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Warning: Refer to current foreign charts and flight information publications for information within foreign airspace
Published from digital files compiled in accordance with Interagency Air Committee specifications and agreements approved by: Department of Defense • Federal Aviation Administration

UNITED STATES GOVERNMENT FLIGHT INFORMATION PUBLICATION

CHART SUPPLEMENT
EAST CENTRAL U.S.

Effective 0901Z 5 NOV 2020
to 0901Z 31 DEC 2020

Note: A content review is taking place on the Chart Supplement between the A/FD section and the Airport Diagrams. Users may see substantial updates or changes.

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GENERAL INFORMATION

This Chart Supplement is a Civil Flight Information Publication updated every eight weeks by the U.S. Department of Transportation, Federal Aviation Administration, Aeronautical Information Services, http://www.faa.gov/go/ais. It is designed for use with Aeronautical Charts covering the conterminous United States, Puerto Rico and the Virgin Islands.

The Airport/Facility Directory section contains all public-use airports, seaplane bases and heliports, military facilities, and selected private use facilities specifically requested by the Department of Defense (DoD) for which a DoD Instrument Approach Procedure has been published in the U.S. Terminal Procedures Publication. Additionally, this publication contains communications data, navigational facilities and certain special notices and procedures.

Military data contained within this publication is provided by the National Geospatial-Intelligence Agency and is intended to provide reference data for military and/or joint use airports. Not all military data contained in this publication is applicable to civil users.

CORRECTIONS, COMMENTS, AND/OR PROCUREMENT

CRITICAL information such as equipment malfunction, abnormal field conditions, hazards to flight, etc., should be reported as soon as possible.

FOR COMMENTS OR CORRECTIONS: https://www.faa.gov/air_traffic/flight_info/aeronav/aero_data/
FAA, Aeronautical Information Services
1305 East West Highway
SSMC-4 Suite 4400
Silver Spring, MD 20910-3281
Telephone 1–800–638–8972

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<table>
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*Airspace Information includes changes to preferred routes and graphic depictions on charts.

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THIS PUBLICATION COMPRISSES PART OF THE FOLLOWING SECTIONS OF THE UNITED STATES AERONAUTICAL INFORMATION PUBLICATION (AIP): GEN, ENR AND AD.
GENERAL INFORMATION

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CITY/MILITARY AIRPORT CROSS REFERENCE

Military airports are listed alphabetically by state and official airport name. The following city/military airport cross-reference listing provides alphabetical listing by state and city name for all military airport published in this directory.

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<td>GRAYLING AAF</td>
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<td>CAMP DOUGLAS</td>
<td>VOLK FLD</td>
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<tr>
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<td>SPARTA</td>
<td>SPARTA/FORT MC COY</td>
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The following facilities have Seaplane Landing Areas (Waterways). See alphabetical listing for complete data on these facilities.

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<tr>
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<td>Bloomington</td>
<td>Lake Monroe</td>
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<tr>
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<td>Brookville</td>
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</tr>
<tr>
<td>WI</td>
<td>Shawano</td>
<td>Shawano Muni</td>
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<tr>
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<td>Solon Springs</td>
<td>North Country</td>
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<td>WI</td>
<td>Wausau</td>
<td>Wausau Downtown</td>
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EC, 5 NOV 2020 to 31 DEC 2020
## ABBREVIATIONS

The following abbreviations/acronyms are those commonly used within this Directory. Other abbreviations/acronyms may be found in the Legend and are not duplicated below. The abbreviations presented are intended to represent grammatical variations of the basic form. (Example—“req” may mean “request”, “requesting”, “requested”, or “requests”).

For additional FAA approved abbreviations/acronyms please see FAA Order JO 7340.2 —Contractions

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
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<td>A/G</td>
<td>air/ground</td>
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<tr>
<td>AAF</td>
<td>Army Air Field</td>
</tr>
<tr>
<td>AAS</td>
<td>Airport Advisory Service</td>
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<td>AB</td>
<td>Airbase</td>
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<tr>
<td>abm</td>
<td>abeam</td>
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<td>ABr</td>
<td>Aerodrome Beacon</td>
</tr>
<tr>
<td>abv</td>
<td>above</td>
</tr>
<tr>
<td>ACC</td>
<td>Air Combat Command Area Control Center</td>
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<tr>
<td>acct</td>
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<tr>
<td>ACLS</td>
<td>Automatic Carrier Landing System</td>
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<tr>
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<tr>
<td>ACWS</td>
<td>Aircraft Control and Warning Squadron</td>
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<tr>
<td>ADA</td>
<td>Advisory Area</td>
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<td>ADCC</td>
<td>Air Defense Control Center</td>
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<td>ADCUS</td>
<td>Advise Customs</td>
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<td>approach end rwy</td>
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<td>AFA</td>
<td>Army Flight Activity</td>
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<tr>
<td>AFB</td>
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<tr>
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<td>AFFF</td>
<td>Aqueous Film Forming Foam</td>
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<td>AFHP</td>
<td>Air Force Heliport</td>
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<td>Automatic Flight Information Service</td>
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<td>AFOD</td>
<td>Army Flight Operations Detachment</td>
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<td>Air Force Regulation</td>
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<td>AFRC</td>
<td>Armed Forces Reserve Center/Air Force Reserve Command</td>
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<tr>
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<td>American Forces Radio Stations</td>
</tr>
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<td>Air Force Station</td>
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<td>AFTN</td>
<td>Aeronautical Fixed Telecommunication Network</td>
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<tr>
<td>AG</td>
<td>Agriculture</td>
</tr>
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<td>A–G, A–GEAR</td>
<td>Arresting Gear</td>
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<td>agcy</td>
<td>Agency</td>
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<td>above ground level</td>
</tr>
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<td>AHP</td>
<td>Army heliport</td>
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<td>Airport Information Desk</td>
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<td>Aeronautical Information Services</td>
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<tr>
<td>AL</td>
<td>Approach and Landing Chart</td>
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<td>Auxiliary Landing Field</td>
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<td>ALS</td>
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<td>ALSF–1</td>
<td>High Intensity ALS Category I configuration with sequenced Flashers (code)</td>
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<tr>
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<td>High Intensity ALS Category II configuration with sequenced Flashers (code)</td>
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<td>alternate</td>
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Abbreviation | Description
---|---
AM | Amplitude Modulation, midnight til noon
AMC | Air Mobility Command
amdt | amendment
AMSL | Above Mean Sea Level
ANGS | Air National Guard Station
ant | antenna
AOE | Airport/Aerodrome of Entry
AP | Area Planning
APAPI | Abbreviated Precision Approach Path Indicator
apat | approve, approval
ARFF | Aircraft Rescue and Fire Fighting
ARINC | Aeronautical Radio Inc
arr | arrive
ARS | Air Reserve Station
ARSA | Airport Radar Service Area
ARSR | Air Route Surveillance Radar
ARTCC | Air Route Traffic Control Center
AS | Air Station
ASAP | as soon as possible
ASDA | Accelerate–Stop Distance Available
ASDE | Airport Surface Detection
ASDE-X | Airport Surface Detection Equipment–Model X
asgn | assign
ASL | Above Sea Level
ASOS | Automated Surface Observing System
ASR | Airport Surveillance Radar
ASSC | Airport Surface Surveillance Capability
ASU | Aircraft Starting Unit
ATA | Actual Time of Arrival
ATC | Air Traffic Control
ATCC | Air Traffic Control Center
ATCT | Airport Traffic Control Tower
ATD | Actual Time of Departure Along Track Distance
ATIS | Automatic Terminal Information Service
ATS | Air Traffic Service
attn | attention
Aug | August
auth. | authority
auto | automatic
AUW | All Up Weight (gross weight)
aux | auxiliary
AVASI | abbreviated VASI
avbl | available
AvGas | Aviation gasoline
avn | aviation
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<tr>
<th>Abbreviation</th>
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<tbody>
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<td>AWOS</td>
<td>Automatic Weather Observing System</td>
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**Abbreviation** | **Description**
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RR | Railroad
RRP | Runway Reference Point
RSC | Runway Surface Condition
RSU | Radar Storm Detection Unit
RSE | Runway Starter Extension/Start Ter Strip
RRS | Reduced Same Runway Separation
rsd | restricted
rte | route
ru | rough
RVR | Runway Visual Range
RVM | Reduced Vertical Separation Minima
rwy | runway
S | South
S/D | Seadrome
SALS | Short Approach Lighting System
SAR | Search and Rescue
Sat | Saturday
SAS | Simplified Abbreviated Visual Approach Slope Indicator
SAWRS | Supplement Aviation Weather Reporting Station
sby | standby
Sched | scheduled services
scr | sector
SDF | Simplified Directional Facility
SE | Southeast
sec | second, section
secd | secondary
SEL | Selective Calling System
SEL | SE | Single Engine
Sep | September
SFA | Single Frequency Approach
sf | surface
SF | Sequence Flashing Lights
SFL | Sequence Flashing Lights
SFRA | Special Flight Rules Area
SID | Standard Instrument Departure
SIDA | Secure Identification Display Area
SIF | Selective Identification Feature
sked | schedule
SM | Statute Miles
SOAP | Spectrometric Oil Analysis Program
SO | Supervisor of Flying
SPB | Seaplane Base
SR | Sunrise
SRE | Surveillance Radar Element of GCA (Instrument Approach Procedures Identification only)
SS | Sunset
SSALS/R | Simplified Short Approach Lighting System/with RAIL
SSB | Single Sideband
SSR | Secondary Surveillance Radar
STA | Straight-in Approach
std | standard
stn | station
stor | storage
str | Straight-in
stu | student
subj | subject
sum | summer
Sun | Sunday
sur | surround
surv | survival, surveillance
suspd | suspended
### GENERAL INFORMATION

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<td>TDWR</td>
<td>Terminal Doppler Weather Radar</td>
</tr>
<tr>
<td>TDZ</td>
<td>Touchdown Zone</td>
</tr>
<tr>
<td>TDZL</td>
<td>Touchdown Zone Lights</td>
</tr>
<tr>
<td>TFC</td>
<td>traffic</td>
</tr>
<tr>
<td>THLD</td>
<td>threshold</td>
</tr>
<tr>
<td>THOU</td>
<td>thousand</td>
</tr>
<tr>
<td>THRU</td>
<td>through</td>
</tr>
<tr>
<td>THUR</td>
<td>Thursday</td>
</tr>
<tr>
<td>TIL</td>
<td>until</td>
</tr>
<tr>
<td>TF-O</td>
<td>take-off</td>
</tr>
<tr>
<td>TLV</td>
<td>Transition Level</td>
</tr>
<tr>
<td>TMPRY</td>
<td>temporary</td>
</tr>
<tr>
<td>TDOA</td>
<td>Take-Off Distance Available</td>
</tr>
<tr>
<td>TORA</td>
<td>Take-Off Run Available</td>
</tr>
<tr>
<td>TP</td>
<td>Tire Pressure</td>
</tr>
<tr>
<td>TPA</td>
<td>Traffic Pattern Altitude</td>
</tr>
<tr>
<td>TRACON</td>
<td>Terminal Radar Approach Control (FAA)</td>
</tr>
<tr>
<td>TRAN</td>
<td>transient</td>
</tr>
<tr>
<td>TRANS</td>
<td>transmit</td>
</tr>
<tr>
<td>TRM</td>
<td>training</td>
</tr>
<tr>
<td>TRNS</td>
<td>transition</td>
</tr>
<tr>
<td>TRSA</td>
<td>Terminal Radar Service Area</td>
</tr>
<tr>
<td>WRF</td>
<td>weather</td>
</tr>
<tr>
<td>TV</td>
<td>Television</td>
</tr>
<tr>
<td>TW</td>
<td>tower</td>
</tr>
<tr>
<td>TWAY</td>
<td>taxiway</td>
</tr>
<tr>
<td>UACC</td>
<td>Upper Area Control Center (used outside US)</td>
</tr>
<tr>
<td>UAS</td>
<td>Unmanned Aerial Systems</td>
</tr>
<tr>
<td>UC</td>
<td>Under Construction</td>
</tr>
<tr>
<td>UCN</td>
<td>Urgent Change Notice</td>
</tr>
<tr>
<td>UDA</td>
<td>Upper Advisory Area</td>
</tr>
<tr>
<td>UDF</td>
<td>Ultra High Frequency Direction Finder</td>
</tr>
<tr>
<td>UFN</td>
<td>until further notice</td>
</tr>
<tr>
<td>UHF</td>
<td>Ultra High Frequency (300 to 3000 MHz)</td>
</tr>
<tr>
<td>UIR</td>
<td>Upper Flight Information Region</td>
</tr>
<tr>
<td>UNA</td>
<td>unable</td>
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<tr>
<td>UNAUTHD</td>
<td>unauthorized</td>
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<tr>
<td>UNAVBL</td>
<td>unavailable</td>
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<tr>
<td>UNCTL</td>
<td>uncontrolled</td>
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<td>UNK</td>
<td>unknown</td>
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<tr>
<td>UNGT</td>
<td>unlighted</td>
</tr>
<tr>
<td>UNLTD</td>
<td>unlimited</td>
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<td>UNMKT</td>
<td>unmarked</td>
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<tr>
<td>UNMTO</td>
<td>unmonitored</td>
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<tr>
<td>UNREL</td>
<td>unreliable</td>
</tr>
<tr>
<td>UNRSSTD</td>
<td>unrestricted</td>
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<tr>
<td>UNSATFY</td>
<td>unsatisfactory</td>
</tr>
<tr>
<td>UNSKED</td>
<td>unscheduled</td>
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<tr>
<td>UNSVC</td>
<td>unserviceable</td>
</tr>
<tr>
<td>USN</td>
<td>United States Navy</td>
</tr>
<tr>
<td>USMC</td>
<td>United States Marine Corps</td>
</tr>
<tr>
<td>USN</td>
<td>United States Navy</td>
</tr>
<tr>
<td>UTA</td>
<td>Upper Control Area</td>
</tr>
<tr>
<td>UTC</td>
<td>Coordinated Universal Time</td>
</tr>
<tr>
<td>UIR</td>
<td>Upper Flight Information Region</td>
</tr>
<tr>
<td>V</td>
<td>Defense Switching Network (telephone, formerly AUTOVON)</td>
</tr>
<tr>
<td>V/STOL</td>
<td>Vertical and Short Take-off and Landing aircraft</td>
</tr>
<tr>
<td>VAL</td>
<td>Visiting Aircraft Line</td>
</tr>
<tr>
<td>VAR</td>
<td>variation (magnetic variation)</td>
</tr>
<tr>
<td>VASI</td>
<td>Visual Approach Slope Indicator</td>
</tr>
<tr>
<td>VFR</td>
<td>Very High Frequency Direction Finder</td>
</tr>
<tr>
<td>VFR-S</td>
<td>VFR Supplement</td>
</tr>
<tr>
<td>VHF</td>
<td>Very High Frequency (30 to 300 MHz)</td>
</tr>
<tr>
<td>VIP</td>
<td>Very Important Person</td>
</tr>
<tr>
<td>VMC</td>
<td>Visual Meteorological Conditions</td>
</tr>
<tr>
<td>VOIP</td>
<td>Voice Over Internet Protocol</td>
</tr>
<tr>
<td>VOLMET</td>
<td>Meteorological Information for Aircraft in Flight</td>
</tr>
<tr>
<td>VOT</td>
<td>VOR Receiver Testing Facility</td>
</tr>
<tr>
<td>W</td>
<td>Warning Area (followed by identification), Watts, West, White</td>
</tr>
<tr>
<td>WCH</td>
<td>Wheel Crossing Height</td>
</tr>
<tr>
<td>WED</td>
<td>Wednesday</td>
</tr>
<tr>
<td>WG</td>
<td>Wing</td>
</tr>
<tr>
<td>WIE</td>
<td>with immediate effect</td>
</tr>
<tr>
<td>WINTER</td>
<td>winter</td>
</tr>
<tr>
<td>WIP</td>
<td>work in progress</td>
</tr>
<tr>
<td>WSO</td>
<td>Weather Service Office</td>
</tr>
<tr>
<td>WSFO</td>
<td>Weather Service Forecast Office</td>
</tr>
<tr>
<td>WFSO</td>
<td>Weather Service Forecast Office</td>
</tr>
<tr>
<td>WRF</td>
<td>weather</td>
</tr>
<tr>
<td>WRF</td>
<td>Weather System Processor</td>
</tr>
<tr>
<td>WT</td>
<td>weight</td>
</tr>
<tr>
<td>Z</td>
<td>Greenwich Mean Time (time groups only)</td>
</tr>
</tbody>
</table>
CITY NAME: JACKSONVILLE
AIRPORT NAME: COPTER
(ALT NAME) H–4G, L–19C
IAP, DIAP, AD

19 Rwy 18–36: H12004X200 (ASPH–CONC–GRVD)
S–90, D–160, 2D–300 PCN 80 R/B/W/T
HIRL CL

RWY 18: RLLS, MALSF, TDZL, REIL, PAPI(P2R)—GA 3.0º TCH 36º,
RVR−TMR. Thld dsplcd 300’. Trees. Rgt tfc. 0.3% up.

RWY 36: ALSF1. 0.4% down.

20 LAND AND HOLD−SHORT OPERATIONS
LDG RWY HOLD–SHORT POINT AVBL LDG DIST
RWY 18 09–27 6500
RWY 36 09–27 5400

21 RUNWAY DECLARED DISTANCE INFORMATION
RWY 18: TORA–12004 TODA–12004 ASDA–11704 LDA–11504
RWY 36: TORA–12004 TODA–12004 ASDA–12004 LDA–11704

22 ARRESTING GEAR/SYSTEM
RWY 18 HOOK E5 (65’ OVRN) BAK–14 BAK–12B (1087´)
BAK–14 BAK–12B (1087´) HOOK E5 (74´ OVRN)

23 SERVICE:
S4
FUEL 100LL, JET A
OX 1, 3
LGT ACTIVATE MALSR Rwy 29, REIL Rwy 11, VASI Rwy 11, HIRL Rwy 11–29, PAPI Rwy 17 and Rwy 35, MIRL Rwy 17–35—CTAF.
MILITARY—A−GEAR E−5
connected on dep end, disconnected on apch end.

JASU 3(A/M32A–60) 2(A/M32A–86)
FUEL J8(Mil)(NC–100, A)

24 COMMUNICATIONS:
SFA CTAF 122.8
UNICOM 122.95
ATIS 127.25 273.5 (202) 426–8003
PTD 372.2

25 AIRPORT REMARKS:

26 MILITARY REMARKS:

27 AIRPORT MANAGER: (580) 481–5739

28 WEATHER DATA SOURCES:
AWOS–1 120.3 (202) 426–8000.

29 COMMUNICATIONS:
SFA CTAF 122.8 UNICOM 122.95 ATIS 127.25 273.5 (202) 426–8003 PTD 372.2
NAME RCO 112.2T 112.1R (NAME RADIO)
NAME APP/DEP CON 128.35 257.725 (1200–0400Z)
TOWER 119.65 255.6 (1200–0400Z) GND CON 121.7 GCO 135.075 (ORLANDO CLNC)
CLNC DEL 125.55
CPDLC D−HZWXR, D−TAXI, DCL (LOGON KMEM)
NAME COMD POST (GERONIMO) 311.0 321.4 6761
PMSV METRO 239.8 NAME OPS 257.5
AIRSPACE: CLASS B See VFR Terminal Area Chart.

30 VOR TEST FACILITY (VOT): 116.7

31 RADIO AIDS TO NAVIGATION:
NOTAM FILE ORL. VHF/DF ctc FSS.

32 COMM/NAV/WEATHER REMARKS:
Emerg frequency 121.5 not avbl at twr.

33 HELIPAD H1: H100X75 (ASPH)
HELIPAD H2: H60X60 (ASPH)

34 HELIPORT REMARKS:
Helipad H1 lctd on general aviation side and H2 lctd on air carrier side of arpt.

187 TPA 1000(813)
WATERWAY 15–33: 5000X425 (WATER)
SEAPLANE REMARKS: Birds roosting and feeding areas along river banks. Seaplanes operating adjacent to SW side of arpt not visible from twr and are required to ctc twr.

All bearings and radials are magnetic unless otherwise specified. All mileages are nautical unless otherwise noted.
All times are Coordinated Universal Time (UTC) except as noted. All elevations are in feet above/below Mean Sea Level (MSL) unless otherwise noted.
The horizontal reference datum of this publication is North American Datum of 1983 (NAD83), which for charting purposes is considered equivalent to World Geodetic System 1984 (WGS 84).
SKETCH LEGEND

RADIO AIDS TO NAVIGATION

- VORTAC
- VOR
- VOR/DME
- NDB
- TACAN
- NDB/DME
- DME

MISCELLANEOUS AERONAUTICAL FEATURES

- Airport Beacon
- Wind Cone
- Landing Tee
- Tetrahedron
- Control Tower
- TWR

When control tower and rotating beacon are co-located beacon symbol will be used and further identified as TWR.

APPROACH LIGHTING SYSTEMS

A dot *"* portrayed with approach lighting letter identifier indicates sequenced flashing lights (F) installed with the approach lighting system e.g.  A: Negative symbology, e.g. A

V: Indicates Pilot Controlled Lighting (PCL).

- Runway Centerline Lighting

  - A: Approach Lighting System ALSF-2
  - A: Approach Lighting System ALSF-1
  - A: Short Approach Lighting System
  - A: Simplified Short Approach Lighting System (SSALR) with RAIL
  - A: Medium Intensity Approach Lighting System (MALS and MALS/S) and SSALF
  - A: Medium Intensity Approach Lighting System (MALSR) and RAIL
  - D: Omnidirectional Approach Lighting System (ODALS)
  - D: Navy Parallel Row and Cross Bar

- Air Force Overrun

  - V: Visual Approach Slope Indicator with Standard Threshold Clearance provided
  - V: Pulsating Visual Approach Slope Indicator (PVASI)
  - V: Visual Approach Slope Indicator with a threshold crossing height to accommodate long bodied or jumbo aircraft
  - V: Tri-color Visual Approach Slope Indicator (TRCI)
  - V: Approach Path Alignment Panel (APAP)
  - C: Precision Approach Path Indicator (PAPI)
This directory is a listing of data on record with the FAA on public–use airports, military airports and selected private–use airports specifically requested by the Department of Defense (DoD) for which a DoD Instrument Approach Procedure has been published in the U.S. Terminal Procedures Publication. Additionally this listing contains data for associated terminal control facilities, air route traffic control centers, and radio aids to navigation within the contiguous United States, Puerto Rico and the Virgin Islands. Civil airports and joint Civil/Military airports which are open to the public are listed alphabetically by state, associated city and airport name and cross-referenced by airport name. Military airports and private–use (limited civil access) joint Military/Civil airports are listed alphabetically by state and official airport name and cross-referenced by associated city name. Navails, flight service stations and remote communication outlets that are associated with an airport, but with a different name, are listed alphabetically under their own name, as well as under the airport with which they are associated.

The listing of an airport as open to the public in this directory merely indicates the airport operator's willingness to accommodate transient aircraft, and does not represent that the airport conforms with any Federal or local standards, or that it has been approved for use on the part of the general public. Military airports, private–use airports, and private–use (limited civil access) joint Military/Civil airports are open to civil pilots only in an emergency or with prior permission. See Special Notice Section, Civil Use of Military Fields.

The information on obstructions is taken from reports submitted to the FAA. Obstruction data has not been verified in all cases. Pilots are cautioned that objects not indicated in this tabulation (or on the airports sketches and/or charts) may exist which can create a hazard to flight operation. Detailed specifics concerning services and facilities tabulated within this directory are contained in the Aeronautical Information Manual, Basic Flight Information and ATC Procedures.

The legend items that follow explain in detail the contents of this Directory and are keyed to the circled numbers on the sample on the preceding pages.

1 CITY/AIRPORT NAME
Civil and joint Civil/Military airports which are open to the public are listed alphabetically by state and associated city. Where the city name is different from the airport name the city name will appear on the line above the airport name. Airports with the same associated city name will be listed alphabetically by airport name and will be separated by a dashed rule line. A solid rule line will separate all others. FAA approved helipads and seaplane landing areas associated with a land airport will be separated by a dotted line. Military airports and private–use (limited civil access) joint Military/Civil airports are listed alphabetically by state and official airport name.

2 ALTERNATE NAME
Alternate names, if any, will be shown in parentheses.

3 LOCATION IDENTIFIER
The location identifier is a three or four character FAA code followed by a four–character ICAO code, when assigned, to airports. If two different military codes are assigned, both codes will be shown with the primary operating agency’s code listed first. These identifiers are used by ATC in lieu of the airport name in flight plans, flight strips and other written records and computer operations. Zeros will appear with a slash to differentiate them from the letter “O”.

4 OPERATING AGENCY
Airports within this directory are classified into two categories, Military/Federal Government and Civil airports open to the general public, plus selected private–use airports. The operating agency is shown for military, private–use and joint use airports. The operating agency is shown by an abbreviation as listed below. When an organization is a tenant, the abbreviation is enclosed in parenthesis. No classification indicates the airport is open to the general public with no military tenant.

A US Army
AFRC Air Force Reserve Command
AF US Air Force
ANG Air National Guard
AR US Army Reserve
ARNG US Army National Guard
CG US Coast Guard
CIV/MIL Joint Use Civil/Military Open to the Public
DND Department of National Defense Canada
DOE Department of Energy
MC Marine Corps
MIL/CIV Joint Use Military/Civil Limited Civil Access
N Navy
NAF Naval Air Facility
NAS Naval Air Station
NASA National Air and Space Administration
P US Civil Airport Wherein Permit Covers Use by Transient Military Aircraft
PVT Private Use Only (Closed to the Public)

5 AIRPORT LOCATION
Airport location is expressed as distance and direction from the center of the associated city in nautical miles and cardinal points, e.g., 3 N.

6 TIME CONVERSION
Hours of operation of all facilities are expressed in Coordinated Universal Time (UTC) and shown as “Z” time. The directory indicates the number of hours to be subtracted from UTC to obtain local standard time and local daylight saving time UTC–5(–4DT). The symbol ¤ indicates that during periods of Daylight Saving Time (DST) effective hours will be one hour earlier than shown. In those areas where daylight saving time is not observed the (–4DT) and ¤ will not be shown. Daylight saving time is in effect from 0200 local time the second Sunday in March to 0200 local time the first Sunday in November. Canada and all U.S. Conterminous States observe daylight saving time except Arizona and Puerto Rico, and the Virgin Islands. If the state observes daylight saving time and the operating times are other than daylight saving times, the operating hours will include the dates, times and no ¤ symbol will be shown, i.e., April 15–Aug 31 0630–1700Z, Sep 1–Apr 14 0600–1700Z.
**GEOGRAPHIC POSITION OF AIRPORT—AIRPORT REFERENCE POINT (ARP)**

Positions are shown as hemisphere, degrees, minutes and hundredths of a minute and represent the approximate geometric center of all usable runway surfaces.

**CHARTS**

Charts refer to the Sectional Chart and Low and High Altitude Enroute Chart and panel on which the airport or facility is depicted. Pacific Enroute Chart will be indicated by P Area Enroute Charts will be indicated by A. Helicopter Chart depictions will be indicated as COPTER. IFR Gulf of Mexico West and IFR Gulf of Mexico Central will be referenced as GOMW and GOMC.

**INSTRUMENT APPROACH PROCEDURES, AIRPORT DIAGRAMS**

IAP indicates an airport for which a prescribed (Public Use) FAA Instrument Approach Procedure has been published. DIAP indicates an airport for which a prescribed DoD Instrument Approach Procedure has been published in the U.S. Terminal Procedures. See the Special Notice Section of this directory, Civil Use of Military Fields and the Aeronautical Information Manual 5–4–5 Instrument Approach Procedure Charts for additional information. AD indicates an airport for which an airport diagram has been published. Airport diagrams are located in the back of each Chart Supplement volume alphabetically by associated city and airport name.

**AIRPORT SKETCH**

The airport sketch, when provided, depicts the airport and related topographical information as seen from the air and should be used in conjunction with the text. It is intended as a guide for pilots in VFR conditions. Symbology that is not self-explanatory will be reflected in the sketch legend. The airport sketch will be oriented with True North at the top.

**ELEVATION**

The highest point of an airport's usable runways measured in feet from mean sea level. When elevation is sea level it will be indicated as “00”. When elevation is below sea level a minus “—” sign will precede the figure.

**ROTATING LIGHT BEACON**

B indicates rotating beacon is available. Rotating beacons operate sunset to sunrise unless otherwise indicated in the AIRPORT REMARKS or MILITARY REMARKS segment of the airport entry.

**TRAFFIC PATTERN ALTITUDE**

Traffic Pattern Altitude (TPA)—The first figure shown is TPA above mean sea level. The second figure in parentheses is TPA above airport elevation. TPA will only be published if they differ from the recommended altitudes as described in the AIM, Traffic Patterns. Multiple TPA shall be shown as “TPA—See Remarks” and detailed information shall be shown in the Airport or Military Remarks Section. Traffic pattern data for USAF bases, USN facilities, and U.S. Army airports (including those on which ACC or U.S. Army is a tenant) that deviate from standard pattern altitudes shall be shown in Military Remarks.

**AIRPORT OF ENTRY, LANDING RIGHTS, AND CUSTOMS USER FEE AIRPORTS**

U.S. CUSTOMS USER FEE AIRPORT—Private Aircraft operators are frequently required to pay the costs associated with customs processing.

AOE—Airport of Entry. A customs Airport of Entry where permission from U.S. Customs is not required to land. However, at least one hour advance notice of arrival is required.

LRA—Landing Rights Airport. Application for permission to land must be submitted in advance to U.S. Customs. At least one hour advance notice of arrival is required.

NOTE: Advance notice of arrival at both an AOE and LRA airport may be included in the flight plan when filed in Canada or Mexico. Where Flight Notification Service (ADCUS) is available the airport remark will indicate this service. This notice will also be treated as an application for permission to land in the case of an LRA. Although advance notice of arrival may be relayed to Customs through Mexico, Canada, and U.S. Communications facilities by flight plan, the aircraft operator is solely responsible for ensuring that Customs receives the notification. (See Customs, Immigration and Naturalization, Public Health and Agriculture Department requirements in the International Flight Information Manual for further details.)

**U.S. CUSTOMS AIR AND SEA PORTS, INSPECTORS AND AGENTS**

| Northeast Sector (New England and Atlantic States—ME to MD) | 407–975–1740 |
| Southeast Sector (Atlantic States—DC, WV, VA to FL) | 407–975–1780 |
| Central Sector (Interior of the US, including Gulf states—MS, AL, LA) | 407–975–1760 |
| Southwest East Sector (OK and eastern TX) | 407–975–1840 |
| Southwest West Sector (Western TX, NM and AZ) | 407–975–1820 |
| Pacific Sector (WA, OR, CA, HI and AK) | 407–975–1800 |

**CERTIFICATED AIRPORT (14 CFR PART 139)**

Airports serving Department of Transportation certified carriers and certified under 14 CFR part 139 are indicated by the Class and the ARFF Index; e.g. Class I, ARFF Index A, which relates to the availability of crash, fire, rescue equipment. Class I airports can have an ARFF Index A through E, depending on the aircraft length and scheduled departures. Class II, III, and IV will always carry an Index A.

**AIRPORT CLASSIFICATIONS**

<table>
<thead>
<tr>
<th>Type of Air Carrier Operation</th>
<th>Class I</th>
<th>Class II</th>
<th>Class III</th>
<th>Class IV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scheduled Air Carrier Aircraft with 31 or more passenger seats</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unscheduled Air Carrier Aircraft with 31 or more passengers</td>
<td>X</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>
**AIRPORT/FACILITY DIRECTORY LEGEND**

- **Type of Air Carrier Operation**: Scheduled Air Carrier Aircraft with 10 to 30 passenger seats
- **Class I**: X
- **Class II**: X
- **Class III**: X
- **Class IV**: 

### INDICES AND AIRCRAFT RESCUE AND FIRE FIGHTING EQUIPMENT REQUIREMENTS

<table>
<thead>
<tr>
<th>Airport Index</th>
<th>Required No. Vehicles</th>
<th>Aircraft Length</th>
<th>Scheduled Departures</th>
<th>Agent + Water for Foam</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>1</td>
<td>&lt;90°</td>
<td>≥1</td>
<td>500#DC or HALON 1211 or 450#DC + 100 gal H₂O</td>
</tr>
<tr>
<td></td>
<td></td>
<td>≥90°, &lt;126°</td>
<td>≥5</td>
<td>Index A + 1500 gal H₂O</td>
</tr>
<tr>
<td></td>
<td></td>
<td>≥126°, &lt;159°</td>
<td>&lt;5</td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>2 or 3</td>
<td>≥126°, &lt;159°</td>
<td>≥5</td>
<td>Index A + 3000 gal H₂O</td>
</tr>
<tr>
<td></td>
<td></td>
<td>≥159°, &lt;200°</td>
<td>&lt;5</td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>3</td>
<td>≥159°, &lt;200°</td>
<td>≥5</td>
<td>Index A + 4000 gal H₂O</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt;200°</td>
<td>≥5</td>
<td></td>
</tr>
<tr>
<td>E</td>
<td>3</td>
<td>≥200°</td>
<td>≥5</td>
<td>Index A + 6000 gal H₂O</td>
</tr>
</tbody>
</table>

> Greater Than; < Less Than; ≥ Equal or Greater Than; ≤ Equal or Less Than; H₂O–Water; DC–Dry Chemical.

**NOTE**: The listing of ARFF index does not necessarily assure coverage for non-air carrier operations or at other than prescribed times for air carrier. ARFF Index Ltd.—indicates ARFF coverage may or may not be available, for information contact airport manager prior to flight.

### NOTAM SERVICE

All public use landing areas are provided NOTAM service. A NOTAM FILE identifier is shown for individual landing areas, e.g., “NOTAM FILE BNA”. See the AIM, Basic Flight Information and ATC Procedures for a detailed description of NOTAMs. Current NOTAMs are available online from the Federal NOTAM System (FNS) NOTAM Search website [https://notams.aim.faa.gov/notamSearch](https://notams.aim.faa.gov/notamSearch), private vendors, or on request from Flight Service. Military NOTAMs are available using the Defense Internet NOTAM Service (DINS) at [https://www.notams.faa.gov](https://www.notams.faa.gov). Pilots flying to or from airports not available through the FNS or DINS can obtain assistance from Flight Service.

### FAA INSPECTION

All airports not inspected by FAA will be identified by the note: Not insp. This indicates that the airport information has been provided by the owner or operator of the field.

### MINIMUM OPERATIONAL NETWORK (MON) AIRPORT DESIGNATION

MON Airports have at least one VOR or ILS instrument approach procedure that can be flown without the need for GPS, WAAS, DME, NDB or RADAR. The primary purpose of the MON designation is for recovery in case of GPS outage.

### RUNWAY DATA

Runway information is shown on two lines. That information common to the entire runway is shown on the first line while information concerning the runway ends is shown on the second or following line. Runway direction, surface, length, width, weight bearing capacity, lighting, and slope, when available are shown for each runway. Multiple runways are shown with the longest runway first. Direction, length, width, and lighting are shown for sea-lanes. The full dimensions of helipads are shown, e.g., 50X150. Runway data that requires clarification will be placed in the remarks section.

#### RUNWAY DESIGNATION

Runways are normally numbered in relation to their magnetic orientation rounded off to the nearest 10 degrees. Parallel runways can be designated L (left)/R (right)/C (center). Runways may be designated as Ultralight or assault strips. Assault strips are shown by magnetic bearing.

#### RUNWAY DIMENSIONS

Runway length and width are shown in feet. Length shown is runway end to end including displaced thresholds, but excluding those areas designed as overruns.

#### RUNWAY SURFACE AND SURFACE TREATMENT

Runway lengths prefixed by the letter “H” indicate that the runways are hard surfaced (concrete, asphalt, or part asphalt–concrete). If the runway length is not prefixed, the surface is sod, clay, etc. The runway surface composition is indicated in parentheses after runway length as follows:

(AFSC)—Aggregate friction seal coat  (GRVL)—Gravel, or cinders  (SAND)—Sand

EC, 5 NOV 2020 to 31 DEC 2020
Runway strength data shown in this publication is derived from available information and is a realistic estimate of capability at an average level of activity. It is not intended as a maximum allowable weight or as an operating limitation. Many airport pavements are capable of supporting limited operations with gross weights in excess of the published figures. Permissible operating weights, insofar as runway strengths are concerned, are a matter of agreement between the owner and user. When desiring to operate into any airport at weights in excess of those published in the publication, users should contact the airport management for permission. Runway strength figures are shown in thousand of pounds, with the last three figures being omitted. Add 000 to figure following S, D, 2S, 2T, AUW, SWL, etc., for gross weight capacity. Permissible operating weights, insofar as runway strengths are concerned, are a matter of agreement between the owner and user. When desiring to operate into any airport at weights in excess of those published in the publication, users should contact the airport management for permission. Runway strength figures are shown in thousand of pounds, with the last three figures being omitted. Add 000 to figure following S, D, 2S, 2T, AUW, SWL, etc., for gross weight capacity.

### Runway Weight Bearing Capacity

**AUW**—All up weight. Maximum weight bearing capacity for any aircraft irrespective of landing gear configuration.

**SWL**—Single Wheel Loading. (This includes information submitted in terms of Equivalent Single Wheel Loading (ESWL) and Single Isolated Wheel Loading).

**PSI**—Pounds per square inch. PSI is the actual figure expressing maximum pounds per square inch runway will support, e.g., (SWL 000/PSI 535).

Omission of weight bearing capacity indicates information unknown.

The ACN/PCN System is the ICAO standard method of reporting pavement strength for pavements with bearing strengths greater than 12,500 pounds. The Pavement Classification Number (PCN) is established by an engineering assessment of the runway. The PCN is for use in conjunction with an Aircraft Classification Number (ACN). Consult the Aircraft Flight Manual, Flight Information Handbook, or other appropriate source for ACN tables or charts. Currently, ACN data may not be available for all aircraft. If an ACN table or chart is available, the ACN can be calculated by taking into account the aircraft weight, the pavement type, and the subgrade category. For runways that have been evaluated under the ACN/PCN system, the PCN will be shown as a five-part code (e.g. PCN 80 R/B/W/T). Details of the coded format are as follows:

**NOTE:** Prior permission from the airport controlling authority is required when the ACN of the aircraft exceeds the published PCN or aircraft tire pressure exceeds the published limits.

1. **The PCN NUMBER**—The reported PCN indicates that an aircraft with an ACN equal or less than the reported PCN can operate on the pavement subject to any limitation on the tire pressure.
2. **The type of pavement:**
   - **R** — Rigid
   - **F** — Flexible
3. **The pavement subgrade category:**
   - **A** — High
   - **B** — Medium
   - **C** — Low
   - **D** — Ultra-low
4. **The maximum tire pressure authorized for the pavement:**
   - **W** — Unlimited, no pressure limit
   - **X** — High, limited to 254 psi (1.75 MPa)
   - **Y** — Medium, limited to 181 psi (1.25 MPa)
   - **Z** — Low, limited to 73 psi (0.50 MPa)
5. **Pavement evaluation method:**
   - **T** — Technical evaluation
   - **U** — By experience of aircraft using the pavement
RUNWAY LIGHTING

Lights are in operation sunset to sunrise. Lighting available by prior arrangement only or operating part of the night and/or pilot controlled lighting with specific operating hours are indicated under airport or military remarks. At USN/USMC facilities lights are available only during airport hours of operation. Since obstructions are usually lighted, obstruction lighting is not included in this code. Unlighted obstructions on or surrounding an airport will be noted in airport or military remarks. Runway lights nonstandard (NSTD) are systems for which the light fixtures are not FAA approved L–800 series: color, intensity, or spacing does not meet FAA standards. Nonstandard runway lights, VASI, or any other system not listed below will be shown in airport remarks or military service. Temporary, emergency or limited runway edge lighting such as flares, smudge pots, lanterns or portable runway lights will also be shown in airport remarks or military service. Types of lighting are shown with the runway or runway end they serve.

NOTE: Civil ALSF2 may be operated as SSALR during favorable weather conditions. When runway edge lights are positioned more than 10 feet from the edge of the usable runway surface a remark will be added in the “Remarks” portion of the airport entry. This is applicable to Air Force, Air National Guard and Air Force Reserve Bases, and those joint use airfields on which they are tenants.

VISUAL GLIDESLOPE INDICATORS

APAP—A system of panels, which may or may not be lighted, used for alignment of approach path.

PNIL APAP on left side of runway
PNIR APAP on right side of runway

PAPI—Precision Approach Path Indicator

P2L 2–identical light units placed on left side of runway
P2R 2–identical light units placed on right side of runway

PVASI—Pulsating/steady burning visual approach slope indicator, normally a single light unit projecting two colors.

PSIL PVASI on left side of runway
PSIR PVASI on right side of runway

SAVASI—Simplified Abbreviated Visual Approach Slope Indicator

S2L 2–box SAVASI on left side of runway
S2R 2–box SAVASI on right side of runway

TRCV—Tri–color visual approach slope indicator, normally a single light unit projecting three colors.

TRIL TRCV on left side of runway
TRIR TRCV on right side of runway

VASI—Visual Approach Slope Indicator

V2L 2–box VASI on left side of runway
V2R 2–box VASI on right side of runway
V4L 4–box VASI on left side of runway
V4R 4–box VASI on right side of runway
V6L 6–box VASI on left side of runway
V6R 6–box VASI on right side of runway
V12 12–box VASI on both sides of runway
V16 16–box VASI on both sides of runway

NOTE: Approach slope angle and threshold crossing height will be shown when available; i.e.,~–GA 3.5º TCH 37 º.

PILOT CONTROL OF AIRPORT LIGHTING

Key Mike Function
7 times within 5 seconds Highest intensity available
5 times within 5 seconds Medium or lower intensity (Lower REIL or REIL–Off)
3 times within 5 seconds Lowest intensity available (Lower REIL or REIL–Off)

Available systems will be indicated in the Service section, e.g., LGT ACTIVATE HIRL Rwy 07–25, MALSR Rwy 07, and VASI Rwy 07—122.8.

Where the airport is not served by an instrument approach procedure and/or has an independent type system of different specification installed by the airport sponsor, descriptions of the type lights, method of control, and operating frequency will be
explained in clear text. See AIM, “Aeronautical Lighting and Other Airport Visual Aids,” for a detailed description of pilot control of airport lighting.

RUNWAY SLOPE
When available, runway slope data will be provided. Runway slope will be shown only when it is 0.3 percent or greater. On runways less than 8000 feet, the direction of the slope up will be indicated, e.g., 0.3% up NW. On runways 8000 feet or greater, the slope will be shown (up or down) on the runway end line, e.g., RWY 13: 0.3% up., RWY 31: Pole. Rgt tfc. 0.4% down.

RUNWAY END DATA
Information pertaining to the runway approach end such as approach lights, touchdown zone lights, runway end identification lights, visual glideslope indicators, displaced thresholds, controlling obstruction, and right hand traffic pattern, will be shown on the specific runway end. *Rgt tfc*—Right traffic indicates right turns should be made on landing and takeoff for specified runway end. Runway Visual Range shall be shown as "RVR" appended with "T" for touchdown, "M" for midpoint, and "R" for rollout; e.g., RVR-TMR.

20 LAND AND HOLD–SHORT OPERATIONS (LAHSO)
LAHSO is an acronym for “Land and Hold–Short Operations” These operations include landing and holding short of an intersection runway, an intersecting taxiway, or other predetermined points on the runway other than a runway or taxiway. Measured distance represents the available landing distance on the landing runway, in feet. Specific questions regarding these distances should be referred to the air traffic manager of the facility concerned. The Aeronautical Information Manual contains specific details on hold–short operations and markings.

21 RUNWAY DECLARED DISTANCE INFORMATION
TOA—Take–off Run Available. The length of runway declared available and suitable for the ground run of an aeroplane take–off. TODA—Take–off Distance Available. The length of the take–off run available plus the length of the clearway, if provided. ASDA—Accelerate–Stop Distance Available. The length of the take–off run available plus the length of the stopway, if provided. LDA—Landing Distance Available. The length of runway which is declared available and suitable for the ground run of an aeroplane landing.

22 ARRESTING GEAR/SYSTEMS
Arresting gear is shown as it is located on the runway. The a–gear distance from the end of the appropriate runway (or into the overrun) is indicated in parentheses. A–Gear which has a bi–direction capability and can be utilized for emergency approach end engagement is indicated by a (B). Up to 15 minutes advance notice may be required for rigging A–Gear for approach and engagement. Airport listing may show availability of other than US Systems. This information is provided for emergency requirements only. Refer to current aircraft operating manuals for specific engagement weight and speed criteria based on aircraft structural restrictions and arresting system limitations.

Following is a list of current systems referenced in this publication identified by both Air Force and Navy terminology:

### BI–DIRECTIONAL CABLE (B)

<table>
<thead>
<tr>
<th>TYPE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAK–9</td>
<td>Rotary friction brake.</td>
</tr>
<tr>
<td>BAK–12A</td>
<td>Standard BAK–12 with 950 foot run out, 1–inch cable and 40,000 pound weight setting. Rotary friction brake.</td>
</tr>
<tr>
<td>BAK–12B</td>
<td>Extended BAK–12 with 1200 foot run, 1¼ inch cable and 50,000 pounds weight setting. Rotary friction brake.</td>
</tr>
<tr>
<td>E28</td>
<td>Rotary Hydraulic (Water Brake).</td>
</tr>
<tr>
<td>M21</td>
<td>Rotary Hydraulic (Water Brake) Mobile.</td>
</tr>
</tbody>
</table>

The following device is used in conjunction with some aircraft arresting systems:

**BAK–14**
A device that raises a hook cable out of a slot in the runway surface and is remotely positioned for engagement by the tower on request. (In addition to personnel reaction time, the system requires up to five seconds to fully raise the cable.)

**H**
A device that raises a hook cable out of a slot in the runway surface and is remotely positioned for engagement by the tower on request. (In addition to personnel reaction time, the system requires up to one and one–half seconds to fully raise the cable.)

### UNI–DIRECTIONAL CABLE

<table>
<thead>
<tr>
<th>TYPE</th>
<th>DESCRIPTION</th>
<th>US EQUIVALENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>MB60</td>
<td>Textile brake—an emergency one–time use, modular braking system employing the tearing of specially woven textile straps to absorb the kinetic energy.</td>
<td></td>
</tr>
<tr>
<td>E5/E5–1/E5–3</td>
<td>Chain Type. At USN/USMC stations E–5 A–GEAR systems are rated, e.g., E–5 RATING–13R–1100 HW (DRY), 31RU–1200 STD (WET). This rating is a function of the A–GEAR chain weight and length and is used to determine the maximum aircraft engaging speed. A dry rating applies to a stabilized surface (dry or wet) while a wet rating takes into account the amount (if any) of wet overrun that is not capable of withstanding the aircraft weight. These ratings are published under Service/Military/A-Gear in the entry.</td>
<td></td>
</tr>
</tbody>
</table>

### FOREIGN CABLE

<table>
<thead>
<tr>
<th>TYPE</th>
<th>DESCRIPTION</th>
<th>US EQUIVALENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>44B–3H</td>
<td>Rotary Hydraulic (Water Brake)</td>
<td></td>
</tr>
<tr>
<td>CHAG</td>
<td>Chain</td>
<td>E–5</td>
</tr>
</tbody>
</table>

### UNI–DIRECTIONAL BARRIER

<table>
<thead>
<tr>
<th>TYPE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>MA–1A</td>
<td>Web barrier between stanchions attached to a chain energy absorber.</td>
</tr>
<tr>
<td>BAK–15</td>
<td>Web barrier between stanchions attached to an energy absorber (water squeezer, rotary friction, chain). Designed for wing engagement.</td>
</tr>
</tbody>
</table>

NOTE: Landing short of the runway threshold on a runway with a BAK–15 in the underrun is a significant hazard. The barrier in the down position still protrudes several inches above the underrun. Aircraft contact with the barrier short of the runway
ENGINEERED MATERIAL ARRESTING SYSTEM (EMAS) ENGINEERED MATERIAL ARRESTING SYSTEM, located beyond the departure end of the runway, consisting of high energy absorbing materials which will crush under the weight of an aircraft.

**SERVICE**

**SERVICING—CIVIL**

<table>
<thead>
<tr>
<th>CODE</th>
<th>FUEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>S1</td>
<td>Minor airframe repairs.</td>
</tr>
<tr>
<td>S2</td>
<td>Minor airframe and minor powerplant repairs.</td>
</tr>
<tr>
<td>S3</td>
<td>Major airframe and minor powerplant repairs.</td>
</tr>
<tr>
<td>S4</td>
<td>Major airframe and major powerplant repairs.</td>
</tr>
<tr>
<td>S5</td>
<td>Major airframe repairs.</td>
</tr>
<tr>
<td>S6</td>
<td>Minor airframe and major powerplant repairs.</td>
</tr>
<tr>
<td>S7</td>
<td>Major powerplant repairs.</td>
</tr>
<tr>
<td>S8</td>
<td>Minor powerplant repairs.</td>
</tr>
</tbody>
</table>

**OXYGEN—CIVIL**

<table>
<thead>
<tr>
<th>CODE</th>
<th>FUEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>OX 1</td>
<td>High Pressure</td>
</tr>
<tr>
<td>OX 2</td>
<td>Low Pressure</td>
</tr>
<tr>
<td>OX 3</td>
<td>High Pressure—Replacement Bottles</td>
</tr>
<tr>
<td>OX 4</td>
<td>Low Pressure—Replacement Bottles</td>
</tr>
</tbody>
</table>

**FUEL**

<table>
<thead>
<tr>
<th>CODE</th>
<th>FUEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>80</td>
<td>Grade 80 gasoline (Red)</td>
</tr>
<tr>
<td>100</td>
<td>Grade 100 gasoline (Green)</td>
</tr>
<tr>
<td>100LL</td>
<td>100LL gasoline (low lead) (Blue)</td>
</tr>
<tr>
<td>115</td>
<td>Grade 115 gasoline (115/145 military specification) (Purple)</td>
</tr>
<tr>
<td>A</td>
<td>Jet A, Kerosene, without FS-II*, FP** minus 40º C.</td>
</tr>
<tr>
<td>A+</td>
<td>Jet A, Kerosene, with FS-II*, FP** minus 40º C.</td>
</tr>
<tr>
<td>A++</td>
<td>Jet A, Kerosene, with FS-II*, Cl/Li#, SDA##, FP** minus 40º C.</td>
</tr>
<tr>
<td>A++100</td>
<td>Jet A, Kerosene, with FS-II*, Cl/Li#, SDA##, FP** minus 40º C, with +100 fuel additive that improves thermal stability characteristics of kerosene jet fuels.</td>
</tr>
<tr>
<td>A1</td>
<td>Jet A-1, Kerosene, without FS-II*, FP** minus 47º C.</td>
</tr>
<tr>
<td>A1+</td>
<td>Jet A-1, Kerosene with FS-II*, FP** minus 47º C.</td>
</tr>
</tbody>
</table>

**SERVICE—MILITARY**

Specific military services available at the airport are listed under this general heading. Remarks applicable to any military service are shown in the individual service listing.

**JET AIRCRAFT STARTING UNITS (JASU)—MILITARY**

The numeral preceding the type of unit indicates the number of units available. The absence of the numeral indicates ten or more units available. If the number of units is unknown, the number one will be shown. Absence of JASU designation indicates non-availability.

The following is a list of current JASU systems referenced in this publication:

**USAF JASU** (For variations in technical data, refer to T.O. 35–1–7.)

**ELECTRICAL STARTING UNITS:**

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>A/M32A–B6</td>
<td>AC: 115/200v, 3 phase, 90 kva, 0.8 pf, 4 wire</td>
</tr>
<tr>
<td></td>
<td>DC: 28v, 1500 amp, 72 kw (with TR pack)</td>
</tr>
<tr>
<td>MC–1A</td>
<td>AC: 115/208v, 400 cycle, 3 phase, 37.5 kva, 0.8 pf, 108 amp, 4 wire</td>
</tr>
<tr>
<td></td>
<td>DC: 28v, 500 amp, 14 kw</td>
</tr>
<tr>
<td>MD–3</td>
<td>AC: 115/208v, 400 cycle, 3 phase, 60 kva, 0.75 pf, 4 wire</td>
</tr>
<tr>
<td></td>
<td>DC: 28v, 1500 amp, 45 kw, split bus</td>
</tr>
<tr>
<td>MD–3A</td>
<td>AC: 115/208v, 400 cycle, 3 phase, 60 kva, 0.75 pf, 4 wire</td>
</tr>
<tr>
<td></td>
<td>DC: 28v, 1500 amp, 45 kw, split bus</td>
</tr>
</tbody>
</table>

**CODE FUEL**

<table>
<thead>
<tr>
<th>CODE</th>
<th>FUEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>80</td>
<td>Grade 80 gasoline (Red)</td>
</tr>
<tr>
<td>100</td>
<td>Grade 100 gasoline (Green)</td>
</tr>
<tr>
<td>100LL</td>
<td>100LL gasoline (low lead) (Blue)</td>
</tr>
<tr>
<td>115</td>
<td>Grade 115 gasoline (115/145 military specification) (Purple)</td>
</tr>
<tr>
<td>A</td>
<td>Jet A, Kerosene, without FS-II*, FP** minus 40º C.</td>
</tr>
<tr>
<td>A+</td>
<td>Jet A, Kerosene, with FS-II*, FP** minus 40º C.</td>
</tr>
<tr>
<td>A++</td>
<td>Jet A, Kerosene, with FS-II*, Cl/Li#, SDA##, FP** minus 40º C.</td>
</tr>
<tr>
<td>A++100</td>
<td>Jet A, Kerosene, with FS-II*, Cl/Li#, SDA##, FP** minus 40º C, with +100 fuel additive that improves thermal stability characteristics of kerosene jet fuels.</td>
</tr>
<tr>
<td>A1</td>
<td>Jet A-1, Kerosene, without FS-II*, FP** minus 47º C.</td>
</tr>
<tr>
<td>A1+</td>
<td>Jet A-1, Kerosene with FS-II*, FP** minus 47º C.</td>
</tr>
</tbody>
</table>

*(Fuel System icing Inhibitor) **(Freeze Point) # (Corrosion Inhibitors/Lubricity Improvers) **# (Static Dissipator Additive)

**NOTE:** Certain automobile gasoline may be used in specific aircraft engines if a FAA supplemental type certificate has been obtained. Automobile gasoline, which is to be used in aircraft engines, will be identified as “MOGAS”, however, the grade/type and other octane rating will not be published.

Data shown on fuel availability represents the most recent information the publisher has been able to acquire. Because of a variety of factors, the fuel listed may not always be obtainable by transient civil pilots. Confirmation of availability of fuel should be made directly with fuel suppliers at locations where refueling is planned.

**OX 1** High Pressure | **OX 3** High Pressure—Replacement Bottles
**OX 2** Low Pressure | **OX 4** Low Pressure—Replacement Bottles

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### AIRPORT/FACILITY DIRECTORY LEGEND

| MD–3M | AC: 115/208v, 400 cycle, 3 phase, 60 kva, 0.75 pf, 4 wire  
| DC: 28v, 500 amp, 15 kw |
| MD–4 | AC: 120/208v, 400 cycle, 3 phase, 62.5 kva, 0.8 pf, 175 amp, “WYE” neutral ground, 4 wire, 120v, 400 cycle, 3 phase, 62.5 kva, 0.8 pf, 303 amp, “DELTA” 3 wire, 120v, 400 cycle, 1 phase, 62.5 kva, 0.8 pf, 502 amp, 2 wire |

### AIR Starter Units

| AM32–95 | 150 +/- 5 lb/min (2055 +/- 68 cfm) at 51 +/- 2 psia  
| AM32A–95 | 150 +/- 5 lb/min @ 49 +/- 2 psia (35 +/- 2 psig)  
| LASS | 150 +/- 5 lb/min @ 49 +/- 2 psia  
| MA–1A | 82 lb/min (1123 cfm) at 130° air inlet temp, 45 psia (min) air outlet press  
| MC–1 | 15 cfm, 3500 psia  
| MC–1A | 15 cfm, 3500 psia  
| MC–2A | 15 cfm, 200 psia  
| MC–11 | 8,000 cu in cap, 4000 psig, 15 cfm  

### Combined Air and Electrical Starting Units:

| AM32A–60* | 120 +/- 4 lb/min (1644 +/- 55 cfm) at 49 +/- 2 psia  
| AM32A–60A | 150 +/- 5 lb/min (2055 +/- 68 cfm) at 51 +/- 2 psia  
| AM32A–60B* | 130 lb/min, 50 psia  

*NOTE: During combined air and electrical loads, the pneumatic circuitry takes preference and will limit the amount of electrical power available.

### USN JASU

#### Electrical Starting Units:

| NC–8A/A1 | DC: 500 amp constant, 750 amp intermittent, 28v;  
| NC–10A/A1/B/C | DC: 750 amp constant, 1000 amp intermittent, 28v;  

#### Air Starting Units:

| GTC–85/GTE–85 | 120 lbs/min @ 45 psi.  
| MSU–200NAV/A/U47A–5 | 204 lbs/min @ 56 psi.  
| WELLS AIR START | 180 lbs/min @ 75 psi or 120 lbs/min @ 45 psi. Simultaneous multiple start capability.  

#### Combined Air and Electrical Starting Units:

| NCPP–105/RCPT | 180 lbs/min @ 75 psi or 120 lbs/min @ 45 psi. 700 amp, 28v DC. 120/208v, 400 Hz AC, 30 kva.  

### ARMY JASU

| 59B2–1B | 28v, 7.5 kw, 280 amp.  

### OTHER JASU

#### Electrical Starting Units (DND):

| CE12 | AC 115/200v, 140 kva, 400 Hz, 3 phase  
| CE13 | AC 115/200v, 60 kva, 400 Hz, 3 phase  
| CE14 | AC/DC 115/200v, 140 kva, 400 Hz, 3 phase, 28v/DC, 1500 amp  
| CE15 | DC 22–35v, 500 amp continuous 1100 amp intermittent  
| CE16 | DC 22–35v, 500 amp continuous 1100 amp intermittent soft start  

#### Air Starting Units (DND):

| CA2 | ASA 45.5 psig, 116.4 lb/min  
| COMBINED AIR AND ELECTRICAL STARTING UNITS (DND) |  
| CEA1 | AC 120/208v, 60 kva, 400 Hz, 3 phase DC 28v, 75 amp  

#### Electrical Starting Units (OTHER):

| C–26 | 28v 45kw 115–200v 15kw 380–800 Hz 1 phase 2 wire  
| C–26–B, C–26–C | 28v 45kw, Split Bus: 115–200v 15kw 380–800 Hz 1 phase 2 wire  
| E3 | DC 28v/10kw  

#### Air Starting Units (OTHER):

| A4 | 40 psi/2 lb/sec (LPAS Mk12, Mk12L, Mk12A, Mk1, Mk2B)  


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AIRPORT/FACILITY DIRECTORY LEGEND

MA–1 150 Air HP, 115 lb/min 50 psia
MA–2 250 Air HP, 150 lb/min 75 psia
CARTRIDGE:
MXU–4A USAF

FUEL—MILITARY
Fuel available through US Military Base supply. DESC Into–Plane Contracts and/or reciprocal agreement is listed first and is followed by (Mil). At commercial airports where Into–Plane contracts are in place, the name of the refueling agent is shown. Military fuel should be used first if it is available. When military fuel cannot be obtained but Into–Plane contract fuel is available, Government aircraft must refuel with the contract fuel and applicable refueling agent to avoid any breach in contract terms and conditions.Fuel not available through the above is shown preceded by NC (no contract). When fuel is obtained from NC sources, local purchase procedures must be followed. The US Military Aircraft Identaplates DD Form 1896 (Jet Fuel), DD Form 1897 (Avgas) and AF Form 1245 (Avgas) are used at military installations only. The US Government Aviation Into–Plane Reimbursement (AIR) Card (currently issued by AVCARD) is the instrument to be used to obtain fuel under a DESC Into–Plane Contract and for NC purchases if the refueling agent at the commercial airport accepts the AVCARD. A current list of contract fuel locations is available online at https://cis.energy.dla.mil/ip_cis/. See legend item 14 for fuel code and description.

SUPPORTING FLUIDS AND SYSTEMS—MILITARY

CODE
ADI Anti–Detonation Injection Fluid—Reciprocating Engine Aircraft.
W Water Thrust Augmentation—Jet Aircraft.
WAI Water–Alcohol Injection Type, Thrust Augmentation—Jet Aircraft.
SP Single Point Refueling.
PRESAIR Air Compressors rated 3,000 PSI or more.

OXYGEN:
LPOX Low pressure oxygen servicing.
HPOX High pressure oxygen servicing.
LHOX Low and high pressure oxygen servicing.
LOX Liquid oxygen servicing.
OXRB Oxygen replacement bottles. (Maintained primarily at Naval stations for use in acft where oxygen can be replenished only by replacement of cylinders.)
OX Indicates oxygen servicing when type of servicing is unknown.
NOTE: Combinations of above items is used to indicate complete oxygen servicing available;
LHOXRB Low and high pressure oxygen servicing and replacement bottles;
LPOXRB Low pressure oxygen replacement bottles only, etc.
NOTE: Aircraft will be serviced with oxygen procured under military specifications only. Aircraft will not be serviced with medical oxygen.

NITROGEN:
LPNIT — Low pressure nitrogen servicing.
HPNIT — High pressure nitrogen servicing.
LHNIT — Low and high pressure nitrogen servicing.

US AVIATION OILS (MIL SPECS):

CODE
GRADE, TYPE
0–113 1065, Reciprocating Engine Oil (MIL–L–6082)
0–117 1100, Reciprocating Engine Oil (MIL–L–6082)
0–117+ 1100, O–117 plus cyclohexanone (MIL–L–6082)
0–123 1065, (Dispersant), Reciprocating Engine Oil (MIL–L–22851 Type III)
0–128 1100, (Dispersant), Reciprocating Engine Oil (MIL–L–22851 Type II)
0–132 1005, Jet Engine Oil (MIL–L–6081)
0–133 1010, Jet Engine Oil (MIL–L–6081)
0–147 None, MIL–L–6085A Lubricating Oil, Instrument, Synthetic
0–148 None, MIL–L–7808 (Synthetic Base) Turbine Engine Oil
0–149 None, Aircraft Turbine Engine Synthetic, 7.5c St
0–155 None, MIL–L–6086C, Aircraft, Medium Grade
0–156 None, MIL–L–23699 (Synthetic Base), Turboprop and Turboshaft Engines
JOAP/SOAP Joint Oil Analysis Program. JOAP support is furnished during normal duty hours, other times on request. (JOAP and SOAP programs provide essentially the same service, JOAP is now the standard joint service supported program.)

TRANSIENT ALERT (TRAN ALERT)—MILITARY
Tran Alert service is considered to include all services required for normal aircraft turn–around, e.g., servicing (fuel, oil, oxygen, etc.), debriefing to determine requirements for maintenance, minor maintenance, inspection and parking assistance of transient aircraft. Drag chute repack, specialized maintenance, or extensive repairs will be provided within the capabilities and priorities of the base. Delays can be anticipated after normal duty hours/holidays/weekends regardless of the hours of transient maintenance operation. Pilots should not expect aircraft to be serviced for TURN–AROUNDS during time periods when servicing or maintenance manpower
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is not available. In the case of airports not operated exclusively by US military, the servicing indicated by the remarks will not always be available for US military aircraft. When transient alert services are not shown, facilities are unknown. NO PRIORITY BASIS—means that transient alert services will be provided only after all the requirements for mission/tactical assigned aircraft have been accomplished.

**AIRPORT REMARKS**

The Attendance Schedule is the months, days and hours the airport is actually attended. Airport attendance does not mean watchman duties or telephone accessibility, but rather an attendant or operator on duty to provide at least minimum services (e.g., repairs, fuel, transportation).

Airport Remarks have been grouped in order of applicability. Airport remarks are limited to those items of information that are determined essential for operational use, i.e., conditions of a permanent or indefinite nature and conditions that will remain in effect for more than 30 days concerning aeronautical facilities, services, maintenance available, procedures or hazards, knowledge of which is essential for safe and efficient operation of aircraft. Information concerning permanent closing of a runway or taxiway will not be shown. A note "See Special Notices" shall be applied within this remarks section when a special notice applicable to the entry is contained in the Special Notices section of this publication.

Parachute Jumping indicates parachute jumping areas associated with the airport. See Parachute Jumping Area section of this publication for additional Information.

Landing Fee indicates landing charges for private or non-revenue producing aircraft. In addition, fees may be charged for planes that remain over a couple of hours and buy no services, or at major airline terminals for all aircraft.

Note: Unless otherwise stated, remarks including runway ends refer to the runway’s approach end.

**MILITARY REMARKS**

Joint Civil/Military airports contain both Airport Remarks and Military Remarks. Military Remarks published for these airports are applicable only to the military. Military and joint Military/Civil airports contain only Military Remarks. Remarks contained in this section may not be applicable to civil users. When both sets of remarks exist, the first set is applicable to the primary operator of the airport. Remarks applicable to a tenant on the airport are shown preceded by the tenant organization, i.e., (A) (AF) (N) (ANG), etc. Military airports operate 24 hours unless otherwise specified. Airport operating hours are listed first (airport operating hours will only be listed if they are different than the airport attended hours or if the attended hours are unavailable) followed by pertinent remarks in order of applicability. Remarks will include information on restrictions, hazards, traffic pattern, noise abatement, customs/agriculture/immigration, and miscellaneous information applicable to the Military.

Type of restrictions:

**CLOSED:** When designated closed, the airport is restricted from use by all aircraft unless stated otherwise. Any closure applying to specific type of aircraft or operation will be so stated. USN/USMC/USAF airports are considered closed during non-operating hours. Closed airports may be utilized during an emergency provided there is a safe landing area.

**OFFICIAL BUSINESS ONLY:** The airfield is closed to all transient military aircraft for obtaining routine services such as fueling, passenger drop off or pickup, practice approaches, parking, etc. The airfield may be used by aircrews and aircraft if official government business (including civilian) must be conducted on or near the airfield and prior permission is received from the airfield manager.

AF OFFICIAL BUSINESS ONLY OR NAVY OFFICIAL BUSINESS ONLY: Indicates that the restriction applies only to service indicated. PRIOR PERMISSION REQUIRED (PPR): Airport is closed to transient aircraft unless approval for operation is obtained from the appropriate commander through Chief, Airfield Management or Airfield Operations Officer. Official Business or PPR does not preclude the use of US Military airports as an alternate for IFR flights. If a non-US military airport is used as a weather alternate and requires a PPR, the PPR must be requested and confirmed before the flight departs. The purpose of PPR is to control volume and flow of traffic rather than to prohibit it. Prior permission is required for all aircraft requiring transient alert service outside the published transient alert duty hours. All aircraft carrying hazardous materials must obtain prior permission as outlined in AFJI 11–204, AR 95–27, OPNAVINST 3710.7.

Note: OFFICIAL BUSINESS ONLY AND PPR restrictions are not applicable to Special Air Mission (SAM) or Special Air Resource (SPAR) aircraft providing person or persons on aboard are designated Code 6 or higher as explained in AFJMAN 11–213, AR 95–11, OPNAVINST 3722–8J. Official Business Only or PPR do not preclude the use of the airport as an alternate for IFR flights.

**AIRPORT MANAGER**

The phone number of the airport manager.
WEATHER DATA SOURCES

Weather data sources will be listed alphabetically followed by their assigned frequencies and/or telephone number and hours of operation.

ASOS—Automated Surface Observing System. Reports the same as an AWOS–3 plus precipitation identification and intensity, and freezing rain occurrence;

AWOS—Automated Weather Observing System

AWOS–A—reports altimeter setting (all other information is advisory only).

AWOS–AV—reports altimeter and visibility.

AWOS–1—reports altimeter setting, wind data and usually temperature, dew point and density altitude.

AWOS–2—reports the same as AWOS–1 plus visibility.

AWOS–3—reports the same as AWOS–1 plus visibility and cloud/ceiling data.

AWOS–3P reports the same as the AWOS–3 system, plus a precipitation identification sensor.

AWOS–3PT reports the same as the AWOS–3 system, plus precipitation identification sensor and a thunderstorm/lightning reporting capability.

AWOS–3T reports the same as AWOS–3 system and includes a thunderstorm/lightning reporting capability.

See AIM, Basic Flight Information and ATC Procedures for detailed description of Weather Data Sources.

AWOS–4—reports same as AWOS–3 system, plus precipitation occurrence, type and accumulation, freezing rain, thunderstorm and runway surface sensors.

LAWRS—Limited Aviation Weather Reporting Station where observers report cloud height, weather, obstructions to vision, temperature and dewpoint (in most cases), surface wind, altimeter and pertinent remarks.

LLWAS—indicates a Low Level Wind Shear Alert System consisting of a center field and several field perimeter anemometers.

SAWRS—identifies airports that have a Supplemental Aviation Weather Reporting Station available to pilots for current weather information.

SWSL—Supplemental Weather Service Location providing current local weather information via radio and telephone.

TDWR—indicates airports that have Terminal Doppler Weather Radar.

WSP—indicates airports that have Weather System Processor.

When the automated weather source is broadcast over an associated airport NAVAID frequency (see NAVAID line), it shall be indicated by a bold ASOS or AWOS followed by the frequency, identifier and phone number, if available.

COMMUNICATIONS

Airport terminal control facilities and radio communications associated with the airport shall be shown. When the call sign is not the same as the airport name the call sign will be shown. Frequencies shall normally be shown in ascending order with the primary frequency listed first. Frequencies will be listed, together with sectorization indicated by outbound radials, and hours of operation.

Communications will be listed in sequence as follows:

Single Frequency Approach (SFA), Common Traffic Advisory Frequency (CTAF), Aeronautical Advisory Stations (UNICOM) or (AUNICOM), and Automatic Terminal Information Service (ATIS) along with their frequencies are shown, where available, on the line following the heading “COMMUNICATIONS.” When the CTAF and UNICOM frequencies are the same, the frequency will be shown as CTAF/UNICOM 122.8.

Frequencies available for Flight Service Station (FSS) facilities will follow in descending order. Remote Communications Outlet (RCO) providing service to the airport followed by the frequency and FSS RADIO name will be shown when available. In Alaska, Airport Advisory Service (AAS) is provided on the CTAF by FSS for select non-tower airports or airports where the tower is not in operation. (See AIM, Para 4–1–9 Traffic Advisory Practices at Airports Without Operating Control Towers or AC 90–66B, “Non-Towered Airport Flight Operations.”)

Remote Communications Outlet (RCO)—An unmanned air/ground communications facility that is remotely controlled and provides UHF or VHF communications capability to extend the service range of an FSS.

Civil Communications Frequencies—Civil communications frequencies used in the FSS air/ground system are operated on 122.2,
123.6; emergency 121.5; plus receive-only on 122.1.

a. 122.2 is assigned as a common en route frequency.

b. In Alaska, 123.6 is assigned as the airport advisory frequency at select non–tower locations. At airports with a tower, FSS may provide airport advisories on the tower frequency when tower is closed.

c. 122.1 is the primary receive-only frequency at VORs.

d. Some FSSs are assigned 50 kHz frequencies in the 122–126 MHz band (e.g., 122.45). Pilots using the FSS A/G system should refer to this directory or appropriate charts to determine frequencies available at the FSS or remoted facility through which they wish to communicate.

Emergency frequency 121.5 and 243.0 are available at FSSs in Alaska, most Towers, Approach Control and RADAR facilities. Frequencies published followed by the letter “T” or “R”, indicate that the facility will only transmit or receive respectively on that frequency. All radio aids to navigation (NAVAID) frequencies are transmit only. In cases where communications frequencies are annotated with (R) or (E), (R) indicates Radar Capability and (E) indicates Emergency Frequency.

**TERMINAL SERVICES**

SFA—Single Frequency Approach.

CTAF—A program designed to get all vehicles and aircraft at airports without an operating control tower on a common frequency.

ATIS—A continuous broadcast of recorded non–control information in selected terminal areas.

D–ATIS—Digital ATIS provides ATIS information in text form outside the standard reception range of conventional ATIS via landline & data link communications and voice message within range of existing transmitters.

AUNICOM—Automated UNICOM is a computerized, command response system that provides automated weather, radio check capability and airport advisory information selected from an automated menu by microphone clicks.

UNICOM—A non–government air/ground radio communications facility which may provide airport information.

PTD—Pilot to Dispatcher.

APP CON—Approach Control. The symbol ® indicates radar approach control.

TOWER—Control tower.

GCA—Ground Control Approach System.

GND CON—Ground Control.

GCO—Ground Communication Outlet—An unstaffed, remotely controlled, ground/ground communications facility. Pilots at uncontrolled airports may contact ATC and FSS via VHF to a telephone connection to obtain an instrument clearance or close a VFR or IFR flight plan. They may also get an updated weather briefing prior to takeoff. Pilots will use four “key clicks” on the VHF radio to contact the appropriate ATC facility or six “key clicks” to contact the FSS. The GCO system is intended to be used only on the ground.

DEP CON—Departure Control. The symbol ® indicates radar departure control.

CLNC DEL—Clearance Delivery.

CPDLC—Controller Pilot Data Link Communication. FANS ATC data communication capability from the aircraft to the ATC Data Link system.

PRE TAXI CLNC—Pre taxi clearance.

VFR ADVSY SVC—VFR Advisory Service. Service provided by Non–Radar Approach Control. Advisory Service for VFR aircraft (upon a workload basis) ctc APP CON.

COMD POST—Command Post followed by the operator call sign in parenthesis.

PMSV—Pilot–to–Metro Service call sign, frequency and hours of operation, when full service is other than continuous. PMSV installations at which weather observation service is available shall be indicated, following the frequency and/or hours of operation as “Wx obsn svc 1900–0000Z‡” or “other times” may be used when no specific time is given. PMSV facilities manned by forecasters are considered “Full Service”. PMSV facilities manned by weather observers are listed as “Limited Service”.

OPS—Operations followed by the operator call sign in parenthesis.

CON

RANGE

FLT FLW—Flight Following

MEDIVAC

NOTE: Communication frequencies followed by the letter “X” indicate frequency available on request.
Information concerning Class B, C, and part–time D and E surface area airspace shall be published with effective times, if available.

CLASS B—Radar Sequencing and Separation Service for all aircraft in CLASS B airspace.

CLASS C—Separation between IFR and VFR aircraft and sequencing of VFR arrivals to the primary airport.

TRSA—Radar Sequencing and Separation Service for participating VFR Aircraft within a Terminal Radar Service Area.

Class C, D, and E airspace described in this publication is that airspace usually consisting of a 5 NM radius core surface area that begins at the surface and extends upward to an altitude above the airport elevation (charted in MSL for Class C and Class D).

Class E surface airspace normally extends from the surface up to but not including the overlying controlled airspace.

When part–time Class C or Class D airspace defaults to Class E, the core surface area becomes Class E. This will be formatted as:

AIRSPACE: CLASS C svc “times” ctc APP CON other times CLASS E:
or

AIRSPACE: CLASS D svc “times” other times CLASS E.

When a part–time Class C, Class D or Class E surface area defaults to Class G, the core surface area becomes Class G up to, but not including, the overlying controlled airspace. Normally, the overlying controlled airspace is Class E airspace beginning at either 700’ or 1200’ AGL and may be determined by consulting the relevant VFR Sectional or Terminal Area Charts. This will be formatted as:

AIRSPACE: CLASS C svc “times” ctc APP CON other times CLASS G, with CLASS E 700’ (or 1200’ ) AGL & abv:
or

AIRSPACE: CLASS D svc “times” other times CLASS G with CLASS E 700’ (or 1200’ ) AGL & abv:
or

AIRSPACE: CLASS E svc “times” other times CLASS G with CLASS E 700’ (or 1200’ ) AGL & abv.

NOTE: AIRSPACE SVC “TIMES” INCLUDE ALL ASSOCIATED ARRIVAL EXTENSIONS. Surface area arrival extensions for instrument approach procedures become part of the primary core surface area. These extensions may be either Class D or Class E airspace and are effective concurrent with the times of the primary core surface area. For example, when a part–time Class C, Class D or Class E surface area defaults to Class G, the associated arrival extensions will default to Class G at the same time. When a part–time Class C or Class D surface area defaults to Class E, the arrival extensions will remain in effect as Class E airspace.

NOTE: CLASS E AIRSPACE EXTENDING UPWARD FROM 700 FEET OR MORE ABOVE THE SURFACE, DESIGNATED IN CONJUNCTION WITH AN AIRPORT WITH AN APPROVED INSTRUMENT PROCEDURE.

Class E 700’ AGL (shown as magenta vignette on sectional charts) and 1200’ AGL (blue vignette) areas are designated when necessary to provide controlled airspace for transitioning to/from the terminal and enroute environments. Unless otherwise specified, these 700’/1200’ AGL Class E airspace areas remain in effect continuously, regardless of airport operating hours or surface area status. These transition areas should not be confused with surface areas or arrival extensions.

(See Chapter 3, AIRSPACE, in the Aeronautical Information Manual for further details)

VOR TEST FACILITY (VOT)
The VOT transmits a signal which provides users a convenient means to determine the operational status and accuracy of an aircraft VOR receiver while on the ground. Ground based VOTs and the associated frequency shall be shown when available. VOTs are also shown with identifier, frequency and referenced remarks in the VOR Receiver Check section in the back of this publication.

RADIO AIDS TO NAVIGATION
The Airport/Facility Directory section of the Chart Supplement lists, by facility name, all Radio Aids to Navigation that appear on FAA, Aeronautical Information Services Visual or IFR Aeronautical Charts and those upon which the FAA has approved an Instrument Approach Procedure, with exception of selected TACANs. All VOR, VORTAC, TACAN and ILS equipment in the National Airspace System has an automatic monitoring and shutdown feature in the event of malfunction. Unmonitored, as used in this publication, for any navigational aid, means that monitoring personnel cannot observe the malfunction or shutdown signal. The NAVAID NOTAM file identifier will be shown as “NOTAM FILE IAD” and will be listed on the Radio Aids to Navigation line. When two or more NAVAIDS are listed and the NOTAM file identifier is different from that shown on the Radio Aids to Navigation line, it will be shown with the NAVAID listing. NOTAM file identifiers for ILSs and its components (e.g., NDB (LOM) are the same as the associated airports and are not repeated. Automated Surface Observing System (ASOS) and Automated Weather Observing System (AWOS) will be shown when this service is broadcast over selected NAVAIDs.
NAVAID information is tabulated as indicated in the following sample:

Note: Those DME channel numbers with a (Y) suffix require TACAN to be placed in the “Y” mode to receive distance information.

ASR/PAR—Indicates that Surveillance (ASR) or Precision (PAR) radar instrument approach minimums are published in the U.S. Terminal Procedures. Only part–time hours of operation will be shown.

**RADIO CLASS DESIGNATIONS**

**VOR/DME/TACAN Standard Service Volume (SSV) Classifications**

<table>
<thead>
<tr>
<th>SSV Class</th>
<th>Altitudes</th>
<th>Distance (NM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(T) Terminal</td>
<td>1,000’ to 12,000’</td>
<td>25</td>
</tr>
<tr>
<td>(L) Low Altitude</td>
<td>1,000’ to 18,000’</td>
<td>40</td>
</tr>
<tr>
<td>(H) High Altitude</td>
<td>14,500’ to 18,000’</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td>18,000’ to 45,000’</td>
<td>130</td>
</tr>
<tr>
<td></td>
<td>45,000’ to 60,000’</td>
<td>100</td>
</tr>
</tbody>
</table>

**NOTE:** Additionally, (H) facilities provide (L) and (T) service volume and (L) facilities provide (T) service. Altitudes are with respect to the station's site elevation. Coverage is not available in a cone of airspace directly above the facility.

The term VOR is, operationally, a general term covering the VHF omnidirectional bearing type of facility without regard to the fact that the power, the frequency protected service volume, the equipment configuration, and operational requirements may vary between facilities at different locations.

### Abbreviations

- **AB**
- **DF**
- **DME**
- **DME(Y)**
- **GS**
- **H**
- **HH**
- **H–SAB**
- **ILS**
- **IM**
- **LDA**
- **LMM**
- **LOM**
- **MH**
- **MM**
- **MO**
- **S**
- **SABH**
- **SDF**
- **TACAN**
- **VOR**
- **VOR/DME**
- **VORTAC**
- **W**
- **Z**

- Automatic Weather Broadcast.
- Direction Finding Service.
- UHF standard (TACAN compatible) distance measuring equipment.
- UHF standard (TACAN compatible) distance measuring equipment that require TACAN to be placed in the “Y” mode to receive DME.
- Glide slope.
- Non–directional radio beacon (homing), power 50 watts to less than 2,000 watts (50 NM at all altitudes).
- Non–directional radio beacon (homing), power 2,000 watts or more (75 NM at all altitudes).
- Non–directional radio beacons providing automatic transcribed weather service.
- Instrument Landing System (voice, where available, on localizer channel).
- Inner marker.
- Localizer Directional Aid.
- Compass locator station when installed at middle marker site (15 NM at all altitudes).
- Compass locator station when installed at outer marker site (15 NM at all altitudes).
- Non–directional radio beacon (homing) power less than 50 watts (25 NM at all altitudes).
- Middle marker.
- Outer marker.
- Simultaneous range homing signal and/or voice.
- Non–directional radio beacon not authorized for IFR or ATC. Provides automatic weather broadcasts.
- Simplified Direction Facility.
- UHF navigational facility–omnidirectional course and distance information.
- VHF navigational facility–omnidirectional course only.
- Collocated VOR navigational facility and UHF standard distance measuring equipment.
- Collocated VOR and TACAN navigational facilities.
- Without voice on radio facility frequency.
- VHF station location marker at a LF radio facility.

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Codes define the ability of an ILS to support autoland operations. The two portions of the code represent Official Category and farthest point along a Category I, II, or III approach that the Localizer meets Category III structure tolerances.

**Official Category:** I, II, or III; the lowest minima on published or unpublished procedures supported by the ILS.

**Farthest point of satisfactory Category III Localizer performance** for Category I, II, or III approaches: A – 4 NM prior to runway threshold, B – 3500 ft prior to runway threshold, C – glide angle dependent but generally 750–1000 ft prior to threshold, T – runway threshold, D – 3000 ft after runway threshold, and E – 2000 ft prior to stop end of runway.

ILS information is tabulated as indicated in the following sample:

<table>
<thead>
<tr>
<th>ILS/DME</th>
<th>Frequency</th>
<th>Channel</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>108.5 I–ORL Chan 22 Rwy 18</td>
<td>Class IIE</td>
<td>LOM HERNY NDB</td>
<td></td>
</tr>
</tbody>
</table>

### FREQUENCY PAIRING TABLE

The following is a list of paired VOR/ILS VHF frequencies with TACAN channels.

<table>
<thead>
<tr>
<th>TACAN Channel</th>
<th>VHF Frequency</th>
<th>VHF Frequency</th>
<th>VHF Frequency</th>
<th>VHF Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>2X</td>
<td>134.5</td>
<td>25X</td>
<td>108.80</td>
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<td>2Y</td>
<td>134.55</td>
<td>25Y</td>
<td>108.85</td>
<td>36Y</td>
</tr>
<tr>
<td>11X</td>
<td>135.4</td>
<td>26X</td>
<td>108.90</td>
<td>37X</td>
</tr>
<tr>
<td>11Y</td>
<td>135.45</td>
<td>26Y</td>
<td>108.95</td>
<td>37Y</td>
</tr>
<tr>
<td>12X</td>
<td>135.5</td>
<td>27X</td>
<td>109.00</td>
<td>38X</td>
</tr>
<tr>
<td>12Y</td>
<td>135.55</td>
<td>27Y</td>
<td>109.05</td>
<td>38Y</td>
</tr>
<tr>
<td>17X</td>
<td>108.00</td>
<td>28X</td>
<td>109.10</td>
<td>39X</td>
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<tr>
<td>17Y</td>
<td>108.05</td>
<td>28Y</td>
<td>109.15</td>
<td>39Y</td>
</tr>
<tr>
<td>18X</td>
<td>108.10</td>
<td>29X</td>
<td>109.20</td>
<td>40X</td>
</tr>
<tr>
<td>18Y</td>
<td>108.15</td>
<td>29Y</td>
<td>109.25</td>
<td>40Y</td>
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<td>19X</td>
<td>108.20</td>
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<td>109.30</td>
<td>41X</td>
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<td>108.25</td>
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<td>108.30</td>
<td>31X</td>
<td>109.40</td>
<td>42X</td>
</tr>
<tr>
<td>20Y</td>
<td>108.35</td>
<td>31Y</td>
<td>109.45</td>
<td>42Y</td>
</tr>
<tr>
<td>21X</td>
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<td>109.80</td>
<td>46X</td>
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<tr>
<td>24Y</td>
<td>108.75</td>
<td>35Y</td>
<td>109.85</td>
<td>46Y</td>
</tr>
</tbody>
</table>

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COMM/NAV/WEATHER REMARKS: These remarks consist of pertinent information affecting the current status of communications, NAVAIDs, weather, and in the absence of air-ground radio outlets identified in the Communications section some approach control facilities will have a clearance delivery phone number listed here.

<table>
<thead>
<tr>
<th>TACAN CHANNEL</th>
<th>VHF FREQUENCY</th>
<th>TACAN CHANNEL</th>
<th>VHF FREQUENCY</th>
<th>TACAN CHANNEL</th>
<th>VHF FREQUENCY</th>
<th>TACAN CHANNEL</th>
<th>VHF FREQUENCY</th>
</tr>
</thead>
<tbody>
<tr>
<td>58X</td>
<td>112.10</td>
<td>77X</td>
<td>113.00</td>
<td>96X</td>
<td>114.90</td>
<td>115X</td>
<td>116.80</td>
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<td>58Y</td>
<td>112.15</td>
<td>77Y</td>
<td>113.05</td>
<td>96Y</td>
<td>114.95</td>
<td>115Y</td>
<td>116.85</td>
</tr>
<tr>
<td>59X</td>
<td>112.20</td>
<td>78X</td>
<td>113.10</td>
<td>97X</td>
<td>115.00</td>
<td>116X</td>
<td>116.90</td>
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<tr>
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EC, 5 NOV 2020 to 31 DEC 2020
ABRAHAM LINCOLN CAPITAL  (See SPRINGFIELD on page 87)

ABRAHAM  N40°09.61’ W89°20.28’ NOTAM FILE AAA.
            CHICAGO  NDB (MHHW) 329 AAA at Logan Co. 591/0E.

ACORE  N38°31.19’ W90°03.56’ NOTAM FILE CPS.
            ST LOUIS  NDB (LMMW) 350 CP 304° 5.4 NM to St Louis Downtown. 550/0E.

ADDERS  N39°44.25’ W88°51.39’ NOTAM FILE DEC.
            ST LOUIS  (H) VORTAC 117.2  AXC Chan 119 353° 5.8 NM to Decatur. 708/3E.
            ST LOUIS  RCO 122.1R 117.2T (SAINT LOUIS RADIO)

ALBERTUS  (See FREEPORT on page 58)

ALEDO  MERCER CO  (C00) 3 NE UTC–6(–5DT) N41°14.92’ W90°44.23’
            CHICAGO  740 NOTAM FILE IKK
            Rwy 17–35: H2480X45 (ASPH) LIRL 0.9% up N
            Rwy 17:  Tree.
            AIRPORT REMARKS: Attended 1400–2300Z†.
            AIRPORT MANAGER:  (309) 582-5445
            COMMUNICATIONS: CTAF 122.9

ALTON/ST LOUIS

ST LOUIS RGNL  (ALN)(KALN) 4 E UTC–6(–5DT) N38°53.40’ W90°02.76’
350 B ARFF Index—See Remarks NOTAM FILE ALN
Rwy 11–29: H8099X150 (ASPH–GRVD) S–109, D–144, 2S–175,
            2D–217 PCN 44 F/D/X/T HIRL
            Rwy 11:  REIL. PAPI(P4R)—GA 3.0º TCH 44’. Tree.
            Rwy 29:  MALS.R.
            Rwy 17–35: H6500X100 (ASPH) S–39.5, D–52 PCN 15 F/D/X/T MIRL
            Rwy 17:  PAPI(P4L)—GA 3.0º TCH 43’. Tree.
            Rwy 35:  PAPI(P4L)—GA 3.0º TCH 43’. Trees.

LAND AND HOLD–SHORT OPERATIONS
            LDG Rwy 17–35 6850
            HDG Rwy 11–29 5100

RUNWAY DECLARED DISTANCE INFORMATION
            Rwy 29:  TORA–8099 TODA–8099 ASDA–8099 LDA–8099

SERVICE: 54  FUEL 500LL, JET A 0X 1, 3  ACTIVATE MALS.R Rwy
35, REIL Rwy 11, PAPI Rwy 11, Rwy 17 and Rwy 35; HIRL Rwy
11–29, MIRL Rwy 17–35—CTAF. When twr clsd HIRL Rwy
11–29, MIRL Rwy 17–35 preset on low ints, to incr ints—CTAF.

AIRPORT REMARKS: Attended 1300–0400Z†. Attendant aft hrs call
618–259–3230 or 258–1005. Class IV, ARFF Index A. Csd to
scheduled ACR ops with greater than 9 psgr seats and unscheduled air carrier ops greater than 30 psgr seats. 90 day
PPR, ctc amgr. Index C fire fighting eqpt avbl with 30 min PPR. Rwy 11 and Rwy 17 apch ends closely aligned, verify
correct compass hdg prior to dep.

AIRPORT MANAGER:  618-259-2531
WEATHER DATA SOURCES:  AWOS–3 128.0 (618) 259–7231. LAWRS.
COMMUNICATIONS:  CTA 126.0 ATIS 128.0 UNICOM 122.95
© SAINT LOUIS APP/DEP CON 124.2
REGIONAL TOWER 126.0 (1300–0400Z†)  GND CON 120.2 CLNC DEL 120.2
AIRSPACE: CLASS D svc 1300–0400Z†; other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE STL.
TROY (L) VORTACW 116.0 TOY Chan 107 N38°44.35’ W89°55.12’ 323° 10.8 NM to fld. 576/4E.
TACAN AZIMUTH unusable:
255°–270°
300°–310°

CIVIC MEMORIAL NDB (MHHW) 263 CVM N38°53.54’ W90°03.38’ at fld. 538/1W. NOTAM FILE ALN.
ILS/DME 108.5 I–ALN Chan 22 Rwy 29. Class IE. Unmonitored when ATCT closed.
COMM/NAV/WEATHER REMARKS: Freq 121.5 not avbl at twr.

EC, 5 NOV 2020 to 31 DEC 2020
BEARDSTOWN

GREATER BEARDSTOWN (K06) 3 SE UTC–6(–5DT) N39º58.40´ W90º24.22´

465 B NOTAM FILE STL

RWY 18–36: H4000X60 (ASPH) S–12.5 LIRL

SERVICE: LGT LIRL Rwy 18–36 preset on low ints; to increase ints activate—CTAF. Twy lghts at entrance only.

AIRPORT REMARKS: Unattended.

AIRPORT MANAGER: (217) 323-3261

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Springfield Apch at 217-535-1425. when Springfield Apch is clsd, ctc Kansas City ARTCC at 913-254-8508.

RADIO AIDS TO NAVIGATION: NOTAM FILE SPI.

SPINNER (H) VORTAC 112.7 SPI Chan 74 N39º50.38´ W89º40.66´ 285º 34.5 NM to fld. 586/1W.

TACAN AZIMUTH unusable:

025º–045º byd 15 NM blo 3,000´
190º–244º byd 15 NM blo 4,000´
245º–300º byd 10 NM

BENTON MUNI (H96) 1 W UTC–6(–5DT) N38º00.51´ W88º56.07´

444 B NOTAM FILE STL

RWY 18–36: H4002X75 (ASPH) S–4 MIRL

RWY 18: REIL. PAPI(P4L)—GA 3.33º TCH 45´.

RWY 36: REIL. Tree.

SERVICE: FUEL 100LL. LGT MIRL Rwy 18–36 preset on low ints; to increase ints activate—CTAF.


AIRPORT MANAGER: 815-529-1207

COMMUNICATIONS: CTAF/UNICOM 122.8

KANSAS CITY CENTER APP/DEP CON 127.475

CLEARANCE DELIVERY PHONE: For CD ctc Kansas City ARTCC at 913-254-8508.

RADIO AIDS TO NAVIGATION: NOTAM FILE ENL.

CENTRALIA (H) VORTAC 115.0 ENL Chan 97 N38º25.20´ W89º09.54´ 153º 26.9 NM to fld. 546/4E.

VOR portion unusable:

100º–134º blo 3,000´
135º–140º blo 2,700´

BIBLE GROVE N38º55.22´ W88º28.91´ NOTAM FILE STL.

(L) VORTAC 109.0 BIB Chan 27 342º 9.3 NM to Effingham Co Mem. 535/3E.

RCO 122.05R 109.0T (SAINT LOUIS RADIO)
BLOOMINGTON/NORMAL

CENTRAL IL RNGL ARPT AT BLOOMINGTON–NORMAL (BMI)(KBMI) 3 E UTC–6(–5DT) N40º28.63’

871 B Class I, ARFF Index B NOTAM FILE BMI

RWY 02–20: H8000X150 (CONC–GRVD) S–75, D–150, 2S–175, 2D–300 PCN 45 R/C/X/T HI TL CL
RWY 02: MALSR, PAPI(P4R)—GA 3.0º TCH 75’, RVR–TMR

RWY 11–29: H6525X150 (ASPH–CONC–GRVD) S–75, D–150, 2S–175, 2D–300 PCN 42 F/C/X/T HI RL
RWY 11: VASI(V4R)—GA 3.0º TCH 43’. RVR–R
RWY 29: MALSR, RVR–T

LAND AND HOLD–SHORT OPERATIONS

LDG RWY HOLD–SHORT POINT AVBL LDG DIST
RWY 02 11–29 4600
RWY 11 02–20 6200

RUNWAY DECLARED DISTANCE INFORMATION

RWY 02: TORA–8000 TODA–8000 ASDA–8000 LDA–8000
RWY 11: TORA–6525 TODA–6525 ASDA–6525 LDA–6525
RWY 20: TORA–8000 TODA–8000 ASDA–8000 LDA–8000
RWY 29: TORA–6525 TODA–6525 ASDA–6525 LDA–6525

SERVICE: S4 FUEL 100LL, JET A OX

LGT ACTIVATE HI RL Rwy 11–29, HI RL Rwy 02–20, CL 02–20, TDZL Rwy 20, MALSR Rwy 02 and Rwy 29, and PAPI Rwy 02—CTAF. ALSF only avbl when twr open.

AIRPORT REMARKS: Attended 1000–0600Z‡. Birds on and invol arpt. Arpt ops avbl 24 hrs at 309–834–7396. Snow removal ops in progress winter months; equipment ops will be monitoring CTAF when twr closed. SE end of Rwy 29 565’ conc, remaining 5960’ asph. 48 hr PPR for unscheduled air carrier ops with more than 30 passengers seats call arpt manager 309–663–7383. Rwy 20 ALSF2 operates as SSALR when twr clsd. Acft ldg/departing Bloomington should announce intentions on CTAF when twr clsd.

AIRPORT MANAGER: 309-663-7383

WEATHER DATA SOURCES: AWOS–3PT

COMMUNICATIONS: CTAF 124.6 ATIS 135.35 UNICOM 122.95

TOWER 124.6 (1200–0400Z‡) GND CON 121.65

AIRSPACE: CLASS D svc 1200–0400Z‡; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE BMI.

BLOOMINGTON (L) VOR/DME 108.2 BMI Chan 19 N40º28.85’ W88º55.88’ at fld. 882/3E.

VOR unusable:
091º–149º
221º–235º
291º–314º

EGROW NDB (LONW) 334 LH N40º33.62’ W88º52.48’ 204º 5.3 NM to fld. 772/3W.

ILS/DME 111.9 I–TXN Chan 56 Rwy 02. Class IE. ILS/DME unmonitored when twr clsd. Glideslope unusable for cpd apachs blw 1,100’. Msl.

ILS/DME 111.9 I–LHJ Chan 56 Rwy 20. Class IIE. LOM EGROW NDB. Unmonitored when ATCT clsd. Cat ii ILS not avbl when twr clsd.

ILS/DME 110.9 I–BMI Chan 46(Y) Rwy 29. Class IE. Unmonitored when ATCT closed. Localizer backcourse unusable byd 15 NM.
ILLINOIS

BOLINGBROOK'S CLOW INTL (IC5) 0 NW UTC–6(–5DT) N41º41.76´ W88º07.77´
675 B TPA—1505(830) NOTAM FILE IKK
RWY 18–36: H3360X75 (ASPH) S–12.5 MIRL 0.5% up N
SERVICE: S4 FUEL 100LL, JET A LGT MIRL Rwy 18–36 preset low intst dusk–dawn, to incr intst—CTAF.
AIRPORT REMARKS: Attended 1300–0000Z‡. Wildlife on and inovf arpt. No TGL; full stop ldg only. Twy 20 ft wide; large acft consider back–taxi. Use Rwy 18 in calm wnd or drct crosswinds. Restaurant on arpt.
AIRPORT MANAGER: 630-378-0479
COMMUNICATIONS: CTAF 122.9
CHICAGO APP/DEP CON 119.35
CLEARANCE DELIVERY PHONE: For CD ctc Chicago Apch at 847-289-0926.
RADIO AIDS TO NAVIGATION: NOTAM FILE JOT.
JOLIET (H) VOR/DME 112.3 JOT Chan 70 N41º32.79´ W88º19.10´ 041º 12.4 NM to fld. 591/2E.
VOR unusable: 030°–040° byd 25 NM
COMM/NAV/WEATHER REMARKS: Flt school ops only – 123.5

BRADFORD N41º09.58´ W89º35.27´ NOTAM FILE IKK.
(H) VORTAC 114.7 BDF Chan 94 133º 12.5 NM to Marshall Co. 810/0E.
VOR portion unusable: 189º–199º blo 3,500´ btn 25 and 35 NM
RCO 122.4 (KANKAKEE RADIO)

BRESSON (See COMPTON on page 53)

BULT FLD (See MONEE on page 70)

CABBI N37º52.21´ W89º14.73´ NOTAM FILE MDH.
NDB (LOMW) 388 MD 184º 5.5 NM to Southern Illinois. 409/1W. NDB unmonitored when ATCT clsd.

CHICAGO

ST LOUIS

EC, 5 NOV 2020 to 31 DEC 2020
CAHOKIA/ST LOUIS

ST LOUIS DOWNTOWN (CPS/KCPS) 1 E UTC–(6–5DT) N38°34.22´ W90°09.31´

413 B LRA ARFF Index—See Remarks NOTAM FILE CPS


RWY 12R: REIL. PAPI(P4L)—GA 3.0º TCH 49´. Tree. Rgt tfc.

RWY 30L: MALSR. PAPI(P4L)—GA 3.0º TCH 53´. Pole.

RWY 12L–30R: H5301X75 (CONC) S–30, D–30 PCN 10 F/D/X/T MIRL

RWY 12L: REIL. Tree.

RWY 30R: REIL. Tree. Rgt tfc.

RWY 05–23: H2799X75 (ASPH) S–12 PCN 11 R/C/W/T MIRL

RWY 05: Tree.

RWY 23: Tower.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 05: TORA–2799 TODA–2799 ASDA–2799 LDA–2799

RWY 12L: TORA–5300 TODA–5300 ASDA–5300 LDA–5300


RWY 30R: TORA–5300 TODA–5300 ASDA–5300 LDA–5300


Unscheduled ACR ops grtr than 30 pax seats rqr 12 hr PPR. After hrs ctc 618–646–8263.

AIRPORT MANAGER: 618-337-6060

WEATHER DATA SOURCES: ASOS (618) 332–0001 LAWRS.

COMMUNICATIONS: CTAF 119.925 ATIS 121.45 UNICOM 122.94

COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not avbl at twr.
CAIRO RGNL  (CIR)(KCIR)  4 NW UTC–6 (–5DT)  N37º03.85´ W89º13.17´

RWY 14–32: H4001X100 (ASPH)  S–30, D–35  MIRL
RWY 02–20: H3200X60 (ASPH)  S–6  MIRL
SERVICE:  FUEL  100LL  LGT MIRL Rwy 14–32 preset low ints; to increase ints ACTIVATE—CTAF. MIRL Rwy 02–20 by prior req only call 618–734–0600.
AIRPORT MANAGER: 618-734-0600
WEATHER DATA SOURCES: AWOS–3 118.025 (618) 734–9173.
COMMUNICATIONS: CTA/UNICOM 122.8
MEMPHIS CENTER APP/DEP CON 133.65
CLEARANCE DELIVERY PHONE: For CD ctc Memphis ARTCC at 901-368-8453.
RADIO AIDS TO NAVIGATION: NOTAM FILE PAH.
CUNNINGHAM (L) VOR/DME 113.1  CNG Chan 78 N37º00.52´ W88º50.21´
VOR unusable:
320º–330º byd 30 NM blo 3,000´
NDB (MHW) 397  CIR  N37º03.67´ W89º13.39´  at fld. 316/0E. NOTAM FILE CIR.

NDB (LDMW) 240  CJ 308º 5.0 NM to Abraham Lincoln Capital. 548/1W.

CAMPBELL  (See GRAYSLAKE on page 60)

CANTON  N39º47.66´ W89º35.53´  NOTAM FILE SPI.

INGERSOLL  (CTK)(KCTK)  2 NW UTC–6 (–5DT)  N40º34.15´ W90º04.49´

RWY 18–36: H3899X75 (ASPH)  S–10  MIRL  0.3% up N
RWY 36: REIL.
RWY 09–27: H3294X60 (ASPH)  S–11  MIRL
RWY 27: Trees.
SERVICE:  F4  FUEL  100LL  LGT ACTIVATE MIRL Rwy 09–27 and Rwy 18–36; REIL Rwy 36; twy lgts—7 clicks on CTAF.
AIRPORT MANAGER: 309-647-1345
WEATHER DATA SOURCES: AWOS–A 122.8 (309) 647–0699.
COMMUNICATIONS: CTA/UNICOM 122.8
PEORIA APP/DEP CON 124.675
RADIO AIDS TO NAVIGATION: NOTAM FILE PIA.
PEORIA (L) VORTAC 115.2  PIA Chan 99 N40º40.80´
VOR portion unusable:
009º–019º byd 25 NM blo 8,000´
COMM/NAV/WEATHER REMARKS: AWOS (DIGIWX) ACTIVATE 8 mic clicks on CTAF.
CARBONDALE/MURPHYSBORO

SOUTHERN ILLINOIS (MDH)(KMDH)
3 NW UTC–6 (–5 DT)
N37º46.69´ W89º15.12´

Rwy 18L: MALSR.
Rwy 36R: REIL. PAPI(P4L)—GA 3.0º TCH 45´.
Rwy 06: REIL. VASI(V4L)—GA 3.5º TCH 48´.
Rwy 24: REIL. PAPI(P4R)—GA 3.5º TCH 25´.
Rwy 18R–36L: H3498X60 (ASPH) S–30, D–42, 2D–60 PCN 4 F/C/W/U MIRL
Rwy 18R: PVASI(PSIL)—GA 3.0º TCH 27´.
Rwy 36L: PVASI(PSIL)—GA 3.0º TCH 25´.

LAND AND HOLD–SHORT OPERATIONS

LDG Rwy HOLD–SHORT POINT AVBL LDG DIST
Rwy 06 18L–36R 3100
Rwy 24 18R–36L 3800
Rwy 36R 06–24 3000

RUNWAY DECLARED DISTANCE INFORMATION

Rwy 06: TORA–4163 TODA–4163 ASDA–4164 LDA–4164
Rwy 18L: TORA–6506 TODA–6506 ASDA–6506 LDA–6506
Rwy 18R: TORA–3498 TODA–3498 ASDA–3498 LDA–3498
Rwy 24: TORA–4163 TODA–4163 ASDA–4164 LDA–4164
Rwy 36L: TORA–3498 TODA–3498 ASDA–3498 LDA–3498
Rwy 36R: TORA–6506 TODA–6506 ASDA–6506 LDA–6506


AIRPORT REMARKS: Attended continuously. Birds on and invof arpt. High student training activity. ARFF Index: Clsd to schd ACR ops gtr than 9 psgr seats. Unsched ACR ops gtr than 30 psgr seats rqr 24 hr PPR—Call amgr Rwy 06–24 and Rwy 36R restricted to acft 12,500 pounds or less; unless PPR with twr. Rwy 06 and Rwy 18R–36L intersect. Verify correct compass heading for Rwy 06 dep.

AIRPORT MANAGER: 618-529-1721

WEATHER DATA SOURCES: ASOS (618) 529–1821 LAWRS.

COMMUNICATIONS: CTAF 125.35 ATIS 119.725 UNICOM 122.95
KANSAS CITY CENTER APP/DEP CON 127.475 TOWER 125.35 (1300–0300Z‡) GND CON 121.8

AIRSPACE: CLASS D svc 1300–0300Z‡; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE MWA.

MARION (L) VOR/DME 110.4 MWA Chan 41 N37º45.26´ W89º00.70´ 273º 11.5 NM to fld. 468/4E.
DME unusable: 02º–060º 061º–140º blo 5,000´
360º–031º byd 10 NM blo 5,000´

VOR unusable: 360º–090º byd 10 NM blo 4,000´

CABBI NDB (LOMW) 388 MD N37º52.21´ W89º14.73´ 184º 5.5 NM to fld. 409/1W. NOTAM FILE MDH. NDB unmonitored when ATCT clsd.

ILS 110.9 I–MDH Rwy 18L. Class IE. LOM CABBI NDB. Unmonitored when ATCT clsd.
CARMI MUNI (CUL/KCUL) 2 E UTC–6(–5DT)  N38°05.37´ W88°07.38´  
RWY 18–36: H4000X75 (ASPH) S–12 MIRL
RWY 18: PAPI(P2L)—GA 3.0º TCH 21´.
RWY 36: REIL. PAPI(P2L)—GA 3.0º TCH 21´.
SERVICE: FUEL 100LL, JET A LGT MIRL Rwys 18–36 preset on low ints, to incr ints and ACTIVATE PAPI Rwys 18 and 36 and REIL Rwy 36—CTAF.
AIRPORT MANAGER: 618-380-4211
WEATHER DATA SOURCES: AWOS–3 118.425 (618) 382–3760.
COMMUNICATIONS: CTAF/UNICOM 122.8
EVANSVILLE APP/DEP CON 127.35 (1200–0500Z‡)
INDIANAPOLIS CENTER APP/DEP CON 128.3 (0500–1200Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Evansville Apch at 812-436-4690, when Apch clsd ctc Indianapolis ARTCC at 317-247-2411.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
POCKET CITY (H) VORTACW 113.3 PXV Chan 80 N37º55.70´ W87º45.74´ 032º 19.6 NM to fld. 385/3E.
TACAN AZIMUTH & DME unusable: Byd 30 NM bio 2,600´

CASEY MUNI (1H8) 1 NW UTC–6(–5DT)  N39º18.15´ W88º00.24´  
RWY 04–22: H4001X75 (ASPH) S–12 MIRL
RWY 22: Rgt tlc.
RWY 16–36: 1943X75 (TURF) 0.3% up N
SERVICE: S4 FUEL 100LL LGT MIRL Rwy 04–22 preset on low ints, to incr ints and ACTIVATE thd lgts—CTAF.
AIRPORT MANAGER: (217) 932-5600
COMMUNICATIONS: CTAF/UNICOM 122.8
HULMAN APP/DEP CON 125.45
CLEARANCE DELIVERY PHONE: For CD ctc Hulman Apch at 812-877-7581.
RADIO AIDS TO NAVIGATION: NOTAM FILE STL.
BIBLE GROVE (L) VORTAC 109.0 BIB Chan 27 N38º55.22´ W88º28.91´ 041º 32.0 NM to fld. 535/3E.

CENTRAL IL RGNL ARPT AT BLOOMINGTON–NORMAL (See BLOOMINGTON/NORMAL on page 32)
CENTRALIA MUNI (ENL)(KENL) 2 SE UTC–6 (–5DT) N38°30.91´ W89°05.47´

534 B NOTAM FILE ENL

RWY 18–36: H5001X75 (ASPH) S–30, D–40 MIRL 0.3% up S

RWY 18: REIL. PAPI(P2L)—GA 3.0º TCH 44’. Tree.

RWY 36: REIL. PAPI(P2L)—GA 3.0º TCH 45’. Tree. Rgt tfc.

RWY 09–27: H3300X60 (ASPH) S–12.5 MIRL

RWY 09: Road. Rgt tfc.

SERVICE: FUEL 100LL, JET A LGT ACTIVATE MIRL Rwy 09–27 and Rwy 18–36; REIL Rwy 18–36 —CTAF.

AIRPORT REMARKS: Attended 1400Z–dusk. For svc after hrs call (920)–728–4417.

AIRPORT MANAGER: 618-533-1643

WEATHER DATA SOURCES: AWOS–3 121.125 (618) 533–4417.

COMMUNICATIONS: CTAF/UNICOM 122.8

KANSAS CENTER APP/DEP CON 127.7

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Kansas City ARTCC at 913-254-8508.

RADIO AIDS TO NAVIGATION: NOTAM FILE ENL.

(H) VORTAC 115.0 ENL Chan 97 N38°25.20´ W89°09.54´ 025º 6.5 NM to fld. 546/4E.

VOR portion unusable: 100º–134º blo 3,000´ 135º–140º blo 2,700´

CHAMPAIGN/URBANA UNIVERSITY OF ILLINOIS–WILLARD (CMI)(KCMI) 5 SW UTC–6 (–5DT) N40°02.33´ W88º16.67´

765 B TPA—1505(750) Class I, ARFF Index B NOTAM FILE CMI


RWY 14L: PAPI(P4L)—GA 3.0º TCH 48’. RVR–TR

RWY 32R: MALSR. PAPI(P4L)—GA 3.0º TCH 54’. RVR–TR


RWY 04: VASI(V4L)—GA 3.0º TCH 42´.

RWY 22: VASI(V4L)—GA 3.0º TCH 43´. Tree.

RWY 14R–32L: H3817X75 (ASPH) S–12.5, D–12.5, 2S–175 MIRL

RWY 14R: PAPI(P4L)—GA 3.0º TCH 36´.

RWY 32L: PAPI(P4L)—GA 3.0º TCH 43´.

LAND AND HOLD–SHORT OPERATIONS

LDG RWY HOLD–SHORT POINT AVBL LDG DIST

RWY 04 14L–32R 3600

RWY 14L 04–22 3500

RWY 32R 04–22 4000

RUNWAY DECLARED DISTANCE INFORMATION

RWY 04: TORA–6501 TODA–6501 ASDA–6501 LDA–6501

RWY 14L: TORA–8102 TODA–8102 ASDA–8102 LDA–8102

RWY 14R: TORA–3817 TODA–3817 ASDA–3817 LDA–3817


RWY 32L: TORA–3817 TODA–3817 ASDA–3817 LDA–3817

RWY 32R: TORA–8102 TODA–8102 ASDA–8102 LDA–8102


AIRPORT REMARKS: Attended continuously. Rwy 14R–32L CLOSED 0500–1200Z‡. Rwy 14R–32L CLOSED to acr. Rwy 14R–32L CLOSED to acft abv 12,500 lbs. Birds on and invof arpt. AER 22 and 32R not visible from each other. Twy A5 and Twy C1 SW of Rwy 14L–32R clsd to acft over 11,800 lbs. Twy A6 and Twy A7 adj to air carrier apron, not vsb from the twr. Rwy 32R calm wind rwy when twr is clsd. Transient parking on southeast GA apron only.

CONTINUED ON NEXT PAGE
ILLINOIS
CONTINUED FROM PRECEDING PAGE

AIRPORT MANAGER: 217-244-8689
COMMUNICATIONS: CTAF 120.4 ATIS 124.85 UNICOM 122.95
CHAMPAIGN RCO 122.1R 110.0T (ST LOUIS RADIO)
CHAMPAIGN/URBANA RCO 122.45 (ST LOUIS RADIO)
© CHAMPAIGN APP/DEP CON 121.35 (319º–138º) 132.85 (139º–318º) (1200–0500Z‡)
© CHICAGO CENTER APP/DEP CON 121.35 (0500–1200Z‡)
CHAMPAIGN TOWER 120.4 (1200–0500Z‡) GND CON 121.8 CLNC DEL 128.75
CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Chicago ARTCC at 630-906-8921.
AIRSPACE: CLASS C svc ctc APP CON svc 1200–0500Z‡ other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE CMI.
CHAMPAIGN (L) VORTAC 110.0 CMI Chan 37 N40º02.07´ W88º16.56´ at fld. 745/3E.
VEALS NDB (LOMW) 407 CM N39º57.97´ W88º10.95´ 318º 6.2 NM to fld. 684/3W.
ILS/DME 109.1 I–CMI Chan 28 Rwy 32R. Class IE. LOM VEALS NDB. Unmonitored when ATCT closed. LOC
unusable byd 15º left of course.
ASR (1400–0200Z‡)

CHICAGO

CHICAGO L–27C

EC, 5 NOV 2020 to 31 DEC 2020
CHICAGO MIDWAY INTL (MDW)(KMDW) P (ARNG) 9 SW UTC–6(–DT) N41°47.16’ W87°45.15’
620 B AOE LRA ARFF Index—See Remarks NOTAM FILE MDW
RWY 31C: RLLS. REIL. PAPI(P4L)—GA 3.0º TCH 63’. RVR–TR Thld dsplcd 696’. Road.
RWY 04L–22R: H5507X150 (ASPH–GRVD) S–60, D–120 PCN 69 F/D/X/T MIRL
RWY 04L: PAPI(P4L)—GA 3.0º TCH 39’. Thld dsplcd 758’. Road.
RWY 22R: PAPI(P4L)—GA 3.0º TCH 35’. Thld dsplcd 878’. Road.
RWY 13L: Thld dsplcd 752’. Road.
RWY 31R: PAPI(P4L)—GA 3.0º TCH 44’. Pole.
RWY 13R–31L: H3859X60 (ASPH) S–12.5 PCN 42 R/B/X/T MIRL
RWY 13R: Tree.
RWY 31L: Tree.

RUNWAY DECLARED DISTANCE INFORMATION
RWY 04L: TORA–5507 TODA–5507 ASDA–5507 LDA–4749
RWY 04R: TORA–6446 TODA–6446 ASDA–6446 LDA–5928
RWY 13C: TORA–6522 TODA–6522 ASDA–6522 LDA–6059
RWY 13L: TORA–5141 TODA–5141 ASDA–5141 LDA–4388
RWY 22L: TORA–6446 TODA–6446 ASDA–6446 LDA–5812
RWY 22R: TORA–5507 TODA–5507 ASDA–5507 LDA–4629
RWY 31C: TORA–6522 TODA–6522 ASDA–6522 LDA–5826
RWY 31R: TORA–5141 TODA–5141 ASDA–5141 LDA–5141

ARRESTING GEAR/SYSTEM
RWY 04R: EMAS
RWY 13C: EMAS
RWY 22L: EMAS
RWY 31C: EMAS

CONTINUED ON NEXT PAGE

AIRPORT REMARKS: Attended continuously. Birds on and inv of arpt. Arpt CLOSED to solo student trng. Rwy 13R–31L, Rwy 13L–31R and Rwy 04L–22R not avbl for scheduled air carrier ops with more than 9 pax seats or unscheduled air carrier ops at least 31 pax seats. Class I, ARFF Index C. ARFF Index D eqpt avbl with 8 hrs notification to arpt ops 773–838–0677. NS ABTMT procedures, all dep req to expedite climb through 1500’ MSL 0400–1200Z‡ daily. ASDE–X in use. Opr transponders with altitude reporting mode and ADS–B (if equipped) enabled on all airport surfaces. Twy A clsd to acft over 94’ wingspan. Twy F clsd to acft over 94’ wingspan. Rwy 13R–31L clsd to flt ops when acft over 79’ wingspan are on Twy F. Rwy 22L preferred dep rwy 0400–1300Z‡. Flight Notification Service (ADCUS) avbl.

AIRPORT MANAGER: 773-894-5492

WEATHER DATA SOURCES: ASOS (773) 884-4424 LAWRS, TDWR.

COMMUNICATIONS: D–ATIS 132.75 (773) 581–9967 UNICOM 122.95

APP/DEP CON 128.2  126.05

MIDWAY TOWER  135.2  GND CON  121.65  CLNC DEL  124.625

CPDLC (LOGON KUSA)

AIRSPACE: CLASS C svc ctc APP CON.

RADIO AIDS TO NAVIGATION:

CHICAGO HEIGHTS (L) VORTAC  114.2  CGT  Chan 89  N41º30.60´ W87º34.29´  332º 18.4 NM to fld. 634/2E.

TACAN AZIMUTH & DME unusable: 050º–070º byd 20 NM blo 4,000’ 145º–150º byd 20 NM blo 4,000’ 225º–280º byd 20 NM blo 4,000’

TACAN DME unusable: 110º–145º byd 20 NM blo 4,000’ 150º–225º byd 20 NM blo 4,000’

ILS/DME 111.5 I–HKH Chan 52 Rwy 04R. Class IE.

ILS/DME 109.9 I–MDW Chan 36 Rwy 13C. Class IE. DME also serves Rwy 31C. DME unusable byd 15º left of course. Glide slope unusable blo 739’.

ILS/DME 109.9 I–MXT Chan 36 Rwy 31C. Class IE. DME also serves Rwy 13C.
CHICAGO O’HARE INTL (ORD)(KORD) H–5E, L–28H, A
14 NW UTC–6(–5DT) N41°58.60´ W87°54.44´

RWY 10L: ALSF2. TDZL. PAPI(P4L)—GA 3.0º TCH 74´. RVR–TMR 0.3% down.
RWY 28R: ALSF2. TDZL. PAPI(P4L)—GA 3.0º TCH 70´. RVR–TMR Trees.

RWY 09C: ALSF2. TDZL. PAPI(P4L)—GA 3.0º TCH 72´. RVR–TMR Antenna. 0.3% down.
RWY 27C: ALSF2. TDZL. PAPI(P4L)—GA 3.0º TCH 75´. RVR–TMR

RWY 10C–28C: H10800X200 (ASPH–GRVD) S–75, D–135, 2S–175, 2D/2D2–1120 PCN 96 R/C/W/T HIRL CL
RWY 10C: ALSF2. TDZL. PAPI(P4L)—GA 3.0º TCH 75´. RVR–TMR
RWY 28C: ALSF2. TDZL. PAPI(P4L)—GA 3.0º TCH 80´. RVR–TMR

RWY 10R: ALSF2. TDZL. RVR–TMR Tree.
RWY 28L: ALSF2. TDZL. RVR–TMR

LAND AND HOLD–SHORT OPERATIONS
LDG RWY HOLD–SHORT POINT AVBL LDG DIST
RWY 09C TWY TT 8830
RWY 10C TWY GG 9610
RWY 10L TWY Y 12156
RWY 27C TWY KK 9725
RWY 28C TWY Z 9610

RUNWAY DECLARED DISTANCE INFORMATION
RWY 04L: TORA–7500 TODA–7500 ASDA–7500
RWY 04R: TORA–8075 TODA–8075 ASDA–8075 LDA–8075
RWY 09C: TORA–11245 TODA–11245 ASDA–11245 LDA–11245
RWY 09L: TORA–7500 TODA–7500 ASDA–7500 LDA–7500
RWY 09R: TORA–7967 TODA–7967 ASDA–7709 LDA–7709
RWY 10C: TORA–10801 TODA–10801 ASDA–10540 LDA–10540
RWY 10L: TORA–13000 TODA–13000 ASDA–13000 LDA–12246
RWY 10R: TORA–7500 TODA–7500 ASDA–7500 LDA–7500
RWY 22R: TORA–8075 TODA–8075 ASDA–8075 LDA–8075
RWY 22L: TORA–7500 TODA–7500 ASDA–7500 LDA–7500

CONTINUED ON NEXT PAGE
SERVICE: 54
FUEL: 100LL, JET A, B, C, D, E
LGT: Rwy 09R PAPI unusable byd 5 degs right of cntrln.

AIRPORT REMARKS: Special Air Traffic Rules—Part 93. Attended continuously. Birds on and involving arpt. Pyrotechnics and bird cannons in use. Rwy 4L CLOSED to arr; Rwy 22R CLOSED to dep. PAEW near various twys. ASDE–X in use. Rwy status lghts are in opn. Opr transponders with altitude reporting mode and ADS–B (if equipped) enabled on all airport surfaces. Mag deviation psbl imt W of Twy Y and Rwy 22L apch on Twy N. Line Up and Wait Authorization in effect btwn SS and SR at the flwg ints: Rwy 28R at Twy GG, Twy EE and Twy N5; Rwy 10L at Twy DD and Twy CC and Twy BB. Rwy 27C at Twy TT; Rwy 9C at Twy FF. These rwys will be used for deps only when exercising the provisions of this authorization. Twr is authorized to conduct simultaneous dep from Rwy 04L/04R, Rwy 22R/22L, Rwy 09R with Rwy 09L or Rwy 10L, Rwy 27L with Rwy 28R or Rwy 27R, Rwy 10C with Rwy 09R and Rwy 28C with Rwy 27L with course divergence beginning no later than 4 miles from rwy end. BE ALERT: The northeast/southwest portion of Twy YY is not visible from center twr. BE ALERT: TWR is authorized to conduct simultaneous dep from Rwy 04L/04R, Rwy 22R/22L, Rwy 09R with Rwy 09L or Rwy 10L, Rwy 27L with Rwy 28R or Rwy 27R, Rwy 10C with Rwy 09R and Rwy 28C with Rwy 27L with course divergence beginning no later than 4 miles from rwy end. BE ALERT: The northeast/southwest portion of Twy YY is not visible from center twr.

AIRPORT MANAGER: 773-686-8060

WEATHER DATA SOURCES: ASOS (773) 462–0118 LLWAS. TDWR.

CONTINUED ON NEXT PAGE
COMMUNICATIONS: D–ATIS 135.4 (773) 601–8921 UNICOM 122.95 CTA 122.9

Chicago App Con 119.0 (360º–179º) 133.625 (180º–359º)

O’Hare TWR – Center 119.625 (Rwy 10C–28C) 120.75 121.15 126.9 132.7

Gnd Con – TWR Center 121.9 (Inbound) 121.75 (Outbound)

O’Hare TWR North 128.15 (Rwy 09L–27R) Gnd Con – TWR North 124.125

O’Hare TWR South 128.05 (Rwy 10R–28L) 133.0 (Rwy 10R–28L) Gnd Con – TWR South 118.05

Clnc Del 121.6 Pre–Taxi Clnc 121.6 Gnd Metering 121.675

Chicago Dep Con 125 (320º–149º East/North) 126.625 (150º–219º South) 126.625 (220º–319º West)


(l) Dme 108.25 GCO Chan 19(Y) N41º59.65’ W87º54.14’ 192º 1.1 NM to fld. 646/0E.

DME unusable:

185º–194º byd 10 NM bio 4,000’

264º–288º byd 30 NM

351º–354º byd 20 NM bio 4,000’

ILS 110.1 I–FJU Rwy 04R. Class IE.

ILS/DME 111.9 I–OYG Chan 56 Rwy 09C.

ILS/DME 111.75 I–SAJ Chan 54(Y) Rwy 09L. Class IIIE. DME unusable byd 20º left of course.

ILS/DME 110.5 I–AVR Chan 42 Rwy 09R. Class IB. Back up localizer; lat 41–59–02.04n long 087–53–14.93w; elev 645; dist–frm–rwy–stop 979. Loc unusable byd 30º left of course and byd 30º right of course.

ILS/DME 108.95 I–SXH Chan 26(Y) Rwy 10C. Class IIIE. Loc unusable byd 10º right of course.

ILS/DME 111.1 I–MED Chan 48 Rwy 10L. Class IIIE. DME also serves Rwy 27L.

ILS/DME 110.9 I–BYW Chan 46 Rwy 10R.

ILS/DME 110.75 I–IZJ Chan 44(Y) Rwy 10X. Class IIIE.

ILS 110.1 I–LQQ Rwy 22L. Class IE.

ILS 111.3 I–RXZ Rwy 22R. Class IC.

ILS/DME 111.9 I–UYJ Chan 56 Rwy 27C.

ILS/DME 110.5 I–IAC Chan 42 Rwy 27L. Class IIIE.

ILS/DME 111.75 I–ABU Chan 54(Y) Rwy 27R. Class IIIE. DME unusable byd 10º right of course.

ILS/DME 108.95 I–VZE Chan 26(Y) Rwy 28C. Class IIIE.

ILS/DME 110.75 I–VQX Chan 44(Y) Rwy 28L. Class IIIE.

ILS/DME 111.1 I–TSL Chan 48 Rwy 28R. Class IIIE.

Comm/Nav/Weather Remarks: Dual VHF communications required for Simultaneous Close Parallel ILS PRM approaches. Rwy 10C monitor 119.625, Rwy 10R monitor 128.05. CLASS B freq 133.5 for VFR act req tfc advisories or to transition CLASS B South of O’Hare. CLASS B freq 120.55–306.925 for VFR act requesting tfc advisories or to transition CLASS B North of O’Hare. CLASS B freq 128.2–353.875 for VFR act requesting tfc advisories or to transition CLASS B Southeast of O’Hare. If unable to ctc Chicago App/Dep Control 133.1, call 312–686–0681 to obtain IFR Clnc.

Helipad H1: H200X100 (Conc) Perimeter Lgts

Heliport Remarks: H1 Apch/Dep paths are east and west.
LANSING MUNI  (IGQ)(KIGQ)  21 S  UTC–6(–5DT)  N41°32.10’ W87°31.77’

620  B  NOTAM FILE IGQ

RWY 18–36: H4002X75  (ASPH–TRTD–PFC)  S–24  MIRL
RWY 18:  REIL.  PAPI(P2L)—GA 3.0º  TCH 40’.
RWY 36:  REIL.  PAPI(P2L)—GA 3.0º  TCH 40’.
RWY 09–27: H3395X75  (ASPH–TRTD–PFC)  S–12.5  MIRL
RWY 09:  REIL.  PAPI(P2L)—GA 3.0º  TCH 40’.  Bldg.
RWY 27:  REIL.  PAPI(P2L)—GA 3.0º  TCH 40’.

SERVICE:  S4  FUEL  100LL, JET A  QX 1, 2, 3, 4  LGT  MIRL Rwy 18–36
preset on low ints, to incr ints and ACTIVATE MIRL Rwy 09–27, REIL
Rwy 09, Rwy 18, Rwy 27 and Rwy 36 and twy lgts—CTAF.

AIRPORT REMARKS:  Attended 1300–2100Z‡. Fuel self service avbl 24 hrs
with credit card. Birds and wildlife on and inovf arpt. All pattern flying
in noise sensitive area. 146° twr 4325’ from Rwy 27 665’ rgt of extd
ctrln.

AIRPORT MANAGER: (708) 418-5888

WEATHER DATA SOURCES: AWOS–3

COMMUNICATIONS: CTAF/UNICOM

CLEARANCE DELIVERY PHONE: For CD ctc Chicago Apch at 847-289-0926.

RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.

CHICAGO HEIGHTS (L) VORTACW  114.2  CGT  Chan 89  N41°30.60’
W87°34.29’  050º  2.4 NM to fld. 634/2E.

TACAN AZIMUTH & DME unusable:
050º–070º byd 20 NM blo 4,000’
145º–150º byd 20 NM blo 4,000’
225º–280º byd 20 NM blo 4,000’

TACAN DME unusable:
110º–145º byd 20 NM blo 4,000’
150º–225º byd 20 NM blo 4,000’

LOC/DME 109.15  I–XJX  Chan 28(Y)  Rwy 36.

CHICAGO EXECUTIVE  (See CHICAGO/PROSPECT HEIGHTS/WHEELING on page 47)

CHICAGO HEIGHTS  N41°30.60’ W87°34.29’  NOTAM FILE IKK.

(T) VORTACW  114.2  CGT  Chan 89  050º  2.4 NM to Lansing Muni. 634/2E.

TACAN AZIMUTH & DME unusable:
050º–070º byd 20 NM blo 4,000’
145º–150º byd 20 NM blo 4,000’
225º–280º byd 20 NM blo 4,000’

TACAN DME unusable:
110º–145º byd 20 NM blo 4,000’
150º–225º byd 20 NM blo 4,000’

EC, 5 NOV 2020 to 31 DEC 2020
CHICAGO/AURORA

AURORA MUNI (ARR)(KARR) 38 W UTC–6(–5DT) N41º46.32´ W88º28.54´


RWY 09: MALS. PAPI(P4L)—GA 3.0º TCH 45´.

RWY 27: REIL. PAPI(P4L)—GA 3.0º TCH 45´.

RWY 15–33: H5503X100 (CONC–GRVD) D–130, 2S–165 HIIL

RWY 15: REIL. PAPI(P4L)—GA 3.0º TCH 34´. Tree.

RWY 33: MALS. PAPI(P4L)—GA 3.0º TCH 48´. Tree.

RWY 18–36: H3198X75 (ASPH) S–30 MIRL

RWY 18: REIL. PAPI(P4L)—GA 3.0º TCH 30´. Pole.

RWY 36: REIL. VASI(V4L)—GA 3.0º TCH 34´. Tree.

LAND AND HOLD–SHORT OPERATIONS

LDG Rwy HOLD–SHORT POINT AVBL LDG DIST

RWY 09 18–36 3450

RWY 15 09–27 3900

RWY 27 15–33 4000

SERVICE: S4 FUEL 100, JET A1 OX 1, 2, 3, 4 LGT When twr clsd

HIRL Rwy 15–33 and Rwy 09–27 and MIRL Rwy 18–36 preset low ints: to increase ints and ACTIVATE MALSR Rwy 09, Rwy 33, REIL Rwy 18, Rwy 36, Rwy 15, Rwy 33, and Rwy 27, and twr lgts—CTAF.


AIRPORT MANAGER: (630) 256-3120

WEATHER DATA SOURCES: ASOS (630) 466–5622 LAWRS.

COMMUNICATIONS: CTAF 120.6 ATIS 125.85 UNICOM 122.95 123.5

JOLIET RCO 122.1R 112.3T (KANKAKEE RADIO)

JOLIET RCO 122.5 (KANKAKEE RADIO)

CHICAGO APP/DEP CON 133.5

TOWER 120.6 (1300–0300Z†) GND CON 121.7 CLNC DEL 121.7 (When twr clsd)

AIRSPACE: CLASS D svc 1300–0300Z†; other times CLASS G.

COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not avbl at twr.
ILINOIS 47

CHICAGO/LAKE IN THE HILLS

LAKE IN THE HILLS (3CK) 38 NW UTC–6(–5DT) N42°12.41´ W88°19.38´

887 B NOTAM FILE IKK

RWY 08–26: H3801X50 (ASPH) S–12.5, D–38 LIRL

RWY 08: PAPI(P2L)—GA 3.0º TCH 20´. Thld dsplcd 360´.

RWY 26: PAPI(P2R)—GA 3.0º TCH 20´. Thld dsplcd 382´.

SERVICE: S4 FUEL 100LL, JET A 0X 1, 2, 3, 4 LGT ACTIVATE LIRL

Rwy 08–26 —CTAF.

AIRPORT REMARKS: Attended May–Oct Mon–Sun 1400–2300Z‡, Nov–Apr Mon–Sun 1500–2200Z‡.

AIRPORT MANAGER: 815-479-7960

COMMUNICATIONS: CTAF/UNICOM 123.05

CHICAGO APP/DEP CON 120.55

CLEARANCE DELIVERY PHONE: For CD ctc Chicago Apch at 847-289-0926.

RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.

NORTHBROOK (H) VOR/DME 113.0 OBK Chan 77 N42º13.28´ W87º57.10´ 269º 16.6 NM to fld. 707/2W.

DME unusable:

215º–330º byd 35 NM blo 3,000´

COMM/NAV/WEATHER REMARKS: For VFR wx advisory 5 clicks CTAF. Phone 815–444–1729.

CONTINUED ON NEXT PAGE

CHICAGO/PROSPECT HEIGHTS/WHEELING

CHICAGO EXECUTIVE (PWK)(KPWK) 18 NW UTC–6(–5DT) N42°06.86´ W87°54.09´

647 B LRA NOTAM FILE PWK


PCN 39 F/D/X/T HIRL

RWY 16: RLLS. REIL. PAPI(P4L)—GA 3.0º TCH 49´. Pole.

RWY 34: REIL. PAPI(P4L)—GA 3.0º TCH 40´. Road.

RWY 12–30: H4415X75 (ASPH–GRVD) S–18, D–28 PCN 39 F/D/X/T MIRL

RWY 12: REIL. PAPI(P4L)—GA 3.0º TCH 42´. Thld dsplcd 295´. Tre.

RWY 30: REIL. PAPI(P4L)—GA 3.0º TCH 42´. Thld dsplcd 432´.

Road. Rgt tcf.

RWY 06–24: H3677X50 (ASPH) S–20, D–30 MIRL

RWY 06: PAPI(P4L)—GA 3.0º TCH 33´. Thld dsplcd 372´. Pole.


LAND AND HOLD–SHORT OPERATIONS

LDG RWF HOLD–SHORT POINT AVBL LDG DIST

RWY 16 12–30 3600

ARRESTING GEAR/SYSTEM

RWY 16: EMAS

RWY 34: EMAS

SERVICE: S4 FUEL 100LL, JET A+ 0X 1, 2, 3, 4 LGT ACTIVATE REIL

Rwy 16, Rwy 34, HIRL Rwy 16–34, MIRL Rwy 06–24, Rwy 12–30; RLLS lights Rwy 16—CTAF. Rwy 16 PAPI unusable byd 8º left and 9º right of centerline. Rwy 34 PAPI unusable byd 8º left and right of centerline. Rwy 16 apch lgts NSTD spacing.


CONTINUED ON NEXT PAGE
CHICAGO/ROCKFORD INTL (RFD)(KRFD) 68 NW UTC–6(–5DT) N42°11.72´ W89º05.83´

CHICAGO
742  B  LRA  ARFF Index—See Remarks  NOTAM FILE RFD


Rwy 07: ALSF2. TDZL. PAPI(P4R)—GA 3.0º TCH 69´. RVR–TMR
Trees. 0.3% down.

Rwy 25: REIL. PAPI(P4L)—GA 3.0º TCH 75´. RVR–TMR Tree.

Rwy 01–19: H8200X150 (ASPH–CONC–GRVD) S–100, D–210, 2D–390, 2D/2D–850 PCN 96 F/B/W/T  HIRL  CL

Rwy 01: MALSR. TDZL. RVR–T Road. 0.6% up.

Rwy 19: REIL. PAPI(P4L)—GA 3.0º TCH 75´. RVR–R Tree.

LAND AND HOLD–SHORT OPERATIONS

LDG Rwy  HOLD–SHORT POINT  AVBL LDG DIST
Rwy 01  07–25  6000
Rwy 07  01–19  8800

RUNWAY DECLARED DISTANCE INFORMATION

Rwy 01: TORA–8199  TODA–8199  ASDA–8199  LDA–8199
Rwy 07: TORA–10002  TODA–10002  ASDA–10002  LDA–10002
Rwy 19: TORA–8199  TODA–8099  ASDA–8099

SERVICE: S4  FUEL  100LL, JET A, A1+  OK 1, 3

AIRPORT REMARKS: Attended continuously. Birds and deer on and invof arpt. Class I, ARFF Index E equipment avbl with one hr PPR call 815–969–4011. US customs office rqr 2 hr advance notice during business hrs Mon–Fri 1430–2300Z‡.

AIRPORT MANAGER: 815-965-4011
WEATHER DATA SOURCES: ASOS (815) 484–6229

COMMUNICATIONS: ATIS 127.6 UNICOM 122.95

ROCKFORD RCO 122.65 (KANKAKEE RADIO)

ROCKFORD APP/DEP CON 121.0 (EAST) 126.0 (WEST)

TOWER 118.1 GND CON 121.9 CLNC DEL 119.25

AIRSPACE: CLASS D.

TRSA svc ctc APP CON

RADIO AIDS TO NAVIGATION: NOTAM FILE RFD.

ROCKFORD (L) VOR/DME 110.8  RFD Chan 45  N42º13.53´ W89º11.96´  111º 4.9 NM to fld. 868/1E.

ILS/DME 109.3  I–RFD  Chan 30  Rwy 01.  Class IA.  Localizer backcourse unusable wi 0.6 NM fm thr; byd 15º left and byd 15º right of course.

ILS 109.55  I–UDY  Rwy 07.  Class IIIE.
CHICAGO/ROMEOVILLE

LEWIS UNIVERSITY (LOT)(KLOT) 20 SW UTC–6(–5DT) N41º36.49´ W88º05.78´
679 B NOTAM FILE LOT
RWY 02–20: H6500X100 (CONC–GRVD) D–99 MIRL
RWY 02: REL. PAPI(P4L)—GA 3.0º TCH 37´.
RWY 20: REL. PAPI(P4L)—GA 3.2º TCH 40´.
RWY 09–27: H5500X75 (ASPH–PFC) S–20, D–75 MIRL
RWY 09: REL. PAPI(P4L)—GA 3.0º TCH 41´.
RWY 27: REL. PAPI(P4L)—GA 3.0º TCH 35´.
SERVICE: S4 FUEL 100LL, JET A LGT MIRL Rwy 02–20 and Rwy
09–27 preset on low ints; to increase ints ACTIVATE—CTAF. ACTIVATE
REIL Rwy 02, Rwy 20, Rwy 09 and Rwy 27; PAPI Rwy 02, Rwy 20,
Rwy 09 and Rwy 27—CTAF.
AIRPORT REMARKS: Attended 1300–0300Z‡. North parking ramp clsd to all
multi engine acct. Twy N1 and Twy N2 clsd to fixed wing acct more than
6000 lb. Birds on and invof arpt. BA conds are not reported bttn
0300–1200Z‡.
AIRPORT MANAGER: 815-838-9497
WEATHER DATA SOURCES: AWOS–3 118.525 (815) 588–4802.
COMMUNICATIONS: CTAF/UNICOM 122.8
JOLIET RCO 122.5 122.1R 112.3T (KANKAKEE RADIO)
Airplain APP/DEP CON 119.35 (Apch Cnc 847–289–0926)
CLEARANCE DELIVERY PHONE: For CD ctc Chicago Apch at 847-289-0926.
RADIO AIDS TO NAVIGATION: NOTAM FILE JOT.
JOLIET (R) VOR/DME 112.3 JOT Chan 70 N41º32.79´ W88º19.10´ 068º 10.7 NM to fld. 591/2E.
LOC/DME unusable:
030º–040º byd 25 NM
LOC/DME 108.55 I–JQH Chan 22(Y) Rwy 02.
LOC/DME 111.95 I–LOT Chan 56(Y) Rwy 09.

CHICAGO/SCHAUMBURG

SCHAUMBURG MUNI HELISTOP HELIPORT (4H1) 24 NW UTC–6(–5DT) N42º02.88´ W88º03.15´
730 NOTAM FILE IKK
HELIPAD H1: H25X25 (CONC) S–12.5
HELIPAD H1: RLLS.
HELIPORT REMARKS: Unattended. Heliport CLOSED 0400Z‡–SR. Helipad lgts ops SS–0400Z‡. Ingress and egress routes are
100º and 240º–260º. Helipad H1 concrete pad has 25´ ASPH area adjacent—all sides. 12´ X 25´ parking pad lctd 56´
NW of landing pad.
AIRPORT MANAGER: 847-923-3859
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago Apch at 847-289-0926.
SCHAUMBURG RGNL (96C) 22 NW UTC–6(–5DT) N41°59.36´ W88°06.07´ 
801 B TPA—1601(800) NOTAM FILE I KK 
RWY 11–29: H3800X100 (CONC) S=12.5, D–12.5 MIRL
RWY 11: REIL, PAPI(P2R)—GA 3.2º TCH 44´. Brush.
RWY 29: REIL, PAPI(P2L)—GA 3.0º TCH 40´. Brush.
SERVICE:  S4 FUEL 100LL, JET A  OX 1, 2, 3, 4 LGT MIRL Rwy 11–29
preset on low ints; to increase ints and ACTIVATE twy lgts and REIL Rwy 11 and Rwy 29—CTAF.
AIRPORT REMARKS: Attended May–Sep 1300–0200Z‡, Oct–Apr 1300–0100Z‡.
Dep acft fly rwy heading to 1400´ MSL before starting crosswind turn.
For noise abatement procedures contact arpt manager 847–923–3778.
Banner towing prohibited within 2 NM radius of arpt.
AIRPORT MANAGER: 847-923-3859
COMMUNICATIONS: CTAF/UNICOM 123.0 CLEARANCE DELIVERY PHONE: For CD ctc Chicago Apch at 847-289-0926.
RADIO AIDS TO NAVIGATION: NOTAM FILE GCO.
CHICAGO (L) DME 108.25 GCO Chan 19(Y) N41°59.65´ W87°54.14´ 268º 8.9 NM to fld. 646/0E.
DME unusable: 185º–194º byd 10 NM bld 4,000´ 264º–288º byd 30 NM 351º–354º byd 20 NM bld 4,000´

CHICAGO/TINLEY PARK
TINLEY PARK HELISTOP HELIPORT (TF8) 20 SSW UTC–6(–5DT) N41°33.55´ W87°48.35´ 
760 NOTAM FILE IKK
HELIPAD H1: H40X40 (ASPH) PERIMETER LGTS
HELIPORT REMARKS: Unattended, 32´ unlighted p–lines 95´ S; 40´ bldg 120´ NW; and 33´ lgtd poles 293´ W; 90´ lgtd twr 250´ NW of pad. Ingress/egress routes are 090º and 270º. 60´ by 60´ helo parking pad lctd 75´ N of ldg pad.
AIRPORT MANAGER: 708-444-5601
COMMUNICATIONS: CTAF 122.9 CLEARANCE DELIVERY PHONE: For CD ctc Chicago Apch at 847-289-0926.
CHICAGO/WAUKEGAN
WAUKEGAN NATIONAL (UGN)(KUGN) 35 N UTC–6(–5DT) N42°25.33’ W87°52.08’

728 B LRA NOTAM FILE UGN

CHICAGO H–SE, L–28H, A IAP AD


RWY 05: VASI(V4L)—GA 3.0º TCH 35’. Road.


RWY 14–32: H3750X75 (ASPH) S–16, D–23 MIRL 0.4% up NW

RWY 14: VASI(V4L)—GA 3.5º TCH 30’. Thld dsplcd 490’. Road.

SERVICE: S4 FUEL 100LL, JET A OX 1, 2, 3, 4 LGT When twr clsd


AIRPORT MANAGER: 847-244-0055

COMMUNICATIONS: CTAF 120.05 ATIS 132.4

CHICAGO APP/DEP CON 120.55

TOWER 120.05 (1200–0200Z‡) GND CON 121.65

CLEARANCE DELIVERY PHONE: For CD when ATCT is clsd ctc Chicago Apch at 847-289-0926.

AIRSPACE: CLASS D svc 1200–0200Z‡; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.

NORTHBROOK (H) VOR/DME 113.0 OBK Chan 77 N42°13.28’ W87°57.10’ 019º 12.6 NM to flt. 707/2W.

DME unusable:

215º–330º byd 35 NM bho 3,000.’

NDK (Lomw) 379 UG N42°27.83’ W87°48.08’ 233º 3.9 NM to flt. 589/3W. NOTAM FILE UGN.

ILS 110.7 I–UGN Rwy 23. Class IT. LOM WAUKE NDB.
CHICAGO/WEST CHICAGO

DUPAGE (DPA)(KDPA)  29 W UTC–6(–5DT)  N41°54.42´ W88°14.88´

759  D  ARFF Index—See Remarks  NOTAM FILE DPA  MON Airport
RWY 02L–20R: H7571X150 (CONC–GRVD)  S–30, D–45  HIRL  CL
RWY 20L: MALSR. TDZL. RVR–T
RWY 20R: PAPI(P4L)—GA 3.0º TCH 40´. RVR–R
RWY 02R–20L: H6451X100 (CONC–GRVD)  S–30, D–45  MIRL
RWY 02R: Rgt tflc.

RWY 10–28: H4750X75 (ASPH–GRVD)  S–30, D–45  HIRL
RWY 10: RLLS. REIL. VASI(V4L)—GA 3.0º TCH 50´. Bldg.
RWY 28: REIL. PAPI(P4L)—GA 3.0º TCH 40´.

RWY 15–33: H3399X100 (ASPH)  S–30, D–45, 2D–100  MIRL
RWY 15: REIL. PAPI(P4R)—GA 3.9º TCH 42´. Tree.
RWY 33: REIL. Thld dsplcd 190´. Tree.

SERVICE: S4  FUEL 100LL, JET A  OX 1, 2, 3, 4  LGT  ATC—Ctl. Rwy 10 VASI unusbl byd 5º right and left of centerline.

AIRPORT REMARKS: Attended continuously. Fuel: 100LL self service avbl 24 hrs with credit card. ARFF Index B PPR. Deer, coyote, birds and migratory waterfowl on and inv of arpt. Acft on short final to Rwy 15 are not visible from tower due to trees. U.S. Customs user fee arpt. U.S. cust svc avbl PPR.

AIRPORT MANAGER: 630-584-2211
WEATHER DATA SOURCES: ASOS (630) 587–3668 LAWRS.
COMMUNICATIONS: ATIS 132.075
RCO 122.3 122.1R 108.4T (KANKAKEE RADIO)
®  CHICAGO APP/DEP CON 133.5
TOWER 120.9 124.5 GND CON 121.8 CLNC DEL 119.75

AIRSPACE: CLASS D

COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not available at twr.

COLES CO MEM

COLUMBIA (H49)  2 WNW UTC–6(–5DT)  N38°27.14´ W90°14.16´

420  NOTAM FILE STL
RWY 03–21: 2450X150 (TURF)  LIRL(NSTD)
RWY 21: Rgt tflc.

SERVICE: LGT  For Rwy lgts key 122.9  3 clicks. Lgts go off after 15 min. Rwy 03–21 NSTD LIRL due to uneven spacing and non–frangible mounts.

AIRPORT REMARKS: Unattended. Admin bldg can be accessed by ciper lock which has applicable instructions. Rwy 03 54´ powerline marked with orange balls 1355´ from rwy end, 25:1 apch slope. Arpt CLOSED to helicopter ops. Seasonal crops within the primary surface area. Segmented circle and traffic arms are bright orange.

AIRPORT MANAGER: (314) 434-4615
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc St Louis Apch at 314-890-1017.

COVET (See MATTOON/CHARLESTON on page 68)

CIVIC MEM N38°53.54´ W90°03.38´ NOTAM FILE ALN.
NDB (MHW) 263  CVM at St Louis Rgnl. 538/1W.

ST LOUIS
COMPTON

BRESSON (C82) 4 N UTC–6(–5DT) N41°45.75´ W89°06.09´
769 TPA—1569(800) NOTAM FILE I KK
RWY 18–36: 2590X184 (Turf) LIRL(NSTD)
RWY 18: Thld dispcld 292´ Berm.
RWY 36: Thld dispcld 320´ Road.
AIRPORT MANAGER: (815) 757-8840
COMMUNICATIONS: CTAF/UNICOM 123.0
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

COTTONWOOD (See ROCKFORD on page 82)

CRAWFORD CO (See ROBINSON on page 81)

CUSHING FLD LTD (See NEWARK on page 73)

DACY (See HARVARD on page 62)

DANVILLE

VERMILION RGNL (DVN/KDNV) 4 NE UTC–6(–5DT) N40°11.98´ W87°35.73´
697 B NOTAM FILE DNV
RWY 03–21: H6006X100 (ASPH–PFC) S–50, D–75, 2S–95 HIRL
0.8% up NE
RWY 03: VASI(V4L)—GA 3.0º TCH 41´.
RWY 21: MALSR. PAPI(P4L)—GA 3.0º TCH 46´.
RWY 16–34: H3999X100 (ASPH–GRVD) S–40, D–50 MIRL
0.6% up N
RWY 16: REIL. VASI(V2L)—GA 3.0º TCH 23´.
RWY 34: REIL. VASI(V2L)—GA 3.0º TCH 14´.
SERVICE: S4  FUEL 100LL, JET A  LGT HIRL Rwy 03–21 preset on low ints, to increase ints and ACTIVATE MALSR Rwy 21, MALSR Rwy 16–34, VASI Rwy 03, Rwy 16 and Rwy 34, PAPI Rwy 21, REIL Rwy 16 and Rwy 34—CTAF.
AIRPORT REMARKS: Attended 1300–0400Z‡. Extv glider ops weekends.
AIRPORT MANAGER: 217-442-4624
WEATHER DATA SOURCES: AWOS–3 119.275 (217) 442–4660.
COMMUNICATIONS: CTAF/UNICOM 122.7
R CHAMPAIGN APP/DEP CON 121.35 (1200–0500Z‡ other times ctc)
CHICAGO CENTER APP/DEP CON 121.35
CLNC DL 121.7
CLEARANCE DELIVERY PHONE: For CD if unable via radio ctc Champaign Apc at 217-355-4071, when Apc clsd ctc Chicago ARTCC at 630-906-8921
RADIO AIDS TO NAVIGATION: NOTAM FILE DNV.
DANVILLE (L) VORTACW 111.0 DNV Chan 47 N40°17.63´ W87°33.44´ 195º 5.9 NM to fld. 699/2E.
JULIP NDB (LOMW) 332 DN N40°17.38´ W87°31.80´ 209º 6.2 NM to fld. 706/0E.
ILS 108.5  I–DVN  Rwy 21. Class IE. LOM JULIP NDB. Unmonitored.

DANVILLE

N40°17.63´ W87°33.44´ NOTAM FILE DNV.
(L) VORTACW 111.0 DNV Chan 47 195º 5.9 NM to Vermilion Rgnl. 699/2E.
DE KALB TAYLOR MUNI (DKB)(KDKB) 2E UTC–6(–5DT) N41º56.03´ W88º42.34´

913 B NOTAM FILE DKB

RWY 02–20: H7026X100 (ASPH–GRVD) S–25, D–80 MIRL
  RWY 02: MALS R. PAPI(P2L)—GA 3.0º TCH 55´. Railroad.
  RWY 20: REIL. PAPI(P2L)—GA 3.0º TCH 27´.

  RWY 09: REIL. PAPI(P4L)—GA 3.0º TCH 30´.
  RWY 27: REIL. PVASI(PSIL)—GA 3.0º TCH 22´.

SERVICE: S4 FUEL 100LL, JET A1+ OX 4 LGT MIRL Rwy 02–20
  preset low ints, to increase ints and ACTIVATE MIRL Rwy 09–27, PAPI
  Rwy 09 and PVASI Rwy 27, REIL Rwys 09, 27, and 20; MALS Rwy
  02—CTAF. PAPI Rwys 02 and 20 operate 24 hrs.

AIRPORT REMARKS: Attended 1330–2330Z‡.

AIRPORT MANAGER: 815-748-8102

WEATHER DATA SOURCES: AWOS–3 119.075 (815) 748-2350.

COMMUNICATIONS: CTA F/UNICOM 122.7

CLEARANCE DELIVERY PHONE: For CD ctc Chicago Apch at 847-289-0926.

RADIO AIDS TO NAVIGATION: NOTAM FILE DPA.
  DUPAGE (L) VOR/DME 108.4 DPA Chan 21 N41º53.42´
    W88º21.01´ 277º 16.1 NM to fld. 802/2E.
  VOR unusable:
    290º–310º byd 35 NM
  DME unusable:
    290º–340º byd 35 NM
  ILS/DME 109.95 I–DJK Chan 36(Y) Rwy 02. Class IT. Unmonitored.

CHICAGO
H–5E, L–28H
IAP

EC, 5 NOV 2020 to 31 DEC 2020
DECATUR (DEC/KDEC) P (NG) 4 E UTC–6(–5DT) N39º50.07´ W88º51.94´

682  B  Class I, ARFF Index A  NOTAM FILE DEC  MON Airport

RWY 06–24: H8496X150 (ASPH–CONC–GRVD) S–75, D–200, 2S–175, 2D–245 PCN 60 F/C/X/U HIRL

RWY 06: MALS.R. RVR–TM Road.

RWY 24: VASI(V4L)—GA 0.0º TCH 52´. RVR–MR

RWY 12–30: H6799X150 (ASPH–CONC–GRVD) S–75, D–200, 2S–175, 2D–245 PCN 60 F/C/X/U MIRL

RWY 12: Tree.

RWY 30: PAPI(P4L)—GA 3.0º TCH 51´. Trees.

RWY 06: MALSR. RVR–TM Road.

RWY 12: Tree.

RWY 30: PAPI(P4L)—GA 3.0º TCH 58´. Pole.

LAND AND HOLD–SHORT OPERATIONS

LDG RWY  HOLD–SHORT POINT  AVBL LDG DIST

RWY 06  12–30  4800

RWY 12  06–24  4450

RWY 18  06–24  4450

RWY 24  12–30  3000

RWY 30  18–36  5050

RWY 36  12–30  4800

RUNWAY DECLARED DISTANCE INFORMATION

RWY 06: TORA–8496  TODA–8496  ASDA–8496  LDA–8496

RWY 12: TORA–6799  TODA–6799  ASDA–6799  LDA–6799

RWY 18: TORA–5298  TODA–5298  ASDA–5298  LDA–5298

RWY 24: TORA–8496  TODA–8496  ASDA–8496  LDA–8496

RWY 30: TORA–6799  TODA–6799  ASDA–6799  LDA–6799

RWY 36: TORA–5298  TODA–5298  ASDA–5298  LDA–5298

SERVICE: FUEL 100LL, JET A

When twr clsd HIRL Rwy 06–24 preset low ints; to increase ints and ACTIVATE MALSR Rwy 06; REIL Rwy 36; MIRL Rwy 12–30 and Rwy 18–36; twy lgts Rwy 06—CTAF.

AIRPORT REMARKS: Attended Mon–Fri continuously, Sat–Sun 1300–0330Z. When the twr is clsd, be alert for intermittent vehicular tfc in arpt ops areas. Birds; deer and other wildlife on and inv of arpt. Snow removal ops in progress winter months; vehicle opr will be monitoring CTAF; acft ldg/dep use CTAF when twr clsd. 24 hr PPR for unscheduled air carrier ops with more than 30 passenger seats, call arpt manager 217–428–2423 or 217–428–8836. PPR for AARF index B call arpt manager. Rwy 12 and Rwy 18 apch ends are closely aligned. Rwy 06 and Rwy 36 apch ends are closely aligned. Verify correct rwy and compass heading prior to departure. N ramp from Hangar B to Hangar G closed to acft. Twy A restricted north of Twy G to acft wingspan of 86´ or less without prior arpt authority permission. Call 217–428–2423. Glider ops by written approval only; contact arpt manager 217–428–2423. Glider ops allowed on Rwys 06 and 30 only. No sod ops. For U.S. Customs call 217–425–4803. U.S. Customs user fee arpt.

AIRPORT MANAGER: 217-428-2423

WEATHER DATA SOURCES: ASOS (217) 429–0052

COMMUNICATIONS: CTAF 118.9  ATIS 126.35  UNICOM 122.95

RCO 122.3 (ST LOUIS RADIO)

ADDCRS RCO 122.1R 117.2T (ST LOUIS RADIO)

CHAMPAIGN APP/DEP CON 132.85 (1200–0500Z)

CHICAGO CENTER APP/DEP CON 121.35 (0500–1200Z)

TOWER 118.9 (1200–0400Z) GND CON 121.75

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Kansas City ARTCC at 913-254-8508.

AIRSPACE: CLASS D svc 1200–0400Z; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE DEC.

ADDDRS (H) VORTAC 117.2  AXC Chan 119 N39º44.25´ W88º51.39´ 353º 5.8 NM to fld. 708/3E.

ELWIN NDB (LOMW) 275  DE N39º47.43´ W88º57.23´ 058º 4.9 NM to fld. 695/1W.

ILS/OM 110.9 I–DEC Chan 46 Rwy 06. Class IE. LOM ELWIN NDB. Unmonitored when ATCT closed. Localizer backcourse unusable byd 15 NM.

COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not avbl at twr.
DIXON MUNI–CHARLES R WALGREEN FLD (C73)  1 E  UTC–6(–5DT)  N41º50.02´ W89º26.77´

785  B  NOTAM FILE IKK
RWY 08–26: H3897X75 (ASPH)  S–12  MIRL
RWY 08: REIL, Tree.
RWY 26: PAPI(P4L)—GA 3.0º TCH 21´.
RWY 12–30: H2803X75 (ASPH)  S–12  MIRL  0.3% up SE
SERVICE: FUEL 100LL  LGT MIRL Rwy 12–30 preset on low ints
    SS–SR; to increase ints and ACTIVATE MIRL Rwy 08–26, REIL Rwy
    08, PAPI Rwy 26—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡, Sat 1400–1800Z‡,
    Sun on call. For attendant call 815–667–0161 or 815–440–6557.
    Adm bldg access is 24 hours for restroom. Self fueling avbl 24 hr.
    Helipad parking designation located at NE corner of ramp/apron area.
    Twys have edge reflectors with no lgts.
AIRPORT MANAGER: 815-288-4095
WEATHER DATA SOURCES: AWOS–AV 118.575 (815) 288–2039.
COMMUNICATIONS: CTAF/UNICOM 123.05
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.
POLO (L) VOR/DME 111.2  PLL Chan 49  N41º57.94´
    W89º31.45´  153º 8.7 NM to fld. 840/3E.

DUPAGE (See CHICAGO/WEST CHICAGO on page 52)

DIGHT (DTG/KDTG)  3 N UTC–6(–5DT)  N41º07.96´ W88º26.32´

632  B  TPA—1432(800)  NOTAM FILE IKK
RWY 09–27: H2364X21 (ASPH–TURF)  LIRL(NSTD)  0.3% up W
RWY 27: Thld dsplcd 300´. Bldg.
RWY 18–36: 1900X100 (TURF)
SERVICE: FUEL 100LL  LGT For LIRL Rwy 09–27 after 0400Z‡ call
    815–258–8218; for rotating bcn call 815–258–8218. Rwy 09–27
    NSTD LiRL; not FAA approved L–800 series. Spacing and ints of lgts
    vary.
AIRPORT REMARKS: Unattended. Rwy 09–27 21´ asph strip centered on
    100´ turf rwy. Rwy 09–27 NSTD markings due to narrow width.
AIRPORT MANAGER: (815) 374-4319
COMMUNICATIONS: CTAF/UNICOM 122.8
CHICAGO CENTER APP/DEP CON 123.75
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE PNT.
PONTIAC (L) VOR/DME 109.6  PNT Chan 33  N40º49.27´
    W88º44.01´  033º 23.0 NM to fld. 680/3E.

EDGAR CO (See PARIS on page 75)
EFFINGHAM CO MEM (1H2)  3 S UTC–6(–5DT)  N39º04.23´ W88º32.01´  
585 B  NOTAM FILE 1H2  
RWY 11–29: H5103X100 (CONC)  MIRL  0.3% up W  
RWY 11: REIL.  
RWY 29: REIL.  
RWY 01–19: H3400X60 (ASPH)  S–12  MIRL  0.3% up N  
RWY 01: PVASI(PSIL)—GA 4.0º TCH 40´.  
RWY 19: PVASI(PSIL)—GA 3.5º TCH 38´. Tree.  
SERVICE: 54 FUEL 100LL, JET A  
LGT Dusk–Dawn. ACTIVATE REIL Rwy 29; PSIL Rwy 01 and Rwy 19; MIRL Rwy 01–19, Rwy 11–29 preset low ints; to increase ints and ACTIVATE—CTAF. Rwy 01 PVASI unusable byd 5º left and right of course. Rwy 19 PVASI unusable byd 7º left and right of course.  
AIRPORT REMARKS: Attended 1400–2300Z‡.  
AIRPORT MANAGER: 217-536-5312  
WEATHER DATA SOURCES: AWOS–3 118.375 (217) 536–5976.  
COMMUNICATIONS: CTAF/UNICOM 122.725  
BIBLE GROVE RCO 122.05R 109.0T (ST LOUIS RADIO)  
KANSAS CITY CENTER APP/DEP CON 124.3  
CLEARANCE DELIVERY PHONE: For CD ctc Kansas City ARTCC at 913-254-8508.  
RADIO AIDS TO NAVIGATION: NOTAM FILE STL.  
BIBLE GROVE (L) VORTAC 109.0 Bib Chan 27 N38º55.22´ W88º28.91´  342º 9.3 NM to fld. 535/3E.  

EGROW  N40º33.62´ W88º52.48´  NOTAM FILE BMI.  
NDB (LOMW) 334 LH 204º 5.3 NM to Central Il Rgnl Arpt at Bloomington–Normal. 772/3W.  

ELWIN  N39º47.43´ W88º57.23´  NOTAM FILE DEC.  
NDB (LOMW) 275 DE 058º 4.9 NM to Decatur. 695/1W.  

ERIE AIR PARK (3H5)  1 N UTC–6(–5DT)  N41º40.95´ W90º04.72´  
600  NOTAM FILE IKK  
RWY 18U–36U: 2000X200 (TURF)  
RWY 18U: Trees.  
RWY 36U: Trees.  
AIRPORT MANAGER: (309) 230-0944  
COMMUNICATIONS: CTAF 122.9  
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.  

FAIRFIELD MUNI (FWC)(KFWC)  2 W UTC–6(–5DT)  N38º22.72´ W88º24.76´  
434 B  NOTAM FILE FWC  
RWY 09–27: H4000X75 (ASPH)  S–12  MIRL  0.5% up W  
RWY 09: REIL. PVASI(PSIL)—GA 3.0º TCH 25´.  
RWY 27: PVASI(PSIL)—GA 3.0º TCH 28´.  
RWY 18–36: H1999X60 (ASPH)  S–16  MIRL  
RWY 36: Road.  
SERVICE: FUEL 100LL, JET A  
LGT MIRL Rwy 18–36 preset on low ints; to increase ints and ACTIVATE MIRL Rwy 09–27; REIL Rwy 09–123.05.  
AIRPORT REMARKS: Attended 1400–2200Z‡. For attendant other hrs call number located at FBO entrance. Rwy 18–36 markings faded.  
AIRPORT MANAGER: 618-842-9587  
COMMUNICATIONS: CTAF/UNICOM 123.05  
KANSAS CITY CENTER APP/DEP CON 127.7  
CLEARANCE DELIVERY PHONE: For CD ctc Kansas City ARTCC at 913-254-8508.  
RADIO AIDS TO NAVIGATION: NOTAM FILE STL.  
SAMSVILLE (L) VOR/DME 116.6 SAM Chan 113 N38º29.11´ W88º05.15´  245º 16.7 NM to fld. 540/3E.  
WAYNE COUNTY NDB (MHW) 257 FWC N38º22.81´ W88º24.56´ at fld. 415/1W.  NOTAM FILE FWC.  

ST LOUIS  H–5E, L–27C  IAP  
EC, 5 NOV 2020 to 31 DEC 2020
FLORA MUNI (FOA)(KFOA)  2 E  UTC–6(–5DT)  N38°39.90’ W88°27.19’
473  B  NOTAM FILE FOA
RWY 03–21:  H5003X75 (ASPH)  S–30, D–40  MIRL
    RWY 03:  PVASI(PSIL)—GA 3.0º TCH 23’. Tree.
    RWY 21:  REIL. PVASI(PSIL)—GA 3.0º TCH 25’. Tree.
RWY 15–33:  2715X100 (TURF)  0.3% up NW
    RWY 15:  Thld dsplcd 204’. Tree.
    RWY 33:  Thld dsplcd 174’.
SERVICE:  FUEL  100LL, JET A  LGT  MIRL Rwy 03–21 preset on low ints;
to increase ints and ACTIVATE REIL Rwy 21; PVASI Rwy 03 and Rwy
21, and twy lgts—CTAF.
AIRPORT REMARKS:  Attended Mon–Fri 1400–2230Z‡. Fuel self svc with
credit card. Rwy 15–33 soft when wet. Rwy 15–33 thlds and
boundary outlined by white 1/2 tires. Day use only.
AIRPORT MANAGER:  618-662-2823
WEATHER DATA SOURCES:  AWOS–3 120.175 (618) 662–8355.
COMMUNICATIONS:  CTAF/UNICOM 122.7
KANSAS CITY CENTER APP/DEP CON 127.7
CLEARANCE DELIVERY PHONE:  For CD ctc Kansas City ARTCC at
913-254-8508.
RADIO AIDS TO NAVIGATION:  NOTAM FILE STL.
    BIBLE GROVE  (L) VORTAC  109.0  BIB Chan 27  N38º55.22’
W88º28.91’  172º 15.4 NM to fld. 535/3E.

FREEPORT

ALBERTUS  (FEP)(KFEP)  3 SE  UTC–6(–5DT)  N42º14.77’ W89º34.92’
     859  B  TPA—See Remarks  NOTAM FILE FEP
RWY 06–24:  H5504X100 (ASPH–GRVD)  S–20, D–60  MIRL
    0.3% up SW
    RWY 06:  PAPI(P4L)—GA 3.0º TCH 50’. Tree.
    RWY 24:  MALSR. PAPI(P4L)—GA 3.0º TCH 46’.
RWY 18–36:  2404X150 (TURF)
RWY 13–31:  2285X150 (TURF)
SERVICE:  S4  FUEL  100LL, JET A  LGT  MIRL Rwy 06–24 and twy lgts
preset on low ints SS–SR, to incr inst and ACTIVATE MALSR Rwy
24—CTAF. PAPI Rwy 06 and Rwy 24 opr continuously.
AIRPORT REMARKS:  Attended Mon–Fri 1400–2300Z‡, Sat 1500–2200Z‡.
Fuel:  100LL available 24 hr self service. TPA—1259 (400)
ultralights, 1659 (800) piston acft. Rwy 18–36 thlds marked with
in–ground conc markers. Rwy 13–31 thlds marked with in–ground
conc markers.
AIRPORT MANAGER:  815-232-1078
WEATHER DATA SOURCES:  AWOS–3 120.525 (815) 233–4472.
COMMUNICATIONS:  CTAF/UNICOM 122.8
    ROCKFORD APP/DEP CON 126.0
CLNC DEL 121.85
CLEARANCE DELIVERY PHONE:  For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION:  NOTAM FILE JVL.
    JANESVILLE  (L) VOR/DME  114.3  JVL  Chan 90  N42º33.48’ W89º06.32’
226º 28.3 NM to fld. 931/3E.
FREEPORT/DORNINK (C86) 6 NE UTC–6(–5DT) N42°22.67` W89°33.84`

RWY 18–36: 2600X100 (TURF)

RWY 18: Crops.

RWY 36: Thld dsplcd 360`. Road.

AIRPORT REMARKS: Attended irregularly. Rwy 36 dsplcd thld marked with red and white ground markers. Rwy mowed 80` wide and marked with cones on sides.

AIRPORT MANAGER: (815) 275-5000

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

GALESBURG MUNI (GBG)(KGBG) 3 SW UTC–6(–5DT) N40°56.28` W90°25.87`

764 B NOTAM FILE GBG

RWY 03–21: H5792X150 (ASPH–PFC) S–47, D–57, 2D–85 HIRL

RWY 03: MALSR. Tree.

RWY 21: REIL. VASI(V4L)—GA 3.0º TCH 55`. Tree.

RWY 10–28: H3600X100 (ASPH) S–30, D–40 MIRL

SERVICE: S4 FUEL 100LL, JET A OK LGT HIRL Rwy 03–21 and MIRL

Rwy 10–28 preset low ints ngt. To increase ints ngt and ACTIVATE HIRL Rwy 03–21 and MIRL Rwy 10–28 day MALSR Rwy 03; REIL and VASI Rwy 21—CTAF.

AIRPORT REMARKS: Attended 1300–0230Z‡. Self serve 100LL avbl 24 hrs.

AIRPORT MANAGER: (309) 342-3134

WEATHER DATA SOURCES: AWOS–3 118.975 (309) 343–3711.

COMMUNICATIONS: CTAF/UNICOM 123.0

® QUAD CITY APP/DEP CON 133.275 (1130–0430Z‡)

® CHICAGO CENTER APP/DEP CON 135.6 (0430–1130Z‡)

CLNC DEL 120.7

AIRSPACE: CLASS E svc 1130–0430Z‡; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE GBG.

(T) VOR/DME 109.8 GBG Chan 35 N40º56.24` W90º26.07` at fld. 760/3E.

ILS 110.7 I–GBG Rwy 03. Unmonitored.

GOOEY N38°28.68` W89°44.28` NOTAM FILE BLV.

NDB (LOMW) 385 JD 313º 6.1 NM to Scott AFB/Mid America. 422/2W.

GALT FLD (See GREENWOOD/WONDER LAKE on page 61)

GEN–AIRPARK (See GENESEO on page 59)

GENERAL DOWNING – PEORIA INTL (See PEORIA on page 76)
GRAYS LAKE

CAMPBELL  (C81)  2 SW  UTC–6(–5DT)  N42°19.48’  W88°04.45’
788  B  TPA—1588(800)  NOTAM FILE IKK
RWY 06–24:  H3573X40 (ASPH—TURF)
RWY 06:  Trees.
  RWY 24:  Thld dsplcd 301’, Tree.
  RWY 09–27:  H3270X40 (ASPH)  LIRL(NSTD)  0.3% up E
  RWY 09:  TRCV(TRIL)—GA 4.0º.
  RWY 27:  TRCV(TRIL)—GA 4.0º.
SERVICE:  S4  FUEL  100LL  LGT  Rwy 09–27 NSTD TRIL OPR
LIRL; spacing and lgt ints varies.
AIRPORT REMARKS:  Attended Mon–Fri 1430–2200Z‡, Sat–Sun unattended.
Numerous migratory birds inv of arpt.  No touch and go indg permitted.
Unlgt power lines 167’ AGL 3/4 mile S of Rwy 09–27. Twys with
NSTD spacing and clearances inv of ramp apron.  Rwy 24 NSTD dsplcd
thld, white stripe mkgs only, marked for Rwy 06 on SW beginning of
paved sfc.  Rwy 06–24 pavement has several areas of depressions, rwy
edges drop off in excess of 2 inches.  Rwy 06–24 SW 1000’ portion
turf–grvl.
AIRPORT MANAGER:  (847) 201-1618
COMMUNICATIONS:  CTAF/UNICOM
®
CHICAGO
APP/DEP CON
120.55
CLEARANCE DELIVERY PHONE:  For CD ctc Chicago Apch at 847-289-0926.
RADIO AIDS TO NAVIGATION:  NOTAM FILE IKK.
NORTHBROOK  (H)  VORW/DME  113.0  OBK  Chan 77  N42º13.28’  W87º57.10’
321º  8.3 NM to fld.  707/2W.
DME unusable:
  215º–330º byd 35 NM blo 3,000’

GREATER BEARDESTOWN  (See BEARDESTOWN on page 31)

GREATER KANKAKEE  (See KANKAKEE on page 64)

GREENVILLE  (GRE)(KGRE)  3 S  UTC–6(–5DT)  N38º50.17’  W89º22.73’
541  B  TPA—1341(800)  NOTAM FILE STL
RWY 18–36:  H4002X75 (ASPH)  S–7.5  MIRL
  RWY 18:  REIL.  PVASI(PSIL)—GA 3.0º TCH 25’.
  RWY 36:  REIL.
RWY 09–27:  2822X250 (TURF)
SERVICE:  FUEL  100LL, JET A  LGT  MIRL  Rwy 18–36 preset on low ints;
to increase ints ACTIVATE—CTAF.
parachute ops.  Door code for bldg entry is CTAF, then #.
AIRPORT MANAGER:  618-664-0926
WEATHER DATA SOURCES:  AWOS-1 123.05 (618) 664–1939.
COMMUNICATIONS:  CTAF/UNICOM 123.05
KANSAS CITY CENTER APP/DEP CON 124.3
CLEARANCE DELIVERY PHONE:  For CD ctc Kansas City ARTCC at
913-254-8508.
RADIO AIDS TO NAVIGATION:  NOTAM FILE STL.
VANDALIA  (L)  VORW/DME  114.3  VLA  Chan 90  N39º05.63’
W89º09.73’  209º  18.5 NM to fld. 606/4E.
COMM/NAV/WEATHER REMARKS:  AWOS 3 clicks on CTAF.

EC, 5 NOV 2020 to 31 DEC 2020
GREENWOOD/WONDER LAKE

GALT FLD (10C) 1 N UTC–6(–5DT) N42°24.17’ W88°22.51’
875 B TPA—1675(800) NOTAM FILE IKK
RWY 09–27: H2802X36 (ASPH) LIRL(NSTD) 0.9% up W
RWY 09: Thld dsplcd 415’.
RWY 27: Tree.
RWY 18–36: 2141X125 (TURF) 0.6% up N
RWY 18: Thld dsplcd 213’.
RWY 36: Thld dsplcd 149’.

SERVICE: S4 FUEL 100LL LGT Rwy 09–27 NSTD LIRL with NSTD spacing; 2669’ lgt at night.

AIRPORT REMARKS: Attended 1400–0000Z‡. 100LL self svc fuel avbl 24 hrs with credit card. Deer on and invof arpt.

AIRPORT MANAGER: 815-648-2433

COMMUNICATIONS: CTAF/UNICOM 122.8

CHICAGO APP/DEP CON 120.55

CLEARANCE DELIVERY PHONE: For CD ctc Chicago Apch at 847-289-0926.

RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.

NORTHBROOK (H) VOR/DME 113.0 OBK Chan 77 N42°13.28’ W87º57.10’ 302º 21.8 NM to fld. 707/2W.

DME unusable: 215º–330º byd 35 NM blo 3,000’

HARRISBURG–RALEIGH (HSB)(KHSB) 4 N UTC–6(–5DT) N37°48.68’ W88°33.02’

398 B NOTAM FILE HSB

RWY 06–24: H5013X75 (ASPH) S–12 MIRL
RWY 06: REIL. PAPI(P4L)—GA 3.0º TCH 35’.
RWY 24: REIL. PAPI(P4L)—GA 3.0º TCH 35’.
RWY 14–32: H2764X75 (ASPH) S–26 MIRL

SERVICE: S2 FUEL 100LL, JET A LGT REIL Rwy 06 and Rwy 24, MIRL
Rwy 06–24 preset on low ints, to increase ints and ACTIVATE MIRL Rwy 14–32—CTAF.


AIRPORT MANAGER: 618-253-7806


COMMUNICATIONS: CTAF/UNICOM 122.8

KANSAS CITY CENTER APP/DEP CON 127.475

CLEARANCE DELIVERY PHONE: For CD ctc Kansas City ARTCC at 913-254-8508.

RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.

POCKET CITY (H) VORTACW 113.3 PXV Chan 80 N37°55.70’ W87°45.74’ 25º 38.1 NM to fld. 385/3E.

TACAN AZIMUTH & DME unusable: Byd 30 NM blo 2,600’
HARVARD
DACY (QC0) 1 SW UTC–6(−5DT) N42°24.15′ W88°37.94′
913 TPA—1513(600) NOTAM FILE IKK
RWY 09–27: 3589X105 (TURF) 0.4% up E
    RWY 09: Thld dsplcd 300’. Tree.
    RWY 27: Tree.
RWY 14–32: 2633X100 (TURF)
    RWY 14: Thld dsplcd 681’. Tree.
RWY 18–36: 2577X120 (TURF) LIRL (NSTD)
    RWY 18: Thld dsplcd 305’. Road.
SERVICE: S4 FUEL 100LL LGT Rwy 18–36 NSTD LIRL; NSTD spacing and non–frangible. Rwy 18–36 2,272’ lighted.
AIRPORT REMARKS: Attended 1400–0400Z‡. Rwy 09 and Rwy 14 dsplcd thld marked with white tires. Rwy 18 dsplcd thld marked with white tires and orange and white barrels. Seasonal crops at Rwy 09, Rwy 27, Rwy 36, Rwy 32 ends.
AIRPORT MANAGER: 815-943-9876
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

HAVANA RGNL (9I0) 5 SE UTC–6(−5DT) N40°13.36′ W90°01.37′
488 B NOTAM FILE IKK
RWY 09–27: 2235X100 (TURF) MIRL
SERVICE: FUEL 100LL
AIRPORT MANAGER: 309-871-6251
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Springfield Apch at 217-535-1425. when Springfield Apch is clsd, ctc Kansas City ARTCC at 913-254-8508.

HIGHLAND–WINET (H07) 3 NE UTC–6(−5DT) N38°46.76′ W89°38.43′
537 NOTAM FILE STL
RWY 18–36: 2200X100 (TURF)
    RWY 18: Thld dsplcd 180’.
AIRPORT REMARKS: Unattended. Extensive glider ops along W side of rwy; gliders fly opposite pattern to powered acft. Rwy 18–36 dsplcd thlds marked with white in–ground markings, also both sides of rwy marked with white in–ground stripes. To assure firm turf; do not taxi S of above ground fuel tank. Administration bldg can be accessed by pushing numbers 2 and 4 together, then 3.
AIRPORT MANAGER: (618) 977-9063
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc St Louis Apch at 314-890-1017.

HINCKLEY (QC2) 3 W UTC–6(−5DT) N41°46.25′ W88°42.20′
760 NOTAM FILE IKK
RWY 09–27: 2640X100 (TURF)
AIRPORT REMARKS: Attended irregularly. Glider ops surface–17,500’. Rwy 09–27 not plowed; use at own risk. Arpt may be unusable under very wet conditions.
AIRPORT MANAGER: 847-888-2919
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago Apch at 847-289-0926.

HUSKK N39°46.39′ W89°45.59′ NOTAM FILE SPI.
NDB (MHW/LOM) 382 SP 043° 5.7 NM to Abraham Lincoln Capital. 602/1W.

ILLINOIS VALLEY RGNL–WALTER A DUNCAN FLD (See PERU on page 77)

INGERSOLL (See CANTON on page 35)
**ILLINOIS 63**

**JACKSONVILLE MUNI (IJX)(KIJX) 3 N UTC–6(–5DT) N39°46.48′ W90°14.30′**

- 624 B NOTAM FILE IJX
- RWY 13–31: H5000X75 (ASPH) S–22, D–28 MIRL
- RWY 13: REIL, VASI(V4L)—GA 3.0º TCH 36º.
- RWY 31: REIL.
- RWY 04–22: H4001X75 (ASPH) MIRL
- RWY 22: REIL.
- SERVICE: S4 FUEL 100LL, JET A LGT
- MIRL Rwy 13–31 and Rwy 04–22, REIL Rwy 22, 13 and Rwy 31 and twy lghts—CTAF.
- AIRPORT MANAGER: 217-243-5824
- WEATHER DATA SOURCES: AWOS–3 120.525 (217) 243–6379.
- COMMUNICATIONS: CTAF/UNICOM
- SPRINGFIELD APP/DEP CON 118.45 126.15 (1200–0400Z‡)
- KANSAS CITY CENTER APP/DEP CON 127.275 (0400–1200Z‡)
- CLNC DEL 118.45
- when Springfield Apch is clsd, ctc Kansas City ARTCC at 913-254-8508.
- RADIO AIDS TO NAVIGATION: NOTAM FILE IJX.
- (T) DME 108.6 IJX Chan 23 N39°46.59′ W90°14.32′ at fld. 614/0E.

**JOLIET RGNL (JOT)(KJOT) 4 W UTC–6(–5DT) N41°31.06′ W88°10.53′**

- 582 B NOTAM FILE JOT
- RWY 13–31: H2821X100 (ASPH) S–B MIRL
- RWY 13: PAPI(P4R)—GA 3.5º TCH 41º. Thld dsplcd 100′. Tree.
- RWY 31: Thld dsplcd 80′. Tree.
- RWY 04–22: 2746X150 (TURF)
- RWY 22: Tree.
- SERVICE: S4 FUEL 100LL, JET A, MOGAS LGT MIRL Rwy 13–31 preset on low inst, to ACTIVATE increase ints PAPI Rwy 13, MIRL Rwy 13–31—CTAF.
- AIRPORT REMARKS: Attended Apr–Oct 1300–0000Z‡, Nov–Mar 1300–0000Z‡. Rwy 04–22 marked with tires painted white; thld marked with white gravel.
- AIRPORT MANAGER: 815-741-7267
- COMMUNICATIONS: CTAF/UNICOM
- CHICAGO APP/DEP CON 119.35
- RADIO AIDS TO NAVIGATION: NOTAM FILE JOT.
- (H) VOR/DME 112.3 JOT Chan 70 N41°32.79′ W88°19.10′ 103º 6.7 NM to flg. 591/2E.
- VOR unusable: 030º–040º byd 25 NM

**JOLIET**

- N41°32.79′ W88°19.10′ NOTAM FILE JOT.
- (H) VOR/DME 112.3 JOT Chan 70 103º 6.7 NM to Joliet Rgnl. 591/2E.
- VOR unusable: 030º–040º byd 25 NM
- RCO 122.1R 112.3T (KANKAKEE RADIO)

**JONNY**

- N37°50.35′ W87°58.25′ NOTAM FILE MWA.
- NDB (LOMW) 382 MW 200º 5.4 NM to Veterans Airport Of Southern Illinois. 390/1E.

**JULIP**

- N40°17.38′ W87°31.80′ NOTAM FILE DNV.
- NDB (LOMW) 332 DN 209º 6.2 NM to Vermilion Rgnl. 706/0E.
KANKAKEE

GREATER KANKAKEE (IKK)(KIKK) 3 S UTC–6(–5DT) N41º04.28´ W87º50.78´

ChICAGO H–5E, L–27C

630 B NOTAM FILE IKK

RWY 04–22: H5981X100 (ASPH–PFC) S–60, D–95 HIRL

RWY 04: MALSR. PAPI(P4L)—GA 3.0º TCH 51´.
RWY 22: REIL. PAPI(P4L)—GA 3.0º TCH 37´.

RWY 16–34: H4398X75 (ASPH) S–30, D–40 MIRL

RWY 16: PAPI(P4L)—GA 3.0º TCH 40´. Tree.
RWY 34: PAPI(P4L)—GA 3.0º TCH 37´.

SERVICE: FUEL 100LL, JET A


AIRPORT MANAGER: 815-939-1422


COMMUNICATIONS: CTAF/UNICOM 123.0

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.

PEOTONE (L) VORTACW 113.2 EON Chan 79 N41º16.18´ W87º47.46´ 190º 12.1 NM to fld. 689/2E.

LUKOW NDB (LOMW) 272 IK N41º01.07´ W87º54.23´ 039º 4.1 NM to fld. 669/0E.

ILS 108.7 I–IKK Rwy 04. Class IT. LOM LUKOW NDB.

KANKAKEE (3KK) 3 SW UTC–6(–5DT) N41º06.00´ W87º55.00´

625 TPA—1425(800) NOTAM FILE IKK

RWY 09–27: 2644X300 (TURF) LIRL(NSTD)


RWY 09–18–36: 2564X200 (TURF)


SERVICE: S4 LGT Rwy 09–27 NSTD LIRL; variable ints and spacing and non–frangible mountings.

AIRPORT REMARKS: Attended Mon–Fri 1300–0000Z‡, Sat–Sun irregularly. Contact manager in advance for rwy lgts. Ultralight activity on and inflf arpt. Rwy 27 and Rwy 36 dsplcd thld marked with white rocks. 400 ft ovrn end of Rwy 27.

AIRPORT MANAGER: 815-932-4222

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

KEWANEE MUNI (EZI)(KEZI) 3 SW UTC–6(–5DT) N41º12.31´ W89º57.83´

858 B TPA—See Remarks NOTAM FILE IKK

RWY 09–27: H4500X75 (ASPH) S–20 MIRL

RWY 09: PVASI(PSIL)—GA 3.5º TCH 27´.
RWY 27: PVASI(PSIL)—GA 3.0º TCH 23´.

RWY 09–19: H3200X60 (ASPH) S–20 MIRL 0.5% up S

SERVICE: S4 FUEL 100LL LGT MIRL Rwy 09–27 preset on low ints; to increase ints and ACTIVATE MIRL Rwy 09–19 and thw lgts—CTAF. Rwy 09 PVASI unusable byd 6º left and right of centerline. Rwy 27 PVASI unusable byd 6º left and right of centerline.

AIRPORT REMARKS: Attended Mon–Fri 1400–0000Z‡, Sat–Sun 1500–2300Z‡. Ultralight act on and inflf arpt. Hospital heliport 1.2 NM northeast of arpt. TPA—1258 (400) ultralight act. Automated wx adzy avbl on CTAF – 4 mic clicks to actvl.

AIRPORT MANAGER: 309-853-8671

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

QUAD CITY (H) VORTACW 114.7 BDF Chan 94 N41º09.58´ W89º35.27´ 279° 17.3 NM to fld. 810/0E.

VOR portion unusable: 189º–199º blo 3,500´ bth 25 and 35 NM
LA CON

MARSHALL CO (C75) 1 E UTC–6 (–5DT) N41º01.13´ W89º23.15´

585 B NOTAM FILE C75

RWY 13–31: H4003X75 (ASPH) MIRL 1.1% up SE

RWY 13: REIL


RWY 18–36: H2199X50 (ASPH) S–4 LIRL 0.3% up N

RWY 18: Road.

SERVICE: S4 FUEL 100LL LGT ACTIVATE MIRL Rwy 13–31; REIL Rwy 13 and PAPI Rwy 31—CTAF.

AIRPORT REMARKS: Attended 1400–2300Z‡. Rwy 31 departures encouraged to begin right turn as soon as practical for noise abatement.

AIRPORT MANAGER: 309-246-2870


COMMUNICATIONS: CTAF/UNICOM 122.8

BRADFORD RCO 122.4 (KANKAKEE RADIO)

CHICAGO CENTER APP/DEP CON 124.55

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.

BRADFORD (H) VORTAC 114.7 BDF Chan 94 N41º09.58´ W89º35.27´ 133º 12.5 NM to fld. 810/0E.

VOR portion unusable: 189º–199º blo 3,500´ btn 25 and 35 NM

LAKE IN THE HILLS (See CHICAGO/LAKE IN THE HILLS on page 47)

LANSING MUNI (See CHICAGO on page 45)

LAWRENCEVILLE—VINCENNES INTL (LWW)(KLWV) 3 NE UTC–6 (–5DT) N38º45.86´ W87º36.33´

430 B TPA—See Remarks NOTAM FILE LWV

RWY 18–36: H5199X100 (ASPH) S–75, D–100, 2D–180 MIRL

RWY 18: REIL. PVASI(PSIL)—GA 3.0º TCH 25´.

RWY 36: REIL. PAPI(P4L)—GA 3.0º TCH 41´.

RWY 09–27: H5198X100 (ASPH) S–75, D–100, 2D–180 MIRL

RWY 09: REIL. PVASI(PSIL)—GA 3.0º TCH 26´.


RWY 04U–22U: 1000X200 (TURF)

RWY 220: Rgt tfc.

SERVICE: S4 FUEL 100LL, JET A LGT ACTIVATE ODALS Rwy 27; REIL Rwys 09, 27, 18 and 36; MIRL Rwy 09–27—CTAF. MIRL Rwy 18–36 preset on low ints; to increase ints—CTAF. BE ALERT: ODALS for Rwy 27 are in operation simultaneously with REILS on Rwy 18. Rwy 09 and Rwy 18 PVASI unusable byd 8º left of centerline and byd 6º right of centerline.


AIRPORT MANAGER: 618-943-5733

WEATHER DATA SOURCES: ASOS 118.0 (618) 943–5252.

COMMUNICATIONS: CTAF/UNICOM 122.8

EVANSVILLE APP/DEP CON 125.6 (1200–0500Z‡)

INDIANAPOLIS CENTER APP/DEP CON 128.3 (0500–1200Z‡)

CLEARANCE DELIVERY PHONE: For CD ctc Evansville Apch at 812-436-4690, when Apch clsd ctc Indianapolis ARTCC at 317-247-2411.

RADIO AIDS TO NAVIGATION: NOTAM FILE LWV.

DME 108.8 LWV Chan 25 N38º46.19´ W87º36.23´ at fld. 430/0W.

LEWIS UNIVERSITY (See CHICAGO/ROMEOVILLE on page 49)

LICOL N39º54.71´ W89º36.19´ NOTAM FILE STL.

NDB (LOMW) 375 LW 221º 5.3 NM to Abraham Lincoln Capital. 579/1W.

EC, 5 NOV 2020 to 31 DEC 2020
LINCOLN

LOGAN CO (AAA)(KAAC) 2 NE UTC–6(–5DT) N40°09.52′ W89°20.10′

594 B NOTAM FILE AAA

RWY 03–21: H4000X75 (ASPH) S–12.5 MIRL

RWY 03: REIL. PAPI(P4L)—GA 3.5° TCH 26′.

RWY 21: PAPI(P4L)—GA 3.0° TCH 25′. Tree.

RWY 14–32: 3021X135 (TURF)

RWY 14: Thld dsplcd 307′. Trees.

RWY 32: Road.

SERVICE: S4 FUEL 100LL LGT ACTIVATE REIL Rwy 03, PAPI Rwy 03 and Rwy 21, MIRL Rwy 03–21—CTAF.


AIRPORT MANAGER: 217-732-6400

WEATHER DATA SOURCES: AWOS–3 118.775 (217) 732–9605.

COMMUNICATIONS: CTAF/UNICOM 122.8

R SPIRNGFIELD APP/DEP CON 126.15 (1200–0400Z‡)

KANSAS CITY CENTER APP/DEP CON 127.275 (0400–1200Z‡)


when Springfield Apch is clsd, ctc Kansas City ARTCC at 913-254-8508.

RADIO AIDS TO NAVIGATION: NOTAM FILE SPI.

SPINNER (H) VORTAC 112.7 SPI Chan 74 N39º50.38′ W89º40.66′ 040° 24.8 NM to fld. 586/1W.

TACAN AZIMUTH unusable:

025°–045° byd 15 NM bio 3,000′

190°–244° byd 15 NM bio 4,000′

245°–300° byd 10 NM

ABRAHAM NDB (MHW) 329 AAA N40º09.61′ W89º20.28′ at fld. 591/0E. NOTAM FILE AAA.

LITCHFIELD MUNI (3LF) 2 SW UTC–6(–5DT) N39º09.75′ W89º40.48′

691 B NOTAM FILE 3LF

RWY 18–36: H4002X75 (ASPH) MIRL

RWY 18: REIL. PAPI(P2L)—GA 3.0° TCH 23′. Rgt tfc.

RWY 36: REIL. PAPI(P2L)—GA 3.0° TCH 25′.

RWY 09–27: H3900X75 (ASPH) MIRL

RWY 09: REIL. PAPI(P2L)—GA 3.0° TCH 25′. Road. Rgt tfc.

RWY 27: REIL. PAPI(P2L)—GA 3.0° TCH 24′.

SERVICE: S4 FUEL 100LL, JET A LGT ACTIV REIL Rwy 09, 27, 18 & 36; PAPI Rwy 09, 27, 18 & 36; MIRL Rwy 09–27 & 18–36; Twp lgs—CTAF. MIRL Rwy 18–36 & Twp C preset on low inst, to incr inst & actvt—CTAF.


AIRPORT MANAGER: 217-556-4299

WEATHER DATA SOURCES: AWOS–3 118.175 (217) 324–4735.

COMMUNICATIONS: CTAF/UNICOM 122.8

R SAINT LOUIS APP/DEP CON 124.2

CLEARANCE DELIVERY PHONE: For CD ctc St Louis Apch at 314-890-1017.

RADIO AIDS TO NAVIGATION: NOTAM FILE STL.

VANDALIA (L) VOR/DME 114.3 VLA Chan 90 N39º05.63′ W89º09.73′ 276° 24.3 NM to fld. 606/4E.
MACOMB MUNI  (MQB)(KMQB)  3 N UTC–6(–5DT)  N40°31.21´ W90°39.14´

706 B NOTAM FILE MQB

RWY 09–27: H5100X100 (ASPH)  S–18, D–21  HIRL  0.5% up W

RWY 09: REIL. PAPI(P4L)—GA 3.0º TCH 43´.

RWY 27: REIL. PAPI(P4L)—GA 3.0º TCH 40´.

RWY 18–36: 3719X190 (TURF)  0.3% up N

SERVICE: S4  FUEL  100LL, JET A  LGT HIRL Rwy 09–27 preset on low ints, to incr ints and ACTIVATE REIL Rwy 09 and Rwy 27, and twy lstgs—CTAF. Rwy 09 PAI unusbl byd 8 degs right of cntrl.


AIRPORT MANAGER: 309-833-3324


COMMUNICATIONS: CTAF/UNICOM 122.8

RCD 122.15 (KANKAKEE RADIO)

CHICAGO CENTER

APP/DEP CON 135.6

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Chicago ARTCC at 630-906-8921.

RADIO AIDS TO NAVIGATION: NOTAM FILE BRL.

BURLINGTON (L) VOR/W/DME 111.4 BRL Chan 51 N40º43.41´ W90º55.55´  129º 17.5 NM to fld. 727/5E.

NDB (MHW) 251 JZY N40º31.09´ W90º33.63´  271º 4.2 NM to fld. 621/1E. NDB unmonitored 2300–1400Z†.

LOC 110.3 I–MQB Rwy 27. LOC unmonitored 2300–1400Z†.

CONTINUED ON NEXT PAGE
COMMUNICATIONS: CTAF 128.4 UNICOM 122.95
KANSAS CITY CENTER APP/DEP CON 127.475 CLNC DEL 127.475 (when twr clsd.)
MARION TOWER 128.4 (1300–0100Z‡) GND CON 121.7
AIRSPACE: CLASS D svc 1300–0100Z‡; other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE MWA.
MARION (L) VOR/DME 110.4 MWA Chan 41 N37°45.26’ W89°00.70’ at fld. 468/4E.
DME unusable:
032°–060°
061°–140° blo 5,000’
360°–031° byd 10 NM blo 5,000’
VOR unusable:
360°–090° byd 10 NM blo 4,000’

MARSHALL CO (See LACON on page 65)

MATTOON/CHARLESTON

COLES CO MEM (MTO/KMTO) 4 E UTC–6(–5DT) N39°28.67’ W88°16.80’
722 B Class IV, ARFF Index A NOTAM FILE MTO
RWAY 11–29: H6501X150 (ASPH–GRVD) S–100, D–180, 2D–280
PCN 51 F/D/X/U HIRL
RWAY 11: REIL. PAPI(P4L)—GA 3.0º TCH 26’. Rgt tfc.
RWAY 29: MALS R. Tree.
RWAY 06–24: H5799X100 (ASPH–GRVD) S–50, D–70, 2D–117
PCN 23 F/D/X/U MIIRL
RWAY 06: REIL. VASI(V4L)—GA 3.0º TCH 41’. Tree. Rgt tfc.
RWAY 24: REIL. VASI(V4L)—GA 3.0º TCH 46’.
RWAY 18–36: 1098X250 (TURF) 0.4% up S
RWAY 18: Rgt tfc.

RUNWAY DECLARED DISTANCE INFORMATION
RWAY 06: TORA–5799 TDA–5799 ASDA–5799 LDA–5799
RWAY 11: TORA–6501 TDA–6501 ASDA–6501 LDA–6501
RWAY 18: TORA–1080 TDA–1080 ASDA–1080 LDA–1080
RWAY 24: TORA–5799 TDA–5799 ASDA–5799 LDA–5799
RWAY 29: TORA–6501 TDA–6501 ASDA–6501 LDA–6501
RWAY 06: TORA–1080 TDA–1080 ASDA–1080 LDA–1080

SERVICE: S4 FUEL 100LL, JET A LGT ACTIVATE MALS Rwy 29; REIL Rwy 06, Rwy 11 and Rwy 24; MIIRL Rwy 06–24—CTAF. ACTIVATE HIRL Rwy 11–29 and incr ints—CTAF.


AIRPORT MANAGER: 217-234-7120

WEATHER DATA SOURCES: ASOS 118.475 (217) 234–8442.
COMMUNICATIONS: CTAF/UNICOM 122.7
RCO 122.2 (ST LOUIS RADIO)

CHICAGO CENTER APP/DEP CON 121.35
CLEARANCE DELIVERY PHONE: For CD ctc Champaign Apc at 217-355-4071, when Apc cld ctc Chicago ARTCC at 630-906-8921
RADIO AIDS TO NAVIGATION: NOTAM FILE MTO.
MATTOON (L) DME 109.4 MTO Chan 31 N39°28.67’ W88°17.17’ at fld. 714/0E.
ILS 111.1 I–MTO Rwy 29. Unmonitored.

EC, 5 NOV 2020 to 31 DEC 2020
MERCER CO  (See ALEDO on page 30)

METROPOLIS MUNI (M30)  2 NW UTC–6(–5DT)  N37°10.98’ W88°45.04’
384 B NOTAM FILE M30
RWY 18–36: H4002X75 (ASPH) S–12.5 MIRL 0.3% up N
SERVICE: FUEL 100LL
AIRPORT MANAGER: 618-524-6765
WEATHER DATA SOURCES: AWOS–3 124.175 (618) 524–7483.
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Memphis ARTCC at 901-368-8453.
RADIO AIDS TO NAVIGATION: NOTAM FILE PAH.
CUNNINGHAM (L) VOR/DME 113.1 CNG Chan 78 N37°00.52’
W88°50.21’ 019º 11.2 NM to fld. 485/3E.
VOR unusable:
320º–330º byd 30 NM blo 3,000’

MOLINE

QUAD CITY INTL (MLI)(KMLI)  3 S UTC–6(–5DT) N41°26.90’ W90°30.45’
590 B LRA ARFF Index—See Remarks  NOTAM FILE MLI
RWY 09–27: H10002X150 (CONC–GRVD) S–100, D–173, 2S–175,
2D–353 PCN 78 R/B/W/T HIRL
RWY 09: MALSР. PAPI(P4L)—GA 3.0º TCH 50’. RVR–TR
RWY 27: MALSР. PAPI(P4L)—GA 3.0º TCH 52’. RVR–TR Tree.
RWY 13–31: H7301X150 (ASPH–CONC–PFC) S–60, D–140, 2S–175,
2D–200 PCN 54 R/B/W/T HIRL
RWY 13: REIL. PAPI(P4L)—GA 3.0º TCH 45’. Tree.
RWY 31: REIL. PAPI(P4L)—GA 3.0º TCH 45’. Thld dspld 522’. Tree.
RWY 05–23: H5016X150 (CONC–GRVD) S–60, D–75, 2S–95, 2D–120
PCN 18 R/B/W/T MIRL
RWY 05: PAPI(P4L)—GA 4.0º TCH 46’. Tree.
RWY 23: PAPI(P4R)—GA 3.0º TCH 38’. Road.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 05: TORA–5015 TODA–5015 ASDA–5015 LDA–5015
RWY 09: TORA–10002 TODA–10002 ASDA–10002 LDA–10002
RWY 27: TORA–10002 TODA–10002 ASDA–10002 LDA–10002
RWY 31: TORA–7301 TODA–7301 ASDA–6954 LDA–6432
SERVICE: S4 FUEL 100LL, JET A LGT When twr CLOSED ACTIVATE and incr ints rwy and twy lighting, MALSР Rwy 09 and Rwy 27; REIL Rwy 13 and Rwy 31—CTAF.
AIRPORT REMARKS: Attended continuously. Birds and migratory fowl on and invof arpt. Self serve fuel pumps lctd in T–hangar area and open 24 hrs a day. Rwy 05–23 not avbl for air carrier ops. Class I, ARFF Index B. ARFF index C available on request; 24 hr PPR call arpt manager 309–757–1739. Landing acct should use caution where all rwys intersect not to exit on the rwy at this intersection. Ensure you are exiting on to a twy and not a rwy. Rwy incursion risk. LDG fees for TSNT acft 12,500 lbs and GTR. Pilots are reminded to review arpt hot spot info before taxiing for dep and before Indg. See terminal procedures publication arpt diagram and AFD section on hot spots for additional info.

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AIRPORT MANAGER: 309-764-9621
WEATHER DATA SOURCES: ASOS 121.2 (309) 732–8731. LLWAS.
COMMUNICATIONS: CTAF 119.4 ATIS 121.2 UNICOM 122.95
MOLINE RCO 122.6 (KANKAKEE RADIO)

QUAD CITY APP/DEP CON 133.275 (SOUTH OF ACTIVE RWY) 125.95 (NORTH OF ACTIVE RWY) (1130–0430Z‡ other times ctc)

CHICAGO CENTER APP/DEP CON 118.75
TOWER 119.4 (1130–0430Z‡) GND CON 121.9 CLNC DEL 124.05

AIRSPACE: CLASS C svc ctc APP CON svc 1130–0430Z‡; other times CLASS E.

RADIO AIDS TO NAVIGATION:
- MOLINE (L) VOR/DME 114.4 MZV Chan 91 N41º19.26´ W90º38.29´ 033º 9.7 NM to fld. 817/5E.
- ILS/DME 110.5 I–MLI Chan 42 Rwy 09. Class IB. Unmonitored when ATCT closed.
- ILS/DME 110.5 I–GEQ Chan 42 Rwy 27. Class IB. Unmonitored when ATCT closed.
- ASR

QUAD–CITY SPB (I04) 2 S UTC–6 (–5DT) N41º27.60´ W90º29.57´
560 TPA—960(400) NOTAM FILE IKK
WATERWAY E–W: 10000X300 (WATER)
SERVICE: S2 FUEL 100LL

SEAPLANE REMARKS: Unattended. Radio or phone approval req by Moline twr. Call for svc and 100LL 304–314–0002. Svc by prior agreement. Waterway E p-line crosses river 300´ E of hangar and dock area; highway bridge 300´ W of hangar and dock area.

AIRPORT MANAGER: 309-517-4500

COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
COMM/NAV/WEATHER REMARKS: Tfc information avbl from Quad City twr on 119.4. Individual ops must be approved by Quad City twr on 119.4 or by telephone.

MOLINE
N41º19.26´ W90º38.29´ NOTAM FILE MLI.
(L) VOR/DME 114.4 MZV Chan 91 033º 9.7 NM to Quad City Intl. 817/5E.
RCO 122.6 (KANKAKEE RADIO)

BUILT FLD (C56) 3 SE UTC–6(–5DT) N41º22.65´ W87º40.79´
790 TPA—960(400) NOTAM FILE IKK
RWY 09–27: H5001X75 (CONC) S–60 LIRL 0.4% up W
RWY 09: Tree.
RWY 27: Thld dspcld 151´.
SERVICE: FUEL 100LL, JET A


AIRPORT MANAGER: (708) 534-8282
WEATHER DATA SOURCES: AWOS–AV (708) 534–5256.
COMMUNICATIONS: CTAF/UNICOM 123.0
CHICAGO CENTER APP/DEP CON 132.5
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.
PEOTONE (L) VORTAC W87º47.46´ 036º 8.2 NM to fld. 689/2E.

EC, 5 NOV 2020 to 31 DEC 2020
MONMOUTH MUNI (C66)  2 N UTC–6(–5DT)  N40°55.78’ W90°37.87’
753  B  NOTAM FILE IKK
RWY 03–21: H2899X60 (ASPH)  S–10  MIRL
  RWY 03: PAPI(P2L)—GA 3.5º TCH 29 ´. Road.
SERVICE: FUEL  100LL, MOGAS  LGT ACTIVATE PAPI Rwy 03 and Rwy 21; MIRL Rwy 03–21 preset low ints; to incr ints and ACTIVATE—CTAF.
AIRPORT MANAGER: 309-734-3411
COMMUNICATIONS: CTAF/UNICOM 122.8
B QUAD CITY APP/DEP CON 133.275 (1130–0430Z‡) CLNC DEL 120.7
B CHICAGO CENTER APP/DEP CON 135.6 (0430–1130Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE GBG.
GALESBURG (T) VOR/DME 109.8  GBG Chan 35  N40º56.24’ W90º26.07’  264º 9.0 NM to fld. 760/3E.

MORRIS MUNI – JAMES R WASHBURN FLD (C09)  4 N UTC–6(–5DT)  N41º25.49’ W88º25.12’
585  B  NOTAM FILE C09
RWY 18–36: H5501X75 (ASPH)  S–4, D–125  MIRL  0.4% up N
  RWY 18: REIL. PAPI(P4L)—GA 3.0º TCH 44 ´.
  RWY 36: REIL. PAPI(P4R)—GA 3.0º TCH 43 ´.
SERVICE: S4 FUEL  100LL, JET A  LGT MIRL Rwy 18–36 preset on low ints; to increase ints and ACTIVATE REIL Rwys 18 and 36—CTAF. MIRL Rwy 18–36; REIL Rwy 18 and Rwy 36 on photo cell.
AIRPORT REMARKS: Attended 1200–0000Z‡.
AIRPORT MANAGER: 815-942-1600
WEATHER DATA SOURCES: AWOS–3 118.175 (815) 941–1815.
COMMUNICATIONS: CTAF/UNICOM 122.8
JOLIET RCO 122.1R 112.3T (KANKAKEE RADIO)
JOLIET RCO 122.5 (KANKAKEE RADIO)
B CHICAGO APP/DEP CON 119.35
CLEARANCE DELIVERY PHONE: For CD ctc Chicago Apch at 847-289-0926.
RADIO AIDS TO NAVIGATION: NOTAM FILE JOT.
JOLIET (H) VOR/DME 112.3  JOT Chan 70  N41º32.79’ W88º19.10’  210º 8.6 NM to fld. 591/2E.
VOR unusable: 030º–040º byd 25 NM

EC, 5 NOV 2020 to 31 DEC 2020
MOUNT CARMEL MUNI (AJG)(KAJG) 12 N UTC–6(–5DT) N38º36.39´ W87º43.60´

429 B NOTAM FILE AJG

RWY 13–31: H4500X75 (ASPH) MIRL
RWY 13: REIL. PVASI(PSIL)—GA 3.0º TCH 23´.
RWY 31: REIL. PVASI(PSIL)—GA 3.0º TCH 25´.
RWY 04–22: H4000X100 (ASPH) S–11 MIRL
RWY 04: REIL. PVASI(PSIL)—GA 3.0º TCH 22´.
RWY 22: REIL. PVASI(PSIL)—GA 3.0º TCH 23´.

SERVICE: S2 FUEL 100LL, JET A
LGT ACTIVATE REIL Rwy 04, Rwy 13, Rwy 22 and Rwy 31; PVASI Rwy 04, Rwy 13, Rwy 22 and Rwy 31; MIRL Rwy 13–31—CTAF. MIRL Rwy 04–22 preset on low ints to increase ints—CTAF. Rwy 04 PVASI unusable byd 5º left and right of cntrln. Rwy 22 PVASI unusable byd 5º left, right of cntrln. Rwy 13 PVASI unusable byd 5º left, right of cntrln. Rwy 31 PVASI unusable byd 5º left and right of cntrln.


AIRPORT MANAGER: 618-948-2413

WEATHER DATA SOURCES: AWOS–3 134.900 (618) 948–2184.

COMMUNICATIONS: CTAF/UNICOM

RADIO AIDS TO NAVIGATION:

NOTAM FILE LWV.

LAWRENCEVILLE (T) DME 108.8 LWV Chan 25 N38º46.19´ W87º36.23´ 211º 11.4 NM to fld. 430/0W.

MOUNT HAWLEY AUXILIARY (See PEORIA on page 77)

MOUNT MORRIS

OGLE CO (C55) 2 SE UTC–6(–5DT) N42º02.24´ W89º23.57´

929 B TPA—See Remarks NOTAM FILE IKK

RWY 09–27: 2640X200 (TURF) LIRL(NSTD)

SERVICE: LGT ACTIVATE NSTD LIRL Rwy 09–27 and rotating bcn—CTAF. Rwy 09–27 NSTD LIRL due to spacing; ints and non–frangible—orange cones adjacent to lights.

AIRPORT REMARKS: Unattended. Rwy 09–27 not plowed during winter months; use at own risk. TPA—1329 (400) ultralights, 1729 (800) single engine. +10´ corn may be on rwy ends during growing season.

AIRPORT MANAGER: (815) 973-3234

WEATHER DATA SOURCES: AWOS–3PT 118.325 (217) 773–4082.

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

MOUNT STERLING MUNI (I63) 2 W UTC–6(–5DT) N39º59.12´ W90º48.25´

734 B NOTAM FILE STL

RWY 18–36: H5905X75 (ASPH) MIRL 0.3% up N
RWY 18: PAPI(P4L)—GA 3.0º TCH 43 ´. Pole.
RWY 36: PAPI(P4L)—GA 3.0º TCH 42 ´.

SERVICE: FUEL 100LL, JET A LGT ACTIVATE MIRL Rwy 18–36; PAPI Rwy 18 & 36—CTAF.


AIRPORT MANAGER: 217-779-7329

WEATHER DATA SOURCES: AWOS–3PT 118.325 (217) 773–4082.

COMMUNICATIONS: CTAF/UNICOM 122.8

KANSAS CITY CENTER APP/DEP CON 126.225

CLEARANCE DELIVERY PHONE: For CD ctc Kansas City ARTCC at 913-254-8508.

RADIO AIDS TO NAVIGATION: NOTAM FILE UIN.

QUINCY (H) VORTACW 113.6 UIN Chan B3 N39º50.87´ W91º16.74´ 064º 23.4 NM to fld. 715/5E.
OLNEY–NOBLE  (OLY)(KOLY)  4 W  UTC–6(–5DT)  N38º43.31´ W88º10.59´

482  B  NOTAM FILE OLY  MON Airport

RWY 11–29:  H4099X75 (ASPH)  S–12  MIRL  0.3% up W

RWY 11:  REIL. PAPI(P2L)—GA 3.0º TCH 22´. Road.

RWY 29:  PAPI(P2L)—GA 3.5º TCH 31´. Tree.

RWY 04–22:  H3598X60 (ASPH)  S–18, D–25  MIRL

RWY 04:  REIL.

SERVICE:   S4  FUEL  100LL, JET A+  LGT ACTIVATE REIL Rwy 04 and Rwly 11; MIRL Raw 04–22, MIRL Raw 11–29 preset on low ints—to increase ints and ACTIVATE—CTAF.

AIRPORT REMARKS:  Attended 1400–2300Z. For arpt attendance after hrs call 618–393–2967. Fuel 100LL and JET A+ avbl 24 hours with credit card.

AIRPORT MANAGER:  618-393-2967

WEATHER DATA SOURCES:  AWOS–3 119.275 (618) 393–4416. SAWRS.

COMMUNICATIONS:  CTAF/UNICOM 123.0  KANSAS CITY CENTER APP/DEP CON 124.3

CLEARANCE DELIVERY PHONE:  For CD ctc Kansas City ARTCC at 913-254-8508.

RADIO AIDS TO NAVIGATION:  NOTAM FILE STL.

SAMSVILLE (L) VOR/DME 116.6  SAM  Chan 113  N38º29.11´ W88º05.15´ 340º 14.8 NM to fld. 540/3E.

NDB (MHW) 272  OLY  N38º43.09´ W88º10.36´ at fld. 468/3W. NOTAM FILE OLY.

LOC/DME 110.5  I–LZW  Chan 42  Rywy 11.

OTTAWA

SKYDIVE CHICAGO  (8N2)  4 NE  UTC–6(–5DT)  N41º23.99´ W88º47.64´

616  NOTAM FILE IKK

RWY 03–21:  H4522X50 (ASPH)  S–12.5  LIIRL

RWY 21:  Rgt ttc.

SERVICE:   LGT ACTIVATE LIIRL Rwy 03–21—122.725.

AIRPORT REMARKS:  Attended 1400Z–dusk. Extensive parachute activity on and invof arpt. 268´ cellular twr 1/2 mile WSW of Rwy 03. For noise abatement fly wide pattern Rwy 03. Ldg fee.

AIRPORT MANAGER:  815-433-0000

COMMUNICATIONS:  CTAF/UNICOM 122.725

CLEARANCE DELIVERY PHONE:  For CD ctc Chicago ARTCC at 630-906-8921.

RADIO AIDS TO NAVIGATION:  NOTAM FILE JOT.

JOLIET (H) VOR/DME 112.3  JOT  Chan 70  N41º32.79´ W88º19.10´ 246º 23.2 NM to fld. 591/2E.

VOR unusable:  030º–040º byd 25 NM

PALESTINE  N39º00.85´ W87º38.50´ NOTAM FILE STL.

NDB (MHW) 391  PLX  at Crawford Co. 449/3W.

PALMYRA

ZELMER MEM AIRPARK INC  (5K1)  1 S  UTC–6(–5DT)  N39º25.20´ W89º59.47´

663  NOTAM FILE STL

RWY 18–36:  H2900X32 (ASPH)  LIIRL

RWY 36:  Thld dsplcd 307´.

SERVICE:  FUEL  MOGAS  LGT ACTIVATE NSTD LIIRL Rwy 18–36—CTAF.

AIRPORT REMARKS:  Attended irregularly, for attendant call 217–741–0619. Administrative bldg can be accessed by cypherlock which has applicable instructions.  Rwy 36 dsplcd thld marked with white line and three amber lgts on each side.

AIRPORT MANAGER:  (217) 741-0619

COMMUNICATIONS:  CTAF 122.9

CLEARANCE DELIVERY PHONE:  For CD ctc Springfield Apch at 217-535-1425. when Springfield Apch is clsd, ctc Kansas City ARTCC at 913-254-8508.
ILLINOIS 75

PARIS

EDGAR CO  (PRG(KPGR))  N5 UTC–6(–5DT)  N39º41.98´ W87º40.25´

654 B TPA—I454(800)  NOTAM FILE PRG

RWY 09–27: H4501X75 (ASPH) 5–12.5 MIRL
	not usable byd 5º left/right of centerline.

RWY 09: PVASI(PSIL)—GA 3.0º TCH 22´.


RWY 18–36: H3200X75 (ASPH) MIRL 0.3% up S

RWY 18: PVASI(PSIL)—GA 3.0º TCH 22´. Tree.

RWY 36: PVASI(PSIL)—GA 3.0º TCH 22´.

SERVICE: FUEL 100LL, JET A LGT MIRL Rwy 09–27 preset on low ints;
to increase ints and ACTIVATE PVASI Rwy 09 and Rwy 27; MIRL and
PVASI Rwy 18–36–CTAF, Rwy 09 PVASI and Rwy 27 PVASI
unusable byd 5º left/right of centerline. Rwy 18 PVASI and Rwy 36
PVASI unusable byd 5º left/right of centerline.

AIRPORT REMARKS: Attended Mon–Fri 1400–2200Z‡, Sat 1400–2000Z‡,
Sun on call. Rwy 09–27 markings faded.

AIRPORT MANAGER: 217-465-8474

WEATHER DATA SOURCES: AWOS–3

COMMUNICATIONS: CTAF/UNICOM 125.45

CLEARANCE DELIVERY PHONE: For CD ctc Hulman Apch at 812-877-7581.

RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.

TERRE HAUTE (H) VORTACW

115.3  TTH  Chan 100  N39º29.34´ W87º14.94´ 301º 23.3 NM to fld. 606/2E.

DME unusable:

Byd 27 NM blo 3,500´

PAXTON  (1C1)  2 SW UTC–6(–5DT)  N40º26.94´ W88º07.66´

779  B TPA—1579(800)  NOTAM FILE STL

RWY 18–36: H3409X50 (ASPH) 5–12.5 LIRL(NSTD) 0.7% up N

RWY 18: REL. Thld dspcld 800´. Tree.

RWY 36: TRCV(TRIL)—GA 3.0º TCH 50´.

SERVICE: FUEL 100LL, MOGAS LGT Rwy 18–36 NSTD LIRL–fixture
spacing and lgt ints varies.

AIRPORT REMARKS: Attended irregularly. After hrs access to arpt trml via
cipher lock first 2 digits of emergency VHF freq. For fuel, call Paxton
City Hall (217) 379–4022. Rwy 18 dspcld thld painted white line
across rwy.

AIRPORT MANAGER: 217-379-2425

COMMUNICATIONS: CTAF/UNICOM 122.8

CHICAGO

ST LOUIS

EC, 5 NOV 2020 to 31 DEC 2020
PEKIN MUNI  (C15)  4 S  UTC–(5DT)  N40°29.29’ W89°40.55’
530 B  NOTAM FILE IKK
RWY 09–27: H5000X75 (APRH) S–25 MIRL
   RY 09: REIL. PAPI(P2L)—GA 3.0º TCH 20’.
   RY 27: REIL. PAPI(P4L)—GA 3.0º TCH 27’.
SERVICE: FUEL. PAPI(P2L)—GA 3.0º TCH 20’.
   Administration bldg can be accessed by cipher lock which has applicable intructions.
AIRPORT MANAGER: 309-348-3692
COMMUNICATIONS: CTAF/UNICOM 122.8

PEORIA  GENERAL DOWNING – PEORIA INTL  (PIA)(KPIA) P (ANG ARNG)  4 W  UTC–(5DT)  N40°39.85’
661 B  LRA  Class I, ARFF Index B  NOTAM FILE PIA
RWY 13–31: H10104X150 (CONC–GRVD)  S–100, D–175, 2S–175, 2D–310 PCN 80 F/C/X/T HIRL
   RY 31: MALSR. RVR–T Tree.
RWY 04–22: H8004X150 (ASPH–GRVD) S–100, D–175, 2S–175, 2D–300 PCN 81 F/C/X/T HIRL
   RY 04: MALSR. RVR–T Tree.
   RY 22: PAPI(P4L)—GA 3.0º TCH 45’. Tree.
RUNWAY DECLARED DISTANCE INFORMATION
   RY 04: TORA–8004 TODA–8004 ASDA–7826 LDA–7826
   RY 31: TORA–10104 TODA–10104 ASDA–10104 LDA–10104
SERVICE: FUEL. PAPI(P4R)—GA 3.0º TCH 54’. RVR–T Tree.
   RY 22: PAPI(P4L)—GA 3.0º TCH 45’. Tree.
MILITARY REMARKS: ANG OPS
   Call TORCH OPS 20 min prior to ldg.
AIRPORT MANAGER: 309-697-8272
WEATHER DATA SOURCES: ASOS (309) 697–3611 LLWAS.
COMMUNICATIONS: ATIS 126.1  UNICOM 122.95
AIRSPACE: CLASS C svc ctc APP CON.
PEORIA RCO 122.35 (KANKAKEE RADIO)
APP/DEP CON 124.675 126º–304º  125.8 305º–125º
TOWER 124.0  GND CON 121.85
RADIO AIDS TO NAVIGATION:
   PEORIA (L) VORTACW 115.2 PIA Chan 99 N40°40.80’ W89°47.57’  098º 4.6 NM to fld. 731/4E.
   VOR portion unusable:
   009º–019º byd 25 NM bio 8,000’
   TUNGG NDB (MWK/LOM) 356 PI N40°36.34’ W89°35.59’  310º 5.8 NM to fld. 602/2W.
   ILS/DME 110.55 I–RNX Chan 42(Y) Rwy 04. Class IIE.
   ILS 109.9 I–GZX Rwy 13. Class IA.
   ILS 109.9 I–PIA Rwy 31. Class IA. LOM TUNGG NDB.

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EC, 5 NOV 2020 to 31 DEC 2020
MOUNT HAWLEY AUXILIARY (3MY) 7 N UTC–6(–5DT) N40º47.75´ W89º36.81´

RWY 18–36: H4001X60 (ASPH) S–20 MIRL 0.5% up N
RWY 36: REIL, VASI(V4L)—GA 3.5º TCH 32´.

SERVICE: S4 FUEL 100LL, JET A OK 3, 4 LGT ACTIVATE REIL and VASI Rwy 36—CTAF, MIRL Rwy 18–36 operates SS–SR.
AIRPORT REMARKS: Attended dawn–dusk. Fuel 24 hr 100LL and Jet A avbl with credit card.
AIRPORT MANAGER: 309-697-8272
COMMUNICATIONS: CTAF/UNICOM 122.7

PERCIVAL SPRINGS

PEOTONE N41º16.18´ W87º47.46´ NOTAM FILE IKK. (L) VORTACW 113.2 EON Chan 79 190º 12.1 NM to Greater Kankakee. 689/2E.

PERU

ILLINOIS VALLEY RGNL–WALTER A DUNCAN FLD (VYS)(KVYS) 1 E UTC–6(–5DT) N41º21.01´

RWY 18–36: H5999X100 (ASPH) S–24, D–70 MIRL 0.3% up N
RWY 18: Pole.
RWY 36: ODALS.
RWY 07–25: H3999X75 (ASPH) S–24 MIRL
RWY 07: REIL.
RWY 25: REIL.

SERVICE: S4 FUEL 100LL, JET A+ LGT MIRL 18–36 preset low ints; to increase ints and ACTIVATE REIL Rwy 07, Rwy 25, MIRL Rwy 07–25, Rwy 18–36, ODALS Rwy 36—CTAF.
AIRPORT MANAGER: 815-223-2003
WEATHER DATA SOURCES: AWOS–3 120.025 (815) 223–8442.
COMMUNICATIONS: CTAF/UNICOM 123.0

CHICAGO CENTER APP/DEP CON 123.75
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.
BRADFORD (H) VORTACW 114.7 BDF Chan 94 N41º09.58´ W89º35.27´ 060º 22.8 NM to fld. 810/0E.
VOR portion unusable: 189º–199º blo 3,500´ btn 25 and 35 NM

EC, 5 NOV 2020 to 31 DEC 2020
PINCKNEYVILLE–DU QUOIN  (PJY)(KPJY)  6 SE UTC–6(–5DT)  N37°58.67′ W89°21.63′
400 B TPA—See Remarks  NOTAM FILE STL
RWY 18–36: H3999X60 (ASPH)  S–12.5, D–15.8  MIRL
RWY 18: PAPI(P4L)—GA 3.0º TCH 21 ′.
RWY 36: PAPI(P4L)—GA 3.0º TCH 20 ′. Road.
SERVICE: FUEL 100LL  LGT MIRL Rwy 18–36 pre–set to low ints, to incr ints and ACTIVATE—CTAF. PAPI Rwy 18 and Rwy 36 opr 24 hrs. Rwy 18 PAPI unusbl byd 1 NM. Rotating bcn is shielded and not visible from the west.
AIRPORT REMARKS: Attended irregularly. Fuel is self svc with credit card. For emergency call police department 618–357–8231 or 911. For service call acft maintenance, 618–443–2002. Wildlife on and inv of arpt. Ultralight ops on and inv of arpt. TPA—(400) ultralights, (800) all other acft. Ultralight tfk and ldg ops on grass on west side of rwy.
AIRPORT MANAGER: 618-542-8596
COMMUNICATIONS: CTAF/UNICOM 122.8
®)
KANSAS CITY CENTER APP/DEP CON 127.475
CLEARANCE DELIVERY PHONE: For CD ctc Kansas City ARTCC at 913-254-8508.
RADIO AIDS TO NAVIGATION: NOTAM FILE ENL.
CENTRALIA (H) VORTAC 115.0  ENL Chan 97  N38°25.20′ W89°09.54′ 196º 28.2 NM to fld. 546/4E.
VOR portion unusable:
100º–134º blo 3,000′
135º–140º blo 2,700′

PITTSFIELD PENSTONE MUNI  (PPQ)(KPPQ)  3 NE UTC–6(–5DT)  N39°38.33′ W90°46.71′
710 B NOTAM FILE PPQ
RWY 13–31: H4000X60 (ASPH)  S–12  MIRL  0.4% up NW
RWY 13: PAPI(P2L)—GA 3.0º TCH 32 ′.
RWY 31: PAPI(P2L)—GA 3.0º TCH 29 ′.
SERVICE: FUEL 100LL, JET A LGT MIRL Rwy 13–31 preset on low ints; to increase ints and ACTIVATE MIRL Rwy 13–31—CTAF. PAPI Rwy 13 and Rwy 31 opr continuously. Twy lgts are lighted exit arrows.
AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡. Fuel: 24 hr. self svc credit card (major) fuel facility. Deer and migratory waterfowl on and inv of arpt.
AIRPORT MANAGER: 217-285-6027
COMMUNICATIONS: CTAF/UNICOM 122.8
KANSAS CITY CENTER APP/DEP CON 126.225
CLEARANCE DELIVERY PHONE: For CD ctc Kansas City ARTCC at 913-254-8508.
RADIO AIDS TO NAVIGATION: NOTAM FILE UIN.
QUINCY (H) VORTACW 113.6  UIL Chan 83  N39°50.87′ W91°16.74′ 113º 26.3 NM to fld. 715/5E.

POLO  N41°57.94′ W89°31.45′ NOTAM FILE IKK.
(L) VOR/DME 111.2 PLL Chan 49 153º 8.7 NM to Dixon Muni–Charles R Walgreen Fld. 840/3E.

EC, 5 NOV 2020 to 31 DEC 2020
ILLINOIS

PONTIAC MUNI (PNT)(KPNT) 3 N UTC–(–5DT) N40º55.47´ W88º37.44´
666 B NOTAM FILE PNT
RWY 06–24: H5000X75 (ASPH) S–30, D–30 MIRL 0.3% up NE
RWY 06: PAPI(P4L)—GA 3.0º TCH 40´.
RWY 24: PAPI(P4L)—GA 3.0º TCH 35´.
SERVICE: S4 FUEL 100LL, JET A LGT ACTIVATE PAPI Rwy 06 and
Rwy 24; MIRL Rwy 06–24—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡, Sat
1400–1800Z‡.
AIRPORT MANAGER: 815-844-2707
WEATHER DATA SOURCES: AWOS–3 119.675 (815) 844–0923.
COMMUNICATIONS: CTAF/UNICOM 123.075
CHICAGO CENTER APP/DEP CON 123.75
RADIO AIDS TO NAVIGATION: NOTAM FILE PNT.
(L) VOR/DME 109.6 PNT Chan 33 N40º49.27´ W88º44.01´ 036º 7.9 NM to fld. 680/3E.

POPLAR GROVE (C77) 3 S UTC–(–5DT) N42º19.37´ W88º50.18´
857 B NOTAM FILE IKK
RWY 12–30: H3773X50 (ASPH–AFSC) LIRL(NSTD)
RWY 12: Thld dsplcd 500´.
RWY 09–27: 2709X200 (TURF) 0.3% up W
RWY 27: Tree.
RWY 17–35: 2467X150 (TURF)
RWY 17: Thld dsplcd 220´. Road.
SERVICE: S4 FUEL 100LL LGT Rwy 12–30 STD LIRL due to spacing,
inst and non-frangible mountings. Tetrahedron lghts OTS indef.
AIRPORT REMARKS: Attended SR–SS. Rwy 17–35 and 09–27 CLOSED
when snow covered excp ski acft. Caution: Impaired sight cncs btwn
rwy ends due to rolling trbn. Rwy 17 dsplcd thld mkrd with three cones
on each side of rwy. Rwy 12 dsplcd thld mkrd with white bars under
numbers; no arrows. Rwy 30 calm wind rwy.
AIRPORT MANAGER: 815-544-3471
COMMUNICATIONS: CTAF/UNICOM 122.8
ROCKFORD APP/DEP CON 121.0
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE RFD.
ROCKFORD (L) VOR/DME 110.8 RFD Chan 45 N42º13.53´ W89º11.96´ 069º 17.2 NM to fld. 868/1E.

QUAD CITY INTL (See MOLINE on page 69)
QUAD–CITY SPB (See MOLINE on page 70)

EC, 5 NOV 2020 to 31 DEC 2020
ILLYNIS

QUINCY RGNL–BALDWIN FLD (UIN)(KUIN) 10 E UTC–6 (–5DT) N39º56.58´ W91º11.67´

769 B ARFF Index—See Remarks NOTAM FILE UIN


RWY 04: MALSRS. PAPI(P4R)—GA 3.0º TCH 42´. Road.

RWY 22: REIL. PAPI(P4L)—GA 3.0º TCH 46´.


RWY 18: REIL. Trees.

RWY 36: Road.


RWY 13: PAPI(P4L)—GA 3.0º TCH 33´. Road.

RWY 31: PAPI(P4R)—GA 3.0º TCH 40´. Pole.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 04: TORA–7098 TODA–7098 ASDA–7098 LDA–7098


RWY 18: TORA–5400 TODA–5400 ASDA–5400 LDA–5400


RWY 31: TORA–5397 TODA–5397 ASDA–5146 LDA–5146

RWY 36: TORA–5400 TODA–5400 ASDA–5400 LDA–5400

SERVICE: S4 FUEL 100LL, JET A LGT ACTIVATE MALSRS Rwy 04, REIL

Rwy 18 and Rwy 22; PAPI Rwy 13, 31, 04 and Rwy 22; HIRL Rwy 04–22; MIRL Rwy 13–31 and Rwy 18–36—CTAF. HIRL Rwy 04–22 preset low ints; to increase ints—CTAF. Rwy 13 PAPI unusbl byd 9º right of cntrln.


AIRPORT MANAGER: 217–885–3262

WEATHER DATA SOURCES: ASOS 121.425 (217) 885–3319.

COMMUNICATIONS: CTAF/UNICOM 123.0

RCO 122.5 (SAINT LOUIS RADIO)

KANSAS CITY CENTER APP/DEP CON 126.225

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Kansas City ARTCC at 913-254-8508.

AIRSPACE: CLASS E svc operational by NOTAM; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE UIN.

(H) VORTACW 113.6 UIN Chan 83 N39º50.87´ W91º16.74´ 029º 6.9 NM to fld. 715/5E.

NDB (MW/H/LOM) 293 UI N39º53.21´ W91º15.22´ 037º 4.3 NM to fld. 769/2E.

ILS 110.1 I–UIN Rwy 04. Class IE. LOM QUINCY NDB. QUINCY LOM unmonitored. Unmonitored. Localizer backcourse unusbl byd 20º left of course.
RANTOUL NATL AVN CNTR—FRANK ELLIOTT FLD (TIP)(KTIP)  0 N UTC—6(—5DT)  N40º17.61’
W88º08.54’
738  B NOTAM FILE TIP
RWY 09–27: H5001X75 (ASPH)  MIRL
   RWY 09: REL. PAPI(P4L)—GA 3.0º TCH 40’. Rgt tfc.
   RWY 27: REL. PAPI(P4L)—GA 3.0º TCH 40’.
RWY 18–36: H4894X75 (ASPH)  MIRL
   RWY 36: Rgt tfc.
SERVICE: S4  FUEL  100LL, JET A  LGT To incr ints and ACTIVATE MIRL
Rwy 09–27 and Rwy 18–36, REL Rwy 09 and Rwy 27—CTAF. PAPI Rwy 09 and Rwy 27 op continuously.
AIRPORT REMARKS: Attended Mon–Sat 1400–2300Z‡. For fuel after hrs
call phone number posted on site. Parachute Jumping. Deer and birds
on and inof arpt. Seasonal mowing ops adj to rwys and twys. FBO
operations Mon–Sat 1400–2300Z‡. FBO svc clsd Sun unless
advanced coordination is made. Twy 35’ wide in most places. 48 hrs
PPR for acft with single wheel load greater than 15,000 lbs.
AIRPORT MANAGER: 217-892-6896
COMMUNICATIONS: CTAF/UNICOM 123.0
® CHAMPAIGN APP/DEP CON 121.35 (1200–0500Z‡)
CHICAGO CENTER APP/DEP CON 121.35 (0500–1200Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Champaign Apch at 217-355-4071, when Apch clsd ctc Chicago ARTCC at
630-906-8921
RADIO AIDS TO NAVIGATION: NOTAM FILE CMI.
   CHAMPAIGN (L) VORTAC  110.0  CMI  Chan 37  N40º02.07´  W88º16.56´
   019º 16.7 NM to fld. 745/3E.
ROBERTS (RSV)(KRSV)  4 E UTC–6(—5DT)  N39º00.96´  W87º38.99´
461  B TPA—1261(800)  NOTAM FILE RSV
   RWY 09: REL. PVASI(PSIL)—GA 3.0º TCH 27’.
   RWY 27: REL. PVASI(PSIL)—GA 3.0º TCH 25’.
RWY 17–35: H3398X75 (ASPH)  S–5  MIRL
   RWY 17: REL.
SERVICE: S2  FUEL  100LL, JET A, MOGAS  LGT MIRL Rwy 09–27
   preset on low ints; to increase ints and ACTIVATE MIRL Rwy 17–35,
   REL Rwsy 09, 27 and 17 PVASI Rwsys 09 and 27—CTAF.
AIRPORT REMARKS: Attended Mon–Sat 1300–0000Z‡.
AIRPORT MANAGER: 618-586-2121
WEATHER DATA SOURCES: AWOS–3 120.50 (618) 586–2772.
COMMUNICATIONS: CTAF/UNICOM 123.0
® HULMAN APP/DEP CON 119.25
CLEARANCE DELIVERY PHONE: For CD ctc Hulman Apch at 812-877-7581.
RADIO AIDS TO NAVIGATION: NOTAM FILE STL.
   BIBLE GROVE (L) VORTAC  109.0  BIB  Chan 27  N38º56.22´
   W88º28.91´  078º 39.4 NM to fld. 535/3E.
   PALESTINE NDB (MHW)  391  PLX  N39º00.85´
   W87º38.50´ at fld. 449/3W.
ROCHELLE MUNI AIRPORT–KORITZ FLD (RPJ) (KRPJ)  2 S  UTC–6 (–5DT)  N41°53.56´ W89°04.78´

781  B  NOTAM FILE RPJ

RYW 07–25: H5001X75 (ASPH–PFC)  S–15  MIRL
  RYW 07: REIL. Pap(P4L)—GA 3.0º TCH 22´.
  RYW 25: REIL. Pap(P4L)—GA 4.0º TCH 28´.

SERVICE: S4  FUEL  100LL, JET A  LGT ACTIVATE REIL Rwy 07 and Rwy 25, Pap Rwy 07 and Rwy 25—CTAF. MIRL Rwy 07–25 preset on low ints SS–SR only; incr ints—CTAF.


AIRPORT MANAGER: 815-562-8619

WEATHER DATA SOURCES: AWOS–3 125.2 (815) 562–2955.

COMMUNICATIONS: CTAF/UNICOM 122.975

POLO RCO 111.2T (KANKAKEE RADIO)

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.

ROCKFORD COTTONWOOD (IC8)  2 NW  UTC–6 (–5DT)  N42°17.50´ W89°08.17´

741  TPA—See Remarks  NOTAM FILE IKK

RYW 18–36: 2540X260 (TURF)  LIRL(NSTD)
  RYW 18: Rgt ttc.
  RYW 36: Thld dsplcd 400´. Tree.

SERVICE: LGT  Rwy 18–36 NSTD LIRL south 2250´ lgtd; variable ints and non–frangible mounts.

AIRPORT REMARKS: Unattended. Airframe minor repairs avbl on req. Seasonal crops in Rwy 18 part 77 sfc 130´ from rwy end.

AIRPORT MANAGER: 779-771-1192

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

ROCKFORD (L)  VOR/DME 110.8  RFD  Chan 45  111° 4.9 NM to Chicago/Rockford Intl. 868/1E.

RCO 122.65 (KANKAKEE RADIO)

RUSHVILLE SCHUY–RUSH (5K4)  1 W  UTC–6 (–5DT)  N40°07.05´ W90°35.42´

665  NOTAM FILE STL

RYW 09–27: 3565X100 (TURF)  LIRL(NSTD)
  RYW 09: Thld dsplcd 305´. Road.
  RYW 27: Thld dsplcd 463´. Tree.


AIRPORT REMARKS: Unattended. Rwy 09–27 dsplcd thld marked with white gravel both ends of rwy.

AIRPORT MANAGER: 217-322-4844

COMMUNICATIONS: CTAF/UNICOM 123.0

CLEARANCE DELIVERY PHONE: For CD ctc Kansas City ARTCC at 913-254-8508.

SACKMAN FLD (See COLUMBIA on page 52)

ST LOUIS DOWNTOWN (See CAHOKIA/ST LOUIS on page 34)

ST LOUIS RGNL (See ALTON/ST LOUIS on page 30)
ILLINOIS 83

SALEM–LECKRONE (SLO)(KSLO) 2 NW UTC–6(–5DT) N38°38.57’ W88°57.85’

573  B  NOTAM FILE SLO

RWY 18–36: H4098X75 (ASPH) S–12 MIRL

RWY 18: REIL. PAPI(P4L)—GA 3.0° TCH 39°.

RWY 36: REIL. PAPI(P4R)—GA 3.0° TCH 28°.

SERVICE: FUEL 100LL LGT MIRL Rwy 18–36 preset low ints; to increase ints and ACTIVATE PAPI Rwy 18–36; REIL Rwy 18–36—CTAF. Rwy 36 PAPI unusable byd 8° left and right of centerline.

AIRPORT REMARKS: Attended continuously. 100LL is self-serve with credit card.

AIRPORT MANAGER: 618-548-2411

WEATHER DATA SOURCES: AWOS–3 118.525 (618) 548–0469.

COMMUNICATIONS: CTAF/UNICOM 122.8

KANSAS CITY CENTER APP/DEP CON 127.7

CLEARANCE DELIVERY PHONE: For CD ctc Kansas City ARTCC at 913-254-8508.

RADIO AIDS TO NAVIGATION: NOTAM FILE ENL.

CENTRALIA (H) VORTAC 115.0 ENL Chan 97 N38°25.20’ W89°09.54’ 030º 16.2 NM to fld. 546/4E.

VOR portion unusable:
100º–134º blo 3,000’
135º–140º blo 2,700’

SAMSVILLE (L) VOR/DME 116.6 SAM Chan 113 340º 14.8 NM to Olney–Noble. 540/3E.

SAVANNA

TRI–TOWNSHIP (SFY)(KSFY) 3 SE UTC–6(–5DT) N42°02.75’ W90°06.48’

616  B  NOTAM FILE SFY


RWY 13: Road.

SERVICE: FUEL 100LL, MOGAS LGT MIRL Rwy 13–31 preset on low ints; to increase ints and ACTIVATE twy lgts—CTAF.

AIRPORT REMARKS: Unattended. Fuel available 24 hrs with credit card.

Irrigation sprinkler system opr seasonally under Rwy 31.

AIRPORT MANAGER: 815-273-3555

WEATHER DATA SOURCES: AWOS–3 118.650 (815) 273–4429. AWOS temp unrelbl.

COMMUNICATIONS: CTAF/UNICOM 122.7

QUAD CITY APP/DEP CON 125.95 (1130–0430Z‡ other times ctc)

CHICAGO CENTER APP/DEP CON 118.75

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.

POLO (L) VOR/DME 111.2 PLL Chan 49 N41°57.94’ W89°31.45’ 278º 26.6 NM to fld. 840/3E.

SCHAUMBURG MUNI HELISTOP HELIPORT (See CHICAGO/SCHAUMBURG on page 49)

SCHAUMBURG RGNL (See CHICAGO/SCHAUMBURG on page 50)

SCHUY–RUSH (See RUSHVILLE on page 82)

RWY 14L: REIL, PAPI(P4R)–GA 3.0º TCH 71”. RVR–TR
RWY 32R: MALSR, PAPI(P4L)–GA 3.0º TCH 71”. RVR–TR Rgt tfc.


RWY 14R: MALSR, PAPI(P4L)–GA 3.0º TCH 65”. RVR–T Rgt tfc. 0.5% down.

RWY 32L: MALSR, PAPI(P4L)–GA 3.0º TCH 72”. RVR–R Thld dsplcd 209°.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 14L: TORA–10000 TODA–10000 ASDA–10000 LDA–10000
RWY 32R: TORA–10000 TODA–10000 ASDA–10000 LDA–10000

SERVICE: FUEL 100LL, JET A+

MILITARY—JASU

FLUID

A++ (mil). Scott AFB fuel svc avbl 1100–0500Z‡, OT rqr 1 hr PN. Civilian FBO avbl 1400–0200Z‡, C618–566–5265(ATS). Otr times avbl with prior notice. CIV ACFT FUEL: A++ (arpt trml svc, avbl 1400–0200Z‡, C618–566–5265). FLUID SP(Mil) PRESAIR(Mil) LHOX(Mil) LOX(Mil) OL 0–133–148(Mil) SOAP(Mil) TRAN ALERT Opr 1200–0400Z wdys; 1400–2300Z‡ wknds; clsd Federal hols. Mil svc at MidAmerica (civ side) opr 1400–0200Z‡, 24 hr PPR OT. FBO mil svc ltd to refueling (DLA contract) and de–icing. Ctc FBO at C618–566–5265 for specific prk and svc. Hot Pit reful avbl to certain acft with 3 hr PN and max of 2 at a time. Ctc 375 AMW Comd Post 20 min prior to arr for hot pit req.

AIRPORT REMARKS: Attended continuously. Deer, birds and waterfowl on and inv of arpt. CAUTION Dense civ air tcf all quadrants, all altitudes. Scott AFB is unsuitable for hazardous cargo without prior coord and should not be considered a routine location for msn carrying hazardous cargo. Afd opn open 24/7. Class I, ARFF Index B. ARFF Index C avbl with de–icing. Ctc FBO at C618–566–5265 for specific prk and svc. Hot Pit refuelling avbl to certain acfts with at least 3 hr PN and max of 2 at a time. Ctc 375 AMW Comd Post 20 min prior to arr for hot pit req.

MILITARY REMARKS: See FLIP AP/1 Supplementary Arpt Remarks. RSTD Scott AFB is PPR. All inbound arpt must ctc 375th cmd post or 126th ANG cmd post NLT 30 min prior to ldg. Mil support from SAFB may not be avbl on MidAmerica side of fld without prior coord thru Scott AFB. PPR issued up to 7 days prior to arr. PPR DSN 576–1861, C618–256–1861. Scott AFB is PPR. All inbound acft must ctc 375th cmd post or 126th ANG cmd post NLT 30 min prior to ldg. Mil support from SAFB may not be avbl on MidAmerica side of fld without prior coord thru Scott AFB. PPR issued up to 7 days prior to arr. PPR DSN 576–1861, C618–256–1861. Scott AFB is PPR. All inbound acft must ctc 375th cmd post or 126th ANG cmd post NLT 30 min prior to ldg. Mil support from SAFB may not be avbl on MidAmerica side of fld without prior coord thru Scott AFB. PPR issued up to 7 days prior to arr. PPR DSN 576–1861, C618–256–1861. Scott AFB is PPR. All inbound acft must ctc 375th cmd post or 126th ANG cmd post NLT 30 min prior to ldg. Mil support from SAFB may not be avbl on MidAmerica side of fld without prior coord thru Scott AFB. PPR issued up to 7 days prior to arr. PPR DSN 576–1861, C618–256–1861.
COMMUNICATIONS: SFA as assigned  D–ATIS 128.7  256.7  (1200–0600Z‡)  UNICOM 122.95 PTD 142.3  372.2

SAINT LOUIS APP/DEP CON 125.2

SCOTT TOWER 128.25  253.5  GND CON 119.2  275.8
CLNC DEL 119.875  225.4  263.025
375 AMW COMD POST 139.9  349.4

126 ARW COMD POST 138.55  277.7  PMSV METRO 239.8

AIRSPACE: CLASS D svc 24 hrs; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE STL.
TROY (L) VORTACW 116.0  TOY  Chan 107  N38°44.35′  W89°55.12′  157°  12.3 NM to fld. 576/4E.
TACAN AZIMUTH unusable:
255°–270°  300°–310°
(T) TACAN  Chan 59 SKE (112.2)  N38°32.72′  W89°51.10′  at fld. 440/2W.
No NOTAM MP: 1200–1600Z‡ Wed and Thu (1500/3+1)
DME unusable:
345°–355° byd 7 NM blo 2,000′

Gooey NDB (Lomw) 385  JD  N38°28.68′  W89°44.28′  313°  6.1 NM to fld. 422/2W.  NOTAM FILE BLV.

ILS/DMG 111.15  I–BTC  Chan 48(Y)  Rwy 14L.  Class IE.
ILS 103.9  I–OXK  Rwy 14R.  Class IE.
ILS 103.9  I–BLV  Rwy 32L.  Class IE.  No NOTAM MP 1200–1600Z‡ Fri (1500/3+1)

SHELBY CO  (See SHELBYVILLE on page 85)

SHELBYVILLE

SHELBY CO  (2H0)  3 W  UTC–6(–5DT)  N39°24.68′  W88°50.73′

ST LOUIS

L–27C

Rwy 18–36:  H4098X75 (ASPH–PFC)  S–4  MIRL
Rwy 36:  PAPI(P2L)—GA 4.0′  TCH 29′.  Tree.
Rwy 14–32:  2336X180 (TURF)
Rwy 32:  Tree.
Rwy 04–22:  1446X180 (TURF)

SERVICE:  S4  FUEL  100LL, JET A+  LGT  ACTIVATE PAPI Rwy 36–CTAF


AIRPORT MANAGER:  217-774-5111

COMMUNICATIONS:  CTAF/UNICOM 122.8
KANSAS CITY CENTER APP/DEP CON 124.3

CLEARANCE DELIVERY PHONE:  For CD ctc Kansas City ARTCC at 913-254-8508.

RADIO AIDS TO NAVIGATION:  NOTAM FILE DEC.

ADDERS (H) VORTAC 117.2  AXC  Chan 119  N39°44.25′  W88°51.39′  176°  19.6 NM to fld. 708/3E.

SHELBYVILLE NDB (MHW) 365  SYZ  N39°24.39′  W88°50.61′  at fld. 614/2W.  NOTAM FILE STL.  NDB unmonitored.

SKYDIVE CHICAGO  (See OTTAWA on page 74)

SOUTHERN ILLINOIS  (See CARBONDALE/MURPHYSBORO on page 36)
SPARTA COMMUNITY–HUNTER FLD  (SAR)(KSAR)  2 N UTC–6(–5DT)  N38º08.93´ W89º41.91´

538 B NOTAM FILE SAR
RWY 18–36: H4002X75 (ASPH) S–5 MIRL 0.4% up N
   RWY 18: REIL. PAPI(P4L)—GA 3.0º TCH 20´.
   RWY 36: PAPI(P4L)—GA 3.5º TCH 24´.
RWY 09–27: 2958X110 (TURF) 0.4% up W
SERVICE: S4 FUEL 100LL, JET A LGT MIRL Rwy 18–36 and wind indicator preset on low ints; to increase ints and ACTIVATE REIL Rwy 18 and Twy A—CTAF. Rwy 18 PAPI unusable byd 7º left of course.
AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡, Sat 1400–2100Z‡.
   Self svc fuel avbl 24 hrs with credit card. Migratory waterfowl northwest of Rwy 18–36. Rwy 09 and 27 marked with white cones.
AIRPORT MANAGER: (618) 443-5321
WEATHER DATA SOURCES: AWOS–3 118.375 (618) 443–3296.
COMMUNICATIONS: CTAF/UNICOM 123.075
ST LOUIS L–16H IAP
SAINT LOUIS APP/DEP CON 125.2
CLEARANCE DELIVERY PHONE: For CD ctc St Louis Apch at 314-890-1017.
RADIO AIDS TO NAVIGATION: NOTAM FILE ENL.
   CENTRALIA (H) VORTAC 115.0 ENL Chan 97 N38º25.20´ W89º09.54´ 234º 30.2 NM to fld. 546/4E.
   VOR portion unusable:
      100º–134º blo 3,000´
      135º–140º blo 2,700´
   TACAN AZIMUTH unusable:
      025º–045º byd 15 NM blo 3,000´
      190º–244º byd 15 NM blo 4,000´
      245º–300º byd 10 NM
   RCO 122.25 (SAINT LOUIS RADIO)

SPINNER  N39º50.38´ W89º40.66´ NOTAM FILE SPI.
   (H) VORTACW 112.7 SPI Chan 74 at Abraham Lincoln Capital. 586/1W.
   TACAN AZIMUTH unusable:
      025º–045º byd 15 NM blo 3,000´
      190º–244º byd 15 NM blo 4,000´
      245º–300º byd 10 NM
   RCO 122.25 (SAINT LOUIS RADIO)
SPRINGFIELD

ABRAHAM LINCOLN CAPITAL  (SPI)(KSPI) P (ANG)   3 NW UTC–6(–DT) N39º50.65´   W89º40.69´

598 B ARFF Index—See Remarks NOTAM FILE SPI


RWY 04: MALSR. VASI(V4L)—GA 3.0º TCH 56´. RVR–T Tree.

RWY 22: MALSR. VASI(V4L)—GA 3.0º TCH 54´. RVR–R Tree.

RWY 13–31: H7400X150 (ASPH–GRVD) S–70, D–90, 2S–114, 2D–160 PCN 72 F/C/X/T HIRL


RWY 31: MALSR. VASI(V4L)—GA 3.0º TCH 54´. Tree.


RWY 18: Tree.

RWY 36: Tree.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 04: TORA–8001 TODA–8001 ASDA–7927 LDA–7927


RWY 18: TORA–5300 TODA–5300 ASDA–5300 LDA–5300


RWY 31: TORA–7400 TODA–7400 ASDA–7000 LDA–7000

RWY 36: TORA–5300 TODA–5300 ASDA–5280 LDA–5280

SERVICE: S4 FUEL 100LL, JET A, J8 OX 1, 2 LGT When twr clsd

ACTIVATE HIRL Rwy 13–31, HIRL Rwy 04–22, MALSR Rwy 04, Rwy 22 and Rwy 31, VASI Rwy 31 and REIL Rwy 13—CTAF. PAPI Rwy 13 and VASI Rwy 04 and Rwy 22 opr continuously.

MILITARY— JASU 3(C–26BM) 5(M32A–60) FUEL J8(Mil), A+ avbl 1100–0400Z‡, C217–523–5080, After hr call out fee $50 hr, 2 hr PN rqr.) (NC–100LL, A) FLUID SP PRESAIR LPOX LOX OIL 0–128–133–148(Mil)

AIRPORT REMARKS: Attended 1130–0600Z‡. Rwy 18–36 CLOSED 0400–1200Z‡. General aviation access to and parking on the air carrier ramp is prohibited. Acft on the golf ramp not visible from twr, entrance to Twy Y btn hangars C and D not visible from twr. Acft taxiing to Rwy 04 via Twy C must taxi via Twy C, Twy H and Twy A for a full length Rwy 04 dep. Int dep Rwy 04 at Twy H has 7200´ remaining. Multiple rwy crossings may be authorized by ATC at specific int. Acft in berm area adjacent Twy E and Twy G not visible from twr, acft in berm area taxi at own risk. Twy Y, Y1 and Y2 not avbl for air carrier ops with more than 30 pax seats. Class I, ARFF Index B. ARFF unavbl 0600–1130Z‡ daily exc with PPR, call 217–788–1080. DASSP Gateway arpt call 217–788–1080. Dur snow removal ops eqpt opr will monitor CTAF when the twr is clsd. Rwy 18–36 400´ conc north end. NOTE: See Special Notices, Aerobatic Practice Areas in Illinois.

AIRPORT MANAGER: 217-788-1080

WEIGHT DATA SOURCES: ASOS (217) 535–1444 LLWAS.

COMMUNICATIONS: CTAF 121.3 ATIS 127.65 UNICOM 122.95

SPINNER RCO 122.25 (ST LOUIS RADIO)

SPINNER (H) VORTACW 121.3 (ST LOUIS RADIO)

Spinnertime

KANSAS CITY CENTER APP/DEP CON 126.15 132.575 (1200–0400Z‡)

SPINNER TOWER 121.3 1200–0400Z‡) GND CON 121.9 CLNC DEL 121.7

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Kansas City ARTCC at 913-254-8508.

AIRSPACE: CLASS C svc ctc APP CON svc 1200–0400Z‡; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE SPI.

SPINNER (H) VORTACW 112.7 SPI Chan 74 N39º50.38´ W89º40.66´ at fld. 586/1W.

TACAN AZIMUTH unusable: 025º–45º byd 15 NM blo 3000´ 190º–244º byd 15 NM blo 4000´ 245º–300º byd 10 NM

CALDE NDB (LQ) 240 CJ N39º47.66´ W89º35.53´ 308º 5.0 NM to fld. 548/1W.

LICOL NDB (LQ) 375 LQ N39º54.71´ W89º36.19´ 221º 5.3 NM to fld. 579/1W. NOTAM FILE STL.

HUSKK NDB (LQ) 382 SP N39º46.39´ W89º45.59´ 043º 5.7 NM to fld.

ILS 109.5 I–SPI Rwy 04. Class IT. LOM HUSKK NDB. Unmonitored when twr clsd.

ILS 111.1 I–LQY Rwy 22. Class IA. LOM LICOL NDB. Unmonitored when twr clsd.

ILS 110.15 I–CJF Rwy 31. Class IE. LOM CALDE NDB. Unmonitored when ATCT clsd. Glideslope unmonitored.

LMM unmonitored.

ASR (1200–0400Z‡)

EC, 5 NOV 2020 to 31 DEC 2020
STERLING/ROCKFALLS

WHITESIDE CO ARPT—JOS H BITTORF FLD (SQI)(KSQI) 2 S UTC–6(–5DT) N41º44.57´ W89º40.58´ CHICAGO

648  B  NOTAM FILE SQI
  RWY 07: REIL. PAPI(P4L)—GA 3.0º TCH 49´.
  RWY 25: MALSR
RWY 18–36: H3900X100 (ASPH–GRVD) S–18  MIRL
  RWY 18: REIL.
  RWY 36: REIL.

SERVICE: S4  FUEL  100LL, JET A  LGT MIRL Rwy 18–36 preset on low ints; to increase ints and ACTIVATE HIRL Rwy 07–25; MALSR Rwy 25; REIL Rwy 07, 18 and 36—CTAF.

AIRPORT REMARKS: Attended 1400–2300Z‡. Unattended New Years; Christmas; and Thanksgiving. 100LL fuel dispenser is self service with credit card. Terminal bldg can be accessed after hrs by cipher lock which has applicable instructions. Rwy 07 preferred calm wind rwy. OX svc unavbl.

AIRPORT MANAGER: (815) 213-7939

WEATHER DATA SOURCES: AWOS–3PT
  119.175 (815) 626–2704.

COMMUNICATIONS: CTAF/UNICOM 123.0

ROCKFORD APP/DEP CON 126.0

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.

POLO (L) VOR/DME 111.2 PLL Chan 49 N41º57.94´ W89º31.45´ 204º 15.0 NM to fld. 840/3E.

ILS/DME 111.5 I–SQI Chan 52 Rwy 25. Class IE. Localizer backcourse unusable byd 15 NM. Unmonitored.

TAYLORVILLE MUNI (TAZ)(KTAZ) 2 SW UTC–6(–5DT) N39º31.96´ W89º19.84´ 622 B TPA—See Remarks NOTAM FILE TAZ

622  B  TPA—See Remarks NOTAM FILE TAZ
RWY 18–36: H4001X75 (ASPH–PFC)  MIRL
  RWY 18: REIL. PVASI(PSIL)—GA 3.0º TCH 39´.
  RWY 36: PVASI(PSIL)—GA 3.0º TCH 34´.
RWY 09R–27L: H3501X60 (ASPH)  MIRL
  RWY 09R: REIL. PVASI(PSIL)—GA 3.0º TCH 26´. Rgt tfc.
  RWY 27L: REIL. PVASI(PSIL)—GA 4.0º TCH 34´.
RWY 09L–27R: 1933X165 (TURF)

SERVICE: S4  FUEL  100LL, JET A  LGT MIRL Rwy 09R, Rwy 18, Rwy 27L; PVASI(PSIL)—GA 3.0º TCH 39´.
  RWY 09R: REIL. PVASI(PSIL)—GA 3.0º TCH 26´. Rgt tfc.
  RWY 27L: PVASI(PSIL)—GA 4.0º TCH 34´.


AIRPORT MANAGER: 217-824-9313

WEATHER DATA SOURCES: AWOS–3
  123.875 (217) 824–9323.

COMMUNICATIONS: CTAF/UNICOM 122.8

SPRINGFIELD APP/DEP CON 126.15 (1200–0400Z‡)

KANSAS CITY CENTER APP/DEP CON 124.3 (0400–1200Z‡)

CLEARANCE DELIVERY PHONE: For CD ctc Springfield Apch at 217-535-1425. when Springfield Apch is clsd, ctc Kansas City ARTCC at 913-254-8508.

RADIO AIDS TO NAVIGATION: NOTAM FILE SPI.

SPINNER (H) VORTAC 112.7 SPI Chan 74 N39º50.38´ W89º40.66´ 140º 24.4 NM to fld. 586/IW.

TACAN AZIMUTH unusable:
  025º–045º byd 15 NM bto 3000´
  190º–244º byd 15 NM bto 4000´
  245º–300º byd 10 NM

TINLEY PARK HELISTOP HELIPORT (See CHICAGO/TINLEY PARK on page 50)
TRI–COUNTY  (See YATES CITY on page 91)

TRI–TOWNSHIP  (See SAVANNA on page 83)

TROY  N38°44.35´ W89°55.12´  NOTAM FILE STL.

(L) VORTACW  116.0  TOY  Chan 107  323º 10.8 NM to St Louis Rgnl. 576/4E.

TACAN AZIMUTH unusable:
255º–270º
300º–310º

TUNGG  N40°36.34´ W89°35.59´  NOTAM FILE PIA.

NDB (MHW/LOM)  356  PI  310º 5.8 NM to General Downing – Peoria Intl. 602/2W.

TUSCOLA  (K96)  2 SW  UTC–6(–5DT)  N39°46.87´ W88°18.39´  NOTAM FILE STL

RWY 09–27: H2660X30 (ASPH)  LIRL
RWY 27: Thld dsplcd 660´. Road.

SERVICE: S4  FUEL

AIRPORT REMARKS: Attended Mon–Fri irregularly, Sat–Sun on call. For svc when arpt unattended, call cell phone 217–840–3934 or land phone 217–253–3934. Seasonal agricultural ops conducted from arpt. Seasonal crops AER 09 can periodically block view of thld lgts. Rwy 27 dsplcd thld lgts NSTD, consist of two on each side spaced at 10´ btn lgts. Rwy lighting alignment does not define center of rwy. Rwy 09–27 surface is a chip and seal.

AIRPORT MANAGER: (217) 840-3934

COMMUNICATIONS: CTAF

CLEARANCE DELIVERY PHONE: For CD ctc Champaign Apch at 217-355-4071, when Apch clsd ctc Chicago ARTCC at 630-906-8921

UNIVERSITY OF ILLINOIS–WILLARD  (See CHAMPAIGN/URBANA on page 38)

URBANA

FRASCA FLD  (C16)  1 N  UTC–6(–5DT)  N40°08.78´ W88°11.91´  NOTAM FILE STL

735  NOTAM FILE STL

RWY 09–27: H4001X55 (CONC)  MIRL  0.3% up W
RWY 27: Rgt tfc.
RWY 18–36: 3654X140 (TURF)
RWY 36: Thld dsplcd 318´. Pole.

SERVICE: FUEL 100LL, JET A

AIRPORT REMARKS: Attended dawn–dusk.

AIRPORT MANAGER: 217-367-8441

COMMUNICATIONS: CTAF/UNICOM

CHAMPAIGN RCO  122.45 122.1R 110.0T (ST LOUIS RADIO)

CHAMPAIGN APP/DEP CON  121.35 (1200–0500Z other times ctc)

CHICAGO CENTER APP/DEP CON  121.35

CLEARANCE DELIVERY PHONE: For CD ctc Champaign Apch at 217-355-4071, when Apch clsd ctc Chicago ARTCC at 630-906-8921

RADIO AIDS TO NAVIGATION: NOTAM FILE CMI.

CHAMPAIGN (L) VORTAC  110.0  CMI  Chan 37  N40°02.07´ W88°16.56´  025º 7.6 NM to fld. 745/3E.
VANDALIA MUNI (VLA)(Kvla) 3 NW UTC−6(−5DT) N38º59.49’ W89º09.97’
537 B NOTAM FILE STL
RWY 18–36: H3751X100 (ASPH–PFC) S–21 MIRL
RWY 18: REIL. PAPI(P4L)—GA 3.0º TCH 20‘. Road.
RWY 36: REIL. Road.
RWY 09–27: H3001X75 (ASPH) S–19 MIRL
RWY 27: REIL.
SERVICE: S4 FUEL 100LL, JET A LGT
ACTIVATE REIL Rwy 18, 27 and Rwy 36; PAPI Rwy 18; MIRL Rwy 09–27—CTAF. MIRL Rwy 18–36 preset to low ints, to increase ints—CTAF.
AIRPORT REMARKS: Attended irregularly. Fuel is self–serve with credit card.
For WX advisory, 3 clicks CTAF, phone 618–283–9595.
AIRPORT MANAGER: 618-267-8035
WEATHER DATA SOURCES: AWOS–A 122.8 (618) 283–9595.
COMMUNICATIONS: CTAF/UNICOM 122.8
KANSAS CITY CENTER APP/DEP CON 124.3
CLEARANCE DELIVERY PHONE: For CD ctc Kansas City ARTCC at 913-254-8508.
RADIO AIDS TO NAVIGATION: NOTAM FILE STL.
(L) VORW/DME 114.3 VLA Chan 90 N39º05.63’ W89º09.73’ 178º 6.1 NM to fld. 606/4E.

VEALS N39º57.97’ W88º10.95’ NOTAM FILE CMI.
NDB (Lomw) 407 CM 318º 6.2 NM to University Of Illinois–Willard. 684/3W.

VERMILION RGNL (See DANVILLE on page 53)

VETERANS AIRPORT OF SOUTHERN ILLINOIS (See MARION on page 67)
### ILLINOIS

**WATSON**

**PERCIVAL SPRINGS (2T2)**  1 SE  UTC–6(–5DT)  N39°00.87’ W88°32.36’  ST LOUIS  
552  TPA—952(400)  NOTAM FILE STL  
RWY 18–36: 2000X100 (TURF)  0.4% up N  
RWY 18: Road.  
**AIRPORT REMARKS:**  Attended 1400Z–dusk. Predominantly ultralight and STOL activity on and inv of arpt. Pilots advised to monitor 122.8 due to close proximity of Effingham Co Mem. EMS helicopter operation with extensive activity is based at north end of this arpt. Operation is continuous. Lighted windsock on top of building is lgtd with flood lgt primarily for EMS activity. Rwy ends marked with one orange cone on each side of rwy end.  
**AIRPORT MANAGER:**  217-536-5351  
**COMMUNICATIONS:**  CTAF  122.9  
**CLEARANCE DELIVERY PHONE:**  For CD ctc Kansas City ARTCC at 913-254-8508.

### WAUKEGAN NATIONAL  
(See CHICAGO/WAUKEGAN on page 51)

**WAUKE**  N42°27.83’ W87°48.08’  NOTAM FILE UGN.  
NDB (LOMW) 379  UG  233º 3.9 NM to Waukegan National. 589/3W.

### WAYNE CO  
N38°22.81’ W88°24.56’  NOTAM FILE FWC.  
NDB (MHW) 257  FWC at Fairfield Muni. 415/1W.

### WHITESIDE CO ARPT–JOS H BITTORF FLD  
(See STERLING/ROCKFALLS on page 88)

**YATES CITY**

**TRI–COUNTY (2C6)**  3 W  UTC–6(–5DT)  N40°46.44’ W90°04.47’  CHICAGO  
661  NOTAM FILE IKK  
**AIRPORT REMARKS:**  Attended on call. Geese on and inv of arpt. Overnight camping and lodging avbl with PPR, call arpt manager.  
**AIRPORT MANAGER:**  309-369-5343  
**COMMUNICATIONS:**  CTAF  122.9  
**CLEARANCE DELIVERY PHONE:**  For CD ctc Chicago ARTCC at 630-906-8921.

**ZELMER MEM AIRPARK INC**  (See PALMYRA on page 74)
ADAMS LAKE SPB  (See WOOLCOTTVILLE on page 145)

ALEXANDRIA  (I99)  3 SE  UTC–5(–4DT)  N40°13.95´ W85°38.25´
900  NOTAM FILE HUF
RWY 09–27:  H2591X60 (ASPH)  0.3% up W
AIRPORT MANAGER:  (765) 744-4132
COMMUNICATIONS:  CTAF/UNICOM 123.05

ANDERSON MUNI–DARLINGTON FLD  (AID)(KAID)  3 E  UTC–5(–4DT)  N40°06.52´ W85°36.78´
919  B  NOTAM FILE AID
RWY 12–30:  H5400X100 (CONC–GRVD)  S–45, D–55, 2D–85  MIRL
0.7% up SE
RWY 12:  REIL. PAPI(P4L)—GA 3.0º TCH 45´. Trees.
RWY 18–36:  H3399X75 (ASPH–GRVD)  S–10  MIRL
SERVICE:  S4  FUEL  100LL, JET A, MOGAS  LGT When twr clsd
ACTIVATE MALSF Rwy 30; PAPI Rwy 12 and Rwy 18; MIRL Rwy 12–30 and Rwy 18–36—CTAF.
AIRPORT MANAGER:  765-648-6292
COMMUNICATIONS:  CTAF 126.0  UNICOM 122.95

VIDEO NDB (LOM)  394  AI  N40°04.17´ W85°30.65´  300º 5.3 NM to fld. LOC and LOM unmonitored when ATCT clsd.
ILS  110.1  I–AID  Rwy 30.  Class IA.  LOM VIDEO NDB. LOC and LOM unmonitored when ATCT clsd.
ANGOLA

CROOKED LAKE SPB  (I58)  3 NW  UTC–5(–4DT)  N41º40.35´ W85º02.48´  
989  NOTAM FILE LAN
WATERWAY 05W–23W  3300X1000 (WATER)
SEAPLANE REMARKS: Unattended. Seaplane ops prohibited btn SS–SR. Expect heavy boat traffic between Memorial Day and Labor Day. Do not block boat ramps, seaplane docking areas limited.
AIRPORT MANAGER: (317) 232-0935
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

LAKE JAMES SPB  (E1E)  4 NW  UTC–5(–4DT)  N41º42.00´ W85º02.36´  
964  NOTAM FILE HUF
WATERWAY 13W–31W  2500X200 (WATER)
AIRPORT MANAGER: (317) 232-0935
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

LAKE PLEASANT SPB  (C67)  8 SE  UTC–5(–4DT)  N41º45.42´ W85º05.52´  
960  NOTAM FILE LAN
WATERWAY 10W–28W  3500X500 (WATER)
WATERWAY 28W: Rgt tfc.
AIRPORT MANAGER: (317) 232-0935
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

TRI–STATE STEUBEN CO  (ANQ)/(KANQ)  3 W  UTC–5(–4DT)  N41º38.38´ W85º05.01´  
995  B NOTAM FILE HUF
RWY 05–23: H4540X75 (ASPH) S–4 MIRL
RWY 05: REIL. PAPI(P2L)—GA 3.0º TCH 38’. Thld dsplcd 540’. Road.
RWY 23: REIL. PAPI(P2L)—GA 4.0º TCH 49’. Trees.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 05: TORA–4540 TODA–4540 ASDA–4540 LDA–4000
RWY 23: TORA–4000 ASDA–4000 LDA–4000
SERVICE: FUEL 100LL, JET A LGT
FAA MIRL Rwy 05–23 preset low ints dusk–0500Z‡; to increase ints and ACTIVATE REIL Rwy 05 and Rwy 23 —CTAF. After 0500Z‡ ACTIVATE —CTAF. Rwy 05–23 260’ unlighted stopway on southwest end.
AIRPORT MANAGER: (260) 665-7111
WEATHER DATA SOURCES: AWOS–3 118.175 (260) 668–5630.
COMMUNICATIONS: CTAF/UNICOM 123.075
FORT WAYNE APP/DEP CON 132.15 (SE/NE of active rwy) 127.2 (SW/NW of active rwy)
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
LITCHFIELD (L) VOR/DME 111.2 LFD Chan 49 N42º03.75´ W84º45.91´ 214º 29.1 NM to fld. 1040/5W.
DME unusable: 110º–165º byd 35 NM bl 3,000’
COMM/NAV/WEATHER REMARKS: APP CON sectorization based upon Fort Wayne rwy usage.
AUBURN
DE KALB CO (KGWB)  3 S  UTC–5(–4DT)  N41º18.43´ W85º03.86´
880 B  NOTAM FILE HUF
RWY 09–27:  H5000X100 (ASPH–GRVD)  S–60, D–90, 2D–120  MIRL
  RWY 09:  REIL. PAPI(P2L)—GA 3.0º TCH 45 ´.
  RWY 27:  MALSR. REIL. PAPI(P2L)—GA 3.0º TCH 44 ´.
SERVICE:  S4  FUEL
  100LL, JET A+  OX 1, 3, 4  LGT ACTIVATE MALSR
  RWY 27; REIL Rwy 09 and Rwy 27; MIRL Rwy 09–27—CTAF. MIRL
  Rwy 09–27 preset low ints dusk to dawn; to incr ints—CTAF. PAPI Rwy
  09 and Rwy 27 opr continuously.
AIRPORT REMARKS:  Attended Mon–Fri 1300–2200Z‡, Sat–Sun
  1400–2200Z†. For attendant ctc 260–348–6998. Snow removal
  operations in progress during winter months. Conditions not monitored
  when airport unattended, unless req by calling airport admin phone
AIRPORT MANAGER:  260-927-8876
COMMUNICATIONS:  CTAF/UNICOM  123.0
  FORT WAYNE APP/DEP CON  132.15 (SE/NE of active rwy) 127.2 (SW/NW of
  active rwy)
CLNC DEL  126.6
CLEARANCE DELIVERY PHONE:  For CD ctc Chicago ARPTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION:  NOTAM FILE FWA.
  DME unusable:  
  061º–071º blo 7,000´
  Byd 33 NM blo 2,800´.
  TACAN AZIMUTH unusable:
  061º–071º blo 7,000´
  176º–216º byd 22 NM blo 4,000´
  266º–296º
  Byd 33 NM blo 2,800´
  VOR unusable:
  290º–300º byd 35 NM
  Byd 33 NM blo 2,800´
WEBSTER LAKE (L) VOR
  110.4  OLK  N41º14.81´ W85º19.24´ 082º 19.9 NM to fld. 970/3W. NOTAM FILE
  HUF.
  VOR unusable:
  155º–050º blo 8,000´
  155º–050º byd 15 NM
SHENK NDB (LOMW)  227  GW  N41º18.50´ W84º56.64´ 274º 5.4 NM to fld. 843/5W. NOTAM FILE HUF.
ILS/DME  108.75  I–GWB Chan 24(Y) Rwy 27. Class IT. LOM SHENK NDB. DME unusable byd 30º left and right
  of course.
COMM/NV/WEATHER REMARKS:  APP CON sectorization based upon Fort Wayne rwy usage.

BALLN  N40º10.86´ W85º19.26´  NOTAM FILE MIE.
  NDB (LOMW)  365  JN  320º 5.0 NM to Delaware Co Rgnl. 979/3W.

BASS LAKE SPB  (See WINONA on page 145)
**BEDFORD**

**VIRGIL I GRISSOM MUNI (BFR)(KBFR)**

- **3 SE UTC–5(–4DT) N38º50.40’ W86º26.72’**
- **727 B TPA—1527(800) NOTAM FILE HUF**
- **RWY 13–31: H4501X100 (ASPH) S–25, D–30 MIRL**
- **RWY 13: REIL. Trees.**
- **RWY 31: REIL. PAPI(P2L)—GA 3.5º TCH 44’. Tree.**
- **RWY 06–24: H3089X70 (ASPH) S–4 MIRL 0.3% up NE**
- **RWY 06: Trees.**
- **RWY 24: Brush.**

**SERVICE:**
- **FUEL 100LL, JET A**
- **LGT Actvt REIL Rwy 13 & 31; MIRL Rwy 06–24 & 13–31 preset low instl; incr instl—CTAF.**

**AIRPORT REMARKS:**
- Attended Mon–Fri 1400–2200Z‡, Sat 1400–1700Z‡.

**WEATHER DATA SOURCES: AWOS–3 119.125 (812) 275–8306.**

**COMMUNICATIONS: CTAF/UNICOM 122.8**

**CLEARANCE DELIVERY PHONE:** For CD ctc Indianapolis ARTCC at 317-247-2411.

**RADIO AIDS TO NAVIGATION:**
- **NOTAM FILE BMG.**
- **HOOSIER (L) VORTACW 110.2 OOM Chan 39 N39º08.63’ W86º36.78’ 159º 19.8 NM to fld. 845/2W.**
- **VOR unusable:**
  - 014º–060º
  - 061º–090º byd 15 NM
  - 310º–014º byd 12 NM
- **DME unusable:**
  - 015º–060º
  - 061º–071º byd 7 NM
  - 072º–090º
  - 150º–340º byd 25 NM
- **TACAN AZIMUTH unusable:**
  - 015º–090º
  - 222º–310º byd 25 NM

**BIG TURKEY LAKE SPB** (See STROH on page 138)

**BLOOMFIELD**

**SHAWNEE FLD (1I3)**

- **3 W UTC–5(–4DT) N39º02.56’ W87º00.17’**
- **501 NOTAM FILE HUF**
- **RWY 18–36: 2160X150 (TURF) RWY LGTS(NSTD)**
- **RWY 36: Bldg.**

**SERVICE:**
- **LGT Rwy 18–36 NSTD edge lgts, pvc pipe with glass jars.**

**AIRPORT REMARKS:**
- Rwy 18–36 has a minus 4’ slope on east side; north of Rwy 18 thld. Rwy 18–36, 485’ stopway north end. Powerplant repairs part–time.

**AIRPORT MANAGER:** (812) 384-6232

**COMMUNICATIONS: CTAF**

**CLEARANCE DELIVERY PHONE:** For CD ctc Hulman Apch at 812-877-7581.

**BLOOMINGTON**

**LAKE MONROE SPB (Q7I)**

- **7 SE UTC–5(–4DT) N39º03.68’ W86º26.77’**
- **538 NOTAM FILE HUF**
- **WATERWAY SW–NE: 15000X4000 (WATER)**

**SEAPLANE REMARKS:** Unattended. Seaplane ops NA btn SS–SR. Low alt hi-speed mil trng act ovr or near reservoir—ctc flight service for info. Lake use permit rqr—812–837–9546.

**AIRPORT MANAGER:** (317) 232-0935

**COMMUNICATIONS:**

**CLEARANCE DELIVERY PHONE:** For CD ctc Hulman Apch at 812-877-7581.
MONROE CO  (BMG)(KBMG)  4 SW  UTC–5(–4DT)  N39º08.76´ W86º37.00´  
846  B  Class IV, ARFF Index A  NOTAM FILE BMG  
RWY 17:  REIL.  PAPI(P4L)—GA 3.0º TCH 41´.  Tree.  
RWY 35:  MALSR.  
RWY 06:  VASI(V4L)—GA 4.0º TCH 37´.  Thld dsplcd 304´.  Road.  
RWY 24:  VASI(V4L)—GA 4.0º TCH 49´.  Thld dsplcd 222´.  Road.  
LAND AND HOLD–SHORT OPERATIONS  
LDG RWY  HOLD–SHORT POINT  AVBL LDG DIST  
RWY 17  06–24  6100  
SERVICE:  S4  FUEL  100LL, JET A  
AIRPORT REMARKS:  Attended 1130–0230Z.  Arpt sfc conditions not monitored between the hours of 0230–1130Z.  Rwy 06–24 not avbl for acft ops with more than 30 psgr seats.  CLOSED to sched ACR ops with greater than 9 pax seats.  ACR ops with more than 30 pax seats PPR—ctc ops mgr 812–825–5406 or 812–606–6659 at night, wknd and hol.  Index B ARFF capability avbl on req.  
AIRPORT MANAGER:  812-825-5406  
WEATHER DATA SOURCES:  ASOS 110.2 OOM (812) 825–8046.  LAWRS.  
COMMUNICATIONS:  CTAF 120.775 UNICOM 122.95  
HULMAN APP/DEP CON 128.025  
BLOOMINGTON TOWER 120.775 (1130–0230Z) END CON 121.9  
CLEARANCE DELIVERY PHONE:  For CD ctc Hulman Apch at 812-877-7581.  
AIRSPACE:  CLASS D svc 1130–0230Z;  other times CLASS G.  
RADIO AIDS TO NAVIGATION:  NOTAM FILE BMG.  
HOOSIER (L) VORTACW 110.2 OOM  Chan 39  N39º08.63´ W86º36.78´ at fld. 845/2W.  ASOS  
VOR unusable:  
014º–060º  
061º–090º byd 15 NM  
310º–014º byd 12 NM  
DME unusable:  
015º–060º  
061º–071º byd 7 NM  
072º–090º  
150º–340º byd 25 NM  
TACAN AZIMUTH unusable:  
015º–090º  
222º–310º byd 25 NM  
ILS 108.3 I–BMG  Rwy 35.  Class IT.  Unmonitored.  LOC unusable byd 28º right and 29 left of course.  

BLUFFTON  
MILLER  (C40)  3 SW  UTC–5(–4DT)  N40º33.37´ W87º04.16´  
845  NOTAM FILE HUF  
RWY 09–27:  2600X100 (TURF)  
RWY 27:  Thld dsplcd 300´.  Road.  
SERVICE:  S2  FUEL  100LL  
AIRPORT MANAGER:  260-694-6214  
COMMUNICATIONS:  CTAF 122.9  
CLEARANCE DELIVERY PHONE:  For CD ctc Chicago ARTCC at 630-906-8921.  

BOILER  
N40º33.37´ W87º04.16´  NOTAM FILE HUF.  
(H) VORTACW 115.1 BVT  Chan 98  144º 10.5 NM to Purdue University.  752/1E.  
TACAN AZM/DME unusable:  
298º–044º blo 2,800´  

BOONE CO  (See LEBANON on page 123)
BOONVILLE  (I91)  2 W UTC–6(–5DT)  N38°02.53’ W87°18.96’
395 NOTAM FILE HUF
RWY 09–27: 2300X100 (TURF)
RWY 09: Trees.
RWY 27: Trees.
AIRPORT REMARKS: Attended irregularly. Uneven terrain from turf rwy to gravel apron. Drainage areas along rwy bndrys hold water after rain.
AIRPORT MANAGER: 812-925-7544
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Evansville Apch at 812-436-4690, when Apch clsd ctc Indianapolis ARTCC at 317-247-2411.

BRAZIL CLAY CO  (0I2)  3 S UTC–5(–4DT)  N39°28.60’ W87°05.98’
645 B NOTAM FILE HUF
RWY 09–27: H2941X40 (ASPH) S–8 LIRL 0.5% up W
RWY 09: Thld dspcd 620’. Trees.
SERVICE: LGT ACTIVATE LIRL Rwy 09–27—CTAF, 3 slow clicks.
AIRPORT REMARKS: Unattended. Large flocks of geese on and invof arpt. +80 ft WSW–ENE pline 4/5 mi N of arpt. Rwy 27 20 ft depression E of rwy end 100 ft N of cntrln.
AIRPORT MANAGER: (812) 240-2860
COMMUNICATIONS: CTAF/UNICOM 122.8
® HULMAN APP/DEP CON 125.45
CLEARANCE DELIVERY PHONE: For CD ctc Hulman Apch at 812-877-7581.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
TERRE HAUTE (H) VORTACW 115.3 TTH Chan 100 N39°29.34’ W87°14.94’ 094º 7.0 NM to fld. 606/2E.
DME unusable:
Byd 27 NM blo 3,500’

BRICKYARD N39°48.88’ W86°22.05’ NOTAM FILE HUF.
(H) VORTACW 116.3 VHP Chan 110 149º 6.7 NM to Indianapolis Intl. 872/1E.
TACAN unusable: 312º–346º byd 25 NM blo 4,000’
RCD 122.4 (TERRE HAUTE RADIO)

BROOKVILLE RESERVOIR SPB  (12I)  6 N UTC–5(–4DT)  N39°32.00’ W85°00.03’
748 NOTAM FILE HUF
WATERWAY N–S: 25000X2000 (WATER)
WATERWAY S: Bridge.
WATERWAY 18W–36W: 16000X2000 (WATER)
WATERWAY 36W: Bridge.
SEAPLANE REMARKS: Unattended. Seaplane ops prohibited between SS and SR. Two N–S waterways, one 25,000 ft S of bridge and one 16,000 ft N of bridge at mid–point of lake. Lake use permit required. Call 765–647–2657. Expect heavy boat traffic between Memorial Day and Labor Day.
AIRPORT MANAGER: (317) 232-0935
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Cincinnati Apch at 859-372-6440

CATCH N38°28.44’ W85°44.23’ NOTAM FILE HUF.
NDB (LOMW) 331 JV 182º 6.4 NM to Clark Rgnl. 528/2W.

CEDAR LAKE SPB  (IN7)  1 NE UTC–6(–5DT)  N41°22.41’ W87°25.97’
692 NOTAM FILE Not insp.
WATERWAY 18W–36W: 2675X100 (WATER)
AIRPORT MANAGER: 317-232-0935
COMMUNICATIONS: CTAF 122.9

CLARK RGNL  (See JEFFERSONVILLE on page 118)
HOLIDAY INN LAKEVIEW HELIPORT (1I6)  8 S  UTC–5(–4DT)  N38º16.98´W85º45.29´  ST LOUIS
HELIPAD H1:  H50X50 (ASPH)  RWY LGTS(NSTD)
HELIPORT REMARKS:  Attended continuously. Helipad H1 ingress 060º–140º; egress 320º–030º from pad. Student and/or practice tkfs/ldgs strictly prohibited. NSTD helipad marking.
AIRPORT MANAGER:  812-283-4411
COMUNICATIONS:  CTAF 122.9
CLEARANCE DELIVERY PHONE:  For CD ctc Louisville Apch at 502-375-7499

CLEAR LAKE SPB (57P) 2 W  UTC–5(–4DT)  N41º44.14´W84º50.23´  DETROIT
WATERWAY 13W–31W:  4000X1000 (WATER)
SEAPLANE REMARKS:  Unattended.
AIRPORT MANAGER:  (317) 232-0935
COMUNICATIONS:  CTAF 122.9
CLEARANCE DELIVERY PHONE:  For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

CLIFS  N39º19.32´W85º49.12´ NOTAM FILE BAK.  ST LOUIS
NDB (MHW/LOM) 410 BA 228º 5.1 NM to Columbus Muni. 697/3W.

COLUMBUS MUNI (BAK/KBAK)  3 N  UTC–5(–4DT)  N39º15.72´W85º53.78´  ST LOUIS
RWY 05:  REIL. PAPI(P4L)—GA 3.0º TCH 50´. Tower.
RWY 23:  MALSR. PAPI(P4L)—GA 3.0º TCH 52´.
RWY 14:  REIL. PAPI(P4L)—GA 3.0º TCH 45´.
RWY 32:  REIL. PAPI(P4L)—GA 3.0º TCH 45´.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 05: TORA–6401 TODA–6401 ASDA–6401 LDA–6401
RWY 14: TORA–5001 TODA–5001 ASDA–5001 LDA–5001
RWY 23: TORA–6401 TODA–6401 ASDA–6401 LDA–6401
RWY 32: TORA–5001 TODA–5001 ASDA–5001 LDA–5001
AIRPORT MANAGER:  812-376-2519
WEATHER DATA SOURCES:  AWOS–3 119.75 (812) 376–7584.
COMMUNICATIONS:  CTAF 118.6 UNICOM 122.95
RADIO AIDS TO NAVIGATION:  NOTAM FILE HUF.
SHELBYVILLE RCO 122.1R 112.0T (TERRE HAUTE RADIO)
INDIANAPOLIS APP/DEP CON 134.85
TOWER 118.6 (1130–0300Z) GND CON 121.6 CLNC DEL 134.85 (when tower clsd)
AIRSPACE: CLASS D svc 1130–0300Z; other times CLASS G.
SHELBYVILLE (L) VOR/DME 112.0 SHB  Chan 57 N39º37.95´W85º49.46´  188º 22.5 NM to fld. 805/1E.
VOR unusable:
Byd 25 NM blo 3,000´ 180º–270º byd 17 NM blo 6,000´
CLIFS NDB (LOM) 410 BA N39º19.33´W85º49.11´ 228º 5.1 NM to fld.
ILS 110.7 I–BAK Rwy 23. Class IE. LOM CLIFS NDB.
CONNELSVILLE

METTEL FLD (CEV/KCEV) 3 N UTC–5(–4DT) N39°41.89’ W85°07.87’
866 B NOTAM FILE HUF
RWY 18–36: H6503X100 (ASPH–GRVD) S–50, D–84, 2S–107 MIRL
   RWY 18: MALSR. REIL. PAPI(P4L)—GA 3.0º TCH 47’. Trees.
   RWY 36: REIL. PAPI(P4L)—GA 3.0º TCH 34’. Trees.
   RWY 04–22: 2601X100 (TURF)
   RWY 22: Trees.
   SERVICE: FUEL 100LL, JET A
   LGT ACTIVATE MALSR Rwy 18, REIL Rwy 18–36—CTAF. MIRL Rwy 18–36 preset
   low ints, increase ints—CTAF.
   AIRPORT REMARKS: Attended 1300–2200Z† After hrs svc call
   AIRPORT MANAGER: (765) 825-5581
   WEATHER DATA SOURCES: AWOS–3
   RADIO AIDS TO NAVIGATION:
   RICHMOND (L) DME 110.6 RID Chan 43 N39º45.30’
   W84°50.33’ 256º 14.0 NM to fld. 1135/0W.
   PNTHR NDB (LOMW) 227 SQ N39º46.63’
   W85°07.79’ 185º 4.7 NM to fld. 917/4W.
   ILS 108.35 I–SQK Rwy 18. LOM PNTHR NDB. ILS and LOM
   unmonitored.
   COMM/NAV/WEATHER REMARKS: Columbus CLNC DEL (614) 338–8537.
   CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

CONVERSE

(118) 1 W UTC–5(–4DT) N40°34.39’ W85°53.98’
840 NOTAM FILE HUF
RWY 07–25: H1800X40 (ASPH)
   RWY 07: Thld dsplcd 38’. Crops.
   AIRPORT REMARKS: Unattended. Radio controlled airplanes on and inv of arpt. Rwy extd 46’ equally at both ends.
   AIRPORT MANAGER: (765) 395-3459
   COMMUNICATIONS: CTAF 122.9
   CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

CRAWFORDSVILLE RGNL (KFJ/KCFJ) 4 S UTC–5(–4DT) N39°58.48’ W86°55.27’
800 NOTAM FILE HUF
   RWY 04: REIL. PAPI(P4L)—GA 3.0º TCH 41’. Crops.
   SERVICE: FUEL 100LL, JET A
   LGT ACTIVATE REIL Rwy 04 and
   22—CTAF. MIRL Rwy 04–22 preset to low ints; increase ints—CTAF.
   Rwy 04 PAPI unusbl byd 8° left of cntrln.
   AIRPORT REMARKS: Attended 1400–2200Z† Arpt CLOSED to Part 137 ops
   AIRPORT MANAGER: (765) 362-0707
   WEATHER DATA SOURCES: AWOS–3
   RADIO AIDS TO NAVIGATION:
   BRICKYARD (H) VORTACW 116.3 VHP Chan 110 N39º48.88’
   W86°22.05’ 290º 27.3 NM to fld. 872/1E.
   TACAN unusable:
   312º–346º byd 25 NM blo 4,000’
   NDB (MHW) 388 CFJ N39º58.86’ W86°54.94’ at fld.
   803/4W. unmonitored.
   COMM/NAV/WEATHER REMARKS: Columbus CLNC DEL (614) 338–8537.
   CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at
   317-227-5744.
   RADIO AIDS TO NAVIGATION:
   NOTAM FILE HUF.
   BRICKYARD (H) VORTACW 116.3 VHP Chan 110 N39º48.88’
   W86°22.05’ 290º 27.3 NM to fld. 872/1E.
   TACAN unusable:
   312º–346º byd 25 NM blo 4,000’
   NDB (MHW) 388 CFJ N39º58.86’ W86°54.94’ at fld.
   803/4W. unmonitored.

CROOKED LAKE SPB

(See ANGOLA on page 93)

CROWNPOINT

N41°24.25’ W87°14.27’
RCO 122.3 (TERRE HAUTE RADIO)
CULVER

LAKE MAXINKUCKEE SPB (Ø1H) 3 SE UTC−5(−4DT) N41°12.37´ W86°24.27´

WATERWAY 12W–30W: 7000X2000 (WATER)
SEAPLANE REMARKS: Unattended. Seaplane ops prohibited between SS–SR. Expect heavy boat tfc between Memorial day and Labor day. Do not block boat ramps. Seaplane docking areas limited. 170´ twr 2000´ N of the lake. All tfc remain south of the sea lane.

AIRPORT MANAGER: (317) 232-0935

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

DAVIESS CO (See WASHINGTON on page 143)

DE KALB CO (See AUBURN on page 94)

DELAWARE CO RGNL (See MUNCIE on page 128)

DELPHI MUNI (1I9) 3 S UTC−5(−4DT) N40°32.45´ W86°40.89´

RWY 18–36: H4001X60 (CONC) MRL
SERVICE: S2 FUEL 100LL LGT ACTIVATE MIRL Rwy 18–36—CTAF.
AIRPORT MANAGER: 765-564-4291
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

DEWART LAKE SPB (See SYRACUSE on page 139)

EAGLE CREEK AIRPARK (See INDIANAPOLIS on page 113)

EARLE N40°25.59´ W87°03.12´ NOTAM FILE LAF
NDB (LOMW) 401 LA 100º 5.3 NM to Purdue University. 677/1W.

ED−AIR (See OAKTOWN on page 130)
ELKHART MUNI (EKM)(KEKM) 3 NW UTC–5(–4DT) N41º43.16´ W86º00.19´

NOTAM FILE EKM

RWY 09: REIL. VASI(V4L)—GA 3.0º TCH 38´. RVR–R Trees.
RWY 27: MALSR. PAPI(P4L)—GA 3.0º TCH 46´. RVR–T Trees.
RWY 18: REIL. PAPI(P4L)—GA 3.0º TCH 38´. Trees.
RWY 36: REIL. VASI(V4L)—GA 4.0º TCH 57´. Trees.
RWY 08–26: 2480X250 (TURF)

SERVICE: 53 FUEL 100LL, JET A OX 4 LGT When twr clsd MIWL Rwy 18–36; HIWL Rwy 09–27 preset low ints; to increase ints and ACTIVATE VASI Rwy 09 and Rwy 36; PAPI Rwy 18 and Rwy 27; REIL Rwy 09, Rwy 18 and Rwy 36; MALSR Rwy 27—CTAF. Rwy 36 VASI unusable 7º left and right of centerline.

AIRPORT REMARKS: Attended 1100–0300Z‡. Rwy 08–26 marked with white corner markers. VFR only and only opr during twr hrs. Twy A not avbl to acft with more than 30 passenger seats. Rwy 18–36 cntnr and striping faded.

AIRPORT MANAGER: 574-264-5217

WEATHER DATA SOURCES: AWOS–3 124.475 (574) 264–9002.

COMMUNICATIONS: CTAF 119.5 UNICOM 122.95

© SOUTH BEND APP/DEP CON 118.55 (1030–0500Z‡ Mon–Fri, 1030–2200Z‡ Sun) other times ctc

© CHICAGO CENTER APP/DEP CON 127.55

TOWER 119.5 (1200–0200Z‡ Mon–Fri, 1300–2300Z‡ Sat–Sun) GND CON 121.8

CLNC DEL 121.8 CLNC DEL 119.7 (When Elkhart twr clsd).

AIRSPACE: CLASS B svc 1200–0200Z‡ Mon–Fri, 1300–2300Z‡ Sat–Sun; other times CLASS G.

RADIO AIDS TO NAVIGATION:

NOTAM FILE GSH.

GOSHEN (H) VORTAC 113.7 GSH Chan 84 N41º31.51´ W86º01.68´ 005º 11.7 NM to fld. 852/0E.

TAC AZM unusable:

071º–129º

VOR unusable:

281º–349º byd 15 NM

DME unusable:

076º–086º

GIPPER (H) VORTACW 115.4 GIJ Chan 101 N41º46.12´ W86º19.11´ 102º 14.5 NM to fld. 803/0E. NOTAM FILE LAN.

VOR portion unusable:

199º–219º blo 17,500´ btn 25 and 36 NM

ILS 111.5 I–OUP Rwy 27. Class IB.

MISHAWAKA PILOTS CLUB (3C1) 3 SW UTC–5(–4DT) N41º39.42´ W86º02.08´

NOTAM FILE HUF

RWY 12–30: 3140X100 (TURF)

RWY 12: Thld dsplcd 690´. Trees.

RWY 30: Thld dsplcd 520´. Trees.

RWY 03–21: H2243X40 (ASPH) LIRL

RWY 03: Thld dsplcd 187´. Road.


AIRPORT MANAGER: (574) 675-7575

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
**PAM'S PLACE**  
(781) 3 SW UTC–5(–4DT) N39°30.10’ W86°41.31’  
791 NOTAM FILE HUF  
RWY 10–28: 3630X100 (TURF) 0.4% up E  
RWY 28: Thld dsplcd 930’. Tree.  
RWY 18–36: 1629X100 (TURF) 0.9% up S  
RWY 18: Pole.  
RWY 36: Tree.  
**SERVICE:** S2  
**AIRPORT REMARKS:** Attended irregularly. Deer and birds on and inv of arpt. Rw 10 edge mkd with grassline; dsplcd thr mkd with 3 traffic cones. Rw 28 edge mkd with grassline; dsplcd thr mkd with 3 traffic cones. 24 hr emerg phone lctd in blue container on wall of SW bldg.  
**AIRPORT MANAGER:** 765-720-7221  
**COMMUNICATIONS:** CTAF 122.9  
**CLEARANCE DELIVERY PHONE:** For CD ctnc Indianapolis Apch at 317-227-5743.

**EVANSVILLE RGNL**  
(EVV)(KEVV) 3 N UTC–6(–5DT) N38°02.45’ W87°31.71’  
422 B ARFF Index—See Remarks NOTAM FILE EVV MON Airport  
RWY 04–22: H8021X150 (ASPH–GRVD) S–100, D–175, 2S–175, 2D–300 PCN 33 F/B/U HIRL  
RWY 04: REIL. PAPI(P4R)—GA 3.0º TCH 48’. RVR–R Tree.  
RWY 22: MALSRS. RVR–T Pole. 0.7% down..  
RWY 18–36: H6286X150 (ASPH–GRVD) S–100, D–175, 2S–175, 2D–300 PCN 33 F/B/U HIRL  
RWY 18: REIL. PAPI(P4R)—GA 3.0º TCH 50’. Pole.  
RWY 36: REIL. PAPI(P4L)—GA 3.0º TCH 29’. Thld dsplcd 789’. Road.  
RWY 09–27: H3497X75 (ASPH) S–30, D–40, 2D–60 PCN 3 F/B/Y/U MIRL  
RWY 09: Thld dsplcd 529’. Road.  
RWY 27: Thld dsplcd 218’. Road.  
**RUNWAY DECLARED DISTANCE INFORMATION**  
RWY 04: TORA–8021 TODA–8021 ASDA–8021 LDA–8021  
RWY 09: TORA–3497 ASDA–3497 ASDA–3497 LDA–2968  
RWY 18: TORA–5497 ASDA–5497 ASDA–5497 LDA–5497  
**SERVICE:** S4 FUEL 100LL, JET A OK 3 LGT ACTIVATE MALSRS Rwy 22; REIL Rwy 04, Rwy 18 and Rwy 36; PAPI Rwy 04; MIRL Rwy 09–27; HIRL Rwy 18–36—CTAF. When twr clsd HIRL Rwy 04–22 preset on low ints, to incr ints—CTAF. Twy E lgts OTS.  
**AIRPORT REMARKS:** Attended continuously. Birds on and inv of arpt. Rwys 09–27 and Twy E restricted to acft less than 5,000 lbs. Class I, ARFF Index B. Index C ARFF capability on req call 812–421–4408.  
**AIRPORT MANAGER:** 812-421-4401  
**WEATHER DATA SOURCES:** ASOS 120.2 (812) 436–4681. LAWRS.  
**COMMUNICATIONS:** CTAF 118.7 ATIS 120.2 UNICOM 122.95  
**INDIANAPOLIS CENTER APP/DEP CON 128.3 (220º–040º) (0500–1200Z)**  
**INDIANAPOLIS CENTER APP/DEP CON 128.3 (220º–040º) (0500–1200Z)**  
**TOWER 118.7 (1200–0500Z) GND CON 121.9 CLNC DEL 126.6**  
**CLEARANCE DELIVERY PHONE:** For CD when ATCT clsd ctc Indianapolis ARTCC at 317-247-2411.  
**AIRSPACE:** CLASS C svc ctc APP CON svc (per TWR/NOTAM 1200–0500Z) other times CLASS G.  
**RADIO AIDS TO NAVIGATION:** NOTAM FILE HUF.  
**POCKET CITY (H) VORTACW 113.3 PXV Chan 80 N37°55.70’ W87°45.74’ 056º 385/3E.  
**TACAN AZIMUTH DME usable:** Byd 30 NM blo 2,600’  
**ILS/DME 109.9 I–DSO Chan 36 Rwy 04. Class IB. Unmonitored when ATCT clsd.**  
**ILS/DME 109.9 I–EVV Chan 36 Rwy 22. Class IE. Unmonitored when ATCT clsd. DME usable 25º left of course.**  
**ASR (1200–0500Z)**
SKYLANE (3EV) 1 NW UTC–6 (–5DT) N38º00.72´ W87º35.69´

RWY 18–36: 2227X142 (TURF)

RWY 18: Tree.

RWY 36: Tree.

SERVICE: S2 FUEL 100LL

AIRPORT REMARKS: Attended irregularly. Coordinate ingress/egress with Evansville App/Dep Ctl. Rwy 18–36 mkd with L shaped mats painted white. 400 ft stopway north end, 500 ft stopway south end.

AIRPORT MANAGER: (812) 480-2152

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Evansville Apch at 812-436-4690, when Apch clsd ctc Indianapolis ARTCC at 317-247-2411.

FLORA MUNI (5I2) 2 SW UTC–5 (–4DT) N40º32.39´ W86º32.90´

RWY 09–27: 2143X93 (TURF) LIRL

RWY 09: Road.

RWY 27: Crops.


AIRPORT MANAGER: (574) 967-4844

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For cd ctc Chicago ARTCC at 630-906-8921.

FORT WAYNE INTL (FWA) (KFWA) P (ANG) (P/AN) 7 SW UTC–5 (–4DT) N40º58.71´ W85º11.71´

815 B LRA ARFF Index—See Remarks NOTAM FILE FWA


RWY 05: ALSF2. TDZL. RVR–TMR

RWY 23: REIL. PAPI(P4L)—GA 3.0º TCH 76´. RVR–TMR Railroad. 0.3% down.

RWY 14–32: H8001X75 (ASPH–CONC) S–100, D–190, 2D–215, 2D/2D2–430 PCN 35 F/C/W/U

RUNWAY DECLARED DISTANCE INFORMATION

RWY 05: TORA–11981 TODA–11981 ASDA–11981 LDA–11981

RWY 09: TORA–4001 TODA–4001 ASDA–4001 LDA–4001

RWY 14: TORA–8001 TODA–8001 ASDA–8001 LDA–8001


RWY 27: TORA–4001 TODA–4001 ASDA–4001 LDA–4001

RWY 32: TORA–8001 TODA–8001 ASDA–8001 LDA–8001

SERVICE: S4 FUEL 100LL, JET A, A+ OX3 MILITARY—JASU 2(A/M32A–86D)6(M32A–60) FUEL (NC–100LL, A—CallOut fee 0400–1000Z‡.) FLUID LPOX LOX OIL O–148(MI) SOAP


MILITARY REMARKS: ANG OFFL BUS in support of 122 FW msn only, PPR DSN 778–3202/3203, C800–841–3104 extn 202/203. Prk ramp NSTD markings include solid white wingtip clnc lines on both sides of taxilane lctd btn east and west prk rows and east and west of bldg 800 (acft shelter), and multiple white boxes for acft grd eqpt (AGE) and munitions storage area. Unuse pavement for taxiling acft lctd cntr of apn west of rstd area. Ctc Ops for further info.

AIRPORT MANAGER: 260-747-4146

WEATHER DATA SOURCES: ASOS (260) 479–6621

COMMUNICATIONS: ATIS 121.25 UNICOM 122.95

RCD 122.45 (TERRE HAUTE RADIO)

APPLE/DEP CON 127.2 (SW/NW of active rwy) 132.15 (SE/NE of active rwy) 135.325

TOWER 119.1 GND CON 121.9 CLINIC DEL 124.75 CDM POST 138.625
AIRSPACE: CLASS C svc ctc APP CON.

RADIO AIDS TO NAVIGATION: NOTAM FILE FWA.

(H) VORTAC W 117.8 FWA Chan 125 N40º58.74’ W85º11.28’ at fld. 793/6W.

DME unusable:
- 061º–071º blo 7,000’
- Byd 33 NM blo 2,800’

TACAN AZIMUTH unusable:
- 061º–071º blo 7,000’
- 176º–216º byd 22 NM blo 4,000’
- 266º–296º

Byd 33 NM blo 2,800’

VOR unusable:
- 290º–300º byd 35 NM Byd 33 NM blo 2,800’

ILS 111.9 I–HVD Rwy 05. Class IIE. OM unmonitored.

ILS/DME 109.9 I–FWA Chan 36 Rwy 32. Class IT.

ASR

COMM/NAV/WEATHER REMARKS: APP CON sectorization based upon Fort Wayne rwy usage.

SMITH FLD (SMX)(KSMD) 4 N UTC–5(–4DT) N41º08.60’ W85º09.17’

CHICAGO

R 836 B NOTAM FILE HUF

R WRY 05–23: H3126X100 (ASPH) D–40 MIRL

R WRY 05: PAPI(P2L)—GA 4.0º TCH 43’. Thld dsplcd 201’. Crops.

R WRY 23: PAPI(P2L)—GA 3.05º TCH 40’. Thld dsplcd 91’. Road.

R WRY 13–31: H2922X60 (ASPH) D–40 MIRL

R WRY 13: Thld dsplcd 299’. Tree.

R WRY 31: Thld dsplcd 101’. Road.

SERVICE: S2 FUEL 100LL, JET A LGT ACTIVATE PAPI Rwy 05, MIRL

Rwy 05–23 and Rwy 13–31—CTAF. Rwy 05 PAPI rstd byd 7º left and right of centerline. Rwy 23 PAPI unusbl byd 7º left and right of centerline.


AIRPORT MANAGER: 260-747-4146

WEATHER DATA SOURCES: AWOS–3

COMMUNICATIONS: CTAF/UNICOM

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

RADIO AIDS TO NAVIGATION: NOTAM FILE FWA.

FORT WAYNE (H) VORTAC W 117.8 FWA Chan 125 N40º58.74’ W85º11.28’ 015º 10.0 NM to fld. 793/6W.

DME unusable:
- 061º–071º blo 7,000’
- Byd 33 NM blo 2,800’

TACAN AZIMUTH unusable:
- 061º–071º blo 7,000’
- 176º–216º byd 22 NM blo 4,000’
- 266º–296º

Byd 33 NM blo 2,800’

VOR unusable:
- 290º–300º byd 35 NM Byd 33 NM blo 2,800’

WEBSTER LAKE (L) VORW 110.4 OLK N41º14.81’ W85º29.84’ 115º 16.8 NM to fld. 970/3W. NOTAM FILE HUF.

VOR unusable:
- 155º–050º blo 8,000’
- 155º–050º byd 15 NM

COMM/NAV/WEATHER REMARKS: APP CON sectorization based upon Fort Wayne rwy usage.
FRANKFORT MUNI (FKR)(KFKR) 3 W UTC–5(–4DT) N40º16.41´ W86º33.73´
861 B NOTAM FILE HUF
RWY 09–27: H5000X75 (ASPH) MIRL
RWY 09: REIL. PAPI(P2L)—GA 3.0º TCH 25´. Crops.
RWY 27: REIL. PAPI(P2L)—GA 3.0º TCH 25´.
RWY 04–22: H2527X70 (ASPH) S–12.5, D–20 MIRL
RWY 04: Crops.
RWY 22: PAPI(P2R)—GA 4.0º TCH 25´. Road.
SERVICE: S2 FUEL 100LL, JET A LGT ACTIVATE REIL Rwy 09 and Rwy 27; MIRL Rwy Rwy 04–22 and 09–27—CTAF. MIRL Rwy Rwy 04–22 and 09–27 preset low ints, incr insts—CTAF.
AIRPORT MANAGER: 765-654-6275
WEATHER DATA SOURCES: AWOS–3 124.325 (765) 654–0328.
COMMUNICATIONS: CTAF/UNICOM 123.0
® GRISOM APP/DEP CON 123.85 (1230–0400Z‡ other times ctc)
® CHICAGO CENTER APP/DEP CON 123.85
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE OKK.
NOXOMO (H) VORTACW 113.5 OKK Chan 82 N40º31.67´ W86º03.48´ 242º 27.7 NM to fld. 826/5W.
TACAN AZIMUTH unusable:
176º–234º byd 35 NM blo 2,400´
VOR unusable:
176º–234º byd 35 NM blo 2,400´

FRANKLIN FLYING FLD (3FK) 3 S UTC–5(–4DT) N39º25.59´ W86º30.50´
740 B NOTAM FILE HUF
RWY 03–21: H2400X35 (ASPH) LIRL(NSTD) 0.6% up SW
RWY 03: Thld dsplcd 125´. Tree.
SERVICE: S4 FUEL 100LL LGT Rwy 03–21 NSTD LIRL, lgts 110´ from rwy edge East side. For lgts sched ctc amgr.
AIRPORT MANAGER: (317) 999-7883
COMMUNICATIONS: CTAF/UNICOM 122.7
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.

FREEMAN MUNI (See SEYMOUR on page 136)
FRENCH LICK MUNI (FRH)(KFRH)  3 SW UTC–5(–4DT)  N38º30.37´ W86º38.22´

792  B  NOTAM FILE HUF

RWY 08–26: H5500X100 (ASPH–GRVD)  S–50, D–60  MIRL
     RWY 08: PAPI(P4L)—GA 3.0º TCH 42´. Trees.
     RWY 26: PAPI(P4L)—GA 3.0º TCH 44´. Trees.

RUNWAY DECLARED DISTANCE INFORMATION
     RWY 08: TORA–5500 TODA–5500 ASDA–5309 LDA–5309
     RWY 26: TORA–5500 TODA–5500 ASDA–5298 LDA–5298

SERVICE: FUEL  100LL, JET A

LGT ACTIVATE MIRL Rwy 08–26—CTAF.


AIRPORT MANAGER: 812-936-2222

WEATHER DATA SOURCES: AWOS–3 118.075 (812) 936–2252.

COMMUNICATIONS: CTAF/UNICOM 122.8

LOUISVILLE APP/DEP CON 132.075

CLEARANCE DELIVERY PHONE: For CD ctc Louisville Apch at 502-375-7499

RADIO AIDS TO NAVIGATION: NOTAM FILE BMG.

HOOSIER (L) VORTAC W 110.2 OOM Chan 39  N39º08.63´ W86º36.78´ 184º 38.2 NM to fld. 845/2W.

VOR unusable:
     014º–060º
     061º–090º byd 15 NM
     130º–14º byd 12 NM

DME unusable:
     015º–060º
     061º–071º byd 7 NM
     072º–090º
     150º–340º byd 25 NM

TACAN AZIMUTH unusable:
     015º–90º
     222º–310º byd 25 NM

PATOKA RESERVOIR LANDING AREA SPB (06I)  8 NW UTC–5(–4DT)  N38º26.00´ W86º41.47´

WATERWAY E–W: 16000X3500 (WATER)


AIRPORT MANAGER: (317) 232-0935

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Evansville Apch at 812-436-4690, when Apch clsd ctc Indianapolis ARTCC at 317-247-2411.

FULTON CO

GALVESTON (5I6)  3 NW UTC–5(–4DT)  N40º35.05´ W86º15.42´

AIRPORT REMARKS: Unattended. Ingress/egress must be coordinated with Grissom AFB apch control on frequency 121.05 and Twr on frequency 133.7. Rwy 18–36 edges and thlds marked with yellow and black aluminum strips. Taxi btl orange cones to access acft parking area. Black & yellow ground level segmented circle. Crops 100´ east and west of centerline entire length of Rwy 18–36.

AIRPORT MANAGER: (765) 863-5759

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
INDIANA 107
GARY/CHICAGO INTL (GYY/KGYY) P ARNG 3 NW UTC–6(–5DT) N41º37.04´ W87º24.87´
597 B ARFF Index—See Remarks NOTAM FILE GYY
RWY 12–30: H8859X150 (CONC–GRVD) S–75, D–157, 2S–175, 2D–175, 2D/2D2–250 PCN 63 F/A/X/T HIRL CL
RWY 02–20: H3604X100 (ASPH) S–18, D–28 PCN 21 F/A/X/T MIRL
RWY 02: REIL, PAPI(P2L)—GA 3.0º TCH 40’. Road.
RWY 20: REIL, PAPI(P2L)—GA 3.0º TCH 42’. Pole.

RUNWAY DECLARED DISTANCE INFORMATION
RWY 02: TORA–3604 TODA–3604 ASDA–3604 LDA–3604
RWY 20: TORA–3604 TODA–3604 ASDA–3604 LDA–3604

SERVICE: S4 FUEL 100LL, JET A OX 3 LGT When twr clsd ACTIVATE MALSR Rwy 30; REIL Rwy 02, Rwy 12, and Rwy 20; MIRL Rwy 02–20; HIRL Rwy 12–30—CTAF.


AIRPORT MANAGER: (219) 949-4902
WEATHER DATA SOURCES: AWOS–3PT 134.575 (219) 944–0010.
COMMUNICATIONS: CTAF 125.6 ATIS 134.575
CROWNPOINT RCO 122.3 (TERRE HAUTE RADIO)
© CHICAGO APP/DEP CON 133.1
TOWER 125.6 (1100–0400Z‡) GND CON 121.9
CLEARANCE DELIVERY PHONE: For CD when ATCT is clsd ctc Chicago Apch at 847-289-0926.
AIRSPACE: CLASS B svc 1100–0400Z‡; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.
CHICAGO HEIGHTS (L) VORTAC 114.2 CGT Chan B9 N41º30.60´ W87º34.29´ 046º 9.6 NM to fld. 634/2E.
TACAN AZIMUTH & DME unusable: 050º–070º byd 20 NM blo 4,000’ 145º–150º byd 20 NM blo 4,000’ 225º–280º byd 20 NM blo 4,000’
TACAN DME unusable: 110º–145º byd 20 NM blo 4,000’ 150º–225º byd 20 NM blo 4,000’
ILS/DME 108.75 I–GYY Chan 24(Y) Rwy 30. Class IE. Unmonitored when ATCT clsd.

GLENNDALE (See KOKOMO on page 120)

EC, 5 NOV 2020 to 31 DEC 2020
GOSHEN MUNI (GSH)(KGSH) 3 SE UTC–5(–4DT) N41°31.57´ W85°47.66´
827 B NOTAM FILE GSH
RWY 09–27: H6050X100 (ASPH–GRVD) S–45, D–60, 2D–100 HIRL
RWY 09: REIL. PAPI(P2L)—GA 3.5º TCH 40´. Tree.
RWY 27: REIL. PAPI(P4L)—GA 3.0º TCH 51´. Tree.
RWY 05–23: 2267X180 (TURF) 0.3% up NE
RWY 05: Tree.
RWY 23: P–line.
SERVICE: S4 FUEL 100LL, JET A OX 3 LGT HIRL Rwy 09–27 preset low ints, to increase ints and ACTIVATE REIL Rwy 09 and Rwy 27, PAPI Rwy 09 and Rwy 27—CTAF.
AIRPORT REMARKS: Attended Mon–Sat 1200–2300Z‡, Sun 1400–2200Z‡. Rwy 05 and Rwy 23 has yellow cones.
AIRPORT MANAGER: 574-533-8245
WEATHER DATA SOURCES: ASOS 121.45 (574) 642–4231.
COMMUNICATIONS: CTAF/UNICOM 123.05
RADIO AIDS TO NAVIGATION:
(H) VORTACW 113.7 GSH Chan B4 N41°31.51´ W86°01.68´ 090º 10.5 NM to fld. 852/0E.
TAC AZM unusable: 071º–129º
VOR unusable: 281º–349º byd 15 NM
DME unusable: 076º–086º
ILS 108.3 1–GSH Rwy 27. Unmonitored.

CHICAGO
H–5E, 10F, L–28I
IAP

GREDNCastle
PUTNAM CO RGNL (GPC)(KGPC) 3 SE UTC–5(–4DT) N39°38.01´ W86°48.83´
842 B NOTAM FILE HUF
RWY 18–36: H5002X100 (ASPH–GRVD) MIRL 0.6% up N
RWY 18: REIL. PAPI(P2L)—GA 3.0º TCH 29´. Crops.
RWY 36: PAPI(P2L)—GA 3.0º TCH 29´. Road.
SERVICE: S4 FUEL 100LL, JET A LGT ACTIVATE PAPI Rwy 18 and Rwy 36; MIRL Rwy 18–36—CTAF.
AIRPORT REMARKS: Attended 1300–2130Z‡. Deer on and invof arpt.
AIRPORT MANAGER: 765-721-1289
WEATHER DATA SOURCES: AWOS–3PT 118.125 (765) 653–1789.
COMMUNICATIONS: CTAF/UNICOM 122.8 INDIANAPOLIS APP/DEP CON 119.05
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.
RADIO AIDS TO NAVIGATION:
(H) VORTACW 116.3 VHP Chan 110 N39º48.88´ W86º22.05´ 241º 23.3 NM to fld. 872/1E.
TACAN unusable:
312º–346º byd 25 NM b/o 4,000´

GREENFIELD
POPE FLD (GFD)(KGFD) 2 NE UTC–5(–4DT) N39°47.42´ W85°44.17´
895 NOTAM FILE HUF
RWY 18–36: 2165X150 (TURF)
RWY 18: Thld dsplcd 165´. Trees.
RWY 36: Pole.
AIRPORT MANAGER: 317-467-9740
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.
GREENSBURG MUNI  (I34)  2 SW  UTC–5(–4DT)  N39º19.61´ W85º31.35´
912  B  NOTAM FILE HUF
RWY 18–36: H3433X40 (ASPH)  MIRL
SERVICE: S2  FUEL  100LL, JET A  LGT ACTIVATE VASI Rwy 18 and Rwy 36, MIRL Rwy 18–36—CTAF.
AIRPORT REMARKS: Attended Mon–Fri on call, for attendant call 812–593–1677.
AIRPORT MANAGER: 812-593-1677
COMMUNICATIONS: CTAF 122.9
OSGOOD RCO 122.25 (TERRE HAUTE RADIO)
INDIANAPOLIS APP/DEP CON 127.15
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
   SHELBYVILLE  (L) VOR/DME 112.0  SHB Chan 57  N39º37.95´ W85º49.46´ 141º 23.1 NM to fld. 805/1E.
   VOR unusable: Byd 25 NM blo 3,000´ 180º–270º byd 17 NM blo 6,000´

GRIFFITH–MERRILLVILLE  (Ø5C)  2 E  UTC–6(–5DT)  N41º31.19´ W87º23.97´
634  B  NOTAM FILE HUF
RWY 08–26: H4899X75 (ASPH–GRVD)  MIRL
   RWY 08: REIL. PAPI(P2L)—GA 3.5º TCH 44´. Bldg.
   RWY 26: REIL. PAPI(P2R)—GA 4.0º TCH 33´. Thld dsplcd 1120´. Trees.
SERVICE: S4  FUEL  100LL, JET A, UL94  OX 2, 4  LGT ACTIVATE MIRL Rwy 08–26; REIL Rwy 08 and Rwy 26; PAPI Rwy 08 and Rwy 26—CTAF.
AIRPORT MANAGER: 219-924-0207
COMMUNICATIONS: CTAF/UNICOM 123.0
CROWNPOINT RCO 122.3 (TERRE HAUTE RADIO)
CHICAGO APP/DEP CON 133.1
CLEARANCE DELIVERY PHONE: For CD ctc Chicago Apch at 847-289-0926.
RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.
   CHICAGO HEIGHTS  (L) VORTAC 114.2  CGT Chan 89  N41º30.60´ W87º34.29´ 084º 7.8 NM to fld. 634/2E.
   TACAN AZIMUTH & DME unusable: 050º–070º byd 20 NM blo 4,000´ 145º–150º byd 20 NM blo 4,000´ 225º–280º byd 20 NM blo 4,000´
   TACAN DME unusable: 110º–145º byd 20 NM blo 4,000´ 150º–225º byd 20 NM blo 4,000´
HAGERSTOWN

GRISsom ARB (GUS/KGUS) MIL/CIV AF 5 S UTC–5(–4DT) N40°38.89´ W86°09.13´

811 B NOTAM FILE GUS. Not insp.

RWY 05–23: H12501X200 (ASPH) PCN 56 R/W/T HIRL

RWY 05: ALSF1. PAPI(P4L)—GA 2.5º TCH 58´. RVR–T

RWY 23: ALSF1. PAPI(P4L)—GA 2.5º TCH 48´. RVR–T

SERVICE: S4 FUEL 100, JET B+ OX 1, 2 MILITARY— JASU (A/M32A–86) (MD–3) (AM32–95) (MA–1A) FUEL MIL Opr 1200–0400Z, Csld Federal hol, A+++. FLUID SP PRESAIR LH0X OIL 0–133–148–156 JOAP TRAN ALERT Avbl dur publ opr hr. No priority basis, svc avbl by prior arrg. No fleet svc avbl.

MILITARY REMARKS: Opr 1230–0400Z, CLOSED Federal holidays. PPR, ctc afld ops DSN 388–2254, C765–688–2254. PPR not rqr for acft ldg at civilian FBO, ctc twr. See FLIP AP/I Supplementary Arpt Information. Open to general aviation. Self serve 100LL and Jet A. Actt using civilian FBO expect twr progressive taxi instructions. FBO located on east end of afld. Citizen pilot student training not authorized per joint use agreement. Civil acft not authorized on military ramp, rqr PPR. Expect delay when rwy ops suspended due to snow removal ops. CAUTION Bird Watch Condition I (Nov–Apr and Jun) indicated light bird activity. Phase II (May, Jul–Oct) indicates bird hazard heavy, activity normally associated with migratory season. Monitor ATIS for current bird watch condition. Bird watch conditions avbl upon request and normally on ATIS 108.45. Uncontrolled vehicle on movement areas. Expect delay when tactical arr/dep trg missions are in progress (heavy acft). During constant or heavy rain expect standing water up to 2/10th of an inch on rwy due to slow runoff. Hvy and fighter jet training/traffic NW GUS and within 10 NM GUS. Special Use Airspace class D.

CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.

AIRPORT MANAGER: (765) 238-1011

COMMUNICATIONS: CTAF/UNICOM 123.0

NO CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.

AIRPORT MANAGER: (765) 332-2495

COMMUNICATIONS: CTAF 122.9

HAGERSTOWN

HAGERSTOWN (I61) 1 S UTC–5(–4DT) N39°53.35´ W85°09.80´

1000 NOTAM FILE HUF

RWY 02–20: 4000X200 (TURF) LIRL

RWY 02: Thld dsplcd 200´. Trees.

RWY 20: Thld dsplcd 1070´. Trees.

SERVICE: LGT ACTIVATE LIRL Rwy 02–20—CTAF.

AIRPORT MANAGER: (765) 332-2495

COMMUNICATIONS: CTAF/UNICOM 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.

ST LOUIS

WILBUR WRIGHT BIRTHPLACE HELIPORT (II9) UTC–5(–4DT) N39°57.25´ W85°14.60´

1140 NOTAM FILE HUF

HELIPAD H1: 50X50 (TURF)

HELIPAD REMARKS: Attended Mon–Sat 1500–2200Z. Call ahead 765–624–8346/765–332–2495 due to limited parking. Conduct all apchs on heading 360º and all deps on a heading 180º. Slight terrain rise south of helipad. Rows of 37' tree 133' to the right and 51' trees 94' left of helipad running N and S along county road, marked with orange markers. Helipad H1 marked with stone markers.

AIRPORT MANAGER: (765) 332-2495

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.
HAMPTON LAKE SPB (Q1F) 0 N UTC–5(–4DT) N41°33.13´ W84°55.03´
900 NOTAM FILE HUF
WATERWAY 18W–36W: 6000X1000 (WATER)
SEAPLANE REMARKS: Unattended. Seaplane ops prohibited between SS–SR. Expect heavy boat tfc between Memorial day and Labor day. Do not block boat ramps, seaplane docking area limited.
AIRPORT MANAGER: (317) 232-0395
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

HANOVER
LEE BOTTOM (64I) 6 S UTC–5(–4DT) N38°37.89´ W85°26.61´
473 NOTAM FILE HUF
RWY 18–36: 4080X100 (TURF)
RWY 18: Crops.
AIRPORT REMARKS: Attended irregularly dalgt hrs. Rwy 18–36 30 ft dropoff south end, 5–10 ft dropoff 25 ft each side of rwy south 1700 ft. Rwy 18–36 thld marked by yellow squares flush with ground; boundary marked by white traffic cones.
AIRPORT MANAGER: 812-866-3621
COMMUNICATIONS: CTAF
CLEARANCE DELIVERY PHONE: For CD ctc Louisville Apch at 502-376-7499

HANOVER
N38°45.50´ W85°28.24´ NOTAM FILE HUF.
DME unusable:
010º–045º byd 25.0NM blo 6,000´
010º–135º blo 3,000´
046º–304º byd 25.0NM blo 5,000´
305º–350º
351º–009º byd 25.0NM blo 5,000´

HENDRICKS CO–GORDON GRAHAM FLD (See INDIANAPOLIS on page 114)

HOBART SKY RANCH (3HO) 2 NW UTC–6(–5DT) N41°33.25´ W87°15.75´
644 NOTAM FILE HUF
RWY 18–36: H3125X40 (ASPH)
RWY 36: Thld dsplcd 320´. Trees.
SERVICE: FUEL 100LL
AIRPORT MANAGER: 219-962-3020
COMMUNICATIONS: CTAF/UNICOM 122.8
CROWNE POINT RCO 122.3 (TERRE HAUTE RADIO)
CLEARANCE DELIVERY PHONE: For CD ctc Chicago Apch at 847-289-0926.
RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.
CHICAGO HEIGHTS (L) VORTACW 114.2 CGT Chan 89 N41°30.60´ W87°34.29´ 077º 14.2 NM to fld. 634/2E.
TACAN AZIMUTH & DME unusable:
050º–070º byd 20 NM blo 4,000´
145º–150º byd 20 NM blo 4,000´
225º–280º byd 20 NM blo 4,000´
TACAN DME unusable:
110º–145º byd 20 NM blo 4,000´
150º–225º byd 20 NM blo 4,000´

HOLIDAY INN LAKEVIEW HELIPORT (See CLARKSVILLE on page 98)
**INDIANA**

**HOOSIER**  N39°08.63’ W86°36.78’  NOTAM FILE BMG.
(I) VORTAC W 110.2  OOM  Chan 39 at Monroe Co. 845/2W.
VOR unusable:
- 014º–060º
- 061º–090º byd 15 NM
- 310º–014º byd 12 NM
DME unusable:
- 015º–060º
- 061º–071º byd 7 NM
- 072º–090º
- 150º–340º byd 25 NM
TACAN AZIMUTH unusable:
- 015º–090º
- 222º–310º byd 25 NM

**HUDSON LAKE SPB** (ING)  1 NW  UTC–6(–5DT)  N41°42.84’ W86º32.76’
761  NOTAM FILE
WATERWAY 11W–29W: 2675X100 (WATER)
AIRPORT MANAGER: 317-232-0935
COMMUNICATIONS: CTAF

**HUNTINGBURG** (HNB)(KHNB)  3 S  UTC–5(–4DT)  N38º14.94’ W86º57.22’
529  NOTAM FILE HNB
RWY 09–27: H5000X75 (ASPH–GRVD)  S–28, D–33  MIRL
- 0.3% up E
- RWY 09: REIL: PAPI(P4L)—GA 3.0º TCH 38’. Road.
- RWY 27: REIL: VASI(V4L)—GA 3.0º TCH 49’.
SERVICE: S4  FUEL 100LL, JET A  OK 3  LGT
AIRPORT MANAGER: 812-683-5454
WEATHER DATA SOURCES: AWOS–3PT 118.250 (812) 683–4003.
COMMUNICATIONS: CTAF/UNICOM

**EC, 5 NOV 2020 to 31 DEC 2020**
HUNTINGTON MUNI (HHG)(KHHG)  3 SE UTC–5(–4DT)  N40°51.18’ W85°27.42’
806 B  NOTAM FILE HUF
RWY 09–27: H5003X75 (ASPH–GRVD) S–38, D–50  MIRL
RWY 09: REIL. PAPI(P2L)—GA 3.0º TCH 39’. Trees.
RWY 27: REIL. PAPI(P2L)—GA 3.0º TCH 49’. Trees.
SERVICE: S4  FUEL 100LL, JET A  LGT MIRL Rwy 09–27 preset on low
inst, to increase inst and ACTIVATE REIL Rwys 09 and 27—CTAF.
AIRPORT REMARKS: Attended Mon–Sat 1300–2200Z‡, Sun 1700–2200Z‡.
Arpt unattended holidays. Fuel self svc avbl. Deer on and inof arpt,
especially early morning and evening hrs. 24 hr inside phone avbl.
AIRPORT MANAGER: 260-356-8515
COMMUNICATIONS: CTAF/UNICOM 122.8
\FORT WAYNE APP/DEP CON  127.2
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE FWA.
FORT WAYNE (H) VORTACW 117.8  FWA Chan 125  N40°58.74’ W85°11.28’
W85°11.28’ 244º 14.4 NM to fld. 793/6W.
DME unusable:
061º–071º blo 7,000’
Byd 33 NM blo 2,800’
TACAN AZIMUTH unusable:
061º–071º blo 7,000’
176º–216º byd 22 NM blo 4,000’
266º–296º Byd 33 NM blo 2,800’
VOR unusable:
290º–300º byd 35 NM
Byd 33 NM blo 2,800’

EAGLE CREEK AIRPARK (EYE)(KEYE)  7 W UTC–5(–4DT)  N39°49.84’ W86°17.66’
823 B  NOTAM FILE EYE
RWY 03–21: H4200X75 (ASPH) S–12.5 MIRL
RWY 03: REIL. PAPI(P2L)—GA 3.0º TCH 61’. Trees.
RWY 21: MALS. PAPI(P2L)—GA 3.0º TCH 35’. Road.
SERVICE: S4  FUEL 100LL, JET A  OX 1, 3, 4  LGT MIRL RWY 03–21
preset low ints, to increase ints and ACTIVATE MALS Rwy 21 and REIL
Rwy 03–CTAF.
AIRPORT REMARKS: Attended 1200Z‡–dusk. 100LL has 24 hr self svc. Acft
departing Rwy 03 must maintain rwy heading until 1500’ MSL before
turning on course. Acft takeoff/landing from Rwy 03 during calm
wind/crosswind conditions; during any questionable period Rwy 03
shall be preferred rwy–call arpt manager 317–487–9594.
AIRPORT MANAGER: (317) 487-5022
WEATHER DATA SOURCES: ASOS 121.575 (317) 329–1754.
COMMUNICATIONS: CTAF/UNICOM 122.8
\INDIANAPOLIS APP/DEP CON  119.05
CLNC DEL 128.6
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
BRICKYARD (H) VORTACW 116.3  VHP Chan 110  N39°48.88’
W86°22.05’ 073º 3.5 NM to fld. 872/1E.
TACAN unusable:
312º–346º byd 25 NM blo 4,000’
LOC 111.5  H–EYE  Rwy 21.  LOC unmonitored.
HENDRICKS CO–GORDON GRAHAM FLD  

RWY 18–36: H4400X100 (ASPH) MIRL 0.8% up N  
RWY 18: REIL PAPI(P2L)—GA 3.0º TCH 44º.  
RWY 36: REIL PAPI(P2L)—GA 3.0º TCH 43º. P–line.  
SERVICE: FUEL 100LL, MOGAS  
ACTIVATE REIL Rwy 18 and Rwy 36; MIRL Rwy 18–36—CTAF. MIRL Rwy 18–36 preset on low ints to increase ints—CTAF.  
AIRPORT REMARKS: Attended Mon–Fri 1200–2030Z‡. Use caution for remote controlled model acft activity located approximately 1 NM west of the Rwy 18 thld operating blo 400´ AGL.  
AIRPORT MANAGER: (317) 487-5022  
COMMUNICATIONS: CTAF/UNICOM 122.7  
INDIANAPOLIS APP CON 121.1  
INDIANAPOLIS DEP CON 119.05  
PULSED TACAN unusable: 312º–346º byd 25 NM blo 4,000´  

INDIANAPOLIS DOWNTOWN HELIPORT  

HELIPAD H1: H60X60 (CONC)  
SERVICE: FUEL JET A1+ LGT ACTIVATE ODALS; NSTD PLASI; and High Ints Pad Lgts—CTAF. ODALS westbound ingress. Helipad H1 NSTD PLASI—Pulsating apch slope indicator—on east apch.  
AIRPORT MANAGER: (317) 487-5022  
WEATHER DATA SOURCES: AWOS–3 118.250 (317) 955–3160.  
COMMUNICATIONS: CTAF/UNICOM 123.05  
® APP/DEP CON 125.275  
PULSED TACAN unusable: Byd 25 NM blo 3,000´ 180º–270º byd 17 NM blo 6,000´  
COMM/NAV/WEATHER REMARKS: Ingress/egress coordination with IND Apch is encouraged—125.275.
INDIANAPOLIS EXECUTIVE (TYQ/KTYQ) 14 NW UTC–5(–4DT) N40°01.84′ W86°15.09′

Rwy 18–36: H5500X100 (CONC–GRVD) S–45, D–90 HIRL
Rwy 18: REIL. PAPI(P2L)–GA 3.0º TCH 51º. Hangar.
Rwy 36: REIL. PAPI(P2L)–GA 3.0º TCH 53º. Tree.

SERVICE: S4 FUEL 100LL, JET A, A+ OX 1, 2, 3 LGT HIRL Rwy 18–36 preset on med ints dusk to dawn; to incr ints and ACTIVATE REIL Rwy 18 & Rwy 36—CTAF. PAPI Rwy 18–36 operates continuously.

AIRPORT REMARKS: Attended 1100–0100Z‡. For svc’s after hrs call FBO on 317–769–4487. Self svc 100LL fuel avbl 24 hrs with credit card. For fuel and acft svc’s ctc FBO on 130.4. Conditions not monitored 0100–1100Z‡. Remote controlled model acft activity 0.1 NM west of Rwy 18–36, surface—400′ AGL. Rwy 36 calm wind/crosswind rwy.

AIRPORT MANAGER: (317) 385-3015

WEATHER DATA SOURCES: AWOS–3PT 120.725 (317) 769–3154.

COMMUNICATION: CTAF/UNICOM 123.05

RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.

BRICKYARD (H) VORTACW 116.3 VHP Chan 110 N39º48.88′ W86º22.05′ 021º 14.0 NM to fld. 872/1E.

COMM/NAV/WEATHER REMARKS: APP/DEP CON sectorization based on active rwy at Indianapolis International arpt.

CONTINUED ON NEXT PAGE

INDIANAPOLIS INTL (IND/KIND) P (A) 7 SW UTC–5(–4DT) N39°43.04′ W86°17.68′

Rwy 05L: ALSF2. TDZL. PAPI(P4L)—GA 3.0º TCH 74’. RVR–TMR 0.3% up.
Rwy 23R: MALS. PAPI(P4L)—GA 3.0º TCH 71’. RVR–TMR 0.5% down.
Rwy 05R–23L: H10000X150 (CONC–GRVD) S–145, D–300, 2S–175, 2D–550 PCN 93 R/B/W/T HIRL CL
Rwy 05R: ALSF2. TDZL. PAPI(P4L)—GA 3.0º TCH 71’. RVR–TMR
Rwy 23L: MALS. PAPI(P4R)—GA 3.0º TCH 75’. RVR–TMR Antenna.
Rwy 14–32: H7278X150 (ASPH–GRVD) S–145, D–300, 2S–175, 2D–550 PCN 63 F/C/W/T HIRL
Rwy 14: MALS. PAPI(P4R)—GA 3.0º TCH 74’. RVR–TR Antenna.
Rwy 32: MALS. PAPI(P4R)—GA 3.0º TCH 73’. RVR–TR

RUNWAY DECLARED DISTANCE INFORMATION
Rwy 05L: TORA–11200 TODA–11200 ASDA–11200 LDA–11200
Rwy 05R: TORA–10000 TODA–10000 ASDA–10000 LDA–10000
Rwy 14: TORA–7278 TODA–7278 ASDA–7278 LDA–7278
Rwy 23L: TORA–10000 TODA–10000 ASDA–10000 LDA–10000
Rwy 23R: TORA–11200 TODA–11200 ASDA–11200 LDA–11200
Rwy 32: TORA–7278 TODA–7278 ASDA–7278 LDA–7278

SERVICE: S4 FUEL 100LL, JET A, A+ OX 1, 3 LGT Rwy 14 PAPI unusbl byd 8º rgt of course. MILITARY— FUEL A, A+ (C317–248–4948.) (NC–100LL, A1+)

AIRPORT REMARKS: Attended continuously. Large flocks of birds on and invof arpt. Primary student touch and go ldgs not permitted. Be alert to close proximity of Rwy 14–32 to northeast ramp. Noise abatement procedures in effect contact arpt manager. Twy H runs contiguous at northeast ramp. Twy V is not avbl for air carrier ops. Flight Notification Service (ADCUS) available.

CONTINUED ON NEXT PAGE
INDIANA

CONTINUED FROM PRECEDING PAGE

AIRPORT MANAGER: 317-487-9594
WEATHER DATA SOURCES: ASOS (317) 241–0348 TDWR.
COMMUNICATIONS: D–ATIS 134.25 UNICOM 122.95

APP CON 127.15 (East of active rwy) 124.65 (West of active rwy) 128.175
INDY TOWER 120.9 GND CON 121.8 CLNC DEL 128.75
PRE TAXI CLNC 128.75

DEP CON 124.95 (East) 119.05 (West)

AIRSPACE: CLASS C svc ctc APP CON.

VOR TEST FACILITY (VOT) 109.6

RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.

BRICKYARD (H) VORTACW 116.3 VHP Chan 110 N39º48.88´ W86º22.05´ 149º 6.7 NM to fld. 872/1E.

TACAN unusable:
312º–346º byd 25 NM blo 4,000´

ILS/DME 111.75 I–IND Chan 54(Y) Rwy 05L. Class III. DME also serves Rwy 23R. LOC unusable byd 20º rgt of course.

ILS/DME 111.15 I–OQV Chan 48(Y) Rwy 05R. Class I. DME also serves Rwy 23R.

ILS 110.5 I–BJP Rwy 14. Class IE.

ILS/DME 111.15 I–FVJ Chan 48(Y) Rwy 23L. Class IA. Glideslope unusable byd 5º left of LOC course.

ILS/DME 111.75 I–UZK Chan 54(Y) Rwy 23R. Class IE. DME also serves Rwy 05L. DME unusable within 1 NM.

ILS 110.5 I–COA Rwy 32. Class IE.

INDIANAPOLIS METROPOLITAN (UMP)(KUMP) 8 NE UTC–5(–4DT) N39º56.12´ W86º02.70´

811 B NOTAM FILE HUF

RWY 15–33: H4004X100 (ASPH–GRVD) S–17 MIRL 0.6% up SE

RWY 15: REIL. PAPI(P4L)—GA 3.0º TCH 43´. Thld dsplcd 156´. Road.

RWY 33: REIL. PAPI(P4L)—GA 3.5º TCH 27´. Tree.

SERVICE: S4 FUEL 100LL, JET A OX 3 LGT ACTIVATE REIL Rwy 15 and 33, MIRL Rwy 15–33—CTAF.

AIRPORT REMARKS: Attended 1300–0000Z‡. Acft tkf/ldg from Rwy 15 during calm wind/crosswind conditions; during any questionable period Rwy 15 shall be preferred rwy—call arpt manager 317–487–9594.

FBO phone number 317–849–0840. 500´ AGL moored hot air balloon located approximately 4.4 miles north–northwest of arpt. Balloon will opr daily from 1300–2200Z‡ and is internally illuminated.

AIRPORT MANAGER: (317) 487-7243
COMMUNICATIONS: CTAF/UNICOM 123.0

APP/DEP CON 127.15
CLNC DEL 121.625

RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.

SHELBYVILLE (L) VOR/DME 112.0 SHB Chan 57 N39º37.95´ W85º49.46´ 330º 20.8 NM to fld. 805/1E.

VOR unusable:
Byd 25 NM blo 3,000´
180º–270º byd 17 NM blo 6,000´

METROPOLITAN NDB (MHW) 338 UMP N39º56.26´ W86º03.01´ at fld. 785/3W.
INDIANAPOLIS RGNL  (MQJ)(KMQJ)  12 E  UTC–5(–4DT)  N39º50.59´ W85º53.86´

862  B  NOTAM FILE HUF  MON Airport
Rwy 07: REIL. PAPI(P4R)—GA 3.0º TCH 40´.
Rwy 25: MALSR. PAPI(P4L)—GA 3.0º TCH 55´.
Rwy 16–34: H3901X75 (CONC)  S–12.5  MIRL
Rwy 16: PAPI(P2L)—GA 3.0º TCH 46´.
Rwy 34: REIL. PAPI(P2L)—GA 3.0º TCH 49´.
SERVICE:  S4  FUEL  100LL, JET A, A+  OX 3, 4  LGT ACTIVATE HIRL
Rwy 07–25; MALSR Rwy 25—CTAF.
AIRPORT REMARKS:  Attended 1200–0200Z‡. For attendant on Christmas
and Thanksgiving Day or for outside normal opr hrs call
317–335–3371.  For fuel and acft svcs ctc FBO on 131.5.  Rwy
16–34 and Twy B not avbl to air carrier acft with more than 30
passenger seats.
AIRPORT MANAGER:  (317) 487-5022
WEATHER DATA SOURCES:  AWOS–3
COMMUNICATIONS:  CTAF/UNICOM

ST LOUIS
H–5E, 10E L–27D
IAP

EC, 5 NOV 2020 to 31 DEC 2020
POST–AIR (7L8)  6 E  UTC–5(–4DT)  N39º45.00´  W86º00.83´

INDIANA

861 NOTAM FILE HUF

RWY 10–28: H3750X47 (ASPH)  LIRL

RWY 10: Tree. Rgt tfc.


SERVICE: LGT


AIRPORT MANAGER: 317-627-1308

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.

RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.

SHELBYVILLE (L) VOR/DME 112.0 SHB Chan 57  N39º37.95´ W85º49.46´ 308º 11.3 NM to fld. 805/1E.

VOR unusable:

Byd 25 NM blo 3,000´

180º–270º byd 17 NM blo 6,000´

INDY SOUTH GREENWOOD (See INDIANAPOLIS on page 117)

JAMESTOWN

SNOW LAKE SPB  (IN2)  1 SE  UTC–5(–4DT)  N41º43.79´  W85º01.95´

965 NOTAM FILE HUF  Not insp.

WATERWAY 16W–34W: 2675X100 (WATER)

AIRPORT MANAGER: 317-232-0935

COMMUNICATIONS: CTAF 122.9

JASPER CO (See RENSSELAER on page 134)

JEFFERSONVILLE

CLARK RGNL  (JVV)(KJVV)  5 N  UTC–5(4DT)  N38º22.00´  W85º44.29´

478 B TPA—1278(800) NOTAM FILE HUF

RWY 18–36: H7000X100 (ASPH–GRVD)  S–45, D–60  MIRL

RWY 18: MALS. REIL. PAPI(P4L)—GA 3.0º TCH 50´. P–line.

RWY 36: REIL. PAPI(P4L)—GA 3.0º TCH 40´. Tree.

RWY 14–32: H3899X75 (ASPH)  S–12  MIRL

RWY 14: REIL. PAPI(P2L)—GA 3.0º TCH 40´. Road.

RWY 32: REIL. PAPI(P2L)—GA 3.38º TCH 43´. Trees.

SERVICE: S4 FUEL 100LL, JET A OX 1, 3 LGT

AIRPORT REMARKS: Attended 1100–0400Z‡. Student act, deer and birds on and inv of arpt. Emerg phone lctd N side of airport auth bldg—use CTAF to open. Landing fee on certain acft over 6,000 lbs.

AIRPORT MANAGER: 812-246-7460

WEATHER DATA SOURCES: AWOS–3 118.575 (812) 246–1278. SAWRS.

COMMUNICATIONS: CTAF/UNICOM 122.7

LOUISVILLE APP/DEP CON 132.075

CLNC DEL 118.05

CLEARANCE DELIVERY PHONE: For CD ctc Louisville Apch at 502-375-7499

RADIO AIDS TO NAVIGATION: NOTAM FILE LOU.

BOWMAN (T) DME 112.2 BQM Chan 59  N38º13.81´  W85º39.88´ 337º 8.9 NM to fld. 542/0W.

CATCH NDB (LLOM) 331 JV N38º22.44´  W85º44.23´ 182º 6.4 NM to fld. 528/2W. NOTAM FILE HUF.

ILS 111.7 I–JVV Rwy 18. Class II. LOM CATCH NDB. Glideslope unusable for autopilot coupled approaches blw 1,145´.
KENDALLVILLE MUNI  
(C62)  
2 N UTC–5(–4DT)  
N41º28.36´ W85º15.65´  
1004 B NOTAM FILE HUF  
RWY 10–28: H4399X75 (ASPH) S–12.5 MIRL  
RWY 10: REIL. PAPI(P2L)—GA 3.5º TCH 28’. Trees.  
RWY 28: REIL. PAPI(P2L)—GA 3.5º TCH 31’. Trees.  
SERVICE: S2 FUEL 100LL, JET A LGT ACTIVATE MIRL Rwy 10–28; REIL Rwys 10 and 28—CTAF. Rwy 28 PAPI unusbl byd 9º rgt of cntrln.  
AIRPORT MANAGER: 260-349-0350  
COMMUNICATIONS: CTAF/UNICOM 122.8  
® FORT WAYNE APP/DEP CON 127.2 (SW/NW of active rwy) 132.15 (SE/NE of active rwy)  
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.  
RADIO AIDS TO NAVIGATION: NOTAM FILE FWA.  
FORT WAYNE (H) VORTACW 117.8 FWA Chan 125 N40º58.74´ W85º11.28´ 360º 29.8 NM to fld. 793/6W.  
DME unusable: 061º–071º blo 7,000’ Byd 33 NM blo 2,800’  
TACAN AZIMUTH unusable: 061º–071º blo 7,000’ 176º–216º byd 22 NM blo 4,000’ 266º–296º Byd 33 NM blo 2,800’  
VOR unusable: 290º–300º byd 35 NM Byd 33 NM blo 2,800’  
WEBSTER LAKE (L) VORW 110.4 OLK N41º14.81´ W85º29.84´ 041º 17.3 NM to fld. 970/3W. NOTAM FILE HUF.  
VOR unusable: 155º–050º blo 8,000’ 155º–050º byd 15 NM  
COMM/NAV/WEATHER REMARKS: APP CON sectorization based upon Fort Wayne rwy usage.

KENTLAND MUNI  
(P50)  
1 SE UTC–6(–5DT)  
N40º45.52´ W87º25.75´  
699 B NOTAM FILE HUF  
RWY 09–27: H4004X60 (ASPH) HIRL  
RWY 09: REIL. PAPI(P2L)—GA 3.0º TCH 40’. Crops.  
RWY 27: REIL. PAPI(P2L)—GA 3.0º TCH 45’. Road.  
SERVICE: S3 FUEL 100LL, JET A LGT HIRL Rwy 09–27 ops low ints, to increase ints and ACTIVATE REIL Rwy 09 and Rwy 27 and PAPI Rwy 09 and Rwy 27—CTAF.  
AIRPORT MANAGER: 815-383-2634  
COMMUNICATIONS: CTAF/UNICOM 122.8  
® CHICAGO CENTER APP/DEP CON 132.5  
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.  
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.  
BOILER (H) VORTACW 115.1 BVT Chan 98 N40º33.37´ W87º04.16´ 306º 20.4 NM to fld. 752/1E.  
TACAN AZIMUTH/DME unusable: 298º–044º blo 2,800´
KNOX

STARKE CO (OXI)(KOXI) 3 NW UTC–6(–5DT) N41°19.78’ W86°39.88’

686 B NOTAM FILE HUF

RWY 18–36: H5001X75 (ASPH) S–30 MIRL


RWY 36: REIL. PAPI(P2L)—GA 3.0º TCH 40’. Crops.

RWY 09–27: 3096X145 (TURF)


RWY 27: Bldg.

SERVICE: FUEL 100LL, JET A+ LGT ACTIVATE REIL Rwy 18 and Rwy 36; PAPI Rwy 18 and Rwy 36—CTAF.


AIRPORT MANAGER: 574-772-5001

WEATHER DATA SOURCES: AWOS–3 135.775 (574) 772–2041.

COMMUNICATIONS: CTAF/UNICOM

KNOX RCO 122.6 (TERRE HAUTE RADIO)

SOUTH BEND APP/DEP CON 132.05 (1030–0500Z‡ Sun–Fri, 0445–1030Z‡ Sat.)

CHICAGO CENTER APP/DEP CON 135.9 (0500–1030Z‡ Sun–Fri, 0445–1030Z‡ Sat.)

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Chicago ARTCC at 630-906-8921.

RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.

KNOX (H) VOR/DME 115.6 OXI Chan 103 N41°19.32’ W86°38.96’ at fld. 686/0E.

KNOX

GLENDALE (8I3) 5 SW UTC–5(–4DT) N40°26.00’ W86°12.20’

850 NOTAM FILE HUF

RWY 18–36: 2048X110 (TURF)


RWY 36: Thld dsplcd 300’. Road.

SERVICE: FUEL 100LL, MOGAS

AIRPORT REMARKS: Attended Mon–Fri dalgt hrs. Rwy 18 and Rwy 36 dsplcd thlds marked with yellow metal markers. Rwy 18–36 crops 55´ left and right of centerline whole length of rwy.

AIRPORT MANAGER: (765) 319-3295

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

KOKOMO
KOKOMO MUNI (OKK)(OKK) 4 NE UTC–5(–4DT) N40°31.66’ W86°03.59’

RWY 05–23: H6001X150 (ASPH–GRVD) S–56, D–75, 2S–95, 2D–95
HIRL
RWY 05: REIL. PAPI(P2L)—GA 3.0º TCH 35’.
RWY 23: MALSR. Tree.
RWY 14–32: H6002X150 (ASPH–GRVD) S–56, D–75, 2S–95, 2D–95
HIRL
RWY 14: REIL. PAPI(P2L)—GA 3.17º TCH 33’.
RWY 32: PAPI(P2L)—GA 3.18º TCH 33’.
SERVICE: 54 FUEL 100LL, JET A1+ OK 3 LGT Actvt MALSR Rwy 23;
REIL Rwy 05 & 14; PAPI Rwy 05, 14, 32; HIRL Rwy 05–23; MALSR Rwy 14–32—CTAF.
AIRPORT REMARKS: Attended 1300–2300Z‡.
AIRPORT MANAGER: 765-456-1742
WEATHER DATA SOURCES: AWOS–3PT (765) 452–3014.
COMMUNICATIONS: CTAF/UNICOM 123.0

LA PORTE MUNI (PPO)(KPPO) 3 S UTC–6(–5DT) N41°34.35’ W86°44.07’

RWY 02–20: H5000X75 (ASPH–GRVD) S–18 MIRL
RWY 02: REIL. PAPI(P2L)—GA 3.0º TCH 24’. Crops.
RWY 14–32: H2798X60 (ASPH) MIRL 0.4% up NW
RWY 32: REIL. PAPI(P2L)—GA 3.5º TCH 33’. Thld dsplcd 198’. Crops.
SERVICE: 52 FUEL 100LL, JET A, UL94 LGT ACTIVATE REIL Rwy 02, Rwy 14, Rwy 20, and Rwy 32, PAPI Rwy 02, Rwy 20 and Rwy 32, MIRL Rwy 02–20 and Rwy 14–32—CTAF. Rwy 32 PAPI unusable byd 2º left of centerline. Twy lgts at twy entrance only.
AIRPORT MANAGER: 219-324-3393
WEATHER DATA SOURCES: AWOS–3 (219) 326–6916.
COMMUNICATIONS: CTAF/UNICOM 123.0

CHICAGO (H–5E, 10E, L–27I) IAP

KNOX (H) VOR/DME 115.6 OXI Chan 103 N41°19.32’ W86°38.96’ 346º 15.5 NM to fld. 686/0E.
LAFAYETTE UNIVERSITY (LAF/KLAF) 2 SW UTC–5(–4DT) N40º24.74 ´ W86º56.21 ´

606 B ARFF Index—See Remarks NOTAM FILE LAF
    RWY 10: MALSR. PAPI(P4L)—GA 3.0º TCH 50 ´. Trees.
    RWY 28: REIL. VASI(V4R)—GA 3.0º TCH 46 ´. Trees.
RWY 05–23: H4225X100 (ASPH) S–48, D–58, 2D–90 PCN 17 F/C/Y/T MIRL 0.3% up NE
    RWY 05: REIL. PAPI(P2L)—GA 3.0º TCH 38 ´.

LAND AND HOLD–SHORT OPERATIONS
LDG RWY HOLD–SHORT POINT AVBL LDG DIST
RWY 10 05–23 4600

RUNWAY DECLARED DISTANCE INFORMATION
RWY 05: TORA–4225 TODA–4225 ASDA–4225 LDA–4225

SERVICE: S4 FUEL 100LL, JET A OX 1, 2 LGT When twr clsd
ACTIVATE HIRL Rwy 10–28; MIRL Rwy 05–23; MALSR Rwy 10;
REILs Rwy 05, Rwy 23 and Rwy 28—CTAF. Rwy 10 PAPI unusbl byd 9º right of cntrln.

AIRPORT REMARKS: Attended 1100–0300Z‡. ARFF Index A: CLOSED to scheduled ACR ops greater than 9 passenger seats.
PPR for ACR ops with more than 30 psgr seats call amgr 765–496–6326 or 765–414–1626. Index B ARFF capability avbl on req. Student trng and bald eagles invof arpt. Rwy 05–23 not avbl to ACR ops, rstd to acft with wingspan of 79 ´ or less. Aprt sfc conds not monitored btn the hours of 0300Z‡ and 1100Z‡, and weekends.

AIRPORT MANAGER: (765) 496-6850
WEATHER DATA SOURCES: ASOS (765) 743–9687
COMMUNICATIONS: CTA F 119.6 ATIS 127.75 UNICOM 122.95
  LAFAYETTE RCO 122.2 (TERRE HAUTE RADIO)
  GRISGOM APP/DEP CON 123.85 (1230–0400Z‡ other times ctc)
  CHICAGO CENTER APP/DEP CON 123.85
  LAFAYETTE TOWER 119.6 (1200–0200Z‡ GND CON 121.9
  CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Chicago ARTCC at 630-906-8921.
AIRSPACE: CLASS D svc 1200–0200Z‡; other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
  BOILER (H) VORTAC N40º33.37 ´ W87º04.16 ´ 752/1E.
  TACAN AZM/DME unusable; 298º–044º blo 2,800 ´
  EARLE NDB (LOMW) 401 LA N40º25.59 ´ W87º03.12 ´ 677/1W. NOTAM FILE LAF.
  ILS 110.3 I–LAF Rwy 10. LOM EARLE NDB. Unmonitored when ATCT clsd. LOM unmonitored.
COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not avbl at twr.
## LAKE VILLAGE

**Location:** C98  1 NW UTC–6(–5DT)  N41°09.00’ W87°27.75’

- **Service:** NOTAM FILE HUF
- **RWY 18–36:** 2000X140 (TURF) LIRL
- **RWY 18:** Road.
- **RWY 36:** Road.

**Airport Remarks:** Attended SR to SS. Vehicular traffic on roadway surrounding rwy. Deer on and in the vicinity of the airport. RWY 18–36 width includes a full length 38’ asphalt strip down the middle of the rwy. RWY 18 threshold marked with 3 yellow tires/lights each side.

**Airport Manager:** 219-992-9200

**Communications:** CTAF

**Clearance Delivery Phone:** For CD ctc Chicago ARTCC at 630-906-8921.

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## LAKE WAWASEE SPB

(See SYRACUSE on page 139)

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## LEBANON

**Location:** (GI4)  2 SE UTC–5(–4DT)  N40°00.44’ W86°26.43’

- **Service:** NOTAM FILE HUF
- **RWY 18–36:** H3600X30 (CONC) S–10.5 LIRL (NSTD) 0.3% up S
- **RWY 18:** Crops.
- **RWY 36:** Thld displaced 200’. Tree.

**Airport Remarks:** Attended irregularly. Ultralights on and in the vicinity of the airport. RWY 18–36 has loose gravel and cracks. RWY 18–36 NSTD LIRL—lights 24’ from rwy edge.

**Airport Manager:** 317-281-6791

**Communications:** CTAF/UNICOM

**Clearance Delivery Phone:** For CD ctc Indianapolis Apch at 317-227-5743.

**Radio Aids to Navigation:** NOTAM FILE HUF.

**Brickyard (H) VORTAC W**

116.3 VHP Chan 110 N39º48.88’ W86º22.05’ 343º 12.0 NM to field. 872/1E.

**TACAN unusable:**

- 312º–346º byd 25 NM blo 4,000’

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## LEE BOTTOM

(See HANOVER on page 111)

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## LOGANSPORT/CASS CO

**Location:** (GGP)(KGGP)  2 S UTC–5(–4DT)  N40°42.68’ W86°22.36’

- **Service:** NOTAM FILE HUF
- **RWY 09–27:** H5001X75 (ASPH–GRVD) S–20 MIRL
- **RWY 09:** REIL. PAPI(P2L)—GA 3.0º TCH 24’.
- **RWY 27:** REIL. PAPI(P2L)—GA 3.0º TCH 25’.

**Runway Declared Distance Information**

- **RWY 09:**
  - TORA–5001
  - TODA–5001
  - ASDA–5001
  - LDA–5001

- **RWY 27:**
  - TORA–5001
  - TODA–5001
  - ASDA–5001
  - LDA–5001

**Service:** NOTAM FILE HUF.

**Weather Data Sources:** AWOS–3P 118.5 (574) 737–7310.

**Communications:** CTAF/UNICOM

**Clearance Delivery Phone:** For CD ctc Chicago ARTCC at 630-906-8921.

**Radio Aids to Navigation:** NOTAM FILE OKK.

**KOKOMO (H) VORTAC W**

113.5 OKK Chan 82 N40º31.67’ W86º03.48’ 313º 18.1 NM to field. 826/5W.

**TACAN unusable:**

- 176º–234º byd 25 NM blo 4,000’

**VOR unusable:**

- 176º–234º byd 35 NM blo 2,400’

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**INFORMATION**

**EC, 5 NOV 2020 to 31 DEC 2020**
LOWELL (C97) 5 SW UTC–6(–5DT) N41°13.81’ W87°30.46’
672 NOTAM FILE HUF
RWY 18–36: 3041X100 (TURF) 0.7% up N
RWY 36: Crops.
SERVICE: S4 FUEL 100LL
AIRPORT REMARKS: Attended irregularly. Call for fuel or svc bfr arr
219–613–4588. Deer on and inv of arpt. Snow removal and mowing
with large tractor. Rwy 18–36 crops 75’ E and 87’ W of cntrln. Rwy
18–36 thlds marked with white barrel halves and lgt fixtures.
AIRPORT MANAGER: (219) 614-6633
COMMUNICATIONS: CTAF 122.9
®
CHICAGO CENTER APP/DEP CON 132.95
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE IKK.
PEOTONE (L) VORTACW 113.2 EON Chan 79 N41°16.18’
W87°47.46’ 098º 13.0 NM to fld. 689/2E.

MADISON MUNI (IMS)KIMS) 4 W UTC–5(–4DT) N38°45.60’ W85°27.88’
819 B NOTAM FILE HUF
RWY 03–21: H5000X75 (ASPH–GRVD) S–30 HIRL
RWY 03: MALSF. PAPI(P4L)—GA 3.5º TCH 42’. Trees.
SERVICE: S4 FUEL 100LL, JET A LGT
ACTIVATE HIRL Rwy 03–21,
MALSF Rwy 03, PAPI Rwy 03 and Rwy 21, REIL Rwy 21—CTAF.
AIRPORT REMARKS: Attended Mar–Oct 1300–2230Z‡, Nov–Feb
1300–2200Z‡. Arpt unattended Thanksgiving Day, Christmas Day and
New Years Day. Fuel: self serve 100LL and single point A avbl.
AIRPORT MANAGER: 812-273-1914
WEATHER DATA SOURCES: AWOS–3 (812) 866–1798.
COMMUNICATIONS: CTAF/UNICOM 123.0
®
LOUISVILLE APP/DEP CON 132.075
CLEARANCE DELIVERY PHONE: For CD ctc Louisville Apch at 502-375-7499
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
HANOVER (H) DME 114.65 GVR Chan 93(Y) N38°45.50’
W85°28.24’ at fld. 806/0W.
DME unusable:
010º–045º byd 25.0NM blo 6,000’
010º–135º blo 3,000’
046º–304º byd 25.0NM blo 5,000’
305º–350º
351º–009º byd 25.0NM blo 5,000’
BOWMAN (T) DME 112.2 BQM Chan 59 N38°13.81’ W85°39.88’
016º 33.1 NM to fld. 542/0W. NOTAM
FILE LOU.
MARION MUNI  (MZZ)(KMZZ)  3 SW UTC–5(–4DT) N40°29.40′ W85°40.79′
859  B  NOTAM FILE HUF
RWY 04–22: H6011X100 (ASPH–GRVD)  S–60, D–90, 2D–70
PCN 28 F/C/Y/T  HIRL
RWY 04: MALS R.
RWY 22: REIL. Trees.
RWY 15–33: H6011X100 (ASPH–GRVD) S–60, D–90, 2D–70
PCN 28 F/C/Y/T  HIRL
RWY 15: REIL. PCN(P2L)—GA 3.25° TCH 40′. Trees.
RWY 33: REIL. PCN(P2L)—GA 4.0° TCH 38′. Trees.
SERVICE: S4  FUEL  100LL, JET A  OX 2, 4 LGT HIRL Rwy 04–22 and
MIRL Rwy 15–33 preset on low ints, to increase ints and ACTIVATE
REIL Rwy 22, Rwy 15 and Rwy 33; MALS Rwy 04—CTAF. PAPI Rwy
15 and Rwy 33 on during day, at night ACTIVATE—CTAF. Rwy 33 PAPI
unusbl byd 9° left of cntrln.
AIRPORT REMARKS: Attended Mon–Fri 1200–2300Z‡, Sat–Sun
1300–2200Z‡. Unattended on Christmas Day. Fuel self svc avbl. Rwy
33, –8 to 12’ ditch 200’ left of centerline, +8 to 10’ ground 230’
left of centerline parallel south half of rwy.
AIRPORT MANAGER: 765-674-7777
WEATHER DATA SOURCES: AWOS–3 108.6 MZZ (765) 674–1317.
COMMUNICATIONS: CTAF/UNICOM 122.7
® GRISsom APP/DEP CON 121.05(1230–0400Z‡, other times ctc)
® CHICAGO CENTER APP/DEP CON 121.05
CLNC DEL 120.0
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
(L) VORW/DME 108.6 MZZ Chan 23 N40°29.60′ W85°40.76′ at fld. 854/3W. AWOS–3
ILS 111.7  I–MZZ  Rwy 04.  Unmonitored.

MENTONE  (C92)  2 SW UTC–5(–4DT) N41°09.00′ W86°03.75′
860  NOTAM FILE HUF
RWY 18–36: H2521X40 (ASPH)  S–10
RWY 18: Thld dsplcd 395′. Trees.
RWY 36: Trees.
AIRPORT REMARKS: Attended irregularly. Crops 110′ east and west of rwy cntrln.
AIRPORT MANAGER: 574-353-7227
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

METROPOLITAN  N39°56.26′ W86°03.01′ NOTAM FILE HUF.
NDB (MHW) 338 UMP at Indianapolis Metropolitan. 785/3W.

METTEL FLD (See CONNERSVILLE on page 99)
MICHIGAN CITY MUNI–PHILLIPS FLD  (MGC)(KMGC)  3 E  UTC–6(–5DT)  N41º42.20´ W86º49.27´

655 B NOTAM FILE MGC
RWY 02–20: H4099X75 (ASPH) MIRL 0.3% up S
RWY 02: Thld dsplcd 342´. Road.
SERVICE: FUEL 100LL, JET A, A+, UL94 LGT Arpt lgts opr
dusk–0400Z‡. ACTIVATE REIL Rwy 20 and MIRL Rwy
02–20—CTAF.
AIRPORT REMARKS: Attended 1400–2300Z‡. Fuel 100LL, JET A self svc
avbl. Birds and deer on and inv of arpt.
AIRPORT MANAGER: 219-872-0121
COMMUNICATIONS: CTAF/UNICOM 122.7
SOUTH BEND APP/DEP CON 118.55 (1030–0500Z‡ Sun–Fri,
1030–0445Z‡ Sat), other times ctc
CHICAGO CENTER APP/DEP CON 127.55
CLNC DEL 118.625
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at
630-906-8921.
RADIO AIDS TO NAVIGATION:
GIPPER (H) VORTACW 115.4 GIJ Chan 101 N41º46.12´
W86º19.11´ 260º 22.9 NM to fld. 803/0E.
VOR portion unusable:
199º–219º blo 17,500´ bt 25 and 36 NM

MILLER  (See BLUFFTON on page 96)

MISHAWAKA PILOTS CLUB  (See ELKHART on page 101)

MISHA N41º42.34´ W86º13.14´ NOTAM FILE SBN.
NDB (LOMW) 341 SB 275º 4.4 NM to South Bend Intl. 750/3W.

MISSISSINEWA RESERVOIR LANDING AREA SPB  (See PERU on page 131)

MONROE CO  (See BLOOMINGTON on page 96)

MONTICELLO

LAKE SHAFER SPB (IØ)  3 N UTC–5(–4DT)  N40º47.94´ W86º46.62´

655 NOTAM FILE
WATERWAY 17W–35W: 2675X100 (WATER)
SEAPLANE REMARKS: Seaplane ops prohibited between SS–SR. Expect heavy boat traffic between Memorial Day and Labor Day.
Do not block boat ramps, seaplane docking areas limited.
AIRPORT MANAGER: (317) 232-0935
COMMUNICATIONS: CTAF 122.9

EC, 5 NOV 2020 to 31 DEC 2020
WHITE CO

(MCX)(KM CX) 3 S UTC–5(–4 DT) N40°42.61’ W86°46.01’

679 B NOTAM FILE HUF
RWY 18–36: H5001X75 (ASPH–GRVD) S–22 MIRL
RWY 18: REIL. PAPI(P2L)—GA 3.0º TCH 40’. Road.
RWY 36: REIL. PAPI(P2L)—GA 4.0º TCH 25’. Trees.
SERVICE: 54 FUEL 100LL, JET A LGT ACTIVATE REIL Rwy 18–36;
MIRL Rwy 18–36—CTAF. PAPI Rwy 18 unusbl byd 8º right of
centerline.
AIRPORT REMARKS: Attended 1300–2200Z‡. Arpt unattended all major
holidays. Fuel self svc avbl 24 hours. Underwing and overwing
refueling avbl. Frequent aerial application tfc during months of Jun,
Jul, Aug. Deer invof arpt. Twy edge marked with 2’ yellow cylinder
reflectors.
AIRPORT MANAGER: 574-583-9900
WEATHER DATA SOURCES: AWOS–3P 124.05 (574) 583–0531.
COMMUNICATIONS: CTAF/UNICOM 122.8
GRISSOM APP/DEP CON 123.85 (1230–0400Z‡ other times ctc)
CHICAGO CENTER APP/DEP CON 123.85
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.
BOILER (H) VORTACW 115.1 BVT Chan 98 N40º33.37’
W87º04.16’ 055º 16.6 NM to fld. 752/1E.
TACAN AZM/DME unusable:
298º–044º blo 2,800’

POSEY PATCH (IN3) 3 W N37º54.16’ W87º47.43’
374 NOTAM FILE Not insp.
RWY 05–23: 1700X50 (TURF–DIRT)
RWY 05: Rgt tfc.
RWY 23: Rgt tfc.
RWY 09–27: 1300X100 (TURF–DIRT)
RWY 09: Thld dsplcd 270’. Rgt tfc.
RWY 27: Rgt tfc.
AIRPORT REMARKS: Unattended.
AIRPORT MANAGER: (972) 365-2301
CLEARANCE DELIVERY PHONE: For CD ctc Evansville Apch at 812-436-4690, when Apch clsd ctc Indianapolis ARTCC at
317-247-2411.

WATERWAY 09W–27W: 800X40 (WATER)

MOUNT VERNON

(374) NOTAM FILE HUF
RWY 05–23: 1700X50 (TURF–DIRT)
RWY 05: Rgt tfc.
RWY 23: Rgt tfc.
RWY 09–27: 1300X100 (TURF–DIRT)
RWY 09: Thld dsplcd 270’. Rgt tfc.
RWY 27: Rgt tfc.
AIRPORT REMARKS: Unattended.
AIRPORT MANAGER: (972) 365-2301
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis ARTCC at
317-247-2411.

WATERWAY 09W–27W: 800X40 (WATER)
MUNCIE

DELAWARE CO RGNL (MIE)(KMIE) 3 NW  UTC–5(–4DT)  N40°14.55´ W85°23.75´


RWY 14: REIL. PAPI(P4L)—GA 3.0º TCH 49´. Trees.

RWY 32: MALSR. Trees.

RWY 03–21: H5198X100 (ASPH–GRVD)  S–80, D–100, 2S–127, 2D–125  PCN  32  F/C/X/T  MIRL

RWY 03: REIL. PAPI(P4L)—GA 3.0º TCH 39´. Tree.

RWY 21: REIL. PAPI(P4L)—GA 3.0º TCH 45´. Tree.

LAND AND HOLD–SHORT OPERATIONS

LDG RWY HOLD–SHORT POINT AVBL LDG DIST
RWY 14 03–21 4300
RWY 21 14–32 3500

RUNWAY DECLARED DISTANCE INFORMATION

RWY 03: TORA–5197 TODA–5197 ASDA–5197 LDA–5197
RWY 14: TORA–6500 TODA–6500 ASDA–6500 LDA–6500
RWY 32: TORA–6500 TODA–6500 ASDA–6500 LDA–6500

SERVICE: S2  FUEL  100LL, JET A

AIRPORT REMARKS:


AIRPORT MANAGER:

765-747-5690

WEATHER DATA SOURCES: ASOS 114.4 MIE (765) 288–9617. LAWRS.

COMMUNICATIONS: CTAF 120.1  ATIS 133.25  UNICOM 122.95

© INDIANAPOLIS APP/DEP CON 120.65

MUNCIE TOWER 120.1 (1100–0300Z‡)  GND CON 121.9

CLEARANCE DELIVERY PHONE: When ATCT is clsd for CD ctc Indianapolis Apch at 317-227-5743.

AIRSPACE: CLASS D svc 1100–0300Z‡; other times CLASS G.

RADIO AIDS TO NAVIGATION:

MUNCIE (L) VOR/W/DME 114.4  MIE  Chan 91  N40°14.4´ W85°23.64´  at fld. 934/3W. ASOS

DME unusable:

280º–300º byd 10 NM bio 5,000´

VOR unusable:

280º–300º byd 10 NM bio 5,000´

BALLL NDB (LOMW) 365  JN  N40°10.86´ W85°19.26´  320º  5.0 NM to fld. 979/3W.

ILS 109.1  I–JNK  Rwy 32. Class IE. LOM BALLL NDB. Unmonitored when ATCT clsd.

REES (7I2) 3 SE UTC–5(–4DT)  N40°09.31´ W85°19.14´

991 TPA–1791(800) NOTAM FILE HUF

RWY 09–27: H2800X50 (ASPH)

RWY 09: Thld dsplcd 160´. Trees.

RWY 27: Road.

SERVICE: FUEL  100LL, UL94

AIRPORT REMARKS: Attended 1300Z‡–dusk.

AIRPORT MANAGER: (765) 749-7357

COMMUNICATIONS: CTAF/UNICOM 122.7

CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.

MUNCIE

N40°14.24´ W85°23.64´ NOTAM FILE MIE.

(l) VOR/W/DME 114.4  MIE  Chan 91 at Delaware Co Rgnl, 934/3W.

DME unusable:

280º–300º byd 10 NM bio 5,000´

VOR unusable:

280º–300º byd 10 NM bio 5,000´

ASOS 114.4  MIE  N40°14.55´ W85°23.75´. (765) 288–9617.
NAPPANEE MUNI  (C03)  3 E UTC–5(–4DT)  N41º26.77´W85º56.16´
860  B  NOTAM FILE HUF
RWY 09–27: H3675X50 (ASPH)  S–7  MIRL
RWY 09: Thld dsplcd 250´. Road.
SERVICE:  FUEL  100LL  LGT  ACTIVATE MIRL Rwy 09–27—CTAF. Rwy
lights, first 670´ Rwy 09 unlighted.
AIRPORT REMARKS: Attended 1300–2200Z+. Fuel: pay at the pump with
credit card after hours. Deer on and invof arpt.
AIRPORT MANAGER: 574-536-7070
COMMUNICATIONS: CTAF/UNICOM 123.0
® SOUTH BEND APP/DEP CON 132.05 (1030–0500Z+ Sun–Fri,
1030–0445Z+ Sat), other times ctc
® CHICAGO CENTER APP/DEP CON 135.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION:  NOTAM FILE GSH.
GOSHEN (H) VORTACW  113.7  GSH  Chan 84  N41º31.51´
W86º01.68´  139º 6.3 NM to fld. 852/0E.
TAC AZM unusable:
071º–129º
VOR unusable:
281º–349º byd 15 NM
DME unusable:
076º–086º

NEW CASTLE HENRY CO MARLATT FLD  (UWL)(KUWL)  4 SE UTC–5(–4DT)  N39º52.60´W85º19.52´
1090  B  NOTAM FILE HUF
RWY 10–28: H4201X75 (ASPH)  MIRL
RWY 10: REIL. PAPI(P2L)—GA 3.0º TCH 46º.
RWY 28: REIL. PAPI(P2L)—GA 3.0º TCH 44º. Crops.
SERVICE:  S2  FUEL  100LL, JET A  LGT MIRL Rwy 10–28 preset on low
ints; to increase ints and ACTIVATE PAPI Rwy 10 and Rwy 28; REIL
Rwy 10 and Rwy 28—CTAF.
AIRPORT REMARKS: Attended 1300–2300Z+. For fuel when arpt unattended
phone 765–332–2969.
AIRPORT MANAGER: 765-529-7903
COMMUNICATIONS: CTAF/UNICOM 123.05
® INDIANAPOLIS APP/DEP CON 135.45
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.
RADIO AIDS TO NAVIGATION:  NOTAM FILE HUF.
RICHMOND (L) DME 110.6  RID  Chan 43  N39º45.30´
W84º50.33´  288º 23.6 NM to fld. 1135/0W.
NDB (MHW) 385  UWL  N39º52.80´W85º19.13´  at fld.
1078/6W. NDB unmonitored 0000–1300Z+.

NOBLESVILLE  (I80)  4 SE UTC–5(–4DT)  N40º00.21´W85º57.87´
821  B  NOTAM FILE HUF
RWY 09–27: 3580X100 (TURF)  LIRL
RWY 27: Thld dsplcd 110´. Tree.
SERVICE:  LGT  ACTIVATE LIRL Rwy 09–27—122.7.
AIRPORT REMARKS: Unattended. Rwy 09–27 no lights between rwy ends and dsplcd thlds.
AIRPORT MANAGER: 317-773-3112
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.
**NORTH VERNON** (OVO)(KOVO) 2 NE UTC–5(–4DT) N39º02.72´ W85º36.34´

757 B NOTAM FILE HUF

**RWY 05–23:** H5002X75 (ASPH) S–100, D–135, 2D–230 MIRL

**RWY 05:** PAPI(P2L)—GA 3.0º TCH 34´. Road.

**RWY 23:** PAPI(P2L)—GA 3.0º TCH 27´. Road.

**RWY 15–33:** H2730X50 (ASPH) S–4 MIRL

**RWY 15:** Road.

**RWY 33:** PAPI(P2L)—GA 3.5º TCH 27´. Trees.

**SERVICE:** S4 FUEL 100LL, JET A LGT ACTIVATE PAPI Rwy 05 and Rwy 23; MIRL Rwy 05–23—CTAF.

**AIRPORT REMARKS:** Attended Mon–Sat 1300–2200Z‡, Sun 1700–2200Z‡. 24 hr self svc fuel avbl.

**AIRPORT MANAGER:** 812-346-5223

**WEATHER DATA SOURCES:** AWOS–3 120.625 (812) 346–5041.

**COMMUNICATIONS:** CTAF/UNICOM 122.7

**OSGOOD RCO 122.25 (TERRE HAUTE RADIO)**

**INDIANAPOLIS CENTER APP/DEP CON 124.775**

**CLEARANCE DELIVERY PHONE:** For CD una to ctc on FSS freq, ctc Indianapolis ARTCC at 317-247-2411.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE HUF.

**SHELBYVILLE (L) VOR/DME 112.0 SHB Chan 57 N39º37.95´ W85º49.46´ 163º 36.6 NM to fld. 805/1E.**

VOR unusable:
- Byd 25 NM blo 3,000´
- 180º–270º byd 17 NM blo 6,000´

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**OAKTOWN**

**ED–AIR** (I20) 3 SW UTC–6(–5DT) N38º51.09´ W87º29.99´

426 B NOTAM FILE HUF

**RWY 18–36:** H5835X100 (ASPH) LIRL

**RWY 18:** Thld dsplcd 100´. Tank.

**RWY 36:** Thld dsplcd 85´. Road.

**SERVICE:** S2 LGT Rwy lghts for owner´s use only. Beacon for owner´s use only.

**AIRPORT REMARKS:** Attended irregularly. Hangar near north end–west side of rwy.

**AIRPORT MANAGER:** (812) 745-2213

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Hulman Apch at 812-877-7581.

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**ST LOUIS**

H–5E, L–27E IAP

**EC, 5 NOV 2020 to 31 DEC 2020**
ORLEANS (7I4)  1 E  UTC–5(–4DT)  N38°39.50´  W86°26.58´  
655  NOTAM FILE HUF  
RWY 06–24: H3456X30 (ASPH)  LIRL(NSTD)  
RWY 06: Thld dsplcd 291´. Crops.  
RWY 24: Thld dsplcd 200´. Road.  
SERVICE:  LGT ACTIVATE LIRL Rwy 06–24—CTAF (3 slow clicks). Rwy 06–24 NSTD LIRL; only two thld lgts each side of rwy. No lights between rwy end and dsplcd thld both ends.  
AIRPORT MANAGER: (812) 583-1574  
COMMUNICATIONS: CTAF/UNICOM 122.8  
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis ARTCC at 317-247-2411.  
RADIO AIDS TO NAVIGATION: NOTAM FILE BMG.  
HOOSIER (L) VORTACW 110.2  OOM Chan 39  N39º08.63´  W86º36.78´  167º 30.2 NM to fld. 845/2W.  
VOR unusable:  
014°–060°  
061°–090° byd 15 NM  
310°–014° byd 12 NM  
DME unusable:  
015°–060°  
061°–071° byd 7 NM  
072°–090°  
150°–340° byd 25 NM  
TACAN AZIMUTH unusable:  
015°–090°  
222°–310° byd 25 NM  

OSGOOD  N39º07.50´  W85º18.88´  
RCO 122.250 (TERRE HAUTE RADIO)  
PAM’S PLACE (See EMINENCE on page 102)  

PAOLI MUNI (I42)  2 N  UTC–5(–4DT)  N38º35.13´  W86º27.88´  
816 B  TPA—2416(1600)  NOTAM FILE HUF  
RWY 02–20: H2793X50 (ASPH)  S–7  MIRL  0.5% up S  
RWY 02: PAPI(P2R)—GA 4.0º TCH 22´. Trees.  
RWY 20: PAPI(P2L)—GA 4.0º TCH 27´. Trees.  
SERVICE:  FUEL 100LL  LGT ACTIVATE MIRL Rwy 02–20—CTAF.  
AIRPORT REMARKS: Attended Mon–Sun 1300–2200Z†. For after hrs svc, call 208–599–5721. Snow removal winter months. Terrain drops 8ft, 55ft west of apch end Rwy 20 and a 10ft terrain drop 55ft east of rwy centerline at center of rwy.  
AIRPORT MANAGER: 812-723-9923  
COMMUNICATIONS: CTAF/UNICOM 122.8  
CLEARANCE DELIVERY PHONE: For CD ctc Louisville Apch at 502-375-7499  

PATOKA RESERVOIR LANDING AREA SPB  (See FRENCH LICK on page 106)  

PERRY CO MUNI (See TELL CITY on page 139)  

PERU  
MISSISSINEWA RESERVOIR LANDING AREA SPB (43I)  6 SE  UTC–5(–4DT)  N40º42.22´  W85º55.95´  
737  NOTAM FILE HUF  
WATERWAY NW–SE: 14500X1000 (WATER)  
AIRPORT MANAGER: (317) 232-0935  
COMMUNICATIONS: CTAF 122.9  
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
PERU MUNI  
(RWY 01–19: H4400X75 (ASPH–GRVD) S–10 MIRL 0.3% up N  
RWY 01: REIL. PAPI(P2L)—GA 3.0º TCH 47’. Road.  
RWY 19: REIL. PAPI(P2L)—GA 3.0º TCH 44’. Road.  
SERVICE: FUEL 100LL LGT ACTIVATE REIL Rwy 01 and 19; MIRL Rwy 01–19—CTAF. PAPI Rwy 01 and Rwy 19 OPR CONSLY.  
AIRPORT MANAGER: 765-472-1990  
COMMUNICATIONS: CTAF/UNICOM 122.8  
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.  
KOKOMO (H) VORTACW 113.5 OKK Chan 82 N40º31.67´ W86º03.48´ 350º 16.0 NM to fld. 826/5W.  
COMM/NAV/WEATHER REMARKS: Activate Advisory WX—UNICOM 4 clicks.  

PLYMOUTH MUNI  
(RWY 10–28: H4400X75 (ASPH) S–25, D–40 MIRL  
RWY 10: REIL. PAPI(P2L)—GA 3.0º TCH 36’. Tree.  
RWY 28: REIL. VASI(V4L)—GA 3.3º TCH 28’. Thld dpvlcd 300’. Road.  
SERVICE: S4 FUEL 100LL, JET A LGT ACTIVATE REIL Rwy 10 and Rwy 28; PAPI Rwy 10; VASI Rwy 28; MIRL Rwy 10–28—CTAF.  
AIRPORT MANAGER: (574) 320-5059  
WEATHER DATA SOURCES: AWOS–3 133.025 (574) 935–3854.  
RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.  
KNOX (H) VOR/DME 115.6 OXI Chan 103 N41º19.32´ W86º38.96´ 081º 16.0 NM to fld. 686/0E.  

PNTHR  
N39º46.63´ W85º07.79´ NOTAM FILE HUF.  
ND8 (LOMW) 227’ SQ 185º 4.7 NM to Mettel Fld. 917/4W.  

POCKET CITY  
N37º55.70´ W87º45.74´ NOTAM FILE HUF.  
(H) VORTACW 113.3 PXV Chan 80 056º 13.0 NM to Evansville Rgnl. 385/3E.  
TACAN AZIMUTH & DME unusable: Byd 30 NM blo 2,600’.  

POPE FLD  (See GREENFIELD on page 108)  
PORTER CO RGNL  (See VALPARAISO on page 141)
PORTLAND MUNI (PLD)(KPLD)  1 NW  UTC-5(–4DT)  N40°27.10´ W84°59.34´
925  B  NOTAM FILE HUF
RWY 09–27: H4002X75 (ASPH–AFSC) S–12.5  MIRL  0.3% up E
RWY 09: REIL  PAPI(P2L)—GA 3.0º TCH 26º.
RWY 27: REIL  PAPI(P2L)—GA 3.0º TCH 26º. Antenna.
SERVICE:  FUEL  100LL, JET A  LGT MIRL Rwys 09–27 preset low ints,
increase ints and ACTIVATE REIL Rwys 09 and 27—CTAF. PAPI Rwys
09 and 27 opr 24 hr.
AIRPORT REMARKS: Attended Mon–Sat 1300–0000Z‡.
AIRPORT MANAGER: 260-729-1577
COMMUNICATIONS: CTAF/UNICOM 122.8
FORT WAYNE APP/DEP CON 132.15 (SE/NE of active rwy) 127.2 (SW/NW
of active rwy)
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis ARTCC at
317-247-2411.
RADIO AIDS TO NAVIGATION: NOTAM FILE FWA.
FORT WAYNE (H) VORTACW 117.8  FWA Chan 125  N40°58.74´
W85°11.28´  170º 32.9 NM to fld. 793/6W.
DME unusable:
061º–071º blo 7,000´
Byd 33 NM blo 2,800´
TACAN AZIMUTH unusable:
061º–071º blo 7,000´
176º–216º byd 22 NM blo 4,000´
266º–296º
Byd 33 NM blo 2,800´
VOR unusable:
290º–300º byd 35 NM
Byd 33 NM blo 2,800´
COMM/NAV/WEATHER REMARKS: APP CON sectorization based upon Fort Wayne rwy usage.

POSEY PATCH (See MOUNT VERNON on page 127)

POST–AIR (See INDIANAPOLIS on page 118)

PURDUE UNIVERSITY (See LAFAYETTE on page 122)

PUTNAM CO RGNL (See GREENCASTLE on page 108)

RANDOLPH CO (See WINCHESTER on page 145)

REESE (See MUNCIE on page 128)
RENSSSELAER (RZL)(KRZL) 1 NW UTC–6(–5DT) N40º56.87´ W87º10.96´

608 B NOTAM FILE HUF

RWY 18–36: H4000X60 (CONC) S–12.5 MIRL 0.6% up N

RWY 18: REIL. PAPI(P2L)—QA 3.0º TCH 27’. Road.

RWY 36: REIL. PAPI(P2L)—QA 3.0º TCH 43’. Road.

RWY 09–27: 1450X150 (TURF) 0.4% up E

RWY 09: Trees.


Airport Remarks: Attended Mon–Fri 1800–0300Z‡. Self svc fuel avbl 24 hrs with credit card. Terminal accessible 24 hrs with code on door. Rwys 09 and 27 thlds have orange traffic cone markers. Field cond not monitored btn 0300–1800Z‡.

Airport Manager: 219-866-2100

Weather Data Sources: AWOS–3P 119.175 (219) 866–7167.

Communications: CTAF/UNICOM 122.8

Chicago Center APP/DEP CON 132.5

Clearance Delivery Phone: For CD ctc Chicago ARTCC at 630-906-8921.

Radio Aids to Navigation: NOTAM FILE HUF.

Boiler (H) VORTACW 115.1 BVT Chan 98 N40º33.37´ W87º04.16´ 347º 24.0 NM to fld. 752/1E.

TACAN AZM/DME unusable: 298º–044º blo 2,800`

RICHMOND MUNI (RID)(KRID) 5 SE UTC–5(–4DT) N39º45.37´ W84º50.56´

1140 B NOTAM FILE HUF

RWY 06–24: H5502X150 (ASPH–GRVD) S–30, D–40, 2D–60 MIRL

RWY 06: REIL PAPI(P4L)—QA 3.0º TCH 26’. Thld dispcl 300’. Road.

RWY 24: RLLS. REIL. PAPI(P4L)—QA 3.0º TCH 47’. Trees.

RWY 15–33: H4999X100 (ASPH) S–30, D–40, 2D–60 MIRL 0.3% up SE

RWY 15: Trees.

RWY 33: Trees.

Runway Declared Distance Information

RWY 06: TORA–5500 TODA–5500 ASDA–5500 LDA–5200

RWY 24: TORA–5500 TODA–5500 ASDA–5500 LDA–5500

Service: S2 FUEL 100LL, JET A LGT ACTIVATE REIL Rwy 06 and Rwy 24; PAPI Rwy 06 and Rwy 24; MIRL Rwy 06–24 and Rwy 15–33—CTAF.


Airport Manager: 765-983-7296

Weather Data Sources: AWOS–3 121.225 (765) 983–1903.

Communications: CTAF/UNICOM 122.7

Columbus APP/DEP CON 118.425

Clearance Delivery: 133.55

Radio Aids to Navigation: NOTAM FILE HUF.

Boiler (L) DME 110.6 Rid Chan 43 N39º45.30´ W84º50.33´ at fld. 1135/0W.

ROBINSON (See VEVAY on page 141)
ROCHESTER
FULTON CO (RCR/KRCR) 2 E  UTC–5(–4DT) N41º03.93´ W86º10.90´
790  B  NOTAM FILE HUF
RWY 11: REIL. PAPI(P2L)—GA 3.5º TCH 50´. Road.
RWY 29: REIL. PAPI(P2L)—GA 3.38º TCH 30´. Tree.
SERVICE: S4  FUEL  100LL, JET A  LGT
ACTIVATE REIL Rwy 11 and Rwy 29, PAPI Rwy 11 and Rwy 29, MIRL Rwy 11–29—CTAF. ACTIVATE bcn—CTAF.
AIRPORT REMARKS: Attended 1300–2200Z‡. Fuel: 100LL self svc avbl 24 hours.
AIRPORT MANAGER: 574-223-5384
WEATHER DATA SOURCES: AWOS–3 118.775 (574) 223–3560.
COMMUNICATIONS: CTAF/UNICOM 122.7
® SOUTH BEND APP/DEP CON 132.05 (1030–0500Z‡ Sun–Fri, 1030–0445Z‡ Sat.) other times ctc
® CHICAGO CENTER APP/DEP CON 119.85
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
COMM/NAV/WEATHER REMARKS: UNICOM not regularly monitored.

SALEM MUNI (I83) 2 W  UTC–5(–4DT) N38º36.24´ W86º09.14´
840  NOTAM FILE HUF
RWY 08–26: H3000X75 (ASPH) S–30, D–60 MIRL 0.8% up W
RWY 08: REIL. PAPI(P2L)—GA 3.0º TCH 25´.
RWY 26: REIL.
SERVICE: FUEL 100LL LGT
ACTIVATE PAPI Rwy 08; MIRL Rwy 08–26—CTAF. MIRL Rwy 08–26 preset low ints; to increase ints—CTAF.
AIRPORT REMARKS: Attended irregularly. Fuel avbl H24 with credit card.
AIRPORT MANAGER: (812) 896-4775
COMMUNICATIONS: CTAF/UNICOM 123.0
CLEARANCE DELIVERY PHONE: For CD ctc Louisville Apch at 502-375-7499
COMM/NAV/WEATHER REMARKS: UNICOM not regularly monitored.

SCOTTSBURG (3R8) 3 SW  UTC–5(–4DT) N38º39.46´ W85º47.44´
600  NOTAM FILE HUF
RWY 02–20: 2750X100 (TURF)
RWY 02: Trees.
RWY 20: Trees.
AIRPORT MANAGER: 812-752-6631
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Louisville Apch at 502-375-7499

SEDLY N41º27.07´ W86º52.64´ NOTAM FILE HUF.
NDB (MHW/LOM) 212  VP  274º 5.9 NM to Porter Co Rgnl. 740/2W. NDB unmonitored.

EC, 5 NOV 2020 to 31 DEC 2020
SEYMOUR

FREEMAN MUNI (SER/KSER) 2 SW UTC–5(–4DT) N38°55.52’ W85°54.52’

583 B NOTAM FILE HUF

RWY 14–32: H5502X100 (ASPH–GRVD) S–20, D–35, 2D–50 MIRL

RWY 14: REIL. PAPI(P2L)—GA 3.0º TCH 24’. Crops.

RWY 32: REIL. PAPI(P2L)—GA 3.0º TCH 33’.

RWY 05–23: H5501X100 (ASPH–GRVD) S–115, D–180, 2D–300 MIRL

RWY 05: ODALS. REIL. PAPI(P2L)—GA 3.0º TCH 32’.

RWY 23: ODALS. REIL. PAPI(P2L)—GA 3.0º TCH 27’.

RWY 18U–36U: 1216X100 (TURF)

RWY 36U: Rgt tfc.

RWY 09U–27U: 1104X100 (TURF)

SERVICE: S2 FUEL 100LL, JET A  OK LGT MIRL Rwy 05–23 and Rwy 14–32 preset on low; to ACTIVATE and increase ints REIL Rwy 05, Rwy 23, Rwy 14 and Rwy 32, ODALS Rwy 05 and Rwy 23, PAPI Rwy 05 and Rwy 23—CTAF. Twy lgts from intersection Rwy 14–32 and Rwy 05–23 to apron only.


AIRPORT MANAGER: 812-522-2031


COMMUNICATIONS: CTAF/UNICOM 122.8

INDIANAPOLIS CENTER APP/DEP CON 124.775

CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis ARTCC at 317-247-2411.

RADIO AIDS TO NAVIGATION: NOTAM FILE LOU.

LOUISVILLE (H) VORTACW 114.8 IU Chan 95 N38º06.21´ W85º34.65´ 342º 51.7 NM to fld. 721/1E.

VOR portion unusable: 001º–094º blo 10,000’, 230º–284º blo 10,000’, 285º–339º blo 7,000’, 340º–360º byd 20 NM blo 5,000’

SHAWNEE FLD (See BLOOMFIELD on page 95)

SHAWNEE FLD

SHELBYVILLE MUNI (GEZ/KGEZ) P (ARNG) 4 NW UTC–5(–4DT) N39°34.99’ W85°48.29’

803 B TPA—1603(800) NOTAM FILE GEZ

RWY 01–19: H5000X100 (ASPH–GRVD) S–30, D–40 MIRL

RWY 01: REIL. PAPI(P2L)—GA 3.0º TCH 25’.

RWY 19: REIL. VASI(V4L)—GA 3.0º TCH 38’.

RWY 09–27: 2671X190 (TURF) 0.4% up E

RWY 09: Thld dsplcd 446’. Road.


SERVICE: S4 FUEL 100LL, JET A LGT MIRL Rwy 01–19 preset on low ints; to increase ints and ACTIVATE REIL Rwy 01 and Rwy 09; PAPI Rwy 01; VASI Rwy 19; MIRL Rwy 01–19—CTAF.


AIRPORT MANAGER: 317-392-1284

WEATHER DATA SOURCES: ASOS 121.55 (317) 398–0246.

COMMUNICATIONS: CTAF/UNICOM 122.8

INDIANAPOLIS APP/DEP CON 127.15

RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.

(L) VOR/DME 112.0 SHB Chan 57 N39º37.95´ W85º49.46´ 162º 3.1 NM to fld. 805/1E.

VOR unusable: Byd 25 NM blo 3,000’ 180º–270º byd 17 NM blo 6,000’

COMM/NAV/WEATHER REMARKS: Ctc ANG ops 41.5/143.6/347.55.

SHENK N41º18.50´ W84º56.64´ NOTAM FILE HUF.

NDB (LOMW) 227 GW 274º 5.4 NM to De Kalb Co. 843/5W.
SHERIDAN (514) 3 N UTC–5(–4DT)  N40°10.69´ W86°13.02´  
936 B NOTAM FILE HUF  
RWY 05–23: H3760X50 (ASPH) RWY LGTS(NSTD)  
RWY 05: Thld dsplcd 650´. Crops.  
RWY 09–27: 3387X88 (TURF)  
RWY 09: Bldg.  
SERVICE: S4 LGT ACTIVATE NSTD LIRL Rwy 05–23—CTAF. Rwy 05–23 NSTD LIRL; Rwy 23 NSTD thld lghts.  
AIRPORT MANAGER: 317-758-4161  
COMMUNICATIONS: CTAF/UNICOM 123.075  
INDIANAPOLIS APP/DEP CON 124.65  
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis Apch at 317-227-5743.  
RADIO AIDS TO NAVIGATION: NOTAM FILE OKK.  
KOKOMO (H) VORTAC W 113.5 OKK Chan 82 N40º31.67´ W86º03.48´ 204º 22.2 NM to fld. 826/5W.  
TACAN AZIMUTH unusable: 176º–234º byd 35 NM blo 2,400´  
VOR unusable: 176º–234º byd 35 NM blo 2,400´  
SKY KING (See TERRE HAUTE on page 140)  
SKYLANE (See EVANSVILLE on page 103)  
SMITH FLD (See FORT WAYNE on page 104)  
SNOW LAKE SPB (See JAMESTOWN on page 118)
SOUTH BEND INTL  (SBN)(KSBN)  3 NW  UTC–5(–4DT)  N41°42.49´ W86°19.04´

798  B  Class I, ARFF Index B  NOTAM FILE SBN

RWY 09R–27L: H8412X150 (ASPH–GRVD) S–120, D–193, 2S–175, 2D–313 PCN 49 F/B/X/T HIRL

RWY 09R: MALSF. PAPI(P4L)—GA 3.0´ TCH 53´. RVR–R Tree. 0.5% down.

RWY 27L: MALSR. PAPI(P4L)—GA 3.0´ TCH 51´. RVR–T Tree.

RWY 18–36: H7101X150 (ASPH–GRVD) S–118, D–186, 2S–175, 2D–326 PCN 47 F/B/X/T MIRL 0.5% up N

RWY 18: PAPI(P4L)—GA 3.0´ TCH 49´. Tree.

RWY 36: PAPI(P4L)—GA 3.0´ TCH 50´. Tree.

RWY 09L–27R: H4300X75 (ASPH) S–32.5, D–49 PCN 10 F/B/X/T MIRL

RWY 09L: PAPI(P2L)—GA 3.0´ TCH 40´. Tree.

RWY 27R: PAPI(P2L)—GA 3.0´ TCH 43´. Tree.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 09L: TORA–4300 TODA–4300 ASDA–4300 LDA–4300

RWY 09R: TORA–8412 TODA–8412 ASDA–8412 LDA–8412

RWY 18: TORA–7101 TODA–7101 ASDA–7101 LDA–7101

RWY 27L: TORA–8412 TODA–8412 ASDA–8412 LDA–8412

RWY 27R: TORA–4300 TODA–4300 ASDA–4300 LDA–4300

RWY 36: TORA–7101 TODA–7101 ASDA–7101 LDA–7101

SERVICE: S4 FUEL 100LL, JET A OX 1, 2, 3, 4 LGT When twr clsd, to incr ints and ACTIVATE HIRL Rwy 09R–27L, MIRL Rwy 18–36, MALSF Rwy 09R; MALSR Rwy 27L, and all twys exc Twy J, J1, J2—CTAF.


AIRPORT MANAGER: 574-233-2185

WEATHER DATA SOURCES: ASOS (574) 251–2652
COMMUNICATIONS: CTAF 135.675 ATIS 120.675

CHICAGO CENTER APP/DEP CON 118.55 (270º–099º) 132.05 (100º–269º) (1030–0500Z‡ Sun–Fri, 1030–0445Z‡ Sat.), other times ctc

STARKES CO

BIG TURKEY LAKE SPB (IN0)  1 NE  UTC–5(–4DT)  N41°35.10´ W85°11.32´

927  NOTAM FILE HUF Not insp.
WATERWAY 16W–34W: 2675X100 (WATER)
AIRPORT MANAGER: 317-232-0935
COMMUNICATIONS: CTAF 122.9
SULLIVAN CO
(SIV)(KSIV) 3 NW UTC–5(–4DT) N39°06.88′ W87°26.90′
539 B TPA—1339(800) NOTAM FILE HUF
RWY 18–36; H4359X75 (ASPH–RFSC) S–27, D–35 MIRL
RWY 18: REIL. VASI(V2L)—GA 3.0º TCH 21′.
RWY 36: REIL. VASI(V2L)—GA 3.0º TCH 21′.
SERVICE: S2 FUEL 100LL, JET A
LGT ACTIVATE REIL Rwy 18 and Rwy 36; MIRL Rwy 18–36—CTAF. VASI Rwy 18 and Rwy 36 on continuously. Beacon 24 hrs.
AIRPORT REMARKS: Attended Mon–Sat 1300–2200Z‡ Sun 1800–2200Z‡.
Unattended Memorial Day, 4th of July, Thanksgiving, Christmas and New Years Day.  Moored balloon, 2 miles east of arpt at 1600′ and blo. 153´ FM ant twr 6600′ southeast.
AIRPORT MANAGER: 812-268-6959
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Hulman Apch at 812-877-7581.

SYRACUSE
DEWART LAKE SPB (99D) 3 SW UTC–5(–4DT) N41°22.32′ W85°46.37′
865 NOTAM FILE HUF
WATERWAY 11W–29W: 2600X100 (WATER)
SEAPLANE REMARKS: Seaplane ops prohibited btn SS–SR. Expect hvy boat traffic btn Memorial Day and Labor Day. Do not block boat ramps; seaplane docking areas ltd.
AIRPORT MANAGER: (317) 232-0935
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

LAKE WAWASEE SPB (81D) UTC–5(–4DT) N41°24.22′ W85°42.37′
859 NOTAM FILE HUF
WATERWAY 13W–31W: 8000X2500 (WATER)
SEAPLANE REMARKS: Unattended. Seaplane ops prohibited between SS–SR. Expect heavy boat tfc between Memorial day and Labor day. Do not block boat ramps, seaplane docking area limited.
AIRPORT MANAGER: (317) 232-0935
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

TELL CITY
PERRY CO MUNI (TEL)(KTEL) 6 NE UTC–6(–5DT) N38°01.13′ W86°41.55′
660 B NOTAM FILE HUF
RWY 13–31; H4400X75 (ASPH) S–12 MIRL 1.2% up SE
RWY 13: REIL. PAPI(P4R)—GA 3.0º TCH 29′. Trees.
RWY 31: REIL. PAPI(P4R)—GA 3.25º TCH 28′. Tree.
SERVICE: FUEL 100LL, MOGAS
LGT ACTIVATE REIL Rwys 13 and Rwy 31; MIRL Rwy 13–31—CTAF. PAPI Rwy 13 and Rwy 31 ops 24 hr.
AIRPORT MANAGER: 812-547-4101
COMMUNICATIONS: CTAF/UNICOM 122.7
CLEARANCE DELIVERY PHONE: For CD ctc Evansville Apch at 812-436-4690, when Apch clsd ctc Indianapolis ARTCC at 317-247-2411.
COMM/NAV/WEATHER REMARKS: SAWRS
TERRE HAUTE

SKY KING  (313)  5 N UTC–5(–4DT)  N39º32.87´ W87º22.64´

496 B  NOTAM FILE HUF

RWY 09–27: H3557X50 (ASPH)  LIRL

RWY 09: Trees.

RWY 18–36: H1978X50 (ASPH)  LIRL

RWY 18: Trees.
RWY 36: Thld dsplcd 289´. Tree.

SERVICE:  FUEL 100LL  LGT ACTIVATE rotating bcn; LIRL Rwys 09–27 and 18–36—CTAF.

AIRPORT REMARKS: Attended 1200Z‡–dusk. Rwy 09 50 ft gnd elev drop 60 ft frw thr.

AIRPORT MANAGER: 812-466-2229

COMMUNICATIONS: CTAF/UNICOM 122.8

YINNO NDB (MHW/LOM) 245 146.5 119.8

RADIO AIDS TO NAVIGATION:

TERRE HAUTE (H) VORTACW 115.3 TTH Chan 100 N39º29.34´ W87º14.94´ 299º 6.9 NM to fld. 606/2E.

DME unusable:
Byd 27 NM blo 3,500´

TERRE HAUTE RGNL (HUF)(KHUF) P (ANG)  5 E UTC–5(–4DT)  N39º27.04´ W87º18.42´

589 B  ARFF Index—See Remarks NOTAM FILE HUF

RWY 05–23: H9021X150 (ASPH–GRVD) S–75, D–200, 2S–175, 2D–300, 2D2–600 PCN 49 R/C/W/U HIRL

RWY 05: MALSR. PAPI(P4L)—GA 3.0º TCH 40´. RVR–T Stack.
RWY 23: REIL. PAPI(P4L)—GA 3.0º TCH 50´. RVR–R Tree.

RWY 14–32: H7200X150 (ASPH–CONC–GRVD) S–75, D–200, 2S–175, 2D–300 PCN 42 F/C/X/U HIRL 0.3% up SE

RWY 14: REIL. PAPI(P4L)—GA 2.75º TCH 59´. Tree.
RWY 32: REIL. PAPI(P4L)—GA 3.0º TCH 84´.

LAND AND HOLD–SHORT OPERATIONS

LDG RWY  HOLD–SHORT POINT  AVBL LDG DIST
RWY 05   14–32   7240
RWY 32   05–23   4237

RUNWAY DECLARED DISTANCE INFORMATION

RWY 05: TORA–9020 TODA–9020 ASDA–9020 LDA–9020
RWY 14: TORA–7200 TODA–7200 ASDA–7200 LDA–7200
RWY 23: TORA–9020 TODA–9020 ASDA–9020 LDA–9020
RWY 32: TORA–7200 TODA–7200 ASDA–7200 LDA–7200

SERVICE:  FUEL 100LL, JET A MILITARY— FUEL A+ (avbl 1100–0300Z‡; C812–877–7600. Fee aftr hr.) (NC–100LL, A)

AIRPORT REMARKS: Attended continuously. Acft svc avbl 0300Z‡ and 1100Z‡ subject to after hours callout fee. Birds on and invof arpt. Class IV, ARFF index A. CLOSED to sched ACR ops greater than 9 passenger seats. Unscheduled ACR ops greater than 30 passenger seats PPR—ctc 812–877–2524. ARFF Index B capability avbl on req. Rwy 05–23 1000´ paved blast pad SW end and 1325´ paved blast pad NE end; Rwy 32 400´ by 150´ blast pad; not avbl for ASDA. Ldg fee. U.S. Customs user fee arpt.

AIRPORT MANAGER: 812-877-2524

WEATHER DATA SOURCES: ASOS 127.5 (812) 877–7010.

COMMUNICATIONS: ATIS 127.5 UNICOM 122.95

APP/DEP CON 125.45 119.8

TOWER 134.725 GND CON 121.6

AIRSPACE: CLASS D.

RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.

(Y) VORTACW 115.3 TTH Chan 100 N39º29.34´ W87º14.94´ 228º 3.5 NM to fld. 606/2E.

DME unusable:
Byd 27 NM blo 3,500´

YINNO NDB (MHW/LOM) 245 146.5 119.8

ILS 109.7 I–HUF Rwy 05. Class IE. LOM YINNO NDB. Localizer backcourse unusable byd 016º left and byd 020º right of course.

ASR
INDIANA 141

TIPPECANOE SPB  (See WARSAW on page 142)

TRI–STATE STEUBEN CO  (See ANGOLA on page 93)

VALPARAISO
PORTER CO RGNL  (VPZ)(KVPZ)  1 SE  UTC–6(–5DT)  N41º27.24´  W87º00.43´
770  B  Class IV, ARFF Index A  NOTAM FILE VPZ
RWY 09–27:  H7001X150 (ASPH–GRVD)  D–250, 2S–175, 2D–375
PCN 55 F/C/X/T  HIRL
RWY 09:  REIL. PAPI(P4L)—GA 3.0º TCH 45´. Thld dsplcd 500´. Trees.
RWY 27:  MALSR. PAPI(P4L)—GA 3.0º TCH 50´.
RWY 18–36:  H4001X75 (ASPH–GRVD)  –30, –45 PCN 15 F/B/X/T
  MIRL  0.3% up N
RWY 36:  REIL. PAPI(P2L)—GA 3.0º TCH 35´. Trees.

RUNWAY DECLARED DISTANCE INFORMATION
RWY 09:  TORA–7000  TODA–7000  ASDA–7000  LDA–6500
RWY 18:  TORA–4001  TODA–4001  ASDA–4001  LDA–4001
RWY 27:  TORA–6500  TODA–6500  ASDA–6500  LDA–6500
RWY 36:  TORA–4001  TODA–4001  ASDA–4001  LDA–4001

SERVICE:  S4  FUEL  100LL, JET A
          LGT  ACTIVATE MALSR Rwy 27; REIL
          Rwys 09, 18 and Rwy 36; PAPI Rwys 09, 18, 27 and Rwy 36; HIRL
          Rwy 09–27 and MIRL Rwy 18–36—CTAF. HIRL Rwy 09–27 and MIRL
          Rwy 18–36 preset on low ints dusk–0500Z‡, incr ints—CTAF. PAPIs
          Rwy 18–36 unusable byd 8º right of centerline. PAPI Rwy 27 unusable
          byd 7º right of centerline.

AIRPORT REMARKS:  Attended Mon–Fri 1200–0400Z‡, Sat–Sun
                    1300–0100Z‡. Birds and deer on and inv of arpt. CLOSED to scheduled ops with greater than 9 passenger seats and
                    unscheduled ops greater than 30 psgr seats, 90–day PPR—Call amgr. Rwys 09–27 and 18–36 parallel twy have green
                    centerline reflectors.

AIRPORT MANAGER:  219-462-6508

WEATHER DATA SOURCES:  ASOS 125.875 (219) 531–1770.
COMMUNICATIONS:  CTAI/UNICOM 122.725

CROWNPOINT RCO  122.3 (TERRE HAUTE RADIO)

® SOUTH BEND APP/DEP CON 132.05 (1030–0500Z‡ Sun–Fri, 1030–0445Z‡ Sat.)
® CHICAGO CENTER APP/DEP CON 135.9 (0500–1030Z‡ Sun–Fri, 0445–1030Z‡ Sat.)
CLNC DEL 120.525
CLEARANCE DELIVERY PHONE:  For CD ctc Chicago ARTCC at 630-906-8921.

RADIO AIDS TO NAVIGATION:  NOTAM FILE HUF.
KNOX  (H) VORR/DME 115.6  OX1  Chan 103  N41º19.32´  W86º38.96´  296º 18.0 NM to fld. 686/0E.
SEDLY NDB (LOM) 212  VP  N41º27.08´  W86º62.63´  274º 5.9 NM to fld.
ILS 109.7  VP–VPZ  Rwy 27.  Class IE.  LOM SEDLY NDB. Unmonitored.

VEVAY
ROBINSON  (8I1)  7 SW  UTC–5(–4DT)  N38º41.67´  W85º11.90´
484  TPA—1284(800)  NOTAM FILE HUF
RWY 09–27:  1670X50 (TURF)
RWY 09:  Thld dsplcd 150´. Road.
RWY 27:  Road.
AIRPORT REMARKS:  Attended irregularly. Rwy 09–27 rough and rolling turf. Rwy 09–27 thlds marked with white tires; boundary
                    marked with white tires and yellow oil jugs.
AIRPORT MANAGER:  812-701-9990
COMMUNICATIONS:  CTAI 122.9
CLEARANCE DELIVERY PHONE:  For CD ctc Cincinnati Apch at 859-372-6440

VIDEO  N40º04.17´  W85º30.64´  NOTAM FILE AID.
NDB (MH/W/LOM) 394  AI  299º 5.3 NM to Anderson Muni–Darlington Fld. 968/3W. NDB unmonitored when ATCT
clsd.

VIRGIL I GRISSOM MUNI  (See BEDFORD on page 95)

EC, 5 NOV 2020 to 31 DEC 2020
WABASH MUNI  (IWH)  3 SE UTC–5 (–4DT)  N40°45.72’ W85°47.93’

796 B  NOTAM FILE HUF

RWY 09–27: H4401X75 (ASPH–GRVD) S–27 MIRL
RWY 09: REIL. PAPI(P2L)—GA 3.0º TCH 32’. Road.
RWY 27: REIL. PAPI(P2L)—GA 3.0º TCH 32’. Trees.
RWY 18–36: H1940X60 (ASPH) S–27 LI RL
RWY 18: Thld dsplcd 403’. Trees.
RWY 36: Trees.

SERVICE: FUEL 100LL, JET A


AIRPORT MANAGER: (260) 563-4705

COMMUNICATIONS: CTAF/UNICOM 122.8

CHICAGO CENTER APP/DEP CON 121.05 (1230–0400Z‡ other times ctc)

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

RADIO AIDS TO NAVIGATION: NOTAM FILE OKK.

KOKOMO (H) VORTAC W 113.5 OKK Chan 82 N40°31.67’ W86°03.48’ 045º 18.4 NM to fld. 826/5W.

TACAN AZIMUTH unusable:
176º–234º byd 35 NM blo 2,400’

VOR unusable:
176º–234º byd 35 NM blo 2,400’

WALKER/ROWE WATERLOO (See WATERLOO on page 144)

WARSAW

TIPPECANOE SPB (O1B)  7 NE UTC–5 (–4DT)  N41°19.98’ W85°46.05’

836  NOTAM FILE HUF

WATERWAY 13W–31W: 4000X900 (WATER)

SEAPLANE REMARKS: Unattended. Seaplane ops prohibited between SS–SR. Expect heavy boat tfc between Memorial day and Labor day. Do not block boat ramps, seaplane docking area limited.

AIRPORT MANAGER: (317) 232-0935

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
INDIANA

WARSAW MUNI (ASW)(KASW) 2 N UTC–5(–4DT) N41°16.48´ W85°50.41´

850 B NOTAM FILE ASW

RWY 09–27: H6001X100 (ASPH–GRVD) S–46, D–75. HIRL

RWY 09: REIL. PAPI(P2L)—GA 3.0º TCH 27´. Pole.


RWY 18–36: H4021X75 (ASPH) S–15. MIRL

RWY 18: VASI(V4L)—GA 3.5º TCH 27´. Road.

RWY 36: Road.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 09: TORA–5100 TODA–5100 ASDA–5100 LDA–5100

RWY 27: TORA–6000 TODA–6000 ASDA–6000 LDA–5100

SERVICE: FUEL 100LL, JET A LGT


AIRPORT MANAGER: 574-269-1337

CLEAN DEL 134.05

GOSHEN (H) VORTAC W

GOSHEN  (H) VORTAC W

113.7 GSH Chan 84 N41º31.51´ W86º01.68´ 150º 17.2 NM to fld. 852/0E.

VOR unusable:

071º–129º

TAC AZM usable:

281º–349º byd 15 NM

DME unusable:

076º–086º

WEBSTER LAKE (L) VORW

110.4 OLK N41º14.81´ W85º29.84´ 279º 15.6 NM tofld. 970/3W. NOTAM FILE HUF.

VOR unusable:

155º–050º blo 8,000´

155º–050º byd 15 NM

ILS/DME 111.55 I–ASW Chan 52(Y) Rwy 27. Class IA. DME Rwy 27 usable wi 1.5 NM of thld.

WASHINGTON

DAVIESS CO (DCY)(KDCY) 3 NE UTC–6(–5DT) N38º42.03´ W87º07.88´

472 B NOTAM FILE HUF

RWY 18–36: H4615X75 (ASPH–GRVD) S–10, D–44. MIRL


RWY 09–27: 2650X150 (TURF)

SERVICE: FUEL 100LL, JET A


AIRPORT MANAGER: 812-254-9934


RADIO AIDS TO NAVIGATION:

NOTAM FILE LWV.

LAWRENCEVILLE (T) DME 108.8 LWV Chan 25 N38º46.19´ W87º36.23´ 100º 22.6 NM to fld. 430/0W.

ST LOUIS

4 IAP

EC, 5 NOV 2020 to 31 DEC 2020
WATERLOO

WALKER/ROWE WATERLOO (4C2) 3 E UTC–5(–4DT) N41°25.87′ W84°58.90′

900 TPA—1700(800) NOTAM FILE HUF

RWY 09–27: 2340X100 (TURF)

RWY 09: Thld dsplcd 300′. Tree.

RWY 27: Thld dsplcd 320′. Trees.

SERVICE: S8 FUEL  UL91


AIRPORT MANAGER: 260-837-4403

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

WEBSTER LAKE

N41°14.81′ W85°29.84′ NOTAM FILE HUF.

(L) VORW 110.4 OLK 279° 15.6 NM to Warsaw Muni. 970/3W.

VOR unusable:
155°–050° blo 8,000′
155°–050° byd 15 NM

WINAMAC

ARENS FLD (RWN) (KRWN) 3 N UTC–6(–5DT) N41°05.54′ W86°36.77′

708 NOTAM FILE HUF

RWY 09–27: H4201X75 (ASPH–GRVD) MIRL

RWY 09: REIL. PAPI(P2L)—GA 3.0º TCH 21′. Road.

RWY 27: REIL. PAPI(P2L)—GA 4.25º TCH 20′. Thld dsplcd 560′.

SERVICE: FUEL 100LL, JET A

LGT Actvl REIL Rwy 09 & Rwy 27; MIRL Rwy 09–27—CTAF. Rwy 09 REIL OTS indef.

AIRPORT REMARKS: Attended Mon–Sat 1500–2300Z‡. Self svc fuel avbl.

Rwy 09–27 est single wheel pavement strength 12000 lbs. Rwy 09–27 300 ft stopway on west end.

AIRPORT MANAGER: 574-946-6785

COMMUNICATIONS: CTAF/UNICOM 122.8

KNOX RCO 115.6T (TERRE HAUTE RADIO)

⑤ SOUTH BEND APP/DEP CON 132.05 (1030–0500Z‡ Sun–Fri, 1030–0445Z‡ Sat.) other times ctc

⑤ CHICAGO CENTER APP/DEP CON 119.85

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.

KNOX (H) VOR/DME 115.6 OXI Chan 103 N41°19.32′ W86°38.96′ 173° 13.9 NM to fld. 686/0E.
WINCHESTER
RANDOLPH CO (I22) 3 E UTC–5(–4DT) N40°10.06′ W84°55.76′ 1123 – B TPA—1923(800) NOTAM FILE HUF
RWY 08–26: H4300X75 (ASPH–GRVD) ––64, D–90, 2D–176
PCN 21 F/A/X/T MIRL
RWY 08: REIL, PAPI(P2L)—GA 3.0º TCH 25′. Crops.
RWY 26: REIL, PAPI(P2L)—GA 3.0º TCH 25′. Road.
SERVICE: S2 FUEL 100LL, JET A LGT
ACTIVATE MIRL Rwy 08–26, REIL Rwy 06 and Rwy 26, PAPI Rwy 08 and Rwy 26—CTAF.
AIRPORT MANAGER: 765-584-3611
COMMUNICATIONS: CTAF/UNICOM 123.0
®
COLUMBUS APP/DEP CON 118.425
RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.
DAYTON (L) VOR/DME 114.5 DQN Chan 92 N40°00.99′ W84°23.81′ 261º 28.1 NM to fld. 989/1W.
DME unusable:
Byd 35 NM bio 2,900′
COMM/NAV/WEATHER REMARKS: Columbus CLNC DEL (614) 338–8537

WINONA
BASS LAKE SPB (01L) 1 SW UTC–5(–4DT) N41°13.73′ W86°34.90′ 713 NOTAM FILE HUF
WATERWAY 04W–22W: 13309X1890 (WATER)
SEAPLANE REMARKS: Unattended. Seaplane ops prohibited between SS–SR. Expect heavy boat tfc between Memorial day and Labor day. Do not block boat ramps, seaplane docking area limited.
AIRPORT MANAGER: (317) 232-0935
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

WINONA LAKE SPB (02D) 1 W UTC–5(–4DT) N41°13.38′ W85°49.83′ 812 NOTAM FILE HUF
WATERWAY 13W–31W: 5000X1500 (WATER)
SEAPLANE REMARKS: Unattended. Seaplane ops prohibited between SS–SR. Expect heavy boat tfc between Memorial day and Labor day. Do not block boat ramps, seaplane docking area limited.
AIRPORT MANAGER: (317) 232-0935
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

WOOLCOTTVILLE
ADAMS LAKE SPB (IN5) 2 NE UTC–5(–4DT) N41°33.16′ W85°19.87′ 955 NOTAM FILE HUF. Not insp.
WATERWAY 06W–24W: 2675X100 (WATER)
AIRPORT MANAGER: 317 232 0935
COMMUNICATIONS: CTAF 122.9

YINNO
N39°23.27′ W87°23.86′ NOTAM FILE HUF.
NDB (MHW/LOM) 245 HU 050° 5.7 NM to Terre Haute Rgnl. 557/2W. Yinno NDB lom unmonitored.
NDB unusable:
Byd 12 NM
ABRAMS MUNI  (See GRAND LEDGE on page 184)

ADRIAN

LENAWEE CO  (ADG)(KADG)  3 SW UTC–5(–4DT)  N41°52.06’ W84°04.64’
798  B  NOTAM FILE ADG
RWY 05–23: H5001X100 (ASPH)  S–20  HIRL
RWY 05: REIL, PAPI(P4L)—GA 3.0º TCH 32’. Trees.
RWY 23: PAPI(P4L)—GA 3.0º TCH 32’. Trees.
RWY 11–29: 1810X150 (TURF)
RWY 11: Trees.
RWY 29: Trees.
SERVICE: S4  FUEL  100LL, JET A  LGT HIRL Rwy 05–23 preset low ints; to increase ints and ACTIVATE REIL Rwy 05; PAPI Rwy 05 and Rwy 23; HIRL Rwy 05–23—CTAF.
AIRPORT MANAGER: (517) 265-8993
WEATHER DATA SOURCES: ASOS 118.375 (517) 265–9089.
COMMUNICATIONS: CTAF/UNICOM 122.8
TOLEDO APP/DEP CON 134.35
CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495
RADIO AIDS TO NAVIGATION: NOTAM FILE ADG.
ADRIAN NDB (MHW) 278 ADG  N41°52.20’ W84°04.65’ at fld. 862/6W. NDB unmonitored.
COMM/NAV/WEATHER REMARKS: Ctc CG OPS on 156.8/381.8/2182.0/2687.0/5696.0.

ADRIAN  N41°52.20’ W84°04.65’ NOTAM FILE ADG.
NDB (MHW) 278  ADG  at Lenawee Co. 862/6W. NDB unmonitored.

AERONUT PARK  (See HOWELL on page 194)

AL MEYERS  (See TECUMSEH on page 238)

ALBERT J LINDBERG  (See HESSEL on page 192)

ALKAY  (See CLIO on page 165)
ALLEGAN

**PADGHAM FLD** (35D)  1 E  UTC–5(–4DT)  N42°31.83´  W85°49.43´

706  B  NOTAM FILE LAN

**RWY 11–29:** H4300X75 (ASPH)  S–18  MIRL

**RWY 11:** REIL.  PAPI(P4L)—GA 3.0º  TCH 40’.  Trees.

**RWY 29:** REIL.  PAPI(P4L)—GA 3.0º  TCH 40’.  Trees.

**RWY 15–33:** 1830X150 (TURF)

**RWY 15:** Thld dsplcd 530´.  Trees.

**RWY 33:** Trees.

**SERVICE:**  
FUEL  100LL  LGT  ACTIVATE MIRL Rwy 11–29, PAPI Rwy 11 and Rwy 29, REIL Rwy 11 and Rwy 29—CTAF.

**AIRPORT REMARKS:**  

**AIRPORT MANAGER:** 269-686-1115

**COMMUNICATIONS:**  
CTAF/UNICOM  122.8

**PULLMAN RCO**  112.1T (LANSING RADIO)

**CLEARANCE DELIVERY PHONE:**  
For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

**RADIO AIDS TO NAVIGATION:**  
NOTAM FILE LAN.

**PULLMAN (H) VOR/DME**  112.1  PMM  Chan 58  N42°27.96´  W86º06.29´  073º  13.1 NM to fld.  640/0E.

DME unusable:  
Byd 35 NM blo 3,000’  
VOR unusable:  
341º–029º  wi 10 NM blo 4,000’  
Byd 10 NM

ALMA

**GRATIOT COMMUNITY** (AMN)(KAMN)  3 SW  UTC–5(–4DT)  N43°19.33´  W84°41.28´

754  B  NOTAM FILE AMN

**RWY 09–27:** H5004X75 (ASPH–GRVD)  S–40, D–65, 25–82  MIRL

**RWY 09:** REIL.  PAPI(P4L)—GA 3.0º  TCH 40’.  Trees.

**RWY 27:** REIL.  PAPI(P4L)—GA 3.0º  TCH 40’.  Trees.

**RWY 18–36:** H3197X75 (ASPH–GRVD)  S–26  MIRL

**RWY 18:** Trees.

**RWY 36:** Trees.

**SERVICE:**  
FUEL  100LL, JET A  LGT  Actvl REIL Rwy 09 & 27; PAPI Rwy 09 & 27; MIRL Rwy 09–27 & 18–36—CTAF.

**AIRPORT REMARKS:**  
Attended Mon–Sat 1330–1930Z‡.  Animals on and inv of arpt.  Admin bldg access: depress V, then simultaneous III–II, then I.  Ultralight airpark 2.5 miles SE of arpt, power parachutes and ultralight activity.

**AIRPORT MANAGER:** 989-463-5500

**WEATHER DATA SOURCES:**  
AWOS–3  124.175 (989) 463–3433.

**COMMUNICATIONS:**  
CTAF/UNICOM  122.8

**GREAT LAKES APP/DEP CON**  126.45 (1030–0500Z‡)

**CLEVELAND CENTER APP/DEP CON**  126.75 (0500–1030Z‡)

**CLNC DEL**  119.25

**CLEARANCE DELIVERY PHONE:**  
For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

**RADIO AIDS TO NAVIGATION:**  
NOTAM FILE MBS.

**SAGINAW (L) VOR/DME**  112.9  MBS  Chan 76  N43°31.90´  W84°04.64´  248º  29.5 NM to fld.  663/3W.

DME unusable:  
192º–200º  
VOR portion unusable:  
192º–200º
ALPENA CO RGNL
(APN)(KAPN) P (ANG) 6 W UTC–5(–4DT) N45º04.69´ W83º33.62´
690 B LRA Class I, ARFF Index A NOTAM FILE APN

RWY 01–19: H9001X150 (CONC–GRVD) S–95, D–115, 2S–170,
  2T–560, 2D–170, 2D/2D2–468 PCN 17 R/B/Y/U HIRL
  RWY 01: MALSRS. PAPI(P4L)—GA 3.0º TCH 54´. Tree.
RWY 07–25: H5028X100 (CONC–GRVD) S–93, D–111, 2S–170,
  2T–553, 2D–170, 2D/2D2–438 PCN 4 R/B/Z/U MIRL
  RWY 07: REIL. PAPI(P4L)—GA 3.0º TCH 49´. Trees.

RUNWAY DECLARED DISTANCE INFORMATION
  RWY 01: TORA–9001 TODA–9001 ASDA–9001 LDA–9001
  RWY 07: TORA–5031 TODA–5031 ASDA–5031 LDA–5031

ARRASTING GEAR/SYSTEM
  RWY 01 BAK–14 BAK 12A(B) (1500 FT)
  BAK–14 BAK–12A(B)(1515) RWY 19

SERVICE: FUEL
  100LL, JET A
  LGT ACTIVATE HIRL Rwy 01–19;
  MIRL Rwy 07–25; REIL Rwy 19, Rwy 07 and Rwy 25; MALSRS Rwy
  01—CTAF. MILITARY— JASU 3(MA–1A) 2(MD–3) 3(MA–2)
  2(M32A–60) FUEL A++(Mil) (NC–100LL, A)
  FLUID SP PRESAIR LPOX
  LOX Avbl after hr (Mil) C989–201–2486 pager or (Civ) C989–902–7988 pager.

  Birds and other wildlife on and invoľ arpt. Cold temperature restricted airport, altitude correction at or below –32 C.
  Rwy 07–25 not avbl for sked air carrier ops involving acft designed for 10 or more passenger seats and unsked air carrier ops involving acft designed
  for 31 or more seats. Twy H east of Rwy 01–19 use caution twy unlgtd. Twy B not visible from twr. Twy A west of Twy C
  and Twy B rstd to military only. Be alert for uncontrolled vehicles on the twy. Rwy 01 and Rwy 19 each have 1000 ft
  overrun.


AIRPORT MANAGER: 989-354-2907

WEATHER DATA SOURCES: ASOS 120.675 (989) 356–1576.

COMMUNICATIONS: CTAF
  121.35 UNICOM 122.95

RCO
  122.1R 108.8(T(LANSING RADIO)

APP/DEP CON 128,425 (1300–2100Z)

MINNEAPOLIS CENTER APP/DEP CON 125.475 (2100–1300Z)

TOWER 121.35 (1300–2100Z) weekdays, except holidays) GND CON 121.9

CLEARED DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Minneapolis ARTCC at 651-463-5588.

AIRSPACE: CLASS D svc 1300–2100Z‡ Mon–Fri exc hol; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE APN.

(L) VORTAC 108.8 APN Chan 25 N45º04.97´ W83º33.42´ at fld. 678/7W.
  TACAN AZIMUTH unusable:
  260º–280º byd 30 NM blo 4,000´
  DME portion unusable:
  260º–280º byd 30 NM blo 4,000´

FELPS NDB (LOMP) 206 AP N44º57.65´ W83º33.60´ 007º 7.0 NM to fld. 726/7W.
  ILS 109.7 I–APN Rwy 01. Class I. LOM FELPS NDB. Unmonitored when twr clsd.

ANDREWS UNIVERSITY AIRPARK (See BERRIEN SPRINGS on page 156)
ANN ARBOR MUNI (ARB)(KARB) 3 S UTC–5(–4DT) N42°13.38’ W83°44.74’

839 B NOTAM FILE ARB
RWY 06–24: H3505X75 (CONC–GRVD) S–45, D–70 MIRL
RWY 06: REIL. PAPI(P4L)—GA 3.0º TCH 20’. Trees.
RWY 24: VASI(V2L)—GA 3.0º TCH 20’. Road.
RWY 12–30: 2750X110 (TURF) 0.6% up NW
RWY 12: Trees.
RWY 30: Trees.
SERVICE: S4 FUEL 100LL, JET A 01, 2, 3, 4 LGT
When twr clsd ACTIVATE MIRL Rwy 06–24, PAPI Rwy 06, VASI Rwy 24, REIL Rwy 06—CTAF. Rwy 06 PAPI unusable 7º left and right of course.
AIRPORT MANAGER: 734-994-9124
WEATHER DATA SOURCES: ASOS (734) 668–7173 LAWRS.
COMMUNICATIONS: CTAF 120.3 ATIS 134.55 UNICOM 123.0
DETROIT APP/DEP CON 118.95
TOWER 120.3 (1300–0100Z‡) GND CON 121.6 CLNC
DEL 121.6
CLEARANCE DELIVERY PHONE: For CD when ATCT is clsd ctc Detroit Apch at 800-499-8181.
AIRSPACE: CLASS D svc 1300–0100Z‡; other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
SALEM (L) VORTAC 114.3 SVM Chan 90 N42°24.52’ W83º35.63´ 214º 13.0 NM to fld. 956/3W.
TACAN AZIMUTH unusable:
215º–255º byd 10NM
Within 10 NM blo 6,000’

ANTRIM CO (See BELLAIRE on page 155)

ARNOLD FLD (See CROSWELL on page 166)

ATLANTA MUNI (Y93) 1 SE UTC–5(–4DT) N44°59.81’ W84°07.63’

880 NOTAM FILE LAN
RWY 13–31: 3223X100 (TURF) LIRL
RWY 31: Thld dsplcd 569’. Trees.
RWY 05–23: H3000X60 (ASPH) LIRL 0.3% up SW
RWY 05: Thld dsplcd 1494’. Trees.
AIRPORT MANAGER: (989) 785-4590
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE APN.
ALPENA (L) VORTAC 108.8 APN Chan 25 N45°04.97’ W83°33.42´ 265º 24.8 NM to fld. 678/7W.
TACAN AZIMUTH unusable:
260º–280º byd 30 NM blo 4,000’
DME portion unusable:
260º–280º byd 30 NM blo 4,000’

AU SABLE (H) DME 116.1 ASP Chan 108 at Oscoda–Wurtsmith. 625/0W.
DME unusable:
293º–013º byd 35 NM blo 3,000’

AUSTIN N42°07.87’ W85°31.78’ NOTAM FILE AZO.
NDB (LOMW) 371 AZ 354º 6.3 NM to Kalamazoo/Battle Creek Intl. 856/3W.

EC, 5 NOV 2020 to 31 DEC 2020
AVOCA  (39G)  2 SE  UTC–5–(–4DT)  N43°01.83´ W82°40.17´
726  NOTAM FILE LAN
RWY 09–27: 2105X100 (TURF)
  RWY 09: Thld dsplcd 467´. Trees.
  RWY 27: Trees.
Rwy 09–27 and Rwy 09 thld marked with 3´ yellow cones.
AIRPORT MANAGER: 810-324-2352
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc selfridge Apch at 586-239-5706, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

BAD AXE  (BAX)(KBAX)  1 S  UTC–5–(–4DT)  N43°46.81´ W82°59.13´
763  B  NOTAM FILE BAX
RWY 17–35: H5009X75 (ASPH)  MIRL
  RWY 17: REIL. PAPI(P4L)—GA 3.0º TCH 40´. Trees.
  RWY 35: REIL. PAPI(P4L)—GA 3.0º TCH 41´. Trees.
RWY 04–22: H3495X75 (ASPH)  S–16  MIRL
  RWY 22: PAPI(P4L)—GA 3.5º TCH 45´. Trees.
SERVICE: FUEL 100LL, JET A
LGT MIRL Rwy 04–22 and Rwy 17–35
opr dusk–0230Z‡; to increase ints and after 0230Z‡ ACTIVATE—CTAF. ACTIVATE PAPI Rwy 04, Rwy 17, Rwy 22, Rwy 35; REIL Rwy 17 and Rwy 35—CTAF.
Administration bldg access–depress V, then simultaneous III–II, then I. Turbo prop and jet landing fee waived with fuel purchase.
AIRPORT MANAGER: 989-269-6511
WEATHER DATA SOURCES: AWOS–3 118.6 (989) 269–4137.
COMMUNICATIONS: CTAF/UNICOM 123.075
BAD AXE RCO 122.65 (LANSING RADIO)
CLEVELAND CENTER APP/DEP CON 126.75 ctc Cleveland ARTCC at 440-774–0224.
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland ARTCC at 440-774-0224, if una ctc 440-774-0490.
RADIO AIDS TO NAVIGATION: NOTAM FILE MBS.
SAGINAW (L) VOR/DME 112.9  MBS  Chan 76  N43°31.90´ W84°04.64´ 075º 49.8 NM to fld. 663/3W.
VOR portion unusable:
192°–200º
DME unusable:
192°–200º
BALDWIN MUNI  (7D3)  2 S  UTC–5(–4DT)  N43º52.53´ W85º50.52´
828  NOTAM FILE LAN
RWY 09–27: H3800X75 (ASPH)  S–10  0.3% up E
RWY 09: Trees.
RWY 27: Trees.
RWY 05–23: 2800X100 (TURF)
RWY 05: Thld dsplcd 800´. Trees.
RWY 23: Thld dsplcd 800´. Trees.
AIRPORT MANAGER: 231-745-7815
COMMUNICATIONS: CTA F
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
WHITE CLOUD (L) VOR/DME 117.6  HIC  Chan 123  N43º34.49´ W85º42.97´
VOR/DME unusable: 020º–090º byd 30 NM blo 3,000´
DME portion unusable: 270º–290º byd 35 NM blo 3,000´
VOR unusable: 052º–042º blo 4,000´

BANGU  N45º00.88´ W84º48.48´ NOTAM FILE GLR.
NDB (LOMW) 375  GL  097º 4.4 NM to Gaylord Rgnl. 1385/6W.

BANNISTER  SHADY LAWN FLD  (4M4)  2 E  UTC–5(–4DT)  N43º07.72´ W84º22.88´
683  NOTAM FILE LAN
RWY 09–27: 1865X50 (TURF)
RWY 09: Bldg.
RWY 27: Trees.
AIRPORT MANAGER: 989-292-1362
COMMUNICATIONS: CTA F
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

BATH  UNIVERSITY AIRPARK  (41G)  2 NW  UTC–5(–4DT)  N42º50.46´ W84º28.74´
856  B NOTAM FILE LAN
RWY 08–26: 1994X100 (TURF)  LIRL  0.7% up E
RWY 08: Trees.
RWY 26: Thld dsplcd 200´. Tree.
SERVICE: LGT ACTIVATE LIRL Rwy 08–26 and rotating bcn—122.85. Rotating bcn NSTD: white bcn.
AIRPORT REMARKS: Attended irregularly. Large birds and deer on and invof rwy. Rwy 08–26 occasionally soft/wet areas east end during spring thaw and after heavy rain. Rwy 08–26 marked with 3´ yellow cones. Transient aircraft must bring their own ropes or chains for tying down acft.
AIRPORT MANAGER: 517-881-6360
COMMUNICATIONS: CTA F
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.
BATTLE CREEK EXECUTIVE AT KELLOGG FLD (BTL)(KBTL)(P(ANG)) 3 W UTC–5(–4DT)

N42°18.39’ W85°15.01’

952 B LRA ARFF Index—See Remarks NOTAM FILE BTL

RWY 05L–23R: H10004X150 (ASPH–GRVD) S–100, D–200, 2S–175, 2D–400, 2D/2D–900 PCN 27 F/B/X/T HIRL

RWY 05L: REIL. PAPI(P4L)–GA 3.0° TCH 48’. RVR–R 0.4% down.


RWY 13–31: H4835X100 (ASPH–GRVD) S–40, D–65, 2S–82, 2D–100 PCN 15 F/C/X/T MIRL


RWY 31: REIL. PAPI(P4L)–GA 3.0° TCH 25’. Road.

LAND AND HOLD–SHORT OPERATIONS

LDG Rwy Hold–Short Point AvblLDg Dist

RWY 05L 13–31 7000

RUNWAY DECLARED DISTANCE INFORMATION

RWY 05L: TORA–10004 TODA–10004 ASDA–10004 LDA–10004

RWY 05R: TORA–4100 TODA–4100 ASDA–4100 LDA–4100


RWY 23L: TORA–4100 TODA–4100 ASDA–4100 LDA–4100

RWY 23R: TORA–10004 TODA–10004 ASDA–10004 LDA–10004

RWY 31: TORA–31004 TODA–31004 ASDA–31004 LDA–31004

SERVICE: S4 FUEL 100LL, JET A+ Ox 3 LGT

When ATCT clsd actv MALSR Rwy 23R; REIL Rwy 05L, 05R, 23L, 13, & 31; PAPI Rwy 05L, 23R, 05R, 23L, 13, & 31; HIRL Rwy 05L–23R; MIRL Rwy 05R–23L & 13–31—CTAF.

MILITARY— FUEL J8(Mil); (C269–969–8400) (NC–100LL)


MILITARY REMARKS: RSTD Tfw F rstrd to DoD/Mil use only. Civ use may be reqd. CAUTION BASH levels as defined in AFI 91–202.

ANG Apn/twy CLSD to all acf ops.

AIRPORT MANAGER: 269-966-3470

WEATHER DATA SOURCES: ASOS (269) 964–0283 ASOS freq u/s indef. LAWRS.

COMMUNICATIONS: CTA F126.825 ATIS 128.325 UNICOM 122.95

BATTLE CREEK RCO 122.2 (LANSING RADIO)

GREAT LAKES APP/DEP CON 119.2 (1030–0500Z‡)

CHICAGO CENTER APP/DEP CON 127.55 (0500–1030Z‡)

BATTLE CREEK TOWER 126.825 (1200–0400Z‡) GND CON 121.7

CLEARANCE DELIVERY PHONE: For CD when ATCT clsd ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

AIRSPACE: CLASS D svc 1200–0400Z‡; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.

LITCHFIELD (L) VOR/DME 111.2 LFD Chan 49 N42°03.75’ W84°45.91’ 309° 26.1 NM to fld. 1040/5W.

DME unusable: 110°–165° byd 35 NM blo 3,000’

VICTORY (H) VOR/DME 115.95 VIO Chan 106(Y) N42°47.20’ W85°29.82’ 163° 30.8 NM to fld.

B02/4W. NOTAM FILE GRR. DME unmonitored.

DME unusable: 011°–314° byd 30 NM blo 3,000’

BATOL NDB (MMH/LOM) 272 BT N42°21.72’ W85°11.07’ 225° 4.4 NM to fld. 891/4W. NOTAM FILE BTL.

ILS 110.5 I–BTL Rwy 23R. Class IB. LOM BATOL NDB. LOC and glideslope unmonitored when ATCT clsd.

ASR (1100–0400Z‡)
BAY CITY

JAMES CLEMENTS MUNI (3CM) 3 S UTC–5(–4DT) N43°32.82’ W83°53.73’

585  B LRA NOTAM FILE LAN

RWY 18–36: H3798X75 (ASPH) MIRL
RWY 18: PAPI(P4L)—GA 4.0º TCH 27’. Trees.
RWY 36: PAPI(P4L)—GA 4.0º TCH 27’. Trees.
RWY 05–23: H2599X75 (ASPH) MIRL
RWY 05: Thld dsplcd 226’. Trees.
RWY 23: Thld dsplcd 159’. Road.

SERVICE: FUEL 100LL LGT ACTIVATE MIRL Rwy 18–36 and Rwy 05–23, PAPI Rwys 18 and 36—CTAF.

AIRPORT REMARKS: Attended 1300Z†–dusk. Occasional seaplane and agricultural ops; aerobatic maneuvers and skydiving activity at arpt, ultralight activity on and inof airport. Numerous sea gulls and deer on and inof arpt, bald eagle activity near AER 05. Rwy 05 and Rwy 36, occasional +100’ high ships traversing apch surfaces during navigable seasons 600–800’ from thlds. Rwy 05–23 and Rwy 18–36 markings faded.

AIRPORT MANAGER: 989-895-8991

COMMUNICATIONS: CTAF/UNICOM 122.725

★ GREAT LAKES APP/DEP CON 120.95 (1030–0500Z†)
★ CLEVELAND CENTER APP/DEP CON 126.525 (0500–1030Z†) ctc Cleveland ARTCC at 440–774–0229.

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

RADIO AIDS TO NAVIGATION: NOTAM FILE MBS.

SAGINAW (L) VOR/DME 112.9 MBS Chan 76 N43°31.90’ W84°04.64’ 086º 8.0 NM to fld. 663/3W.

VOR portion unusable:
192º–200º
DME unusable:
192º–200º

WATERWAY 09W–27W: 3500X500 (WATER)
WATERWAY 10W–36W: 3500X500 (WATER)
WATERWAY 13W–31W: 2600X400 (WATER)

SEAPLANE REMARKS: Ship buoys in river channel.
BEAVER ISLAND

BEAVER ISLAND (SJX)(KSJX) 4 SW UTC–5(–4DT) N45°41.53´ W85°34.00´

670 B NOTAM FILE SJX

R0WY 09–27: H4299X75 (ASPH) MIRL

R0WY 09: REIL. PAPI(P4L)—GA 3.0º TCH 24´. Trees.

R0WY 27: REIL. PAPI(P4L)—GA 4.0º TCH 40´. Trees.

R0WY 14–32: 3278X120 (TURF)

R0WY 14: Thld dspclcd 522´. Trees.

R0WY 32: Thld dspclcd 571´. Trees.

R0WY 05–23: 2054X120 (TURF)

R0WY 05: Trees.

R0WY 23: Thld dspclcd 763´. Trees.

SERVICE: FUEL 100LL LGT

ACTIVATE REIL Rwy 09 and 27; PAPI Rwy 09 and Rwy 27; MIRL Rwy 09–27—CTAF.

AIRPORT REMARKS: Attended 1300–2200Z‡. Deer and birds on and inv of arpt. Rwys 05–23 and 14–32 CLOSED Nov thru Apr and when snow covered. Rwy 14–32 marked with 3´ cones; dspclcd thlds marked with three 3´ yellow cones each side. Rwy 05–23 marked with 3´ cones, Rwy 23 dthr mkd with three cones each side.

AIRPORT MANAGER: 231-237-9482

WEATHER DATA SOURCES: AWOS–3 118.075 (231) 448–3081.

COMMUNICATIONS: CTAF/UNICOM 122.8

© MINNEAPOLIS CENTER APP/DEP CON 134.6

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

RADIO AIDS TO NAVIGATION:

PELLSTON (L) VORTACW 111.8 PLN Chan 55 N45°37.84´ W84º39.85´ 282º 38.2 NM to fld. 835/6W.

VOR unusable: 301º–339º

GCN has azimuth only, no DME at GCP

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WELKE (6Y8) 2 S UTC–5(–4DT) N45°43.28´ W85°31.18´

664 B NOTAM FILE LAN

R0WY 17–35: 3500X140 (TURF)

R0WY 17: Thld dspclcd 200´. Tree.

R0WY 35: Thld dspclcd 1305´. Trees.

R0WY 09–27: H2512X30 (ASPH) LIRL(NSTD) 0.3% up NE

R0WY 09: Thld dspclcd 490´. Trees.

R0WY 27: Thld dspclcd 240´. Road.

SERVICE: S4 LGT Nstd LIRL Rwy 09–27 not for pub use exc with prior apvl, call amgr. LIRL located 72´ from pavement edge each side. Rwy 09–27 nstd LIRL due to lctn 87´ L and R of c.


AIRPORT MANAGER: 231-448-2071

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

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EC, 5 NOV 2020 to 31 DEC 2020
BELLAIRE
(ACB)(KACB)  1 NE  UTC–5(–4DT)  N44º59.31´ W85º11.90´
623  B  NOTAM FILE ACB
RWY 02–20: H5003X100 (ASPH)  S–38, D–55  MIRL
RWY 02: REIL. PAPI(P4L)—GA 3.0º TCH 45 ´. Tree.
RWY 20: REIL. PAPI(P2L)—GA 3.25º TCH 45 ´. Trees.
SERVICE:  FUEL  100LL, JET A
LGT MIRL Rwy 02–20 preset to low, increase ints and ACTIVATE REIL Rwy 02 and Rwy 20; PAPI Rwy 02 and Rwy 20; MIRL Rwy 02–20—CTAF. Lgtd supplemental wind cones each end Rwy 02 and Rwy 20.
AIRPORT MANAGER: 231-533-8524
WEATHER DATA SOURCES: AWOS–3 119.275 (231) 533–8941.
COMMUNICATIONS: CTA/UNICOM 122.7
MINNEAPOLIS CENTER APP/DEP CON 132.9
GCO 121.725 (MINNEAPOLIS ARTCC CD and FLIGHT SERVICES)
CLEARANCE DELIVERY PHONE: For CD if una via GCO ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE TVC.
TRAVERSE CITY (H) VOR/DME 114.6  TVC Chan 93  N44º40.07´ W85º33.00´ 040º 24.4 NM to fld. 912/2W.

BELLEVILLE
(43G)  3 SW  UTC–5(–4DT)  N42º10.64´ W83º32.72´
696  NOTAM FILE LAN
RWY 15–33: 2253X80 (TURF)
RWY 15: Fence. Rgt tfe.
RWY 33: Road.
RWY 18–36: 2157X160 (TURF)
RWY 36: Road.
SERVICE:  S4  FUEL  100LL
AIRPORT REMARKS: Attended irregularly. Winter ops, verify rwy/snow conditions. Rwy 18–36 local use only—displacements not marked. Rwy soft during thawing season. Rwy 15–33 thlds and dsplcd thlds marked with cones.
AIRPORT MANAGER: 734-612-3136
COMMUNICATIONS: CTA/UNICOM 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 800-499-8181.

GREEN BAY
L–31B
IAP

EC, 5 NOV 2020 to 31 DEC 2020
BENTON HARBOR
SOUTHWEST MICHIGAN RGNL (BEH) (KBEH) 2 NE UTC–5(–4DT) N42°07.70′ W86°25.49′

649 B NOTAM FILE BEH

RWY 10–28: H6006X100 (ASPH–GRVD) S–60, D–100, 2D–100

HIRL 0.4% up E

RWY 10: REIL. PAPI(P4L)—GA 3.0° TCH 34′. Trees.

RWY 28: MALSR. PAPI(P4L)—GA 3.0° TCH 44′. Trees.

RWY 14–32: H3205X60 (ASPH) S–30, D–45 MIRL

RWY 14: REIL. PAPI(P2L)—GA 3.5° TCH 36′. Tree.

RWY 32: REIL. PAPI(P2L)—GA 3.5° TCH 36′.

SERVICE: S4 FUEL 100LL, JET A1+ LGT ACTIVATE MALSR Rwy 28, REIL Rwy 14 and Rwy 32; PAPI Rwy 10–28 and Rwy 14–32; HIRL Rwy 10–28; MIRL Rwy 14–32—CTAF.

AIRPORT REMARKS: Attended Mon–Fri 1300–2200Z‡, Sat 1300–1900Z‡. Unattended major holidays, other times by request: call 269–925–9008. Call in fee $75. For field cond 269–921–9200 (arpt manager cell). Field cond not monitored after attendance hrs. Birds and deer on and inv of arpt. Rwy 14 drop off begins 90′ from paved sfc. Snow removal ops in progress winter months; vehicle operators will monitor CTAF. Ldg fee for all multi-engine acft and commercial single engine acft waived with minimum fuel purchase.

AIRPORT MANAGER: 269-927-3194

WEATHER DATA SOURCES: ASOS 121.55 (269) 925–9008.

COMMUNICATIONS: CTAF/UNICOM 127.55 KELLER RCO 122.1R 116.6 (LANSGING RADIO)

GIPPER (H) VORTACW 115.4 GIJ Chan 101 N41º46.12′ W86º19.11′ 349º 11.2 NM to fld. 803/0E.

BERRIEN SPRINGS ANDREWS UNIVERSITY AIRPARK (C20) 2 W UTC–5(–4DT) N41º57.06′ W86º22.09′

674 B TPA—1706(1032) NOTAM FILE LAN

RWY 13–31: H1418X70 (ASPH) LIRL(NSTD)

HIRL(NSTD)


RWY 31: Thld dsplcd 1129′. Trees.

RWY 03–21: 2298X180 (TURF)

RWY 03: Trees.


SERVICE: FUEL 100LL LGT ACTIVATE NSTD LIRL Rwy 13–31—CTAF. Rwy 13–31 NSTD LIRL due to lgts lctd 20′ fm rwy edge and dtbr unlgtd.


AIRPORT MANAGER: 269-930-0734

COMMUNICATIONS: CTAF/UNICOM 122.7

GIPPER (H) VORTACW 115.4 GIJ Chan 101 N41º46.12′ W86º19.11′ 349º 11.2 NM to fld. 803/0E.

VOR portion unusable: 199º–219º blo 17,500′ btn 25 and 36 NM

BETZ (See BLISSFIELD on page 157)

EC, 5 NOV 2020 to 31 DEC 2020
BIG RAPIDS

ROBEN–HOOD (RQB)(KRQB) 2 NW UTC–5(–4DT) N43º43.36´ W85º30.24´

990 B NOTAM FILE RQB

RWY 09–27: H4300X75 (ASPH–PFC) S–62, D–87 PCN 20 F/A/Y/T
MIRL 1.0% up W


RWY 27: REL. PAPI(P4L)—GA 3.08º TCH 25´.

RWY 14–32: H2699X75 (ASPH) S–37, D–56 PCN 10 F/A/Y/T MIRL 0.3% up NW

RWY 14: Trees.

RWY 32: Tree.

SERVICE: S4  FUEL 100LL, JET A1+ LGT

ACTIVATE MIRL Rwy 09–27 and Rwy 14–32, PAPI Rwy 09 and Rwy 27, REL Rwy 09 and Rwy 27—CTAF. PAPI Rwy 09 unusable byd 5º right of centerline.


AIRPORT MANAGER: 231-796-5600

WEATHER DATA SOURCES: AWOS–3P 125.875 (231) 796–0884.

COMMUNICATIONS: CTAF/UNICOM 122.8

MINNEAPOLIS CENTER APP/DEP CON 120.85

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

RADIO AIDS TO NAVIGATION:

WHITE CLOUD (L) VOR/DME 117.6 HIC Chan 123 N43º34.49´ W85º42.97´ 047º 12.8 NM to fld. 920/1W.

VOR/DME unusable:

020º–090º byd 30 NM blo 3,000´

DME portion unusable:

270º–290º byd 35 NM blo 3,000´

VOR unusable:

052º–042º blo 4,000´

BISHOP INTL  (See FLINT on page 178)

BLISSFIELD

BETZ (44G) 2 N UTC–5(–4DT) N41º51.30´ W83º52.25´

691 NOTAM FILE LAN

RWY 09–27: 2602X92 (TURF)

RWY 09: Road.

RWY 27: Road.

SERVICE:  FUEL 100LL


AIRPORT MANAGER: 517-499-4860

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 800-499-8181.
**BOIS BLANC ISLAND** (6Y1)  3 NW UTC–5(–4DT) N45°45.98' W84°30.23'  
664  B  NOTAM FILE LAN  
RWY 10–28: H3498X75 (ASPH) MIRL 0.6% up W  
RWY 10: Trees.  
RWY 28: REIL, PAPI(P4L)—GA 4.0º TCH 33’. Trees.  
SERVICE: LGT ACTIVATE MIRL Rwy 10–28, REIL Rwy 28—CTAF.  
AIRPORT REMARKS: Unattended. For service call 231–634–7052. Deer and birds on and in area aprt. Rwy and twy may not be plowed full width dur winter, to verify FICON call 231–838–0029.  
AIRPORT MANAGER: (231) 634-7086  
COMMUNICATIONS: CTAF 122.9  
MINNEAPOLIS CENTER APP/DEP CON 134.6  
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.  
RADIO AIDS TO NAVIGATION: NOTAM FILE PLN.  
PPELLSTON (L) VORTACW 111.8 PLN Chan 55 N45°37.84’ W84°39.85’ 046º 10.6 NM to fld. 835/6W.  
VOR unusable: 301º-339º  
GCN has azimuth only, no DME at GCP

**BOYNE CITY MUNI** (N98)  1 SE UTC–5( 4DT) N45°12.53’ W84°59.39’  
660  NOTAM FILE LAN  
RWY 09–27: H4001X75 (ASPH) MIRL  
RWY 09: REIL, PAPI(P2L)—GA 4.0º TCH 28’. Thld dsplcd 599’. Road.  
RWY 27: REIL, PAPI(P2L)—GA 4.0º TCH 43’. P-line.  
SERVICE: FUEL 100LL LGT ACTIVATE MIRL Rwy 09–27, PAPI Rwy 09, REIL Rwy 27—122.9.  
AIRPORT REMARKS: Unattended. Self svc fuel. Deer and birds on and in area rwy. Admin bldg access: 5, then 3–2 simultaneous, then 1. +4’ fence parallel to rwy, 123’ south of rwy centerline.  
AIRPORT MANAGER: 231-582-6597  
COMMUNICATIONS: CTAF/UNICOM 122.8  
MINNEAPOLIS CENTER APP/DEP CON 134.6  
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.  
RADIO AIDS TO NAVIGATION: NOTAM FILE PLN.  
PPELLSTON (L) VORTACW 111.8 PLN Chan 55 N45°37.84’ W84°39.85’ 215º 28.8 NM to fld. 835/6W.  
VOR unusable: 301º-339º  
GCN has azimuth only, no DME at GCP
BOYNE FALLS

BOYNE MOUNTAIN (BFA)(KBFA) 1 W UTC–5(–4DT) N45°09.95´ W84°55.45´

719 NOTAM FILE LAN
RWY 17–35: H5187X60 (ASPH) RWY LGTS(NSTD) 0.3% up S
RWY 17: REIL. Thld dsplcd 300´. Road.
RWY 35: REIL. Thld dsplcd 500´. Trees.

SERVICE: FUEL

LGT ACTIVATE NSTD LIRL Rwy 17–35; REIL Rwys 17 and 35—122.85. Rwy 17–35 NSTD LIRL, 80´ from rwy edges. Rwy has reflectors summer months.

AIRPORT REMARKS: Unattended. For fuel call 231–549–6000. Deer and birds on and inv of arpt. Rwy 17–35 pavement – extensive cracking. Rwy 17–35 has 10´ paved shoulder each side; last 4700´ Rwy 35.

AIRPORT MANAGER: 231-549-6000

COMMUNICATIONS: CTAF/UNICOM

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

RADIO AIDS TO NAVIGATION:
PELLSTON (L) VORTACW 111.8 PLN Chan 55 N45°37.84´ W84º39.85´ 208º 30.0 NM to fld. 835/6W.

VOR unusable:
301º–339º GCN has azimuth only, no DME at GCP

BOYNE MOUNTAIN (See BOYNE FALLS on page 159)

BRANCH CO MEM (See COLDWATER on page 165)

BRIGHTON (45G) 3 N UTC–5(–4DT) N42°34.19´ W83°46.71´

973 B NOTAM FILE LAN
RWY 04–22: H3120X24 (ASPH) MIRL(NSTD)

SERVICE: LGT ACTIVATE NSTD PAPI Rwy 22; NSTD MIRL Rwy 04–22—5 key clicks—CTAF. Rwy 04–22 NSTD MIRL located 50´ from rwy edge, NSTD configuration for thlds – local use only. Rwy 22 NSTD PAPI, NSTD installation – may only be visible on short final apch – local use only.

AIRPORT REMARKS: Attended irregularly. Deer and large birds on & inv of arpt. Call arpt manager to verify rwy conds in winter. Call to verify snow removal.

AIRPORT MANAGER: 810-599-1747

COMMUNICATIONS: CTAF

CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 800-499-8181.

RADIO AIDS TO NAVIGATION:
SALEM (L) VORTACW 114.3 SVM Chan 90 N42º24.52´ W83º35.63´ 323º 12.7 NM to fld. 956/3W.

TACAN AZIMUTH unusable:
215º–255º byd 10NM
215º–255º byd 10NM

Within 10 NM blo 6,000´

BROOKLYN

SHAMROCK FLD (6G8) 1 SE UTC–5(–4DT) N42°05.65´ W84°14.46´

987 NOTAM FILE LAN
RWY 01–19: 2822X100 (TURF) LIRL
RWY 01: Tree. Rgt tfc.

SERVICE: LGT LIRL Rwy 01–19 u/s indefly.


AIRPORT MANAGER: 586-646-8199

COMMUNICATIONS: CTAF

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0229/0490.

BROOKS FLD (See MARSHALL on page 212)

MICHIGAN 159
BUZZWICK (See CARLETON on page 161)

CACKLEBERRY (See DEXTER on page 172)

CADILLAC

WEXFORD CO  (CAD)(KCAD)  2 N  UTC–5 (–4DT)  N44°16.52´ W85°25.14´

1307 B NOTAM FILE CAD

RWY 07–25: H5000X100 (ASPH–PFC)  S–30, D–45  HIRL

RWY 07: MALSF. REIL. VASI(V2L)—GA 3.0º TCH 41´.


RWY 18–36: 2006X150 (TURF)

RWY 36: Stack.

SERVICE: S4  FUEL  100LL, JET A  LGT ACTIVATE HIRL Rwy 07–25; MALSF Rwy 07; REIL Rwy 07 and Rwy 25; VASI Rwy 07 and PAPI Rwy 25—CTAF.


AIRPORT MANAGER: 231-779-9525


COMMUNICATIONS: CTAF/UNICOM 122.8

® MINNEAPOLIS CENTER APP/DEP CON 132.9

GCO 121.725 (MINNEAPOLIS CENTER CD and LANSING FSS)

CLEARANCE DELIVERY PHONE: For CD if una via GCO ctc Minneapolis ARTCC at 651-463-5588.

RADIO AIDS TO NAVIGATION: NOTAM FILE TVC.

TRAVERSE CITY (H) VOR/DME 114.6 TVC Chan 93 N44°40.07´ W85º33.00´ 169º 24.2 NM to fld. 912/2W.

DME unusable: 050º–060º byd 9 NM
061º–120º
156º–158º byd 38 NM bio 5,000´

VOR unusable: 024º–034º byd 10 NM bio 5,000´
050º–060º byd 9 NM
061º–120º
210º–228º byd 10 NM

WEXOR NDB (LOMW) 336 MA N44°14.22´ W85º32.84´ 071º 6.0 NM to fld. 1309/4W. NOTAM FILE CAD.

ILS/DME 108.55 I–MAY Chan 22(Y) Rwy 07. Class IT. LOM WEXOR NDB, Unmonitored. LOM unmonitored.

CAIN FLD (See STANWOOD on page 237)

CALKINS FLD (See WAYLAND on page 242)

CAMPBELL–PRATT (See INDIAN RIVER on page 195)

CANADIAN LAKES (See MECOSTA on page 213)

CANTON–PLYMOUTH–METTETAL (See PLYMOUTH on page 225)

CAPITAL REGION INTL (See LANSING on page 203)
CARLETON  
BUZZWICK  (W87)  3 S  UTC–5(–4DT)  N42°01.05´ W83°22.42´  
610  NOTAM FILE LAN  
RWY 18–36: 2575X60 (TURF)  
RWY 18: Thld dsplcd 1000´. Tree.  
RWY 36: Tree.  
RWY 09–27: 1920X60 (TURF)  
RWY 27: Trees.  
AIRPORT MANAGER: (734) 506-8310  
COMMUNICATIONS: CTAF 122.9  
CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 800-499-8181.

CARLETON  
N42°02.88´ W83°27.45´ NOTAM FILE LAN.  
(H) VOR/DME 115.7 CRL  Channel 104  028º 10.9 NM to Detroit Metropolitan Wayne Co. 628/3W.  
VOR unusable:  
000º–019º blo 5,000´  
020º–030º byd 13 NM blo 5,000´  
031º–040º blo 5,000´  
041º–050º byd 25 NM blo 8,000´  
255º–335º byd 30 NM blo 8,000´  
RCO 122.1R 115.7T (LANSING RADIO)

CARRO  
TUSCOLA AREA  (CFS)(KCFS)  3 SW  UTC–5(–4DT)  N43°27.53´ W83°26.73´  
704  B  NOTAM FILE CFS  
RWY 06–24: H4302X75 (ASPH)  MIRL  0.4% up NE  
RWY 06: PAPI(P4L)—GA 3.0º TCH 25´. Trees.  
RWY 24: PAPI(P4L)—GA 4.0º. Trees.  
RWY 13–31: 2277X110 (TURF)  0.7% up NW  
RWY 13: Trees.  
RWY 31: Thld dsplcd 564´. Trees.  
SERVICE: S4  FUEL  80, 100LL, JET A+, MOGAS  LGT Actvt PAPI Rwy 06 & 24; MIRL Rwy 06–24—CTAF.  
AIRPORT MANAGER: 989-233-4124  
WEATHER DATA SOURCES: AWOS–3 119.275 (989) 672–4182.  
COMMUNICATIONS: CTAF/UNICOM 123.0  
® GREAT LAKES APP/DEP CON 120.95 (1030–0500Z‡)  
® CLEVELAND CENTER APP/DEP CON 126.525 (0500–1030Z‡) ctc Cleveland ARTCC at 440–774–0229.  
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.  
RADAR AIDS TO NAVIGATION: NOTAM FILE MBS.  
SAGINAW (L) VOR/DME 112.9  MBS  Channel 76  N43°31.90´ W84°04.64´  
102º 27.9 NM to fld. 663/3W.  
VOR unusable:  
192º–200º  
DME unusable:  
192º–200º
CHARLEVOIX MUNI  
(CVX)(KCVX)  1 SW  
UTC–5(–4DT)  N45°18.29´ W85°16.52´

69  B  
NOTAM FILE CVX

RWY 09–27: H4549X75 (ASPH)  S–12.5  MIRL  0.6% up W

RWY 09: REIL. PAPI(P4R)—GA 3.0º TCH 39’. Tree.

RWY 27: REIL. PAPI(P4R)—GA 3.0º TCH 31’. Trees.

RWY 04–22: 1280X200 (TURF)  0.5% UP SW

RWY 04: Trees.

RWY 22: Tree.

SERVICE: S4  FUEL  100LL, JET A  LGT 
ACTIVATE REIL Rwy 09 and Rwy 27; PAPI Rwy 09 and Rwy 27; MIRL Rwy 09–27—CTAF.

AIRPORT REMARKS: Attended Jun–Aug 1300–0000Z‡, Sep–May 1300–2200Z‡. Unattended major holidays. Acft hrs fuel etc 231–547–3605. Voluntary quiet hrs are in effect from 11PM to 7AM daily (0400–1200Z‡). Deer and birds on and inof arpt. Rwy 09 preferred rwy for landing 11PM to 7AM. Rwy 27 preferred rwy for takeoff 11PM to 7AM. Rwy 04–22 mkd with 3´ yellow cones, clsd Nov–Apr. Rwy 09–27 slopes up from east to west. −100´ quarry/mine, 300´ from Rwy 9 thld. Landing fee waived with minimum fuel purchase.

AIRPORT MANAGER: 231-547-3605

WEATHER DATA SOURCES: AWOS–3 120.0 (231) 237–9703.

COMMUNICATIONS: CTAF/UNICOM 122.8

PELLSTON (L) VORTAC 111.8  PLN  Chan 55  N45°37.84´ W84º39.85´  239º 32.4 NM to fld. 835/6W.

VOR unusable: 301º–339º GCN has azimuth only, no DME at GCP

GREEN BAY L–31B

IAP

CHARLOTTE

FITCH H BEACH  
(FPK)(KFPK)  2 NE  
UTC–5(–4DT)  N42º34.45´ W84º48.73´

891  B  
NOTAM FILE FPK

RWY 03–21: H3510X75 (CONC)  S–26  MIRL  0.3% up NE

RWY 03: REIL. PAPI(P4L)—GA 4.0º TCH 40’. Tree.

RWY 21: REIL. PAPI(P4L)—GA 4.0º TCH 40’. Trees.

RWY 15–33: 2298X95 (TURF)

RWY 15: Thld clsd 760´. Trees.

RWY 33: Thld clsd 193´. Road.

SERVICE: S4  FUEL  100LL  LGT 
ACTIVATE REIL Rwy 03–21; PAPI Rwy 03 and Rwy 21; MIRL Rwy 03–21—CTAF.


AIRPORT MANAGER: 517-712-8177

WEATHER DATA SOURCES: AWOS–3 118.075 (517) 543–2288.

COMMUNICATIONS: CTAF/UNICOM 123.0

DETROIT L–28J

IAP

EC, 5 NOV 2020 to 31 DEC 2020
**WEND VALLEY**  (49G)  3 NW  UTC–5(–4DT)  N42º34.68´  W84º54.54´

859  NOTAM FILE LAN
RWY 18–36: 1800X100 (TURF)
RWY 18: Thld dsplcd 600´. Trees.
RWY 36: Trees.
**AIRPORT REMARKS:** Attended irregularly. No snow removal on Rwy 18–36. Arpt CLOSED Dec–Mar and when snow covered.
RWY 18–36 and Rwy 36 dsplcd thld marked with 3´ yellow cones.
**AIRPORT MANAGER:** 517-819-4856
**COMMUNICATIONS:** CTAF 122.9
**CLEARANCE DELIVERY PHONE:** For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

**CHEBOYGAN CO**  (SLH)(KSLH)  2 W  UTC–5(–4DT)  N45º39.22´  W84º31.16´

640  B  NOTAM FILE SLH
RWY 10–28: H4005X75 (ASPH)  S–23, D–34, 2D–60  MIRL 0.3% up W
RWY 10: REIL. PAPI(P2L)—GA 4.0º TCH 25´. Road.
RWY 28: REIL. PAPI(P2L)—GA 4.0º TCH 25´. Trees.
RWY 17–35: H1874X60 (ASPH)  MIRL
RWY 17: Trees.
RWY 35: Trees.
**SERVICE:** S4  **FUEL**  100LL, JET A  **LGT** ACTIVATE REIL Rwy 10 and Rwy 28; PAPI Rwy 10 and Rwy 28 ; MIRL Rwy 10–28 and Rwy 17–35—122.5.
**AIRPORT REMARKS:** Attended 1300–2200Z‡. Unattended Christmas, Easter and Thanksgiving. After hrs terminal bldg access: 5, then 3–2 simultaneous, then 1. 100LL 24 hr self–serve. For Jet A after hrs call 989–464–6887 (assistant cell), 616–443–1010 (mgr cell), call in fee $100. Deer and birds on and invof arpt.
**AIRPORT MANAGER:** 231-627-5571
**WEATHER DATA SOURCES:** AWOS–3 118.175 (231) 627–4671.
**COMMUNICATIONS:** CTAF/UNICOM 122.8
® **MINNEAPOLIS CENTER** APP/DEP CON 134.6
**CLEARANCE DELIVERY PHONE:** For CD ctc Minneapolis ARTCC at 651-463-5588.
**RADIO AIDS TO NAVIGATION:** NOTAM FILE PLN.
PELLSTON (L) VORTACW 111.8  PLN Chan 55  N45º37.84´ W84º39.85´ 083º 6.3 NM to fld. 835/6W.
VOR unusable: 301º–339º
GCN has azimuth only, no DME at GCP

**HOFFMAN'S BLACK MOUNTAIN AERODROME**  (2M7)  11 SE  UTC–5(–4DT)  N45º31.90´  W84º18.48´

677  NOTAM FILE LAN
RWY 15–33: 2800X90 (TURF)
RWY 15: Trees.
RWY 33: Trees.
**SERVICE:** S4
**AIRPORT REMARKS:** Attended irregularly. Rwy 15–33 ditch on both sides of rwy. Rwy 15–33 soft when wet, call 231–627–2418 to confirm rwy conds, rwy rough, uneven, tire ruts. Rwy 15–33 marked with 3´ yellow cones.
**AIRPORT MANAGER:** 231-627-2418
**COMMUNICATIONS:** CTAF/UNICOM 122.8
**CLEARANCE DELIVERY PHONE:** For CD ctc Minneapolis ARTCC at 651-463-5588.

**CHERRY CAPITAL**  (See TRAVERSE CITY on page 240)
CHESANING

HOWARD NIXON MEM (5GO) 1 W UTC–5(–4DT) N43°10.86′ W84°07.95′
641 NOTAM FILE LAN
RWY 09–27: 2800X150 (TURF) LIRL
RWY 09: REIL. Trees.
RWY 27: REIL. Thld dsplcd 800′. Trees.
RWY 18–36: 2582X150 (TURF) LIRL
RWY 18: REIL. Thld dsplcd 400′. Trees.
RWY 36: REIL. Thld dsplcd 796′. Trees.
SERVICE: LGT ACTIVATE LIRL Rwy 09–27 and Rwy 18–36—CTAF.
AIRPORT MANAGER: 989-295-6992
COMMUNICATIONS: CTAF
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

CHIPPEWA CO INTL (See SAULT STE MARIE on page 233)

CLARE

CLARE MUNI (48D) 1 E UTC–5(–4DT) N43°50.07′ W84°44.41′
856 B NOTAM FILE LAN
RWY 04–22: H3500X75 (ASPH) MIRL 0.8% up NE
RWY 04: REIL. PAPI(P4L)—GA 4.0º TCH 35′. Trees.
RWY 22: REIL. PAPI(P2L)—GA 3.0º TCH 25′. Trees.
RWY 09–27: H2499X75 (ASPH) S–20 MIRL 0.3% up W
RWY 09: Trees.
RWY 27: Fence.
SERVICE: S4 FUEL 100LL LGT ACTIVATE REIL Rwy 04 and Rwy 22; PAPI Rwy 04 and Rwy 22; MIRL Rwy 04–22 and Rwy 09–27—CTAF.
AIRPORT REMARKS: Attended irregularly. Fuel: 24 hr self SVC gas AVBL with credit card. LGG birds and deer on and INVOF ARPT. Admin bldg access, depress V, then III–II simultaneous, then I. Courtesy car avbl. Rwy 04–22 paint markings faded.
AIRPORT MANAGER: 989-386-0445
COMMUNICATIONS: CTAF/UNICOM
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.
RADIO AIDS TO NAVIGATION: NOTAM FILE MOP.
MOUNT PLEASANT (L) VOR/W/DME 110.6 MOP Chan 43 N43°37.37′ W84°44.24′ 004º 12.7 NM to fld. 752/5W. DME portion unusable:
Byd 33 NM blo 4,000′

DENTON FARMS (MI1) 5 SW UTC–5(–4DT) N43°45.23′ W84°48.66′
849 NOTAM FILE LAN Not insp.
RWY 12–30: 2600X100 (TURF)
RWY 12: Trees.
RWY 30: Trees.
RWY 01–19: 1800X100 (TURF)
AIRPORT REMARKS: Airport clsd Dec–Apr. Birds and deer on and invof rwy.
AIRPORT MANAGER: 989-205-7039
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

CLARE CO (See HARRISON on page 189)
CLINTON
HONEY ACRES (7N4)  1 W  UTC–5(–4DT)  N42°04.67’ W83°59.16’
825  NOTAM FILE LAN
RWY 18–36: 3800X90 (TURF)
RWY 18: Thld dp底蕴d 600’. Trees.
RWY 36: Thld dp底蕴d 100’. Bldg.
AIRPORT REMARKS: Attended irregularly. Rwy soft during spring thaw and after heavy rains. Deer and birds on and invof rwy.
Building and hnr in primary sfc. Rwy 36 thld and dsplcd thld marked with 3’ yellow cones. Rwy 36, +18’ p–line 430’ from thld marked with orange balls.
AIRPORT MANAGER: 517-902-3270
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 800-499-8181.

Clio
ALKAY (51G)  3 SW  UTC–5(–4DT)  N43°08.60’ W83°47.82’
722  NOTAM FILE LAN
RWY 03–21: 1933X100 (TURF)
RWY 03: Trees.
RWY 21: Bldg.
RWY 14–32: 1895X140 (TURF)
RWY 14: Tree.
RWY 32: Trees.
RWY 18–36: 1800X100 (TURF)  0.3% up S
RWY 18: Thld dp底蕴d 600’. Trees.
RWY 36: Thld dp底蕴d 100’. Trees.
AIRPORT MANAGER: 810-444-7196
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

COLDWATER
BRANCH CO MEM (OEB)(KOEB)  3 W  UTC–5(–4DT)  N41°56.01’ W85°03.14’
958  NOTAM FILE OEB
RWY 07–25: H5350X75 (ASPH) S–20  MIRL
RWY 07: REIL. PAPI(P2L)—GA 3.0º TCH 32’. Trees.
RWY 25: REIL. PAPI(P2L)—GA 3.0º TCH 40’. Road.
RWY 04–22: H3500X75 (ASPH) S–18  MIRL
RWY 04: Tree.
RWY 16–34: 2399X190 (TURF)
RWY 16: Thld dp底蕴d 594’. Trees.
RWY 34: Thld dp底蕴d 194’. Trees.
SERVICE: S4  FUEL  100LL, JET A  LGT ACTIVATE MIRL Rwy 04–22
and Rwy 07–25; PAPI Rwy 07 and Rwy 25; REIL Rwy 07 and Rwy 25—CTAF.
MICHIGAN

CONTINUED FROM PRECEDING PAGE

AIRPORT MANAGER: (269) 419-9904
WEATHER DATA SOURCES: AWOS–3 118.125 (617) 279-1810.
COMMUNICATIONS: CTAF/UNICOM 122.7
® GREAT LAKES APP/DEP CON 121.2 (1030–0500Z‡)
® CHICAGO CENTER APP/DEP CON 127.55 (0500–1030Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
LITCHFIELD (L) VOR/DME 111.2 LFD Chan 49 N42º03.75´ W84º45.91´ 244º 15.0 NM to fld. 1040/5W.
DME unusable: 110º–165º byd 35 NM blo 3,000´

COLEMAN A YOUNG MUNI (See DETROIT on page 168)

CORUNNA

MILLSTREAM AIRPARK (56M) 3 SE UTC–5(–4DT) N42º57.78´ W84º02.67´
752 NOTAM FILE LAN
RWY 13–31: 3000X70 (TURF)
RWY 13: Trees.
RWY 31: Thld dsplcd 800´. Trees.
AIRPORT MANAGER: 989-743-4519
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

COWLEY FLD (See SANDUSKY on page 232)

CROSWELL

ARNOLD FLD (55G) 2 NE UTC–5(–4DT) N43º17.87´ W82º36.47´
784 NOTAM FILE LAN
RWY 18–36: 2570X140 (TURF)
RWY 18: Thld dsplcd 600´. Trees.
AIRPORT MANAGER: (810) 304-1018
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland ARTCC at 440-774-0224, if una ctc 440-774-0490.
CRYSTAL FALLS
IRON CO  (50D)  6 SE  UTC–6(–5DT)  N46º00.54´ W88º16.44´
1340B NOTAM FILE GRB
RWY 12–30: H3690X50 (ASPH) MIRL(NSTD)
RWY 12: Trees.
RWY 30: Trees.
RWY 02–20: 2700X145 (TURF) 0.4% UP N
RWY 02: Trees.
RWY 20: Trees.
SERVICE: LGT ACTIVATE MIRL Rwy 12–30—121.7. Rwy 12–30 NSTD MIRL due to 36´ fm rwy edge.
AIRPORT MANAGER: 906-265-6144
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE IMT.
IRON MOUNTAIN (L) VOR/DME 111.2 IMT Chan 49 N45º48.96´ W88º06.73´ 332º 13.4 NM to lrd. 1129/2W.
DME unusable:
020º–140º byd 20 NM blo 10,000´
141º–220º byd 15 NM blo 2,900´
221º–315º byd 15 NM blo 4,000´
316º–019º byd 20 NM blo 5,000´

CUSTER  (See MONROE on page 215)
DALTON  (See FLUSHING on page 179)
DAVID’S LANDING  (See ST CLAIR on page 231)
DELTA CO  (See ESCANABA on page 177)
DENTON FARMS  (See CLARE on page 164)
COLEMAN A YOUNG MUNI (DET)(KDET) 5 NE UTC–5(–4DT) N42º24.56´ W83º00.61´
626 B AOE LRA NOTAM FILE DET
RWY 15–33: H5090X100 (ASPH–GRVD) S–75, D–135, 2S–120 HIRL
RWY 15: REIL. VASI(V4R)—GA 3.0º TCH 57´. Trees.
RWY 33: REIL. PAPI(P4L)—GA 3.0º TCH 49´. Brush.
RWY 07–25: H3714X100 (ASPH) S–12.5 MIRL
RWY 07: Thld dsplcd 715´. Railroad.
RWY 25: PAPI(P4L)—GA 3.0º TCH 52´. Trees.
LAND AND HOLD–SHORT OPERATIONS
LDG RWY HOLD–SHORT POINT AVBL LDG DIST
RWY 15 07–25 4900
SERVICE: FUEL 100LL, JET A OX 1, 2, 3 LGT PAPI Rwy 33 OTS indef.
AIRPORT REMARKS: Attended continuously. Birds on and inv of arpt.
Unlighted twr 275´ AGL 1 mile west–southwest. Fuel sys ice inhibitor avbl upon req. Loading/Unloading Class A explosives or poisons not permitted. PPR for Class B and C explosives. Due to noise abatement requirements jets and acft over 12,500 lbs GWT must use Rwy 15–33 except when winds exceed 25 knots, then Rwy 07–25 avbl. Ldg fee for acft 6000 lbs or more. Flight Notification Service (ADCUS) avbl.
AIRPORT MANAGER: (313) 628-2144
WEATHER DATA SOURCES: ASOS (313) 371–9696
COMMUNICATIONS: ATIS 124.875 UNICOM 122.95
DETROIT RCO 122.2 (LANSING RADIO)
DETROIT APP/DEP CON 134.3
DETROIT CITY TOWER 121.3 GND CON 121.85
AIRSPACE: CLASS D.
RADIO AIDS TO NAVIGATION: NOTAM FILE IMT.
ILS 111.3 I–DET Rwy 15.
ILS 111.3 I–VQM Rwy 33. Class IE.
MICHIGAN 169

DETROIT METROPOLITAN WAYNE CO (DTW)(KDTW) 15 S UTC–5(–4DT) N42º12.75´

645 B AOE LRA Class I, ARFF Index E NOTAM FILE DTW

RWY 04R–22L: H12003X200 (CONC–GRVD) S–100, D–185, 2S–175, 2D–350 PCN 126R/B/W/T HIRL CL


RWY 04R: MALS R. RVR–TMR Road.

RWY 03R–21L: H10001X150 (CONC–GRVD) S–100, D–200, 2S–175, 2D–350, 2D/2D–750 PCN 91R/B/W/T HIRL CL

RWY 03R:ALSF2. TDZL. PAPI(P4R)—GA 3.0° TCH 70´. RVR–TMR

RWY 21R: MALS R. PAPI(P4L)—GA 3.0° TCH 71´. RVR–TMR

RWY 04L–22R: H10000X150 (CONC–GRVD) S–100, D–200, 2S–175, 2D–350 PCN 126R/B/W/T HIRL CL

RWY 04L: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 71´. RVR–TMR

RWY 22R: MALS R. PAPI(P4R)—GA 3.0° TCH 71´. RVR–TMR

RUNWAY DECLARED DISTANCE INFORMATION

RWY 09R–27L: H8708X150 (CONC–GRVD) S–100, D–185, 2S–175, 2D–350 PCN 73 R/A/W/T HIRL

RWY 09R: REIL. RVR–T

RWY 09L–27R: H8501X150 (CONC–GRVD) S–100, D–185, 2S–175, 2D–350 PCN 86 R/B/W/T HIRL CL

RWY 09L: REIL. PAPI(P4R)—GA 3.0° TCH 55´. RVR–T

RWY 09R: REIL. PAPI(P4L)—GA 3.0° TCH 55´. RVR–T

RWY 27L: MALSR. PAPI(P4L)—GA 3.0° TCH 71´. RVR–T

SERVICE: FUEL

AIRPORT REMARKS: Attended continuously. Be alert birds, waterfowl on and in的发生 arpt. Rwy status light are in opn. Rwy visual screen 20° AGL 1150´ south AER 04R. Rwy 22L departures be alert for visual illusion, act taxing on TWR 22R may appear as though crossing Rwy 22L centerline. Brightly lighted parking lot 2.6 NM southwest of arpt. ASD–X in use. Operate transponder with altitude reporting mode and ADS–B (if equipped) enabled on all airport surfaces. Rwy 03R ALSF2 req when RVR/visibility is 6000/1 mile or less. SSTRL ops when RVR/visibility is 6000/1 mile. PPR for B747–8 ops due to constraints on rwy, byws and ramps ctc airfield oprs at 734–942–3685. Act on TWR and TWR V do not block fire station exits. Turning rstrd to wingspan 115° or less TWR G north to TWR V east. Turning restriction TWR B to TWR K, rstrd to aircraft with wingspan 115° or less. Aircraft with wingspan greater than 115° are rstrd from using TWR P bfn TWR J and TWR P. Aircraft with wingspan greater than 115° are rstrd from using TWR J bfn TWR K and TWR F. Aircraft with wingspan greater than 115° cannot pass each other on TWR J and TWR K between TWR U and TWR K6, insufficient wingtip clearance. Taxi to TWR 09R–27R ltd to: Exiting mn TWR 04R–22L 03L–21R and 03R–21L exc no taxi bfn TWR 03L–21R.

CONTINUED ON NEXT PAGE
AIRPORT MANAGER: 734-942-3685
WEATHER DATA SOURCES: ASOS (734) 955–5015 LLWAS. TDWR.
COMMUNICATIONS: D–ATIS ARR 133.675 D–ATIS DEP 118.125 UNICOM 122.95
CARLETON RCO 122.1R 115.7T (LANSING RADIO)
®
APP CON 125.15 (Rwy 03R, 21L, 27R) 124.05 (Rwy 04L, 04R, 22L, 22R, 27L)
®
DEP CON 132.025 (Turbojets–East) 134.3 (Props/Turboprops–East) 125.525 (Turbojets–West) 118.95
(Props/Turboprops–West)
METRO TOWER ARR 118.4 (Rwy 03R, 21L, 27R) 128.125 (04R, 22L) 128.75 (03L, 21R, 27L) 135.0 (04L, 22R)
METRO TOWER DEP 118.4 (Rwy 03L, 21R, 03R, 21L, 27R) 128.75 (27L) 135.0 (04L, 22R, 04R, 22L)
GND CON 121.8 (Northwest) 132.725 (Southwest) 119.25 (Southeast) 119.45 (Northeast)
CLNC DEL PRE TAXI CLNC 120.65
CPDLC (LOGON KUSA)
AIRSPACE: CLASS B See VFR Terminal Area Chart.
VOR TEST FACILITY (VOT) 109.8
RADIO AIDS TO NAVIGATION: NOTAM FILE DTW.
    (H) VOR/DME 113.4  DXO  Chan 81  N42º12.79´  W83º22.00´  at fld. 637/6W.
    DME unusable:
       Byd 30 NM blo 2,900´
CARLETON (H) VOR/DME 115.7  CRL  Chan 104  N42º02.88´  W83º27.45´  028º 10.9 NM to fld.
       628/3W. NOTAM FILE LAN.
    VOR unusable:
       000º–019º blo 5,000´
       020º–030º byd 13 NM blo 5,000´
       031º–040º blo 5,000´
       041º–050º byd 25 NM blo 8,000´
       255º–335º byd 30 NM blo 8,000´
    ILS/DME 111.5  I–HUU  Chan 52  Rwy 03R.  Class IIIE.
    ILS/DME 111.95  I–HJT  Chan 56(Y)  Rwy 04L.  Class IIIE.  DME also serves Rwy 22R.
    ILS/DME 110.7  I–DTW  Chan 44  Rwy 04R.  Class IIIE.
    ILS/DME 111.75  I–ALA  Chan 54(Y)  Rwy 04X.  ILS id: (ala) ILS/DME associated with Rwy 04L.
    ILS/DME 111.5  I–EJR  Chan 52  Rwy 21L.  OM unmonitored.
    ILS/DME 110.7  I–DWC  Chan 44  Rwy 22L.  Class IT.  LOC unusable inside rwy thr. DME unusable byd 030º right
       of course.
    ILS/DME 111.95  I–JKI  Chan 56(Y)  Rwy 22R.  Class IE.  DME also serves Rwy 04R.
    ILS/DME 111.75  I–BZB  Chan 54(Y)  Rwy 22X.  ILS id: (bzb) ILS/DME associated with Rwy 22R.
    ILS/DME 110.15  I–EPA  Chan 38(Y)  Rwy 27L.  Class IIE.
    ILS/DME 108.5  I–DMI  Chan 22  Rwy 27R.  Class IE.
COMM/NAV/WEATHER REMARKS: Dual VHF communications required for Simultaneous Close Parallel ILS PRM Approaches.
MICHIGAN

WILLOW RUN (YIP)(KYIP)  24 SW UTC–5(–4DT)  N42º14.40´ W83º31.85´

716 B LRA ARFF Index—See Remarks  NOTAM FILE YIP

RWY 05R–23L: H7543X150 (CONC–GRVD) S–100, D–200, 2S–89,
  2D–350, 2D2D–800 PCN 82 R/B/X/T  HIRL  CL

RWY 05R: MALSR. TDZL. RVR–T Tree.
  RWY 23L: MALSR. PAPI(P4L)—GA 3.0º TCH 56´. RVR–R Tree.

  PCN 35 R/C/X/T  MIRL


  PCN 51 R/C/X/T  MIRL

RWY 05L: PAPI(P4L)—GA 3.0º TCH 50´. Trees.
  RWY 23R: PAPI(P4L)—GA 3.0º TCH 50´. Trees.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 05L: TORA–5996 TODA–5996 ASDA–5996 LDA–5996
RWY 05R: TORA–7543 TODA–7543 ASDA–7543 LDA–7543
RWY 09: TORA–7292 TODA–7292 ASDA–7292 LDA–6716
RWY 23L: TORA–7543 TODA–7543 ASDA–7543 LDA–7543

SERVICE: S4 FUEL 100LL, JET A OX 1, 3

AIRPORT REMARKS: Attended continuously. Helicopter tkf and ldg on the
  south ramp prohibited, taxi only. Birds on and invof arpt. Rwy 09–27
  and Rwy 05L–23R pavement condition based on results from pavement cond
  index (PCI) report. Rwys 09–27, only the
  80´ center portion is grvd. Class IV, ARFF Index A. ARFF Index E svc
  avbl on req call 734–485–6669. CLOSED to
  scheduled ACR ops greater than 9 psgr seats. 72 hrs PPR for unscheduled air
  carrier ops with more than 30 passenger
  seats call arpt ops mgr 734–485–6670. Customs avbl 24 hrs, Mon–Fri and
  on call from DTW on weekend. U.S. customs user fee arpt. All billing thru
  Wayne Co. Arpt Authority; for customs clearance 1 hr minimum advance
  notification rqr. Pilots must ctc U.S. customs on
  313–226–3140. Req for customs svc by FAA flight plan is not accepted. Ldg
  fee. Ldg fee is based on acft gross weight.
  Cond not monitored outside Mon–Fri 1300–2100Z‡, DTW airfield ops
  (734–942–3685) provides daily inspection and is
  on call for wx or incidents off hrs.

AIRPORT MANAGER: 734-485-6669

WEATHER DATA SOURCES: ASOS (734) 961–6843 LAWRS.

COMMUNICATIONS: ATIS 127.425  734–961–6844
  DETROIT APP/DEP CON 118.95
  TOWER 125.275 GND CON 119.975

AIRSPACE: CLASS D.

VOR TEST FACILITY (VOT) 108.85

RADIO AIDS TO NAVIGATION: NOTAM FILE DTW.

DETROIT (H) VOR/DME 113.4  DXO  Chan 81  N42º12.79´ W83º22.00´  288º 7.5 NM to fld. 637/6W.
  DME unusable:
  Byd 30 NM bio 2,900´

  ILS/DME 109.5 I–YIP  Chan 32  Rwy 05R.  Class IE.  DME also serves Rwy 23L.
  ILS/DME 109.5 I–LSW  Chan 32  Rwy 23L.  Class IT.  ILS also serves Rwy 05R.

COMM/NAV/WEATHER REMARKS: Emerg frequencies not avbl at twr.
GROSSE ILE MUNI (ONZ) (KONZ) 2 S UTC–5(–4DT) N42°05.94’ W83°09.69’
591 B NOTAM FILE ONZ
0.3% up NE
RWY 04: REIL. PAPI(P4L)—GA 3.04º TCH 40’. Rgt tfc.
RWY 17–35: H4424X75 (CONC) S–40, D–55, 2D–90 MIRL
RWY 17: PAPI(P4L)—GA 3.0º TCH 26’. Thld dspclcd 672’. Trees.
SERVICE: S4 FUEL 100LL, JET A LGT
ACTIVATE MIRL Rwy 17–35 and Rwy 04–22; PAPI Rwy 17–35 and Rwy 04–22; REIL Rwy 04–22—CTAF.
AIRPORT MANAGER: 734-675-0155
COMMUNICATIONS: CTAF/UNICOM 123.0
CARLETON RCD 122.1R 115.7T (LANSING RADIO)
® DETROIT APP/DEP CON 134.3
GCO 121.725 (DETOIT APCH CD and LANSING FSS)
CLEARANCE DELIVERY PHONE: For CD if una via GCO ctc Detroit Apch at 800-499-8181.
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
CARLETON (H) VOR/DME 115.7 CRL Chan 104 N42°02.88’ W83°27.45’ 080º 13.6 NM to fld. 628/3W.
VOR unusable: 090º–019º blo 5,000’
020º–030º byd 13 NM blo 5,000’
031º–040º blo 5,000’
041º–050º byd 25 NM blo 8,000’
255º–335º byd 30 NM blo 8,000’
NDB (MHW) 419 * RYS N42°06.07’ W83°09.18’ at fld. 576/7W. NOTAM FILE ONZ.

Dexter

CACKLEBERRY (2E8) 5 N UTC–5(–4DT) N42°25.51’ W83°52.11’
898 NOTAM FILE LAN
RWY 06–24: 2113X100 (TURF) 0.6% up NE
RWY 06: Thld dspclcd 515’. Trees.
RWY 24: Thld dspclcd 500’. Tree.
AIRPORT MANAGER: (734) 424-3437
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 800-499-8181.
DOWAGIAC MUNI (C91) 1 NW UTC–5(–4DT) N41º59.58´ W86º07.70´
747 B TPA—1547(800) NOTAM FILE LAN
RWY 09–27: H4700X100 (ASPH) S–30, D–60 MIRL
RWY 09: REIL. PAPI(P4L)—GA 3.0º TCH 35´. Trees.
RWY 04–22: 2176X100 (TURF)
RWY 04: Trees.
SERVICE: FUEL 100LL LGT ACTIVATE MIRL Rwy 09–27; PAPI Rwy 09 and Rwy 27; REIL Rwys 09 and 27—CTAF.
AIRPORT MANAGER: (269) 591-0054
COMMUNICATIONS: CTAF/UNICOM 122.8
KELLER RCD 122.1R 116.6T (LANSING RADIO)
South Bend App/Dep Con 116.55 (1030–0500Z‡ Sun–Fri, 1030–0445Z‡ Sat), other times ctc
Chicago Center App/Dep Con 127.55
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
KELLER (L) VOR/DME 116.6 ELX Chan 113 N42º08.66´ W86º07.36´ 182º 9.1 NM to fld. 794/0E.

DRUMMOND ISLAND

DRUMMOND ISLAND (DRM)(KDRM) 1 SW UTC–5(–4DT) N46º00.56´ W83º44.64´
668 B TPA—1668(1000) LRA NOTAM FILE DRM
RWY 08–26: H4000X75 (ASPH) MIRL
RWY 08: PAPI(P2L)—GA 3.0º TCH 35´. Thld dsplcd 650´. Trees.
RWY 01–19: 2500X150 (TURF)
RWY 01: Trees.
RWY 19: Trees.
SERVICE: FUEL 100LL, MOGAS OX 1, 3 LGT ACTIVATE MIRL Rwy 08–26 and PAPI Rwy 08 and 26—CTAF.
AIRPORT REMARKS: Attended Mon–Sat 1300–2200Z‡. Birds and deer inv of arpt. Occasional golf carts and pedestrians crossing Rwy 08–26 due to golf course on both sides. Drummond Island, Yacht Haven SPB located 1.5 mile north, customs avbl 906-632–8822, 906–632–7221. Rwy 01–19 marked with 3´ yellow cones. Rwy 01–19 center 20´ portion of rwy from intersection Rwy 08–26 north to the hangar line is asph; remainder of rwy turf. Flight Notification Service (ADCUSS) available.
AIRPORT MANAGER: 906-493-5411
COMMUNICATIONS: CTAF/UNICOM 122.8
Toronto Center App/Dep Con 132.65
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE CIU.
Sault Ste Marie (H) VOR/DME 112.2 SSM Chan 59 N46º24.73´ W84º18.89´ 139º 33.9 NM to fld. 687/4W.
VOR unusable:
085º–105º byd 10 NM b/o 5,000´
085º–105º byd 20 NM b/o 8,000´
YACHT HAVEN SPB  (D22)  1 E  UTC–5(–4DT)  N46º01.49´ W83º45.15´  LAKE HURON  L–31C

WATERWAY N–S:  7000X200 (WATER)
WATERWAY NE–SW:  6000X200 (WATER)
WATERWAY NW–SE:  5000X200 (WATER)


AIRPORT MANAGER:  906-493-5232
COMMUNICATIONS:  CTAF  122.8
CLEARANCE DELIVERY PHONE:  For CD ctc Minneapolis ARTCC at 651-463-5588.

DUPONT–LAPEER  (See LAPEER on page 204)

WAITE FLD  (29M)  3 SE  UTC–5(–4DT)  N42º53.44´ W83º55.93´  DETROIT

RWY 03–21:  3400X60 (TURF)
     RWY 03:  Thld dsplcd 600´. Tree.
     RWY 21:  Tree. Rgt tlc.

AIRPORT REMARKS:  Unattended. Deer on and invof arpt. Rwy 03–21 is rough with sloping terrain. Rwy 03 and dsplcd thld marked with 3´ yellow cones. Rwy 21 marked with 3´ yellow cones.

AIRPORT MANAGER:  989-288-3156
COMMUNICATIONS:  CTAF  122.9
CLEARANCE DELIVERY PHONE:  For CD ctc Kalamazoo Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224, if una ctc 440-774-0490.

EAGLE II  (See LEWISTON on page 205)

EAGLES LANDING  (See HARRIETTA on page 189)
EAST TAWAS

IOSCO CO (6D9) 3 NE UTC–5(–4DT) N44º18.77´ W83º25.34´

605 B NOTAM FILE LAN
RWY 08–26: H4802X75 (ASPH) S–12 MIRL
RWY 08: REIL. PAPI(P2L)—GA 3.0º TCH 39´. Tree.
RWY 26: REIL. PAPI(P2L)—GA 3.0º TCH 32´. Tree.

SERVICE: 54 FUEL

LAKE HURON

AIRPORT REMARKS:

AIRPORT MANAGER: 989-820-0738

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

RADIO AIDS TO NAVIGATION:

® MINNEAPOLIS CENTER APP/DEP CON 125.475

® GREAT LAKES APP/DEP CON 118.65 (1030–0500Z‡) 

® CLEVELAND CENTER APP/DEP CON 120.45 (0500–1030Z‡)

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

EASTPORT

TORCHPORT (59M) 3 S UTC–5(–4DT) N45º03.29´ W85º21.41´

640 NOTAM FILE LAN
RWY 09–27: 3300X100 (TURF)
RWY 09: Road.
RWY 04–22: 2400X100 (TURF)
RWY 04: Thld dsplcd 400´. Tree.
RWY 22: Thld dsplcd 600´. Road.

AIRPORT REMARKS:

AIRPORT MANAGER: 517-420-3684

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

EATON RAPIDS

SKYWAY ESTATES (60G) 4 N UTC–5(–4DT) N42º35.03´ W84º39.09´

931 B NOTAM FILE LAN
RWY 08–26: 2653X100 (TURF) MIRL
RWY 08: Thld dsplcd 685´. Trees.
RWY 26: Thld dsplcd 400´. Trees.

SERVICE: LGT ACTIVATE MIRL Rwy 08–26—CTAF. ACTIVATE abn SS–SR—CTAF.

AIRPORT REMARKS:

AIRPORT MANAGER: 517-667-0182

COMMUNICATIONS: CTAF 122.9

EDWARD F JOHNSON (See ISHPENING on page 198)
ELK RAPIDS

YUBA  (34U)  4 S  UTC–5(–4DT)  N44°50.33´ W85°25.87´  GREEN BAY

645  NOTAM FILE LAN
RWY 18–36: 2975X100 (TURF)
RWY 18: Trees.
RWY 36: P–line.
AIRPORT MANAGER: 231-620-4300
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

ELWELL

HAMP  (68R)  3 W  UTC–5(–4DT)  N43°23.97´ W84°48.07´  DETROIT

825  NOTAM FILE LAN
RWY 09–27: 2580X100 (TURF)  RWY LGTS(NSTD)  3.8% up W
RWY 09: Thld dsplcd 1180´. Pole.
RWY 27: Trees.
SERVICE: S4 LGT Rwy 09–27 NSTD rwy lgts, for local use only.
AIRPORT MANAGER: 989-463-1762
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

EMMETT

SHARPE’S STRIP  (2E2)  2 S  UTC–5(–4DT)  N42°57.10´ W82°46.55´  DETROIT

781  NOTAM FILE LAN
RWY 18–36: 2700X90 (TURF)
RWY 36: Trees.
AIRPORT MANAGER: 810-384-6668
COMMUNICATIONS: CTAF 122.9
COMM/NAV/WEATHER REMARKS: For IFR clearance ctc Cleveland ARTCC (ZOB) 126.52/285.52 or call ZOB 440–774–0224.

EMPIRE  (Y87)  3 SE  UTC–5(–4DT)  N44°47.43´ W86°00.17´  GREEN BAY

944  NOTAM FILE LAN
RWY 17–35: H2600X50 (ASPH)  S–12.5 LIRL  0.3% up N
RWY 35: Thld dsplcd 182´. Trees.
RWY 09–27: 2235X150 (TURF)  0.5% up W
RWY 09: Thld dsplcd 217´. Trees.
RWY 27: Thld dsplcd 270´. Road.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 17:  LDA–2400
RWY 35:  LDA–2400
AIRPORT MANAGER: 231-326-5194
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

EC, 5 NOV 2020 to 31 DEC 2020
ESCANABA

DELTA CO (ESC)(KESC) 2 SW UTC–5(–4DT) N45º43.36´ W87º05.62´
609 B Class I, ARFF Index A  NOTAM FILE ESC
PCN 80 F/A/X/T HIRL
RWY 09: MALSR.
RWY 27: REIL. PAPI(P4R)—GA 3.0º TCH 53´.
RWY 01–19: HS016X100 (ASPH–PFC) S–40, D–60 PCN 79 F/A/X/T
MIRL 0.3% up N
RWY 01: REIL. PAPI(P4L)—GA 3.0º TCH 27´. Tree.
RWY 19: PAPI(P4L)—GA 3.0º TCH 42´.

RUNWAY DECLARED DISTANCE INFORMATION
RWY 01: TORA–5015 TODA–5015 ASDA–5015 LDA–5015
RWY 09: TORA–6498 TODA–6498 ASDA–6498 LDA–6498

SERVICE: S4 FUEL 100LL, JET A 9X, 4
LGT ACTIVATE MALSR Rwy 09, REIL Rwy 01 and Rwy 27, PAPI Rwy 27, Rwy 01 and Rwy 19, HIRL Rwy 09–27, MIRL Rwy 01–19—CTAF.

AIRPORT REMARKS:

AIRPORT MANAGER: 906-786-4902
WEATHER DATA SOURCES: AWOS–3PT 121.425 (906) 786–9001.

COMMUNICATIONS: CTAF/UNICOM 122.8

ESCANABA RCO 122.3 (GREEN BAY RADIO)

MINNEAPOLIS CENTER APP/DEP CON 127.65

CLEARANCE DELIVERY PHONE: For CD ctc on FSS freq, ctc Minneapolis ARTCC at 651-463-5588.

AIRSPACE: CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE ESC.

ESCANABA (L) VORW/DME 110.8 ESC Chan 45 N45º43.36´ W87º05.38´ at fld. 594/0E.
PICKLE NDB (LONW) 344 ES N45º43.36´ W87º13.49´ 093º 5.5 NM to fld. 696/3W.

ILS/DME 109.3 I–ESC Chan 30 Rwy 09. Class IE. LOM PICKLE NDB.

EVART MUNI (9C8) 1 SW UTC–5(–4DT) N43º53.69´ W85º17.09´
1020 NOTAM FILE LAN Not insp.
RWY 06–24: H3804X75 (ASPH) MIRL 0.3% up NE
RWY 06: REIL. PAPI(P2L)—GA 3.0º TCH 25´. Trees.

SERVICE: LUT Acht REIL Rwy 06 & 24; PAPI Rwy 06 & 24; MIRL Rwy 06–24—CTAF. Rwy 06 & 24 PAPI nstd.

AIRPORT REMARKS:
Attended Mon–Fri 1400–2200Z‡. Unattended major holidays. Trml bldg access 5–3–2–1–* ( S door only ). Rwy 24 overrun 384´.

AIRPORT MANAGER:231-734-2181
COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.

WHITE CLOUD (L) VOR/DME 117.6 HIC Chan 123 N43º34.49´ W85º42.97´ 045º 26.8 NM to fld. 920/1W.
VOR/DME unusable: 020º–090º byd 30 NM bld 3,000´
DME portion unusable: 270º–290º byd 35 NM bld 3,000
VOR unusable: 05º–04º bld 4,000´

FELPS N44º57.65´ W83º33.60´ NOTAM FILE APN.
NDB (LONW) 206 AP 007º 7.0 NM to Alpena Co Rgnl. 726/7W.

FIELD OF DREAMS (See HALE on page 187)

FITCH H BEACH (See CHARLOTTE on page 162)
FLINT

BISHOP INTL (FNT/KFNT) 3 SW UTC–5 (–4 DT) N42º57.93’ W83º44.69’

RWY 18–36: H7849X150 (ASPH–GRVD) S–120, D–250, 2S–175, 2D–550 PCN 88 F/A/W/T HIRL


RWY 36: PAPI(P4L)—GA 3.0º TCH 55’. Tree.


RWY 09: MALS. PAPI(P4R)—GA 3.0º TCH 63’. RVR–T Trees.


LAND AND HOLD–SHORT OPERATIONS

LDG RWY HOLD–SHORT POINT AVBL LDG DIST

RWY 09 18–36 4100

RWY 36 09–27 6300

RUNWAY DECLARED DISTANCE INFORMATION

RWY 09: TORA–7201 TODA–7201 ASDA–7201 LDA–7201

RWY 18: TORA–7848 TODA–7848 ASDA–7848 LDA–7648

RWY 27: TORA–7201 TODA–7201 ASDA–7201 LDA–7201

RWY 36: TORA–7848 TODA–7848 ASDA–7648 LDA–7648

SERVICE: S4 FUEL 100LL, JET A LGT ACTIVATE MALS Rwy 09–27—CTAF. No radio control of intensity lghts avbl when twr clsd; rwy lghts preset. Rwy 18 PAPI unusbl byd 8º left of cntrln.

AIRPORT REMARKS: Attended continuously. Birds and deer on and invof arpt.

AIRPORT MANAGER: 810-235-6560

WEATHER DATA SOURCES: ASOS 133.15 (810) 342–7804.

COMMUNICATIONS: CTA 126.3 ATIS 133.15 UNICOM 122.95

FLINT RCD 122.3 (LANSING RADIO)

® GREAT LAKES APP/DEP CON 118.8 (1030–0500Z)

® CLEVELAND CENTER APP/DEP CON 126.75 (0500–1030Z) ctc Cleveland ARTCC at 440–774–0229.

FLINT TOWER 126.3 (1045–0430Z)

GND CON 121.9 CLNC DEL 121.75


AIRSPACE: CLASS C svc ctc APP CON svc 1045–0430Z; other times CLASS E.

RADIO AIDS TO NAVIGATION:

FLINT (H) VORTAC 116.9 FNT Chan 116 N42º58.01’ W83º44.82’ at fld. 772/6W.

ATCT controls and monitors VORTAC

TACAN AZIMUTH unusbl:

229º–309º byd 30 NM

310º–328º blo 10,000’

VOR unusbl:

Byd 30 NM blo 3,000

DME unusbl:

Byd 30 NM blo 3,000

ILS 109.9 I–FNT Rwy 09. Class ID. Unmonitored when ATCT clsd.

ILS 109.9 I–TUN Rwy 27. Class IB. Unmonitored when ATCT clsd.

ASR (1045–0430Z)

COMM/NAV/WEATHER REMARKS: Emerg frequencies not avbl at twr. LAWRS.

FLUGPLATZ (See LEXINGTON on page 205)
FLUSHING
DALTON (3DA) 2 E UTC–5(–4DT) N43°03.15´ W83°48.29´
733  B NOTAM FILE LAN
RWY 18–36: H2510X50 (ASPH) LIRL
RWY 18: Thld dsplcd 771´. Tree.
RWY 36: Thld dsplcd 771´. Trees.
RWY 09–27: 1633X130 (TURF)
RWY 09: Tree.
RWY 27: Thld dsplcd 293´. Road.
SERVICE: FUEL 100LL LGT ACTIVATE LIRL Rwy 18–36—CTAF.
AIRPORT MANAGER: 810-736-7231
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

FLYING–A–RANCH (See FRUITPORT on page 181)

FORD (See IRON MOUNTAIN KINGSFORD on page 197)

FOREST HILL (See WESTPHALIA on page 243)

FOWLERVILLE
MAPLE GROVE (65G) 3 N UTC–5(–4DT) N42°43.08´ W84°03.64´
906  NOTAM FILE LAN
RWY 09–27: 3050X110 (TURF) LIRL
RWY 27: Thld dsplcd 300´. Road.
RWY 18–36: 2000X113 (TURF)
RWY 36: Thld dsplcd 275´. Road.
SERVICE: S4
AIRPORT MANAGER: 517-223-7809
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

MAPLE GROVE HELIPORT (E66) 4 N UTC–5(–4DT) N42°43.03´ W84°03.72´
897  NOTAM FILE LAN
HELIPAD H1: 32X32 (TURF)
HELIPAD H2: H12X12 (CONC) RWY LGTS(NSTD)
HELIPAD H2: NSTD.
HELIPAD H3: 20X20 (MATS) RWY LGTS(NSTD)
HELIPAD H3: NSTD.
HELIPAD H4: 50X50 (TURF)
SERVICE: S4 LGT ACTIVATE H2 and H3 perimeter lgts and NSTD tricolor VASI–123.025. H2 tricolor VASI shines east. H3 tricolor VASI shines north. H2 and H3 NSTD tricolor VASI.
HELIPORT REMARKS: Attended 1400–2200Z†. Maple Grove Heliport is co–located with Maple Grove Arpt, be alert for fixed wing acft and skydiving activity. Extensive aircraft training, two–way communications required. H1 gnd level helipad. H2 marked with cones. H3 raised level helipad, max gross weight 3000 lbs. H1, H2 and H3 FATO 70´x70´.
AIRPORT MANAGER: 517-223-7809
COMMUNICATIONS: CTAF 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.
FRANKENMUTH
WM 'TINY' ZEHNDE R FLD (66G)  2 SE UTC–5(–4DT)  N43°18.86’ W83°42.60’
639  NOTAM FILE LAN
RWY 09–27: 2500X100 (TURF)  LIRL  0.3 up E
RWY 09: Thld dsplcd 394’. Road.
RWY 27: P–line.
SERVICE: LGT  Rwy 09–27 LIRL not for public use.
AIRPORT MANAGER: 810-625-6901
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

FRANKFORT DOW MEM FLD (FKS)(KFKS)  2 SE UTC–5(–4DT)  N44°37.51’ W86°12.05’
634  B  NOTAM FILE FKS
RWY 15–33: H4050X75 (ASPH)  S–25  MIRL  0.7% up NW
RWY 15: Thld dsplcd 1094’. Road.
SERVICE: FUEL 100LL  LGT ACTIVATE MIRL Rwy 15–33; REIL Rwy 33; PAPI Rwy 33—CTAF.
AIRPORT MANAGER: (231) 930-7174
COMMUNICATIONS: CTAF/UNICOM 123.05
MINNEAPOLIS CENTER APP/DEP CON 132.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE MBL.
MANISTEE (L) VOR/DME 111.4  MBL  Chan 51  N44°16.24’ W86°15.24’  011º 21.4 NM to fld. 620/5W.
VOR unusable:
Blw 4,000’
Byd 6 NM
DME unusable:
320º–070º byd 22 NM blo 3,000’
FREMONT MUNI (FFX)(KFFX) 3 SW UTC–5(–4DT) N43°26.36´ W85°59.69´
772 NOTAM FILE LAN
RWY 01–19: H6501X100 (ASPH–PFC) S–30 MIRL
RWY 01: REIL. VASI(V2L)—GA 3.0º TCH 44´. Tree.
RWY 19: REIL. PAPI(P4L)—GA 3.0º TCH 27´. Trees.
RWY 10–28: H3502X75 (ASPH) S–16 MIRL
RWY 10: Trees.
SERVICE: S4 FUEL 100LL, JET A LGT ACTIVATE REIL Rwy 01 and Rwy 19; VASI Rwy 01; PAPI Rwy 19 and Rwy 28; MIRL Rwy 10–28 and Rwy 01–19—CTAF.
AIRPORT MANAGER: 231-924-7080
WEATHER DATA SOURCES: AWOS–3 118.775 (231) 928–0715.
COMMUNICATIONS: CTAF/UNICOM 123.0
GREAT LAKES APP/DEP CON 119.8 (1030–0500Z‡)
CHICAGO CENTER APP/DEP CON 128.5 (0500–1030Z‡)
CLNC DEL 118.25
CLEARANCE DELIVERY PHONE: For CD when Great Lakes Apch clsd ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE MKG.
MUSKEGON (L) TACAN Chan 99 MKG (115.2) N43º10.16´ W86º02.36´ 008º 16.3 NM to fld. 659/1W.
TACAN AZIMUTH unusable:
055º–090º byd 10 NM blo 4,000´
281º–360º byd 10 NM blo 8,000´
DME unusable:
281º–360º byd 10 NM blo 8,000´

FRUITPORT FLYING–A–RANCH (39Z) 2 SE UTC–5(–4DT) N43°06.31´ W86°07.28´
630 TPA—1430(800) NOTAM FILE LAN
RWY 09–27: 1925X70 (TURF) LIRL
RWY 09: Thld dsplcd 327´. Trees.
SERVICE: S4 LGT Airport lighting not for public use.
AIRPORT MANAGER: 616-846-3977
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

GAVAGAN FLD (See YALE on page 244)
GAYLORD

GAYLORD RNGL (GLR)(KGLR) J SW UTC–5 (–4DT) N45°00.78´ W84°42.21´

1328 B NOTAM FILE GLR


RWY 09: MALSR. PAPI(P4L)–GA 3.0º TCH 38’. Trees.

RWY 27: REIL. PAPI(P4L)–GA 3.0º TCH 45’. Trees.

RWY 18–36: H4200X75 (ASPH) S–12.5 MIRL

RWY 18: REIL. PAPI(P4L)–GA 3.0º TCH 40’. Trees.

RWY 36: REIL. PAPI(P4L)–GA 3.0º TCH 40’. Road.

SERVICE: S4 FUEL 100LL, JET A LGT ACTIVATE HIRL Rwy 09–27, MALSR Rwy 09, REIL Rwy 18, Rwy 27 and Rwy 36, PAPI Rwy 09, Rwy 27, Rwy 18 and Rwy 36—CTAF.


AIRPORT MANAGER: 989-732-4218

WEATHER DATA SOURCES: ASOS 118.375 (989) 732–1571.

COMMUNICATIONS: CTAF/UNICOM 122.8

MINNEAPOLIS CENTER APP/DEP CON 124.6

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Minneapolis ARTCC at 651-463-5588.

RADIO AIDS TO NAVIGATION: NOTAM FILE GLR.

(L) VOR/DME 109.2 GLR Chan 29 N45°00.75´ W84°42.26´ at fld. 1318/6W.

VOR portion unusable: 182º–195º btm 19 and 21 NM

DME unusable: Byd 30 NM blo 3,500´

BANGU NDB (LOMW) 375 GL N45°00.88´ W84°48.48´ 097º 4.4 NM to fld. 1385/6W.

ILS 111.1 I–GLR Rwy 09. Class IE. LOM BANGU NDB. Unmonitored.

LAKE HURON

GIPPER N41°46.12´ W86°19.11´ NOTAM FILE LAN.

(H) VORTACW 115.4 GU Chan 101 179º 3.6 NM to South Bend Intl. 803/0E.

VOR portion unusable: 199º–219º blo 17,500´ btm 25 and 36 NM

GERALD R FORD INTL (See GRAND RAPIDS on page 185)
GLADWIN

GLADWIN ZETTEL MEM (GDW/KGDW)  1 SE  UTC–5(–4DT)  N43°58.24’  W84°28.50’

774   B  NOTAM FILE LAN
RWY 09–27: H4699X75 (ASPH)  S–44, D–60, 2D–90  MIRL
RWY 09: REIL. PAPI(P2L)—GA 3.0º TCH 25’. Trees.
RWY 15–33: 2580X150 (TURF)  0.3% up NW
SERVICE: FUEL  100LL, JET A
LGT Actvt REIL Rwy 09 & 27; PAPI Rwy 09 & 27; MIRL Rwy 09–27—CTAF.
AIRPORT MANAGER: 989-426-4201
COMMUNICATIONS: CTAF/UNICOM 122.8
® GREAT LAKES APP/DEP CON 126.45 (1030–0500Z‡)
® CLEVELAND CENTER APP/DEP CON 126.525 (0500–1030Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.
RADIO AIDS TO NAVIGATION: NOTAM FILE MBS.
SAGINAW (L) VOR/W/DME 112.9  MBS Chan 76  N43°31.90’  W84°04.64’  330º 31.5 NM to fld. 663/3W. VOR portion unusable:
192º–200º
DME unusable:
192º–200º

SUGAR SPRINGS AIRPARK (5M6)  10 N  UTC–5(–4DT)  N44°08.42’  W84°26.22’

953   NOTAM FILE LAN
RWY 09–27: 3800X60 (TURF)  0.4% up W
AIRPORT MANAGER: 317-523-3131
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

GLOWACKI (See ST JOHNS on page 232)

GOGEIC–IRON CO (See IRONWOOD on page 198)

GORILLA HELIPORT (See ONONDAGA on page 221)

GRADOLPH FLD (See PETERSBURG on page 224)
GRAND HAVEN MEM AIRPARK  
(3GM)  2 SE  UTC–5/–4(DT)  N43°02.04' W86°11.89'  
604 B  NOTAM FILE LAN  
RWY 09–27: H3752X75 (ASPH)  S–8  MIRL  0.3% up W  
RWY 09: REIL. PAPI(P2L)—GA 3.0º TCH 32’. Tree.  
RWY 27: REIL. PAPI(P2L)—GA 4.0º TCH 54’. Trees.  
RWY 18–36: H2058X60 (ASPH)  S–8  MIRL  0.3% up N  
RWY 18: Trees.  
RWY 36: Tree.  
SERVICE: S4  FUEL  100LL  LGT  Activt REIL Rwy 09 & 27; PAPI Rwy 09 & 27; MIRL Rwy 09–27 & 18–36—CTAF.  
AIRPORT MANAGER: 616-842-4430  
COMMUNICATIONS: CTAF/UNICOM 122.7  
® GREAT LAKES APP/DEP CON 133.825 (1030–0500Z)  
® CHICAGO CENTER APP/DEP CON 128.5 (0500–1030Z)  
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.  
RADIO AIDS TO NAVIGATION: NOTAM FILE MKG.  
MUSKEGON (L) TACAN Chan 99 MKG (115.2) N43º10.16’ W86º02.36’ 222º 10.7 NM to fld. 659/1W.  
TACAN AZIMUTH unusable: 055º–090º byd 10 NM blo 4,000’  
281º–360º byd 10 NM blo 8,000’  
DME unusable:  
281º–360º byd 10 NM blo 8,000’  

GRAND LEDGE  
ABRAMS MUNI  (4D0) P (ARNG)  2 N  UTC–5/–4(DT)  N42°46.49’ W84°43.99’  
841 B  NOTAM FILE LAN  
RWY 09–27: H3199X75 (ASPH)  MIRL  0.3% up E  
RWY 09: PAPI(P4L)—GA 4.0º TCH 34’. Bldg.  
RWY 27: REIL. PAPI(P2L)—GA 4.0º TCH 35’. Ground.  
RWY 18–36: 2559X120 (TURF)  0.3% up S  
RWY 36: Thld dsplcd 386’. Road.  
SERVICE: S4  FUEL  100LL  LGT  ACTIVATE MIRL Rwy 09–27; PAPI Rwy 09 and Rwy 27, REIL Rwy 27—CTAF. PAPI Rwy 09 unusable byd 5º right of cntrln.  
AIRPORT REMARKS: Attended Mon and Fri 1300–2130Z, Tue–Thu 1300–0500Z. Rwy 18–36 CLOSED to fixed wing acft Nov–Apr, soft in spring. Intensive National Guard helicopter training on and inv of arpt, helicopters avoid flow of fixed wing acft as per 14 CFR 126. ARNG—No fixed wing and ltd rotary wing prk on AASF ramp. Rwy 18–36 and dsplcd thlds marked with 3’ yellow cones. Exit Rwy 18–36 only at twys. Avoid over flight of Grand Ledge below 2,000’.  
MILITARY REMARKS: CAUTION: Avoid over flight of Grand Ledge blo 2000’. Night training conducted using night vision devices.  
AIRPORT MANAGER: 517-627-2149  
COMMUNICATIONS: CTAF/UNICOM 122.7  
® GREAT LAKES APP/DEP CON 118.65 (1030–0500Z)  
® CLEVELAND CENTER APP/DEP CON 126.75 (0500–1030Z)  
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.  
COMM/NAV/WEATHER REMARKS: Ctc afld OPS on 41.85/122.7/241.0.
GRAND MARAIS (Y98) 3 SE UTC–5(–4DT) N46º37.22´ W85º55.21´
838 NOTAM FILE GRB
RWY 14–32: 2800X100 (TURF) 0.3% up NW
RWY 14: Trees.
RWY 32: Trees.
RWY 05–23: 2600X150 (TURF)
RWY 05: Thld dsplcd 400´. Trees.
RWY 23: Trees.
AIRPORT MANAGER: (734) 497-0207
COMMUNICATIONS: CTAF/UNICOM 122.7
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

GRAND RAPIDS (GRR) (KGRR) 6 SE UTC–5(–4DT) N42º52.85´ W85º31.37´
794 B LRA Class I, ARFF Index C NOTAM FILE GRR MON Airport
RWY 08R–26L: H10001X150 (CONC–GRVD) D–190, 2D–350
PCN 62 R/B/W/T HIRL
RWY 08R: MALSR. RVR–TR
RWY 26L: MALSR. PAPI(P4L)—GA 3.0º TCH 73´. RVR–TR Bldg.
RWY 17–35: H8501X150 (CONC–GRVD) D–190, 2S–175, 2D–350
PCN 60 R/B/W/T HIRL
RWY 17: REIL. PAPI(P4R)—GA 3.0º TCH 50´. RVR–TR
RWY 35: MALSR. PAPI(P4R)—GA 3.0º TCH 74´. RVR–TR
RWY 08L–26R: H5001X100 (ASPH–GRVD) S–110, D–160
PCN 45 F/C/X/T MIRL
RWY 08L: REIL. VASI(V4L)—GA 3.0º TCH 45´.
RWY 26R: REIL. VASI(V4L)—GA 3.0º TCH 33´.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 08L: TORA–5001 TODA–5001 ASDA–5001 LDA–5001
RWY 08R: TORA–10001 TODA–10001 ASDA–10001 LDA–10001
RWY 17: TORA–8501 TODA–8501 ASDA–8501 LDA–8501
RWY 26L: TORA–10001 TODA–10001 ASDA–10001 LDA–10001
RWY 26R: TORA–5001 TODA–5001 ASDA–5001 LDA–5001
RWY 35: TORA–8501 TODA–8501 ASDA–8501 LDA–8501
SERVICE: S4 FUEL 100LL, JET A. 1, 3 LGT When ATCT clsd actvt MALSR Rwy 08L, 26L, & 35; REIL Rwy 08L, 26R, & 17; HIRL Rwy 08L–26L & 17–35; MIRL Rwy 08L–26R—CTAF.
AIRPORT REMARKS: Attended continuously. PPR for acft with 171´ wingspan or larger. Birds on and inv of arpt. Noise abatement procedures: Rwy 08R depart on rwy heading until reaching the highway E of arpt; Rwy 26L on apch to arpt turn final at highway east of arpt. Pushback advisories on the terminal ramp are not provided by ATC. Twy F north of Twy V, Twy J b/n Twy F and Twy J3 and Twy G clsd to acft over 100,000 lbs; Twy F, south of Twy V and Twy J east of Twy F and west of Twy J3 clsd to acft over 47,000 lbs. Twy Y 400´ north of Twy D clsd to acft over 100,000 lbs; Twy R north of Twy D clsd to acft over 175,000 lbs. Twy R north of Twy D, Twy Y north of Twy D, Twy Z north of Twy D and Twy N are non–movement areas. Snow removal personnel will monitor CTAF when twr is clsd. LRA: Mon–Fri 2 hours PPR for customs call 616–942–5245, pager 616–249–5380. Call prior to 2100Z‡ on preceding Friday for after hours service. Air carrier apron clsd to general aviation acft. Ctc FBO for their hrs of opn.
AIRPORT MANAGER: 616-233-6000
WEATHER DATA SOURCES: ASOS 118.725 (616) 575–1953. WSP

CONTINUED ON NEXT PAGE
COMMUNICATIONS: CTAF 135.65 ATIS 118.725 UNICOM 122.95
GRAND RAPIDS RCO 122.25 (LANSING RADIO)
GREAT LAKES APP/DEP CON 124.6 (North) 128.4 (South) (1030–0500Z†)
CHICAGO CENTER APP/DEP CON 128.4 (0500–1030Z‡)
GRAND RAPIDS TOWER 135.65 (1030–0500Z‡) GND CON 121.8 CLNC DEL 119.3
CLEARANCE DELIVERY PHONE: For CD when twr clsd ctc Great Lakes Apch at 269-459-3349, when Apch clsd ctc Chicago ARTCC at 630-906-8921.
AIRSPACE: CLASS C svc ctc APP CON svc 1030–0500Z‡; other times CLASS E.
RADIO AIDS TO NAVIGATION:
VICTORY (H) VOR/DME 115.95 VIO Chan 106(Y) N42º47.20´ W85º29.82´ 353º 5.8 NM to fld. 797/6W.
KNOBS NDB (LOMW) 263 GR N42º53.74´ W85º22.72´ 268º 6.4 NM to fld. 797/6W.
ILS 108.3 I–CYZ Rwy 08R. Class IA. Unmonitored when ATCT clsd.
ILS 109.7 I–GRR Rwy 26L. Class IB. LOM KNOBS NDB. Unmonitored when ATCT clsd. LOM unmonitored.
ILS 111.9 I–DVS Rwy 35. Class IIE. Unmonitored when ATCT clsd.
ASR (1030–0500Z‡)
GRATIOT COMMUNITY (See ALMA on page 147)
GRAYLING AAF (GOV/KGOV) MIL/CIV A. 1 NW UTC–5(–4DT) N44º40.82´ W84º43.73´
RWY 14–32: H5005X150 (ASPH) PCN 77 F/B/W/T MIRL
RWY 14: REIL. PAPI(P4L)—GA 3.0º TCH 30’. Tree. Rgt tcf.
RWY 32: REIL. PAPI(P4L)—GA 3.5º TCH 34´. Thld displaced 293´. Road.
RWY 05–23: H5000X150 (CONC) PCN 26 R/C/W/T MIRL
RWY 05: REIL. PAPI(P4L)—GA 4.0º TCH 41´. Trees.
SERVICE: FUEL 100LL, JET A+ LGE ACTIVATE REIL Rwy 14–32 and 05–23; PAPI Rwy 14–32 and 05–23; MIRL Rwy 14–32 and 05–23–CTAF. CTAF will ACTIVATE MIRL, REIL, PAPI for open rwyw only. MILITARY— FUEL 100LL, Jet A+ 24 hr self svc with major credit card.
AIRPORT MANAGER: 989-344-4301
COMMUNICATIONS: CTAF 126.2 D–ATIS 119.075
MINNEAPOLIS CENTER APP/DEP CON 125.475 269.45
TOWER 126.2 (Opr 1200–2400Z‡) GND CON 121.9
AIRSPACE: CLASS D svc 1200–2400Z‡; other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE TYC.
TRAVERSE CITY (H) VOR/DME 114.6 TVC Chan 93 N44º40.07´ W85º33.00´ 090º 35.2 NM to fld. 912/2W.
DME unusable:
050º–060º byd 9 NM
061º–120º
156º–158º byd 38 NM blo 5,000´
VOR unusable:
024º–034º byd 10 NM blo 5,000´
050º–060º byd 9 NM
061º–120º
210º–228º byd 10 NM
(T) VORW 109.8 CGG N44º40.89´ W84º43.72´ at fld. 1153/6W. NOTAM FILE GOV.VOR unmonitored.
NDB (MHW) 359 GYG N44º45.00´ W84º49.69´ 140º 6.0 NM to fld. 1174/6W. NOTAM FILE LAN.
GREEN LAKE (See INTERLOCHEN on page 196)
GREENVILLE MUNI (6D6) 3 S UTC–5(–4DT) N43º08.53´ W85º15.23´
855 B NOTAM FILE LAN
RWY 10–28: H4199X75 (ASPH) S–23 MIRL 0.4% up W
RWY 10: PAPI(P4L)—GA 3.5º TCH 27´. Trees.
RWY 28: REIL. PAPI(P4L)—GA 3.0º TCH 32´. Trees.
RWY 10–36: 1730X200 (TURF) 0.6% up N
RWY 18: Trees.
SERVICE: S4 FUEL 100LL, JET A LGT Actvt REIL Rwy 28; PAPI Rwy 10 & Rwy 28; MIRL Rwy 10–28—CTAF.
AIRPORT MANAGER: 616-754-5534
COMMUNICATIONS: CTAF/UNICOM 122.8
® GREAT LAKES APP/DEP CON 124.6 (1030–0500Z‡)
® CHICAGO CENTER APP/DEP CON 128.4 (0500–1030Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE GRR.
VICTORY (H) VOR/DME 115.95 VIO Chan 106(Y) N42º47.20´ W85º29.82´ 031º 23.9 NM to fld. 802/4W. DME unmonitored.
DME unusable:
011º–314º byd 30 NM blo 3,000´

GREGORY
RICHMOND FLD (69G) 2 SE UTC–5(–4DT) N42º26.50´ W84º04.00´
921 NOTAM FILE LAN
RWY 18–36: 2471X100 (TURF)
RWY 18: Thld dsplcd 800´. P–line.
RWY 36: Trees.
AIRPORT REMARKS: Attended Apr–Nov, Wed, irregularly, Apr–Nov Sat–Sun dalgt hrs. Rwy not plowed winter. Large birds on and inof rwy. Extensive glider ops on and inof arpt. Gliders also use the turf area west of Rwy 18–36, glider freq 123.5. Rwy 18–36 and dsplcd thld marked with 2 ft cones.
AIRPORT MANAGER: 734-498-2075
COMMUNICATIONS: CTA 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 800-499-8181.

GROSS (See PINCONNING on page 224)

GROSSE ILE MUNI (See DETROIT/GROSSE ILE on page 172)

GWENN N44º44.07´ W85º25.74´ NOTAM FILE TVC.
NDB (MHW/LOM) 365 TV 279º 6.5 NM to Cherry Capital. 895/5W. NDB unmonitored when twr clsd.

HALE FIELD OF DREAMS (H88) 3 SE UTC–5(–4DT) N44º21.88´ W83º45.77´
830 NOTAM FILE LAN
RWY 08–26: 2400X90 (TURF)
RWY 08: Thld dsplcd 1000´. Trees.
RWY 26: Tree.
AIRPORT REMARKS: Unattended. Arpt CLOSED Nov–Apr. Rwy 08–26: Lrg hay bales alig N edge; +30´ bldg 72´ S of cl, +60´ tree 96´ N of cl. Low lvl mil jets opr near arpt, arpt lctd wi Pike West MOA and 3 miles fm mtr VR1624. Rwy 08–26 mkd with 3´ cones. Rwy 08 dthr mkd with 3´ cones. Electric perimeter fence. Rwy 08 130´ unmkd pline 0.85 mile from rwy end. Rwy 26 farm eqpt parked near rwy end. W end rwy may be soft in spring—at call amgr for fld conditions.
AIRPORT MANAGER: 810-599-1930
COMMUNICATIONS: CTA 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
SAGE LAKE SPB (M47) 6 W UTC–5(–4DT) N44º21.00´ W83º56.53´

906 NOTAM FILE LAN
WATERWAY 14L–32R: 6700X300 (WATER)
WATERWAY 14R–32L: 6700X300 (WATER)
WATERWAY 05W–23W: 5000X300 (WATER)
SEAPLANE REMARKS: Attended irregularly. Due to trees in close proximity, windsock unreliable in all directions.
AIRPORT MANAGER: 810-348-3536
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

HANCOCK

HOUGHTON CO MEM (CMX)(KCMX) 4 NE UTC–5(–4DT) N47º10.10´ W88º29.34´

1095 B ARFF Index—See Remarks NOTAM FILE CMX

RWY 13–31: H6500X150 (ASPH–GRVD) S–70, D–100, 2S–127, 2D–185 PCN 21 F/C/X/U HIRL 0.5% up NW
RWY 13: REIL. PAPI(P4L)—GA 3.0º TCH 43’. Trees.
RWY 31: MALSR. PAPI(P4L)—GA 3.0º TCH 45’.

RWY 07–25: H5201X100 (ASPH–GRVD) S–70, D–100, 2D–185
PCN 18 F/C/X/U MIRL 0.3% up NE
RWY 07: REIL. PAPI(P2L)—GA 3.0º TCH 30’. Trees.
RWY 25: REIL. PAPI(P4L)—GA 3.0º TCH 41’. Trees.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 07: TORA–5201 TODA–5201 ASDA–5201 LDA–5201
RWY 25: TORA–5201 TODA–5201 ASDA–5201 LDA–5201
RWY 31: TORA–6500 TODA–6500 ASDA–6500 LDA–6500

SERVICE: S4 FUEL 100LL, JET A LGT Arpt has dual PCL. ACTIVATE MALSR Rwy 31; REIL Rwy 13; PAPI Rwy 13 and Rwy 31; HIRL Rwy 13–31—CTAF. Ctc county maintenance 122.7 ACTIVATE REIL Rwy 07 and Rwy 25; PAPI Rwy 07 and Rwy 25; MIRL Rwy 07–25 and Twy B—Ctc Co maint via CTAF.


AIRPORT MANAGER: 906-482-3970
WEATHER DATA SOURCES: ASOS 125.675 (906) 482–4248.
COMMUNICATIONS: CTAF/UNICOM 122.7
RCO 122.525 (GREEN BAY RADIO)

MINNEAPOLIS CENTER APP/DEP CON 133.55
CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Minneapolis ARTCC at 651-463-5588.

AIRSPACE: CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE CMX.

(L) VOR/DME 112.8 CMX Chan 75 N47º10.22´ W88º29.12´ at fld. 1071/2W.
DME unusable: 305º–045º byd 25 NM blo 5,000´

ILS/DME 110.3 I–CMX Chan 40 Rwy 31. Class IT. Localizer backcourse unusable byd 13º left and r of course. DME backcourse unusable byd 10 NM blw 2,600´; byd 18º r of course.

HANLEY FLD (See MUNISING on page 216)
HARBOR SPRINGS (MGN)(KMGN) 3 E UTC–5(–4DT) N45º25.53´ W84º46.81´

RWY 10–28: H4149X75 (ASPH) S–22, D–30 MIRL


SERVICE: FUEL 100LL, JET A

ACTIVATE MIRL Rwy 10–28, PAPI Rwy 10 and Rwy 28—CTAF. Rwy 28 PAPI NSTD. Rwy 28 PAPI unusable byd 2° left of centerline.

AIRPORT REMARKS: Attended 1300–dusk. Parachute Jumping. Birds and deer on and inv of arpt. Rwy 28 +46´ antenna 186´ from dsplcd thld 234´ right. Rwy 10 has 2 lgd obstruction poles 189´ left, +70´ trees on N side. Rwy 28 has lgd obstruction poles each side of rwy. 80´ trees in side slope lgd. Noise abatement procedures; no turbojet/turbofan acft departures from 0400 to 1200Z‡, no low flight over surrounding community, all acft departing to the W turn S over the water as soon as practical. Landing fee waived with minimum fuel purchase.

AIRPORT MANAGER: 231-347-2812


COMMUNICATIONS: CTAF/UNICOM 122.8

PELLSTON (L) VORTAC

111.8 PLN Chan 55 N45º37.84´ W84º39.85´ 227º 16.2 NM to fld. 835/6W.

VOR unusable: 301º–339º.

GCN has azimuth only, no DME at GCP

HARRIETTA

EAGLES LANDING (4Y9) 3 W UTC–5(–4DT) N44º18.46´ W85º46.32´

993 NOTAM FILE LAN

RWY 08–26: 2400X100 (TURF) 0.8% up E

RWY 08: Trees.

RWY 26: Trees.

AIRPORT REMARKS: Unattended. Arpt CLOSED when snow covered. Rwy 08–26 sfc rough and uneven. Large depression east of Rwy 26 end. Rwy 08–26 marked with 3´ yellow cones. 60´ trees both sides of rwy 100´ from rwy centerline.

AIRPORT MANAGER: (586) 944-7101

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

HARRISON

CLARE CO (80D) 2 NW UTC–5(–4DT) N44º03.14´ W84º48.79´

1142 NOTAM FILE LAN

RWY 05–23: 3000X100 (TURF)

RWY 05: Trees.

RWY 23: Thld dsplcd 800´. Bldg.

RWY 18–36: H2978X50 (ASPH) LIRL(NSTD)


RWY 36: Thld dsplcd 1160´. Trees.

RWY 09–27: 2403X100 (TURF)

RWY 09: Thld dsplcd 1196´. Trees.

RWY 27: Thld dsplcd 837´. Road.

SERVICE: ACTIVATE NSTD LIRL—CTAF. Rwy 18–36 NSTD LIRL due to improper color and lctn.


AIRPORT MANAGER: 989-862-5333

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
### HARRISVILLE

**Location:** (5Y0) 1 NW UTC–5(–4DT) N44°40.09’ W83°18.31’

<table>
<thead>
<tr>
<th>RWY 03–21:</th>
<th>2140X60 (TURF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RWY 03:</td>
<td>Thld dsplcd 1000’, Trees.</td>
</tr>
</tbody>
</table>

**Airport Remarks:** Unattended. Deer and turkeys occasionally on rwy. +15–45’ trees in primary sfc east side 30’ from Rwy 03–21 centerline. Rwy 03–21 and dsplcd thlds marked with 3’ yellow cones.

**Airport Manager:** 989-724-7295

**Communications:** CTAF 122.9

**Clearance Delivery Phone:** For CD ctc Minneapolis ARTCC at 651-463-5588.

### HARSENS ISLAND

**Location:** (Z92) 0 N UTC–5(–4DT) N42°35.37’ W82°34.54’

<table>
<thead>
<tr>
<th>RWY 04–22:</th>
<th>2200X60 (TURF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RWY 04:</td>
<td>Trees.</td>
</tr>
<tr>
<td>RWY 22:</td>
<td>Tree.</td>
</tr>
</tbody>
</table>


**Airport Manager:** (586) 405-8593

**Communications:** CTAF 122.9

**Clearance Delivery Phone:** For CD ctc Cleveland ARTCC at 440-774-0490.

### HARSENS ISLAND HELIPORT

**Location:** (HD6) 0 N UTC–5(–4DT) N42°35.53’ W82°34.32’

| Helipad H1:  | 75X75 (TURF) |

**Heliport Remarks:** Unattended. Announce intentions/monitor Harsens Island traffic. Apch and departure routes, inbound and outbound from heliport, 040º and 220º. H1, marked with cones.

**Airport Manager:** 810-533-3534

**Communications:** CTA 122.9

**Clearance Delivery Phone:** For CD ctc Cleveland ARTCC at 440-774-0490.
HART/SHELBY
OCEANA CO  (C04)  4 SE UTC–5(–4DT)  N43°38.50’ W86°19.74’
916  NOTAM FILE LAN
RWY 09–27: H3500X75 (ASPH)  S–12.5  MIRL  0.4% up W
RWY 09: PAPI(P2L)—GA 4.0° TCH 25’. Road.
RWY 27: PAPI(P2L)—GA 4.0° TCH 25’. Trees.
RWY 15–33: 2251X100 (TURF)  0.4% up NW
RWY 15: Thld dsplcd 370’. Road.
RWY 33: Thld dsplcd 557’. Trees.
SERVICE: FUEL
100LL  LGT
ACTIVATE PAPI Rwy 09 and Rwy 27; MIRL Rwy 09–27—CTAF.
AIRPORT REMARKS: Attended irregularly. Fuel 24 hr self serve. Rwy 15–33
cld Dec–Mar and when snow covered. Airframe repairs on call
231–861–2210 or 231–730–6644. Radio controlled act ops on
Rwy 15 end. For FICONS call 231–861–4272 (arpt manager residence) or
231–742–0142 (cell). Administration bldg access: V; then III–II
simultaneous, then I. Rwy 15–33 rough and soft when wet, dsplcd
thlds marked with 3’ yellow cones.
AIRPORT MANAGER: 231-861-9910
WEATHER DATA SOURCES: AWOS–A 122.7 (231) 861–7415.
COMMUNICATIONS: CTAF/UNICOM 122.7
® GREAT LAKES APP/DEP CON 119.8 (1030–0500Z‡)
® CHICAGO CENTER APP/DEP CON 125.1 (0500–1030Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch cld ctc Chicago ARTCC at
630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
WHITE CLOUD (L) VOR/DME  117.6  HIC  Chan 123  N43°34.49’ W85º42.97’
280º 27.0 NM to fld. 920/1W.
VOR/DME usable:
020º–090º byd 30 NM b/o 3000’
DME portion usable:
270º–290º byd 35 NM b/o 3000’
VOR unusable:
052º–042º b/o 4000’

HASTINGS  (9D9)  3 W UTC–5(–4DT)  N42°39.80’ W85°20.75’
800  B  TPA—1600(800)  NOTAM FILE LAN
RWY 12–30: H5003X75 (ASPH)  S–20  MIRL
RWY 12: REIL. PAPI(P4R)—GA 4.0° TCH 36’. Thld dsplcd 241’.
Trees.
RWY 09–27: 2380X170 (TURF)
RWY 09: Thld dsplcd 191’. Trees.
RWY 18–36: 1952X200 (TURF)
RWY 18: Trees.
RWY 36: Trees.
SERVICE: S4  FUEL  100LL, JET A+  LGT
ACTIVATE MIRL Rwy 12–30, PAPI Rwy 12 and Rwy 30, REIL Rwy 12 and Rwy 30—CTAF. Rwy 30
PAPI unusbl byd 5’ left of cntnr.
AIRPORT REMARKS: Attended irregularly. LRG flocks of LRG birds on and
INVOF ARPT. Rwy 09–27 and Rwy 18–36 MKD with 3’ yellow cones.
AIRPORT MANAGER: 269-945-6306
COMMUNICATIONS: CTAF/UNICOM 123.075
® GREAT LAKES APP/DEP CON 128.4 (1030–0500Z‡)
® CHICAGO CENTER APP/DEP CON 128.4 (0500–1030Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch cld ctc Chicago ARTCC at
630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE GRR.
VICTORY (H) VOR/DME  115.95  VIO  Chan 106(Y)  N42°47.20’ W85°29.82’
142º 10.0 NM to fld. 802/4W.
DME unmonitored.
DME unusbl:
011º–314º byd 30 NM b/o 3000’

HAT FLD (See NUNICA on page 220)
**HESSEL**

**ALBERT J LINDBERG** (SY1) 2 N UTC–5 (–4DT) N46°02.13´ W84°25.06´  
760  B  NOTAM FILE GRB  
RWY 09–27: H3700X60 (ASPH) S–30, D–60  MIRL  
RWY 09: PAPI(P2L)—GA 4.0º TCH 40˚. Thld dsplcd 187´. Road.  
SERVICE: LGT ACTIVATE PAPI Rwy 09 and Rwy 27; MIRL Rwy 09–27—CTAF.  
AIRPORT REMARKS: Unattended. For AV gas call 616–293–5849. For FICONS call 906–484–2672. Rwy 27 markings are faded.  
AIRPORT MANAGER: 906-430-8034  
COMMUNICATIONS: CTAF 122.9  
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.  
RADIO AIDS TO NAVIGATION: NOTAM FILE PLN.  
PELLSTON (L) VORTAC 111.8 PLN Chan 55  N45°37.84´ W84°39.85´ 029º 26.4 NM to fld. 835/6W.  
VOR unusable: 301º–339º  
GCN has azimuth only, no DME at GCP.

**HIGHLAND**

**PONDEROSA HELIPORT** (13D) 2 W UTC–5 (–4DT) N42°37.75´ W83°40.99´  
1017  NOTAM FILE LAN  
HELIPAD H1: H18X18 (CONC) PERIMETER LGTS  
SERVICE: LGT ACTIVATE H1 perimeter lgts and VASI—123.025. Helipad H1 one box VASI located on west side of pad 10º south 270º. Recommend heading 260° for approach to use VASI.  
AIRPORT MANAGER: 248-887-3821  
COMMUNICATIONS: CTAF 123.025  
CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 800-499-8181.

**HILLMAN** (Y95) 2 NW UTC–5 (–4DT) N45°04.99´ W83°56.31´  
850  NOTAM FILE LAN  
RWY 04–22: H3400X60 (ASPH) MIRL  
RWY 04: Trees.  
RWY 18–36: 2900X150 (TURF)  
RWY 18: Thld dsplcd 1400´. Trees.  
RWY 36: Tree.  
SERVICE: LGT ACTIVATE MIRL Rwy 04–22—CTAF.  
AIRPORT MANAGER: 989-742-4131  
COMMUNICATIONS: CTAF 122.9  
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.  
RADIO AIDS TO NAVIGATION: NOTAM FILE APN.  
ALPENA (L) VORTAC 108.8 APN Chan 25  N45°04.97´ W83°33.42´ 277º 16.2 NM to fld. 678/7W.  
TACAN AZIMUTH unusable: 260º–280º byd 30 NM blo 4,000´  
DME portion unusable: 260º–280º byd 30 NM blo 4,000´.
**HILLSDALE MUNI** (JYM)/(KJYM) 3 E UTC–5(–4DT) N41º55.28´ W84º35.20´

1184 B NOTAM FILE JYM

**RWY 10–28:** ASPH–GRVD S–36, D–75 HIRL

0.6% up W

**RWY 10:** REIL. PAPI(P4L)—GA 3.0º TCH 46´. Trees.

**RWY 28:** REIL. PAPI(P4L)—GA 3.0º TCH 40´. Brush.

**SERVICE:** S4 FUEL 100LL, JET A

**LGT ACTIVATE HIRL Rwy 10–28; PAPI Rwy 10 and Rwy 28; REIL Rwy 10 and 28—CTAF.


**AIRPORT MANAGER:** (517) 797-4833

**WEATHER DATA SOURCES:** AWOS–3 121.025 (517) 437–5638.

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Toledo Apch at 419-865-1495

**RADIO AIDS TO NAVIGATION:** NOTAM FILE LAN.

**LITCHFIELD** (L) VORW/DME 111.2 LFD Chan 49 N42º03.75´ W84º45.91´ 1040/5W.

DME unusable:

- 110º–165º byd 35 NM blo 3,000´
- 341º–029º wi 10 NM blo 4,000´

**HOME ACRES SKY RANCH** (See LAKE CITY on page 201)

**HONEY ACRES** (See CLINTON on page 165)

**HOUGHTON CO MEM** (See HANCOCK on page 188)
HOUGHTON LAKE


RWY 09–27: H4000X75 (ASPH) S–24 HIRL
RWY 09: REIL. PAPI(PAL)—GA 3.5º TCH 32’. Trees.
RWY 27: REIL. PAPI(PAR)—GA 3.5º TCH 32´.

RWY 18–36: 2200X100 (TURF)
RWY 18: Trees.
RWY 36: Thld dsplcd 200´, Trees.

SERVICE: FUEL 100LL LGT-HIRL Rwy 09–27 preset on low ints dusk–0200Z‡; after 0200Z‡ ACTIVATE—CTAF. To increase ints and ACTIVATE REIL and PAPI Rwys 09 and 27—CTAF.


AIRPORT MANAGER: 989-366-7660 WEATHER DATA SOURCES: ASOS 118.05 (989) 366–4825. COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE GLR.
GAYLORD (L) VORW/DME 109.2 GLR Chan 29 N45º00.75´ W84º42.26´ 184º 39.2 NM to fld. 1318/6W.

VOR portion unusable:
182º–195º btv 19 and 21 NM
DME unusable:
Byd 30 NM blo 3,500´

HOUGHTON LAKE HEIGHTS

HOUGHTON LAKE STATE (5Y2) 1 W UTC–5(–4DT) N44º19.87´ W84º47.46´ LAKE HURON L–14J

RWY 16–34: 2750X104 (TURF)
RWY 16: Thld dsplcd 550´, Tree.
RWY 34: Thld dsplcd 900´, Trees.


AIRPORT MANAGER: 989-422-4116
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

HOUGHTON

N47º10.22´ W88º29.12´ NOTAM FILE CMX.
(L) VORW/DME 112.8 CMX Chan 75 at Houghton Co Mem. 1071/2W.
DME unusable:
305º–045º byd 25 NM blo 5,000´
RCD 122.525 (GREEN BAY RADIO)

HOWARD NIXON MEM (See CHESANING on page 164)

HOWELL

AERONUT PARK (13M) 4 E UTC–5(–4DT) N42º36.25´ W83º51.52´ DETROIT L–14J

RWY B1: 900X250 (TURF)

AIRPORT REMARKS: Attended irregularly. Contact manager when using for first time; 517–410–7012. Trees and buildings located on site. Act in the vicinity using Rwy 09–27 adjacent to the south at McKenzie’s Landing (1M15) and pvt E–W rwy immediately southeast of balloon port. No snow removal. Support vehicles be alert when driving on grass in spring and fall when wet due to possible soft areas. Rwy B1 balloon port measures 900’ X 250’. Due to obstructions (trees, bldg and equipment) only two areas suitable for use, one 130’ X 120´ and one 150’ X 150´.

AIRPORT MANAGER: (517) 410-7012
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 800-499-8181.
LIVINGSTON CO SPENCER J HARDY (OZW/KOZW) 3 NW UTC–5(–4DT) N42°37.77′ W83°58.93′ DETROIT COPTER
962 B TPA—2001(1039) NOTAM FILE OZW MON Airport
RWY 13–31: H5002X100 (CONC–GRVD) S–100 HIRL 0.4% up NW
RWY 13: MALSR. PAPI(P4L)—GA 3.0º TCH 47′. Trees.
RWY 31: REIL. PAPI(P4L)—GA 3.0º TCH 30′. Trees.
SERVICE: S4 FUEL 100LL, JET A LGT
LGT HIRL Rwy 13–31 ops low ints dusk–0300Z‡; to increase ints and ACTIVATE after 0300Z‡–CTAF. ACTIVATE REIL Rwy 31 and MALSR Rwy 13—CTAF. PAPI Rwy 13 and Rwy 31 ops dawn–dusk, thereafter—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1200–2200Z‡, Sat–Sun 1300–1700Z‡. Deer and birds on and invof arpt.
AIRPORT MANAGER: 517-546-6675
WEATHER DATA SOURCES: AWOS–3
COMMUNICATIONS: CTAF/UNICOM
CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 800-499-8181.
RADIO AIDS TO NAVIGATION:
PELLSTON (L) VOR/TCW 111.8 PLN Chan 55 N45°37.84′ W84°39.85′ 175º 13.6 NM to fld. 835/6W.
COMM/NAV/WEATHER REMARKS: For Clnc Del key frequency 121.725 4 times. To contact FSS key frequency 121.725 6 times; one second on/one second off; monitor 121.725 while electronic equipment dials DET Clnc Del/Lansing FSS.

HURON CO MEM (See BAD AXE on page 150)

INDIAN RIVER
CAMPBELL–PRATT (Y65) 1 E UTC–5(–4DT) N45°24.50′ W84°36.00′ LAKE HURON L–31C
602 NOTAM FILE LAN
RWY 10–28: H3006X50 (ASPH) LIRL
RWY 10: Trees.
RWY 28: Thld dsplcd 600′. Trees.
SERVICE: LGT ACTIVATE LIRL Rwy 10–28—CTAF.
AIRPORT MANAGER: (517) 202-9926
COMMUNICATIONS: CTA 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION:
PELLSTON (L) VOR/TCW 111.8 PLN Chan 55 N45°37.84′ W84°39.85′ 175º 13.6 NM to fld. 835/6W.
VOR unusable: 301º–339º GCN has azimuth only, no DME at GCP
INTERLOCHEN

GREEN LAKE (Y88) 3 S UTC–5(–4DT) N44°36.34’ W85°45.41’

866 NOTAM FILE LAN
RWY 05–23: 2800X170 (TURF)
  RWY 05: Thld dsplcd 400’. Trees.
RWY 16–34: 1700X170 (TURF)
  RWY 16: Thld dsplcd 176’. Trees.
  RWY 34: Thld dsplcd 402’. Trees.

AIRPORT REMARKS: Unattended. Arpt CLOSED Nov–Mar except for ski equipped acft. Remote control model acft opr area south of Rwy 34 end. 460’ antenna 2.0 miles north of arpt. Noise sensitive area one mile north of arpt. Athletic flds on centerline north end Rwy 16–34; Do not use rwy when in use. Rwy 05–23 and Rwy 16–34 and dsplcd thlds marked with 3’ yellow cones. Admin bldg access, depress V, then III, II simultaneous, then I.

AIRPORT MANAGER: (231) 409-7149

COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

IONA CO (Y70) 3 S UTC–5(–4DT) N42°56.28’ W85°03.63’

818 B NOTAM FILE LAN
RWY 09–27: H4298X75 (ASPH) S–19 MIRL 0.3% up W
  RWY 09: PAPI(P4L)—GA 3.0º TCH 25’.
  RWY 27: REIL. PAPI(P4L)—GA 3.0º TCH 22’.
RWY 18–36: 4261X340 (TURF) 0.3% up S
  RWY 18: Trees.
  RWY 36: Tree.

SERVICE: S4 FUEL 100LL, JET A LGT ACTIVATE MIRL Rwy 09–27, PAPI Rwy 09 and Rwy 27, and REIL Rwy 27—CTAF.


AIRPORT MANAGER: (616) 523-9136

WEATHER DATA SOURCES: AWOS–3 118.9 (616) 523–1852.
COMMUNICATIONS: CTAF, UNICOM 122.8

GRAND RAPIDS RCO 122.25 (LANSING RADIO)
GREAT LAKES APP/DEP CON 118.65 (1030–0500Z‡)
CHICAGO CENTER APP/DEP CON 128.4 (0500–1030Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

EC, 5 NOV 2020 to 31 DEC 2020

IOSCO CO (See EAST TAWAS on page 175)

IRON CO (See CRYSTAL FALLS on page 167)
IRON MOUNTAIN KINGSFORD

FOR D (IMT)(KIMT) 3 W UTC–6(–5DT) N45°49.10′ W88°06.87′

11B2 B TPA—See Remarks Class I, ARFF Index A NOTAM FILE IMT

RWY 01–19: H6501X150 (ASPH–PFC) S–100, D–100, 2S–127,
2D–190 PCN 50 F/A/X/T HIRL 0.8% up N

RWY 01: MALS R.

RWY 19: REIL. PAPI(P4L)—GA 3.0º TCH 42′.

PCN 55 F/A/X/T MIRL

RWY 31: REIL. PAPI(P4L)—GA 4.0º TCH 40′.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 01:
TORA–6501 TODA–6501 ASDA–6501 LDA–6501

RWY 13:
TORA–3808 TODA–3808 ASDA–3808 LDA–3808

RWY 19:
TORA–6501 TODA–6501 ASDA–6376 LDA–6376

RWY 31:
TORA–3808 TODA–3808 ASDA–3808 LDA–3808

SERVICE: S4 FUEL 100LL, JET A

LGT ACTIVATE HIRL Rwy 01–19, MIRL Rwy 13–31, PAPI Rwy 19 and 31; REIL Rwy 19 and 31; MALS Rwy 01—CTAF.

AIRPORT REMARKS: Attended 1130–0400Z‡. Afld cond not monitored btn 0300–1200Z‡ (Oct 15 – Apr 1). Ldg fee. Deer, coyotes and birds on and inv of arpt. 48 hrs PPR for unsched air carrier ops with more than 30 passenger seats call 906–201–1866. Air carrier ops involving act w/ more than 9 passenger seats are not authorized in excess of 15 minutes before or after scheduled arrival/dep times without prior coordination with arpt manager and confirmation that ARFF is avbl prior to tid or landing. Rwy 13–31 not avbl for sked ACR ops involving acft designed for 10 or more pax seats and unsched ACR ops involving acft designed for 31 or more seats. ARFF crews will be monitoring UNICOM/CTAF during all air carrier ops. Snow removal crew will be monitoring CTAFF/UNICOM during all air carrier ops to pass along updated sfc condition reports. TPA—1982(800) Jet/Turbo–Jet/Prop over 12,500 lbs 2682(1500).

AIRPORT MANAGER: 906-774-4870

WEATHER DATA SOURCES: ASOS
119.025 (906) 774–1999.

COMMUNICATIONS: CTAF/UNICOM
122.8

MINNEAPOLIS CENTER
APP/DEP CON 121.25

AIRSPACE: CLASS E svc 1200–0400Z‡ Mon–Fri, 1500–0100Z‡ Sat, 1500–0400Z‡ Sun; other times CLASS G.

RADIO AIDS TO NAVIGATION:
NOTAM FILE IMT.

IRON MOUNTAIN (L) VORW/DME
111.2 IMT Chan 49 N45°48.96′ W88°06.73′ at fld. 1129/2W.

DME unusable:
020º–140º blo 10,000′
141º–220º byd 20 NM blo 2,900′
221º–315º byd 15 NM blo 4,000′
316º–019º byd 20 NM blo 5,000′

ILS 111.5 I–IMT Rwy 01. Class IC. Unmonitored.

COMM/NV/WEATHER REMARKS: UNICOM monitored part–time.

IRON MOUNTAIN (L) VOR/DME
111.2 IMT Chan 49 N45°48.96′ W88°06.73′ at fld. 1129/2W.

DME unusable:
020º–140º blo 10,000′
141º–220º byd 20 NM blo 2,900′
221º–315º byd 15 NM blo 4,000′
316º–019º byd 20 NM blo 5,000′

AIRPORT REMARKS: Attended. Deer and sml birds on and inv of arpt. 100′ drop–off aft each rwy end. Rwy 17–35 paved tarmd area bfr thr at both rwy ends.

AIRPORT MANAGER: 906-265-6144

COMMUNICATIONS: CTAFF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

GREEN BAY

EC, 5 Nov 2020 to 31 Dec 2020
IRONWOOD

ised–Iron Co (IWD)(KIWD) 7 NE UTC–6(–5DT) N46°31.65′ W90°07.88′
1230 B Class I, ARFF Index A NOTAM FILE IWD MON Airport
PCN 17 F/B/X/U HIRL
RWY 09: REIL, PAPI(P4L)—GA 3.0º TCH 47′. Trees.
RWY 27: MALSR. Trees.

RUNWAY DECLARED DISTANCE INFORMATION
RWY 09: TORA–6501 TODA–6501 ASDA–6501 LDA–6501
RWY 27: TORA–6501 TODA–6501 ASDA–6501 LDA–6501

SERVICE: FUEL 100LL, JET A LGT
ACTIVATE HIRL Rwy 09–27; REIL Rwy 09; MALSR Rwy 27—CTAF.

AIRPORT REMARKS: Attended Mon–Fri 1100–0430Z‡, Sat 1400–0200Z‡,
Sun 1400–0430Z‡, Surface conditions not monitored Mon–Fri 0430–1100Z‡,
Sat 0430–1400Z‡, Sun 0200–1400Z‡. Be alert for PAEW during snow removal.
Apt signs may be snow covered during winter months. Cold temperature restricted apt. Altitude correction required at or below –27C.
Apt CLOSED to unscheduled air carrier ops with more than 30 passenger seats except 48 hr PPR call apt manager 906–932–3121. Various wildlife on and inf of apt. Ldg fee.
Landing fees waived if fuel purchased. Firefighting personnel will be monitoring CTAF during all scheduled air carrier ops. Apt will be monitoring CTAF during all scheduled air carrier ops to convey latest rwy conditions during winter wx.

AIRPORT MANAGER: 906-932-3121
WEATHER DATA SOURCES: AWOS–3PT 125.175 (906) 932–4039.
COMMUNICATIONS: CTAF/UNICOM 122.8
RCO 122.3 (GREEN BAY RADIO)
MINNEAPOLIS CENTER APP/DEP CON 133.55
CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Minneapolis ARTCC at 651-463-5588.

ISHEMING

Edward F Johnson (M61) 10 S UTC–5(–4DT) N46°20.71′ W87°47.31′
1446 NOTAM FILE GRB
RWY 18–36: 2200X100 (TURF)
RWY 18: Trees.
RWY 36: Trees.

AIRPORT REMARKS: Unattended. CLOSED winter months Dec–Apr and when snow covered. Rwy 18–36 rough with sandy areas. Lgtd 419′ AGL twr located 6100′ south of apt and 600′ right of extended centerline Rwy 18–36. Rwy 18 marked with 3′ yellow cones.
AIRPORT MANAGER: 906-486-9074
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
JACKSON CO–REYNOLDS FLD (JXN)(KJXN)  2 W  UTC–5(–4DT)  N42º15.63´ W84º27.73´

1001  B  NOTAM FILE JXN

RWY 07–25: H5351X100 (ASPH–GRVD)  S–76, D–100, 2D–180
PCN 30 F/C/X/U  HIRL
RWY 07: REIL. PAPI(P4L)—GA 3.0º TCH 37´. P–line.
RWY 14–32: H4000X100 (ASPH–GRVD)  S–42, D–62, 2D–115
PCN 16 F/C/X/U  MIRL  0.7% up SE
RWY 32: REIL. PAPI(P4L)—GA 3.5º TCH 31´. Trees.

SERVICE: 
S4  FUEL  100LL, JET A  LGT
When ATCT clsd actvt
MALS Rwy 25; REIL Rwy 07 & 32; PAPI Rwy 07, 25, 14 & 32;
HIRL Rwy 07–25; MIRL Rwy 14–32—CTAF.

AIRPORT REMARKS: 
Attended Mon–Fri 1300–2200Z‡, Sat–Sun
1300–2000Z‡. Self service fuel 100LL and Jet A avbl on main
ramp. Aircraft taxing up taxiway D could possibly miss the turn for
taxiway A and violate the safety zone for Rwy 07–25. Deer and
birds on and invof arpt. Low altitude helicopter ops prohibited
invo & prison 4 mi northeast. Tower open 1200–0200Z‡. Winter
afld conditions not monitored when twr clsd.

AIRPORT MANAGER: 517-788-4225

COMMUNICATIONS:  CTAF  128.475  ATIS  125.725  UNICOM
RCO  122.2 (LANSING RADIO)

®  GREAT LAKES APP/DEP CON  127.3 (1030–0500Z‡)
®  CLEVELAND CENTER APP/DEP CON  120.45 (0500–1030Z‡)
TOWER  129.475  (1200–0200Z‡)  GND CON  121.9  LGCL DEL  121.9

CLEARANCE DELIVERY PHONE: For CD when ATCT clsd ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland
ARTCC at 440-774-0224/0490.

AIRSPACE:  CLASS D  svc 1200–0200Z‡; other times CLASS E.

RADIO AIDS TO NAVIGATION:  NOTAM FILE JXN.
(L) DME 115.45  JXN  Chan 101(Y)  N42º15.55´ W84º27.51´  at fld. 994/5W.
DME unusable:
075º–255º byd 10 NM blo 3,000´
281º–360º byd 10 NM blo 8,000´

JAMES CLEMENTS MUNI  (See BAY CITY on page 153)

JENISON

RIVERVIEW (Ø8C)  3 NW  UTC–5(–4DT)  N42º56.20´ W85º48.35´

603  B  NOTAM FILE LAN

RWY 14–32: H3920X49 (ASPH)  MIRL
RWY 14: Trees.
RWY 32: Thrd dspcld 1196´. Trees.

SERVICE: 
S4  FUEL  100LL  LGT
ACTIVATE MIRL Rwy 14–32—CTAF.
Arpt bcn oprs dusk–0500Z‡.

AIRPORT REMARKS: 
Attended Mon–Fri 1300–2200Z‡, Sat–Sun irregularly.
Fuel 24 hr self serve. Deer and birds on and inv of arpt.
Administrative bldg access, depress V, then III–II simultaneous, then I. Rwy 14–32
mkgs faded barely visible.

AIRPORT MANAGER: 616-457-5040

COMMUNICATIONS:  CTAF  122.9

CLEARANCE DELIVERY PHONE:  For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

RADIO AIDS TO NAVIGATION:  NOTAM FILE MKG.
MUSKEGON  (L) TACAN  Chan 99  MKG (115.2)  N43º10.16´
W86º02.36´ 145º 17.3 NM to fld. 659/6W.
TACAN AZIMUTH unusable:
055º–090º byd 10 NM blo 4,000´
281º–360º byd 10 NM blo 8,000´
DME unusable:
281º–360º byd 10 NM blo 8,000´
KALAMAZOO/BATTLE CREEK INTL (AZO)(KAZO) 3 SE UTC–5(–4DT) N42º14.06´ W85º33.09´
874 B TPA—1674(800) LRA Class 1, ARFF Index B NOTAM FILE AZO

RWY 17: REIL. PAPI(P4L)—GA 3.00 TCH 45˚. RVR–R Trees.
RWY 35: MALSR. PAPI(P4L)—GA 3.00 TCH 53˚. RVR–R Railroad.
RWY 05–23: H3438X100 (ASPH–GRVD) S–30, D–45, 2D–60 PCN 6 F/C/X/T MIRL 0.7% up SW
RWY 05: REIL. PAPI(P4L)—GA 3.00 TCH 28˚. Pole.
RWY 23: REIL. PAPI(P4L)—GA 3.50 TCH 38˚. Tree.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 05: TORA–3439 TODA–3439 ASDA–3439 LDA–3439
RWY 09: TORA–2800 TODA–2800 ASDA–2800 LDA–2800
RWY 17: TORA–6502 TODA–6502 ASDA–6502 LDA–6502
RWY 23: TORA–3439 TODA–3439 ASDA–3439 LDA–3439
RWY 27: TORA–2800 TODA–2800 ASDA–2800 LDA–2800
RWY 35: TORA–6502 TODA–6502 ASDA–6502 LDA–6502

SERVICE:
S4 FUEL 100LL, JET A OX 1, 3 LGT When ATCT clsd actv

AIRPORT REMARKS:
Attended continuously. Rwy 05–23 avbl for acft twy only and Rwy 09–27 not avbl for acft ops with more than 9 passenger seats. Migratory water fowl roosting area 5500´ apch end Rwy 35. Birds on and inv of arpt. PPR for unscheduled air carrier ops with more than 30 passenger seats call arpt manager 269–388–3668. Rwy 09 and Rwy 05 apch ends are closely aligned, verify correct rwy and compass heading prior to departure. FAR Part 36 noise limits in effect 0400–1130Z‡. For customs call 269–965–3349. Twys F and G east of Rwy 17–35 restricted to acft less than 12,500 lbs.

AIRPORT MANAGER: 269-388-3668
WEATHER DATA SOURCES: ASOS (269) 459–3391 LAWRS.

COMMUNICATIONS: CTAF 118.3 ATIS 127.25 UNICOM 122.95

RADIO AIDS TO NAVIGATION:
(L) VOR/DME 109.0 AZO Chan 27 N42º14.22´ W85º33.19´ at fld. 869/1W.
DME portion unusable:
Byd 35 NM bly 2,500´
VOR unusable:
235º–255º bly 3,500 byd 30 NM
AUSTN NDB (LOMW) 371 AZ N42º07.87´ W85º31.78´ 354º 6.3 NM to fld. 856/3W.
ILS 110.9 1–AZO Rwy 35. Class IB. LOM AUSTN NDB. COMLO unmonitored when ATCT clsd. LOC and glideslope unmonitored when ATCT clsd. LOC unusable byd 26º right of course.

NEWMAN'S (4N8) 7 W UTC–5(–4DT) N42º17.34´ W85º45.00´
840 NOTAM FILE LAN
RWY 18–36: 2697X125 (TURF) LIRL
RWY 36: Thld dsplcd 385 ´. Tree.


AIRPORT REMARKS:

AIRPORT MANAGER: (269) 207-5350
COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch ctc ctc Chicago ARTCC at 630-906-8921.
KALKASKA CITY  (Y89)  1 SW UTC—5(—4DT)  N44°43.51’ W85°12.19’
1030  NOTAM FILE LAN  
RWY 10–28: H3500X75 (ASPH)  MIRL  
  RWY 10: PAPI(P2L)—GA 3.0º TCH 24’. Trees.  
  RWY 28: PAPI(P2L)—GA 4.0º TCH 32’. Trees.  
SERVICE:  LGT ACTIVATE PAPI Rwy 10 and Rwy 28; MIRL Rwy 10–28—CTAF.  
AIRPORT MANAGER: 231-258-9191  
COMMUNICATIONS:  CTAF 122.9  
CLEARANCE DELIVERY PHONE:  For CD ctc Minneapolis ARTCC at 651-463-5588.  
RADIO AIDS TO NAVIGATION:  NOTAM FILE TVC.  
TRaverse CITY  (H) VORW/DME 114.6  TVC  Chan 93  N44°40.07’ W85º33.00’ 079º 15.2 NM to fld. 912/2W.  
DME unusable:  
  050º–060º byd 9 NM  
  061º–120º  
  156º–158º byd 38 NM blo 5,000’  
VOR unusable:  
  024º–034º byd 10 NM blo 5,000’  
  050º–060º byd 9 NM  
  061º–120º  
  210º–228º byd 10 NM  
KEELE  N42°08.66’ W86º07.36’ NOTAM FILE LAN.  
(L) VOR/DME 116.6  ELX  Chan 113  182º. 9.1 NM to Dowagiac Muni. 794/0E.  
KENT CITY  WILDERNESS AIRPARK  (24M)  3 NE UTC—5(—4DT)  N43°14.68’ W85º42.70’  
785  NOTAM FILE LAN  
RWY 09–27: 2543X100 (TURF)  
  RWY 09: Thld dsplcd 537’. Trees.  
  RWY 27: Thld dsplcd 335’. Road.  
AIRPORT MANAGER: 616-678-5012  
COMMUNICATIONS:  CTAF 122.9  
CLEARANCE DELIVERY PHONE:  For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.  
KIRSCH MUNI  (See STURGIS on page 237)  
KOLOE  N46º19.95’ W84º32.55’ NOTAM FILE GRB.  
NDB (MH/LOM) 400  CI  156º 5.7 NM to Chippewa Co Intl. 644/7W.  
NDB unmtmd  
LAKE CITY  HOME ACRES SKY RANCH  (Y91)  2 E UTC—5(—4DT)  N44°19.21’ W85º10.21’  
1247  NOTAM FILE LAN  
RWY 09–27: 3830X160 (TURF)  LIRL  
  RWY 09: Road.  
  RWY 27: Trees.  
RWY 18–36: 2550X150 (TURF)  LIRL  
  RWY 18: Road.  
  RWY 36: Road.  
SERVICE:  LGT ACTIVATE LIRL Rwys 09–27 and 18–36—CTAF.  
AIRPORT MANAGER: (419) 944-4069  
COMMUNICATIONS:  CTAF/UNICOM 123.0  
CLEARANCE DELIVERY PHONE:  For CD ctc Minneapolis ARTCC at 651-463-5588.  
COMM/NAV/WEATHER REMARKS:  UNICOM unmonitored.
LAKE ISABELLA – CAL BREWER MEM (D15) 1 E UTC–5(–4DT) N43°38.67’ W84°58.92’

886 NOTAM FILE LAN
RWY 11–29: H2582X50 (ASPH) LIRL(NSTD)
RWY 11: Thld dsplcd 1089’. Tree.
RWY 29: Thld dsplcd 717’. Trees.
AIRPORT MANAGER: 989-644-2504
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

LAKES OF THE NORTH (See GAYLORD on page 182)

LAKEVIEW–GRIFFITH FLD (13C) 1 NE UTC–5(–4DT) N43°27.14’ W85°15.88’

969 B NOTAM FILE LAN
RWY 10–28: H3499X75 (ASPH) S–12 MIRL
RWY 10: REIL. PAPI(P2L)—GA 3.0º TCH 44’. Trees.
RWY 28: REIL. PAPI(P2L)—GA 3.0º TCH 50’. Trees.
SERVICE: S4 FUEL 100LL LGT ACTIVATE MIRL Rwy 10–28; PAPI and REIL Rwys 10 and 28—CTAF.
AIRPORT MANAGER: (989) 506-8874
COMMUNICATIONS: CTAF/UNICOM 122.8
® GREAT LAKES APP/DEP CON 124.6 (0130–0500Z‡)
® CHICAGO CENTER APP/DEP CON 132.275 (0500–1030Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
WHITE CLOUD (L) VORW/DME 117.6 HIC Chan 123 N43°34.49’ W85°42.97’ 111º 21.0 NM to fld. 920/1W.
VOR/DME unusable: 20º–90º byd 30 NM blo 3,000’
DME portion unusable: 270º–290º byd 35 NM blo 3,000’
VOR unusable: 052º–042º blo 4,000’
LAMBERTVILLE

TOLEDO SUBURBAN (DUH)(KDUH) 2 SW UTC–5(–4DT) N41º44.15´ W83º39.35´ DETROIT
671 B NOTAM FILE DUH L–28J
RWY 09–27: H4807X50 (ASPH) MIRL(NSTD) IAP
RWY 09: Thld dsplcd 1274´. Trees.
SERVICE: S4 FUEL 100LL LGT ACTIVATE MIRL Rwy 09–27—CTAF.
AIRPORT REMARKS: Attended 1300–2200Z‡. Deer on and inv of arpt. 4´ fence 110´ north side of rwy. Crops 50´ south side of rwy in primary surface.
AIRPORT MANAGER: 734-856-6103
WEATHER DATA SOURCES: AWOS–3 119.175 (734) 856–1563.
COMMUNICATIONS: CTAF/UNICOM 122.7
WATERVILLE RCO 113.1T (CLEVELAND RADIO)
® TOLEDO APP/DEP CON 126.1
CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
CARLETON (H) VOR/DME 115.7 CRL Chan 104 N42º02.88´ W83º27.45´ 208º 20.7 NM to fld. 628/3W.
VOR unusable:
000º–019º blo 5,000´
020º–030º byd 15 NM blo 5,000´
031º–040º blo 5,000´
041º–050º byd 5 NM blo 8,000´
255º–335º byd 30 NM blo 8,000´
RUNWAY DECLARED DISTANCE INFORMATION
RWY 06: TORA–5002 TODA–5002 ASDA–5002 LDA–5002
RWY 10L: TORA–3601 TODA–3601 ASDA–3601 LDA–3601
RWY 10R: TORA–8506 TODA–8506 ASDA–8506 LDA–8506
RWY 24: TORA–5002 TODA–5002 ASDA–5002 LDA–5002
RWY 28L: TORA–8506 TODA–8506 ASDA–8506 LDA–8506
SERVICE: S4 FUEL 100LL, JET A OK
CONTINUED ON NEXT PAGE

EC, 5 NOV 2020 to 31 DEC 2020
AIRPORT REMARKS: Attended continuously. Birds on and in the airport. Class I, ARFF Index B. ARFF Index C available on request; call airport ops 517–321–8525 for additional information. RWy 10L–28R CSLD daily SS–SR. RWy 06–24 not available to air carrier aircraft; RWy 06–24 300° safety area at each end. Wide body aircraft use Twys B or B1 when exiting RWy 10R–28L. Wide body aircraft should use Twy D when accessing the terminal ramp. Twy C southwest of transient ramp not available to aircraft with wingspan 90° or greater. Twys E and L not available to air carrier aircraft. Twy G not available to aircraft with wingspan 94° or greater. Ldg fee. Aircraft blo 6500 lbs exempt from lading fee. Int'l arrivals accepted up to 200 passenger seats. Please contact Customs and Border Protection FIS at 517–327–1052 for additional information. Flight Notification Service (ADCUS) available.

AIRPORT MANAGER: 517-886-3716

WEATHER DATA SOURCES: ASOS 119.75 (517) 908–8494. LLWAS.

COMMUNICATIONS: ATIS 119.75 UNICOM 122.95

GREAT LAKES APP/DEP CON 118.65 (1030–0500Z)

CLEVELAND CENTER APP/DEP CON 126.75 (0500–1030Z)

LANZING TOWER 119.9 GND CON 121.9 CLNC DEL 123.675

AIRSPACE: CLASS C svc ctc APP CON 118.65 (1030–0500Z‡); other times CLASS D.

RADIO AIDS TO NAVIGATION:

ILS 111.7 I–CPQ Rwy 10R. Class IC. Unmonitored when ATCT closed. ILS unusable byd 25° left and r of course.

ILS/DME 110.1 I–LAN Chan 38 Rwy 28L. Class IB. Unmonitored when ATCT closed.

ASR

LAPEER

DUPONT—LAPEER (D95) 2 NE UTC–5(–4DT) N43º03.99´ W83º16.29´

385  B NOTAM FILE LAN

RWY 18–36: H3800X75 (ASPH) MIRL

RWY 18: REIL. PAPI(P4L)—GA 4.0° TCH 36°. Trees.

RWY 36: REIL. PAPI(P2L)—GA 4.0° TCH 33°. P–line.

RWY 09–27: 1879X150 (TURF)

RWY 09: Thlx dspclcd 488°. Road.

RWY 27: Trees.

SERVICE: S4 FUEL 100LL, JET A+ LGT ACTIVATE REIL Rwy 18 and Rwy 36; PAPI Rwy 18 and Rwy 36; MIRL Rwy 18–36—CTAF. Rotating bcn opr dusk–0400Z‡. For rotating bcn after 0400Z‡ ACTIVATE—CTAF.


AIRPORT MANAGER: 810-664-6966

WEATHER DATA SOURCES: AWOS–3P 134.050 (810) 664–5038.

COMMUNICATIONS: CTAF/UNICOM 123.0

FLINT RCO 122.3 (LANSING RADIO)

GREAT LAKES APP/DEP CON 118.8 (1030–0500Z)

CLEVELAND CENTER APP/DEP CON 126.525 (0500–1030Z‡) ctc Cleveland ARTCC at 440–774–0224.

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

RADIO AIDS TO NAVIGATION: NOTAM FILE FNT.

FLINT (H) VORTAC CW 116.9 FNT Chan 116 N42º58.01´ W83º44.82´ 080° 21.8 NM to fld. 772/6W. ATCT controls and monitors VORTAC TACAN AZIMUTH unusable: 229°–309° byd 30 NM 310°–228° blo 10,000’

VOR unusable: Byd 30 NM blo 3,000

DME unusable: Byd 30 NM blo 3,000

COMM/NAV/WEATHER REMARKS: APP/DEP CON and CLNC DEL not available on the ground.

LENAWEE CO (See ADRIAN on page 146)

EC, 5 NOV 2020 to 31 DEC 2020
LEWISTON

EAGLE II

(8M8) 5 SE UTC–5(–4DT) N44°48.39´ W84°16.57´

1218  B NOTAM FILE LAN

RWY 18–36: H5047X75 (ASPH) S–15 MIRL

RWY 18: Trees.

RWY 36: PAPI(P2L)—GA 3.0º TCH 41´. Thld dsplcd 400´. Trees.

SERVICE: LGT ACTIVATE rotating bcn—CTAF.


AIRPORT MANAGER: 810-444-8640

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

RADIO AIDS TO NAVIGATION: NOTAM FILE GLR.

VOR/DME: 109.2 GLR Chan 29 N45º00.75´ W84º42.26´ 130º 22.0 NM to fld. 1318/6W.

VOR portion unusable:

182º–195º btn 19 and 21 NM

DME unusable:

Byd 30 NM blo 3,500´

LEXINGTON

FLUGPLATZ

(7MI) 5 N UTC–5(–4DT) N43°20.50´ W82º32.90´

700 NOTAM FILE LAN

RWY 09–27: 3873X80 (TURF) 0.6% up W

RWY 09: Thld dsplcd 600´. Road.


AIRPORT MANAGER: 810-359-7497

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Cleveland ARTCC at 440-774-0224, if una ctc 440-774-0490.

LINCOLN

MILWRICK FLYING M

(3L7) 3 NE UTC–5(–4DT) N44°44.30´ W83º22.78´

830 NOTAM FILE LAN

RWY 09–27: 2200X90 (TURF)

RWY 09: Thld dsplcd 600´. P–line.

RWY 27: Trees.


AIRPORT MANAGER: (989) 736-1098

COMMUNICATIONS: CTAF/UNICOM 123.0

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
LINDEN

PRICES

919 B NOTAM FILE LAN

RWY 09–27: H3999X75 (ASPH) MIRL 0.3% up W

RWY 09: REIL, Thld dsplcd 267’, Trees.


SERVICE: S2 FUEL 100LL LGT ACTIVATE MIRL Rwy 09–27 and REIL Rwy 09—CTAF.

AIRPORT REMARKS: Attended irregularly. Deer and birds on and inv of arpt.

Airframe repairs: prior arrangement.

AIRPORT MANAGER: (586) 946-5381

COMMUNICATIONS: CTAF/UNICOM 123.0

FLINT RCO 122.3 (LANSING RADIO)

CLEVELAND CENTER APP/DEP CON 128.55 (1030–0500Z‡)

GREAT LAKES APP/DEP CON 126.75 (0500–1030Z‡) ctc Cleveland ARTCC at 440–774–0229.

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0490

RADIO AIDS TO NAVIGATION: NOTAM FILE FNT.

FLINT (H) VORTACW 116.9 FNT Chan 116 N42º58.01´ W83º44.82´ 192º 9.6 NM to fld. 772/6W.

ATCT controls and monitors VORTAC TACAN AZIMUTH unusable:

229º–309º byd 30 NM

310º–228º blo 10,000´

VOR unusable:

Byd 30 NM blo 3,000

DME unusable:

Byd 30 NM blo 3,000

LITCHFIELD

LIVINGSTON CO SPENCER J HARDY

(See HOWELL on page 195)

LOST CREEK

(See LUZERNE on page 207)

LOWELL CITY

681 NOTAM FILE LAN

RWY 06–24: 2700X100 (TURF)

RWY 06: Thld dsplcd 1100’. Trees.


RWY 12–30: H2394X48 (ASPH) LIRL

RWY 12: Trees.

RWY 30: Thld dsplcd 484’, Bldg.

RWY 15–33: 1940X100 (TURF)

RWY 15: Thld dsplcd 582’, Tree.

RWY 33: Thld dsplcd 388’, Pole.

SERVICE: FUEL 100LL LGT ACTIVATE LIRL Rwy 12–30—CTAF.


AIRPORT MANAGER: (616) 987-0821

COMMUNICATIONS: CTAF/UNICOM 123.0

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

LUCE CO

(See NEWBERRY on page 218)
LUDINGTON

MASSON CO  (LDM)(KLDM)  2 NE  UTC–5(–4DT)  N43°57.75´ W86°24.48´
646  B  NOTAM FILE LDM

RWY 08–26:  H5003 X75 (ASPH–PFC)  S–25  MIRL
RWY 08:  PAPI(P2L)—GA 3.0º TCH 25´.  Trees.
RWY 26:  REIL.  PAPI(P4L)—GA 3.0º TCH 25´.  Trees.
RWY 01–19:  H3503 X75 (ASPH–PFC)  S–19  MIRL
RWY 01:  PAPI(P2L)—GA 3.0º TCH 19´.

SERVICE:  FUEL  100LL, JET A  LGT


AIRPORT MANAGER:  231-843-2049


COMMUNICATIONS:  CTAF/UNICOM 123.0

MANISTEE RCO  111.4T (LANSING RADIO)

LUZERNE

LOST CREEK  (5Y4)  3 NE  UTC–5(–4DT)  N44°39.60´ W84°14.25´
1051  NOTAM FILE LAN

RWY 18–36:  2600X100 (TURF)
RWY 18:  Thld dsplcd 440´.  Trees.
RWY 36:  Thld dsplcd 715´.  Trees.
RWY 05–23:  2200X100 (TURF)
RWY 05:  Thld dsplcd 200´.  Trees.


AIRPORT MANAGER:  734-775-1953

COMMUNICATIONS:  CTAF 122.9

CLEARANCE DELIVERY PHONE:  For CD ctc Minneapolis ARTCC at 651-463-5588.

MACKINAC CO  (See ST IGNACE on page 231)
MACKINAC ISLAND  (MCD)(KMCD)  1 NW  UTC–5(–4DT)  N45º51.90´ W84º38.23´

| RWY 08–26: | H3501X75 (ASPH–PFC) S–13 MIRL 0.4% up E |
| RWY 08: | REIL. PAPI(P4L)—GA 3.5º TCH 20´. Trees. |
| RWY 26: | REIL. PAPI(P4L)—GA 3.8º TCH 38´. Trees. |

SERVICE: LGT ACTIVATE MIRL Rwy 08–26 and PAPI Rwys 08 and 26 and REIL Rwys 08 and 26 —122.8. Rwy 08 and Rwy 26 PAPI unusable byd 5º left of centerline.

AIRPORT REMARKS: Attended 1300–2200Z‡. Noise abatement procedures: Tfc pattern altitude 1900´ MSL; climb to 1900´ MSL before turning; avoid flight over shore and town; no touch and go ldgs. Birds on and inv of arpt. Flocks of seagulls inv of landfill 0.3 miles northeast. Obstruction lights are in the approach to Rwy 26. Ldg fee. Pilots are encouraged to use pitot covers while parked and to check tubes prior to dep due to mud daubers.

AIRPORT MANAGER: 906-847-3231

WEATHER DATA SOURCES: AWOS–3 118.275 (906) 847–3778.

COMMUNICATIONS: CTAF/UNICOM 122.7

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

RADIO AIDS TO NAVIGATION: NOTAM FILE PLN.

PELLSTON (L) VORTAC 111.8 PLN Chan 55 N45º37.84´ W84º39.85´ 011º 14.1 NM to fld. 835/6W.

MAIDENS  (See WILLIAMSTON on page 244)

MANCELONA MUNI  (D90)  2 N  UTC–5(–4DT)  N44º55.42´ W85º04.06´

| RWY 18–36: | 3400X140 (TURF) |
| RWY 18: | Trees. |
| RWY 10–28: | 2050X120 (TURF) |
| RWY 10: | Thld dsplcd 830´. Trees. |


AIRPORT MANAGER: 231-645-3208

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

MANCHESTER

ROSSETTIE  (75G)  3 N  UTC–5(–4DT)  N42º11.71´ W84º01.85´

| RWY 18–36: | 2480X100 (TURF) |
| RWY 18: | Trees. |

SERVICE: FUEL, UL94 LGT ACTIVATE LIRL—CTAF. Rwy 18–36 NSTD LIRL due to spacing.

AIRPORT REMARKS: Attended irregularly. For rwy conditions when snowing ctc arpt mgr. Rwy on rolling terrain, soft in spring. Birds and deer on and inv of rwy. Opposite rwy end not visible from thld. Rwy 18–36 marked with 3´ yellow cones.

AIRPORT MANAGER: (734) 323-8766

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 800-499-8181.
MANISTEE CO–BLACKER (MBL)(KMBL) 3 NE UTC–5(–4DT) N44°16.35´ W86°14.81´
621 B ARFF Index—See Remarks NOTAM FILE MBL
HIRL
RWY 10: REIL. PAPI(P4L)—GA 3.0º TCH 29´. Tree.
RWY 28: MALS. PAPI(P4L)—GA 3.0º TCH 45´. Trees.
RWY 01–19: H2721X75 (ASPH) S–25.5 PCN 6 F/A/X/T MIRL
RWY 01: PAPI(P2L)—GA 4.0º TCH 21´. Tree.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 01: TORA–2721 TODA–2721 ASDA–2721 LDA–2721
RWY 10: TORA–5501 TODA–5501 ASDA–5501 LDA–5501
RWY 19: TORA–2721 TODA–2711 ASDA–2721 LDA–2721
RWY 28: TORA–5501 TODA–5501 ASDA–5501 LDA–5501
SERVICE: S2 FUEL 100LL, JET A LGT ACTIVATE MIRL Rwy 10–28; PAPI Rwy 01, 10, 19, & 28; HIWL Rwy 10–28; MIRL Rwy 01–19—CTAF.
AIRPORT MANAGER: 231-723-4351
WEATHER DATA SOURCES: AWOS–3PT
COMMUNICATIONS: CTAF/UNICOM 122.8
RADIO AIDS TO NAVIGATION: NOTAM FILE MBL.
(L) VOR/DME 111.4 MBL Chan 51 ` N44º16.24´ W86º15.24´ at fld. 620/5W. AWOS–3PT
VOR unusable:
Blw 4,000´
Byd 6 NM
DME unusable:
320º–070º byd 22 NM blw 3,000´
JEPO NDB (LOMW) 254 MB N44º16.25´ W86º08.57´ 277º 4.5 NM to fld. 678/6W.

MANISTIQUE
SCHOOLCRAFT CO (ISO)(KISO) 3 NE UTC–5(–4DT) N45°58.48´ W86°10.31´
684 B NOTAM FILE ISQ
RWY 10–28: H5001X100 (ASPH) S–26, D–45 MIRL
RWY 10: PAPI(P2L)—GA 3.0º TCH 35´. Trees.
RWY 28: REIL. PAPI(P2L)—GA 3.0º TCH 38´. Trees.
RWY 01–19: H2501X50 (ASPH) S–26, D–45
RWY 01: Trees.
RWY 19: Trees.
SERVICE: FUEL 100LL, JET A LGT ACTIVATE MIRL Rwy 10–28; PAPI Rwy 10 and Rwy 28; REIL Rwy 28—CTAF.
AIRPORT MANAGER: 906-341-5522
WEATHER DATA SOURCES: AWOS
COMMUNICATIONS: CTAF/UNICOM 122.8
RCO 122.25 (GREEN BAY RADIO)
MIDWESTERN CENTER APP/DEP CON 134.6
CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE ISQ.
(L) DME 114.85 ISQ Chan 95(Y) N45º58.58´ W86º10.41´ at fld. 680/0W.
DME unusable:
Blw 7,000´
MARINE CITY (76G) 4 W UTC–5(–4DT) N42º43.28’ W82º35.78’
613 B NOTAM FILE LAN
RWY 04–22: H3100X60 (ASPH) MIRL(NSTD)
RWY 04: REIL. PAPI(P2L)—GA 4.0º TCH 25’. P–line.
SERVICE: S4 FUEL 100LL LGT
RWY 04–22 NSTD MIRL lctd 23’ from rwy edge.
AIRPORT MANAGER: 810-765-8289
COMMUNICATIONS: CTAF/UNICOM 123.0
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
PECK (H) TACAN Chan 87 ECK (114.0) N43º15.35’
W82º43.08’ 177º 32.5 NM to fld. 810/7W.
COMM/NAV/WEATHER REMARKS: For IFR clearance ctc Selfridge RAPCON
0700–2300 lcl 119.6 or call 586–239–5706, and Cleveland Center
2300–0700 lcl 132.25 or call 440–774–0448.

MARLETTE TOWNSHIP (77G) 1 SW UTC–5(–4DT) N43º18.71’ W83º05.46’
895 B NOTAM FILE LAN
RWY 09–27: H3795X75 (ASPH) RWY LGTS(NSTD)
RWY 09: PAPI(P4R)—GA 3.5º TCH 22’. Trees.
RWY 27: REIL. PAPI(P4R)—GA 3.5º TCH 23’. Trees.
RWY 01–19: H3500X75 (ASPH) MIRL 0.7% up N
RWY 01: PAPI(P2L)—GA 3.0º TCH 21’.
RWY 19: PAPI(P2L)—GA 3.0º TCH 40’. Trees.
SERVICE: FUEL 100LL, MOGAS LGT
ACTIVATE PAPI Rwy 01, 09, 19 and 27; REIL Rwy 27; MIRL Rwy 01–19, NSTD MIRL Rwy
09–27—CTAF. Rwy 09–27 NSTD MIRL; lgts last 2000’ not split
amber/white lens.
AIRPORT REMARKS: Unattended. Fuel: self svc credit card 24 hrs. Deer and
large birds on and invof rwys.
AIRPORT MANAGER: (810) 459-4674
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEVELAND CENTER APP/DEP CON 126.525 ctc Cleveland ARTCC at
440–774–0229.
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland ARTCC at
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
PECK (H) TACAN Chan 87 ECK (114.0) N43º15.35’
W82º43.08’ 289º 16.7 NM to fld. 810/7W.
MARQUETTE

SAWYER INTL (SAW)(KSAW) 17 S UTC–5(–4DT) N46º20.95´ W87º23.78´ 1205  B ARFF Index—See Remarks  NOTAM FILE SAW  MON Airport
RWY 01–19: H9072X150 (ASPH–GRVD) S–114, D–181, 2S–175, 2D–317, 2D/2D2–741 PCN 43 F/B/X/U  HIRL
RWY 01: MALSR, PAPI(P4L)—GA 3.0º TCH 51´. RWY 19: REIL, PAPI(P4L)—GA 3.0º TCH 53´. 0.5% down.

RUNWAY DECLARED DISTANCE INFORMATION
RWY 01: TORA–9072 TODA–9072 ASDA–9072 LDA–9072

SERVICE: 54  FUEL 100LL, JET A  OX 1, 2  LGT

ACTIVATE MALSR Rwy 01; REIL Rwy 19; PAPI Rwys 01 and Rwy 19; HIRL Rwy 01–19—CTAF.

AIRPORT REMARKS:

Attended 1000–0100Z‡. For svc after hrs call 906–222–3062 (pager). FBO svc after hrs contact 906–222–3062. Birds and deer on and invol adpt. PAEW on adpt monitor 119.975 (CTAF). Class I, ARFF Index B. Air carrier ops are not authorized in excess of 15 minutes before or after scheduled arrival/dep times without prior coordination with adpt manager. Unscheduled air carrier operations with more than 30 passenger seats require 48 hour prior permission, call adpt manager 906–346–3308 or 906–364–0939.


AIRPORT MANAGER: 906-346-3308

WEATHER DATA SOURCES: AWOS–3

COMMUNICATIONS: CTAF 119.975  UNICOM 122.7

MINNEAPOLIS CENTER APP/DEP CON 119.1
TOWER 119.975 (1100–0300Z‡)  GND CON 121.65

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Minneapolis ARTCC at 651-463-5588.

AIRSPACE: CLASS D svc 1100–0300Z‡; other times CLASS E.

RADIO AIDS TO NAVIGATION:  NOTAM FILE SAW.

VOR/DME 117.1 SAW Chan 118 N46º21.54´ W87º23.85´ at fld. 1196/4W.

COMM/NAV/WEATHER REMARKS: No emergency frequencies at twr.
MARSHALL

BROOKS FLD  (KRYM)  1 S UTC–5(–4DT)  N42º15.07’ W84º57.33’
941  B  TPA—1941(1000)  NOTAM FILE RMY
RWY 10–28:  H3501X75 (ASPH)  S–12.5  MIRL
RWY 10:  PAPi(P4L)—GA 4.0º TCH 25’. Trees.
RWY 28:  PAPi(P4R)—GA 4.0º TCH 37’. Trees.

SERVICE:  S4  FUEL  100LL, UL94

MIRL Rwy 10–28 and H1 perimeter lghts preset low lnts, to increase lnts ACTIVATE—CTAF.


AIRPORT MANAGER:  (269) 330-2908

WEATHER DATA SOURCES:  AWOS–3  120.025 (269) 781–9070.

COMMUNICATIONS:  CTAF/UNICOM  122.8

GREAT LAKES APP/DEP CON  119.2 (1030–0500Z‡)

CHICAGO CENTER APP/DEP CON  127.55 (0500–1030Z‡)

CLEARANCE DELIVERY PHONE:  For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

RADIO AIDS TO NAVIGATION:  NOTAM FILE LAN.

LITCHFIELD  (L) VOR/DME  111.2 LFD Chan 49  N42º03.75’ W84º45.91’  328º  14.1 NM to fld. 1040/5W.

DME unusable:  110º–165º byd 35 NM bly 3,000’

••••••••••••••••••

HELIPAD H1:  H100X100 (CONC) S–12.5  PERIMETER LGTS
HELIPORT REMARKS:  No snow removal helipad H1. 150’ lgtd water twr 3000’ south of helipad. Helipad H1 24’ lgtd pole 195’ northeast of pad.

MASON CO

(See LUDINGTON on page 207)

MASON JEWETT FLD  (TEW)(KTEW)  1 SE UTC–5(–4DT)  N42º33.95’ W84º25.39’
920  B  NOTAM FILE TEW
RWY 10–28:  H4004X75 (ASPH)  S–12.5  MIRL
RWY 10:  REIL. PAPi(P4L)—GA 4.0º TCH 35’. Antenna. Rgt tfc.
RWY 28:  REIL. PAPi(P4L)—GA 3.0º TCH 25’. Road.

SERVICE:  S4  FUEL  100LL  LGT MIRL Rwy 10–28 and H1

Actvt REIL Rwy 10 & 28; PAPI Rwy 10 & 28; MIRL Рwy 10–28—CTAF. Rwy 28 PAPi unusable byd 7º right and left of centerline.

AIRPORT REMARKS:  Unattended. Self svc 100LL avbl 24 hrs with credit card. Powered parachutes prohibited. Deer and birds on and inv of arpt. Terminal bldg access push 5–3–2–1–*.

AIRPORT MANAGER:  517-321-8525


COMMUNICATIONS:  CTAF/UNICOM  122.7

CLEVELAND CENTER APP/DEP CON  120.45 (0500–1030Z‡)

CLEARANCE DELIVERY PHONE:  For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

MBS INTL

(See SAGINAW on page 229)
MECOSTA

CANADIAN LAKES (QC5) 5 SW UTC–5(–4DT) N43°34.62’ W85°17.04’

960 NOTAM FILE LAN
RWY 18–36: 3800X100 (TURF) LIRL
RWY 18: Thld dsplcd 765’. Road.
RWY 36: Thld dsplcd 195’. Road.
AIRPORT REMARKS: Unattended. Deer and invof arpt. No snow removal, for field conditions call arpt manager 231–972–7821 or 231–692–9599 manager cell. Upon dep, maintain rwy hdg to 1500’ MSL. Rwy 18 +3’ fence, 114 R (west side) entire length. Rwy 18 18 plcd thld marked with lgtd cones.
AIRPORT MANAGER: 231-972-7821
COMMUNICATIONS: CTAF
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

MECOSTA MORTON (27C) 2 W UTC–5(–4DT) N43°37.80’ W85°15.69’

1022 NOTAM FILE LAN
RWY 09–27: 2027X100 (TURF)
RWY 09: Thld dsplcd 546’. Road.
RWY 27: Tree.
RWY 03–21: 2010X100 (TURF)
RWY 03: Thld dsplcd 750’. Road.
RWY 21: Thld dsplcd 452’. Trees.
AIRPORT MANAGER: 231-287-7113
COMMUNICATIONS: CTAF
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

MENOMINEE RGNL (MMN)(KMMNM) 1 NW UTC–6(–5DT) N45°07.60’ W87°38.31’

625 B NOTAM FILE MMN
RWY 03–21: H5999X100 (ASPH–PFC) S–80, D–100, 2S–127, 2D–175 HIRL
RWY 03: MALSR.
RWY 14–32: H5100X100 (ASPH) S–30, D–35, 2D–60 MIRL 0.3% up NW
RWY 14: VASI(V4L)—GA 4.0º TCH 52’. Trees.
RWY 32: PAPI(P4L)—GA 4.0º TCH 52’. Tree.
SERVICE: S2 FUEL 100LL, JET A LGT Actvt MALSR Rwy 03; PAPI Rwy 21 & 32; VASI Rwy 14; HIRL Rwy 03–21; MIRL Rwy 14–32—CTAF.
AIRPORT MANAGER: 906-863-8408
WEATHER DATA SOURCES: AWOS—3PT 109.6 MMN (906) 863–8801.
COMMUNICATIONS: CTAF/UNICOM
RCO 109.6T (GREEN BAY RADIO)
® GREEN BAY APP/DEP CON 120.3 (1130–0530Z†)
® MINNEAPOLIS CENTER APP/DEP CON 125.55 (0530–1130Z†)
RADIO AIDS TO NAVIGATION: NOTAM FILE MMN.
(L) VOR/DME 109.6 MMN Chan 33 N45°10.81’ W87°38.83’ 173° 3.2 NM to fld. 650/0E. AWOS—3PT
TRIBE NDB (LOMW) 239 TN N45°03.68’ W87°41.78’ 035° 4.6 NM to fld. 610/3W.
ILS 108.7 I–TNQ Rwy 03. Class IB. LOM TRIBE NDB. Unmonitored. Glideslope unusable autopilot cpd apch below 1,574 MSL.

MERILLAT (See TECUMSEH on page 238)
MIDLAND

JACK BARSTOW  (IKW)(KIKW)  3 NW  UTC–5(–4DT)  N43º39.78´ W84º15.68´
635  B  NOTAM FILE LAN

RWY 06–24: H3801X75 (ASPH)  S–24  MIRL  0.4% up NE
  REIL. PAPI(P2L)—GA 3.0º TCH 24´. Trees.

RWY 18–36: H3001X75 (ASPH)  S–24  MIRL
  RWY 18: REIL. PAPI(P2L)—GA 3.3º TCH 29´. Trees.
  RWY 36: REIL. PAPI(P2L)—GA 3.3º TCH 29´. Trees.

SERVICE: FUEL 100LL, JET A
  LGT MIRL Rwy 06–24 & Rwy 18–36
  preset low intst til 0400Z‡, to incr intst & actvt REIL Rwy 06, 24, 18 & 36; PAPI Rwy 06, 24, 18 & 36; MIRL Rwy 06–24 & 18–36—CTAF.


AIRPORT MANAGER: 989-835-3231


COMMUNICATIONS: CTAF/UNICOM 122.8

® GREAT LAKES APP/DEP CON 126.45 (1030–0500Z‡)
® CLEVELAND CENTER APP/DEP CON 126.525 (0500–1030Z‡) ctc Cleveland ARTCC at 440–774–0229.

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0244/0490.

RADIO AIDS TO NAVIGATION:
  SAGINAW (L) VOR/DME 112.9  MBS  Chan 76  N43º31.90´ W84º04.64´ 318º 11.2 NM to fld. 663/3W.
  VOR portion unusable:
    192º–200º
  DME unusable:
    192º–200º

MILLSTREAM AIRPARK  (See CORUNNA on page 166)

MILWRICK FLYING M  (See LINCOLN on page 205)

MIO

OSCODA CO DENNIS KAUFFMAN MEM  (51M)  2 N  UTC–5(–4DT)  N44º40.49´ W84º07.32´
1033  B  NOTAM FILE LAN

RWY 10–28: H3000X75 (ASPH)  MIRL
  RWY 10: PAPI(P4L)—GA 3.0º TCH 27´. Trees.
  RWY 28: PAPI(P4L)—GA 4.0º TCH 37´. Trees.

SERVICE: FUEL 100LL
  LGT ACTIVATE PAPI Rwy 10, PAPI Rwy 28, MIRL Rwy 10–28—CTAF. Rwy 28 PAPI unusable byd 6º right of centerline.


AIRPORT MANAGER: 989-848-2446

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

RADIO AIDS TO NAVIGATION:
  NOTAM FILE GOV.

GRAYLING (T) VOR/DME 109.8  CGG  N44º40.89´ W84º43.72´ 097º 26.0 NM to fld. 1153/6W. VOR unmonitored.
MICHIGAN

MOORESTOWN AIRPARK (6Y0) 1 SE UTC–5(–4DT) N44°27.78’ W84°59.80’

- NOTAM FILE LAN
- RWY 03–21: 2800X100 (TURF)
- RWY 03: Thld dsplcd 801’. Trees.
- RWY 21: Thld dsplcd 991’. Road.
- RWY 09–27: 2600X100 (TURF)
- RWY 09: Thld dsplcd 400’. Trees.
- RWY 27: Thld dsplcd 421’. Road.

AIRPORT REMARKS: Attended Apr–Nov dawn–dusk. Lrg birds on and inv of arpt. No snow removal, winter ops for ski equipped act only. RWY 03–21 marked with 3’ yellow cones. RWY 09–27 marked with 3’ yellow cones.

AIRPORT MANAGER: 231-229-4232

COMMUNICATIONS: CTA 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

LAKE HURON

EC, 5 NOV 2020 to 31 DEC 2020
MOUNT PLEASANT MUNI (MOP)(KMOP) 2 NE UTC–5(–4DT) N43º37.30´ W84º44.24´
755 B  NOTAM FILE MOP
RWY 09–27: H5000X100 (ASPH) S–50, D–65, 2S–82, 2D–118 MIRL
  RWY 09: REIL. PAPI(P4L)—GA 3.0º TCH 42’, Trees.
  RWY 27: REIL. PAPI(P4L)—GA 3.0º TCH 37´.
RWY 05–23: 2502X160 (TURF)
  RWY 05: Tree.
  RWY 23: Trees.
SERVICE:  FUEL 100LL, JET A FUEL 24 hour major credit card self svc.
  For after hr svc call 989–779–5475. Call–in fee: 2200–0500Z‡ $50.00, 0500–1200Z‡ $100.00. Ramp fee $450 for all coml act, waived with min fuel purchase. LGT Actvt REIL Rwy 09 & 27; PAPI Rwy 09 & 27; MIRL Rwy 09–27—CTAF.
AIRPORT MANAGER: 989-772-2965
WEATHER DATA SOURCES: AWOS–3 133.025 (989) 773–2885.
COMMUNICATIONS: CTAF/UNICOM 123.0
  RCO 122.6 (LANSING RADIO)
  GREAT LAKES APP/DEP CON 126.45 (1030–0500Z‡)
  CLEVELAND CENTER APP/DEP CON 126.525 (0500–1030Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.
RADIO AIDS TO NAVIGATION: NOTAM FILE MOP.
  (L) VOR/DME 110.6  MOP Chan 43  N43º37.37´ W84º44.24´ at fld. 752/5W.
  DME portion unusable:
    Byd 33 NM blo 4,000´

MUNISING
HANLEY FLD (5Y7) 3 SE UTC–5(–4DT) N46º21.25´ W86º37.26´
984 B  NOTAM FILE GRB
RWY 18–36: 4000X120 (TURF) 0.5% up N
  RWY 18: Trees.
  RWY 36: Trees.
AIRPORT MANAGER: (906) 387-4686
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
MICHIGAN 217

MUSKEGON CO

(MKG)(KMKG) 4 S UTC–5(–4DT) N43º10.06´ W86º14.13´

629  B ARFF Index—See Remarks NOTAM FILE MKG

RWY 06–24: H6501X150 (ASPH–PFC) S–120, D–250, 2S–175, 2D–497 PCN 62 F/A/X/T HIRL

RWY 06: REIL, VASI(V4L)—GA 3.0º TCH 45´. Trees.

RWY 24: MALSR, VASI(V4L)—GA 3.0º TCH 58´. Tree.


RWY 14: REIL, PAPI(P4L)—GA 3.0º TCH 45º. RVR–R

RWY 32: MALSR, RVR–T

RUNWAY DECLARED DISTANCE INFORMATION

RWY 06: TORA–6501 TODA–6501 ASDA–6501 LDA–6501

RWY 14: TORA–6100 TODA–6100 ASDA–6100 LDA–6100

RWY 24: TORA–6501 TODA–6501 ASDA–6501 LDA–6501

RWY 32: TORA–6100 TODA–6100 ASDA–6100 LDA–6100

SERVICE: S4 FUEL 100LL, JET A OX 2 LGT When ATCT clsd actvt MALSR Rwy 24; REIL Rwy 06; HIRL Rwy 06–24—CTAF. VASI Rwy 06 & 24 opr consly.


AIRPORT MANAGER: 231-798-4596

WEATHER DATA SOURCES: ASOS (231) 798–1317

COMMUNICATIONS: CTAF 126.25 ATIS 124.3 UNICOM 122.95

RCO 122.5 (LANSING RADIO)

® GREAT LAKES APP/DEP CON 119.8 (North) 133.825 (South) (1030–0500Z‡)

® CHICAGO CENTER APP/DEP CON 132.775 (0500–1030Z‡)

TOWER 126.25 (1100–0400Z‡) GND CON 121.6

CLEARANCE DELIVERY PHONE: For CD when ATCT clsd ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

AIRSPACE: CLASS D svc 1100–0400Z‡; other times CLASS E.

TRSA svc ctc APP CON

RADIO AIDS TO NAVIGATION: NOTAM FILE MKG.

(L) TACAN Chan 99 MKG (115.2) N43º10.16´ W86º02.36´ 270º 8.6 NM to fld. 659/1W.

TACAN AZIMUTH unusable:
055º–090º byd 10 NM blo 4,000´
281º–360º byd 10 NM blo 8,000´

DME unusable:
281º–360º byd 10 NM blo 8,000´

ILS/DME 109.5 I–CJH Chan 32 Rwy 24. Class IA. ILS/DME unmonitored when ATCT clsd. Autopilot coupled apchs na below 1,150´. DME unusable byd 28º right of course.

ILS/DME 109.9 I–MKG Chan 36 Rwy 32. Class IE. LOC and glideslope unmntd when ATCT clsd.

ASR (1100–0400Z‡)

NAPOLEON

NAPOLEON (3NP) 1 NW UTC–5(–4DT) N42º10.26´ W84º15.56´

963  NOTAM FILE LAN

RWY 09–27: 2740X200 (TURF)

RWY 09: Trees.

RWY 27: Tree.

RWY 15–33: 2500X160 (TURF)

RWY 15: Thd dspcl 690´. Road.


AIRPORT REMARKS: Attended irregularly. Oil tanks south of arpt. Ultralight ops in grass west of Rwy 15–33. Deer and large birds on and invof rwy. Rwys not plowed in winter. Rwy 09 dspl thr 1537´. Rwy 09–27 and Rwy 15–33 marked with 3´ yellow cones; dspcl thlds marked with three 3´ yellow cones each side of rwy.

AIRPORT MANAGER: 517-740-0333

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

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CHICAGO H–5E, 10F, L–28I IAP AD

DETROIT

EC, 5 NOV 2020 to 31 DEC 2020
**NARTRON FLD** (See REED CITY on page 227)

**NEW HUDSON**

**OAKLAND SOUTHWEST**

N42º30.19´ W83º37.42´

**SERVICE:**

- FUEL: 100LL, LGT
- ACTIVATE LIRL Rwy 08–26, —3 times on CTAF. Rwy 08 and Rwy 26 VASI OTS indef.

**AIRPORT REMARKS:**

- Attended Mon–Fri 1330–2200Z‡. Sat–Sun on call. Deer and large birds on and inv of rwy. Trees and brush in primary surface 70´–120´ left and right. Crane 2874´ east AER 26 (120´ AGL) flagged not lighted. Hangar avbl by prior arrangement.
- 248-437-2333
- COMMUNICATIONS: CTAF/UNICOM 122.7

**NEWBERRY**

**LUCE CO**

3 SE UTC–5(–4DT) N46º18.66´ W85º27.43´

**SERVICE:**

- FUEL: 100LL, JET A+
- ACTIVATE REIL Rwy 11 and Rwy 29, PAPI Rwy 11 and Rwy 29, MIRL Rwys 11–29, wind cone—CTAF. PAPI Rwy 11 and glidepath not coincident.

**AIRPORT MANAGER:**

- 906-293-2926
- WEATHER DATA SOURCES: AWOS–3 119.525 (906) 293–2979.
- COMMUNICATIONS: CTAF/UNICOM 122.8

**MINNEAPOLIS CENTER APP/DEP CON**

**CLEARANCE DELIVERY PHONE:**

- For CD if una to ctc on FSS freq, ctc Minneapolis ARTCC at 651-463-5588.

**RADIO AIDS TO NAVIGATION:**

- NOTAM FILE ISQ.

**SCHOOLCRAFT COUNTY**

**L–31B**

**IAP**

**EC, 5 NOV 2020 to 31 DEC 2020**
TWO HEARTED AIRSTRIP (6Y5) 20 N UTC–5(–4DT) N46°41.60’ W85°25.33’
680 NOTAM FILE GRB Not insp.
RWY 07–25: 2400X75 (TURF)
RWY 07: Trees.
RWY 25: Trees.
AIRPORT MANAGER: 906-291-0570
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

NEWMAN’S (See KALAMAZOO on page 200)

NILES

JERRY TYLER MEM (3TR) 2 NE UTC–5(–4DT) N41°50.15’ W86°13.51’
750 B NOTAM FILE LAN
RWY 15–33: H4100X75 (ASPH) S–25 MIRL
RWY 15: REIL. PAPI(P4L)—GA 4.0º TCH 37’. Thld dspcld 300’. Pole.
RWY 33: REIL. PAPI(P4L)—GA 4.0º TCH 37’. Trees.
RWY 04–22: H3316X55 (ASPH) S–8
RWY 04: Thld dspcld 898’. Trees.
SERVICE: FUEL 100LL, JET A+
LGT ACTIVATE REIL Rwy 15 and Rwy 33, PAPI Rwy 15 and Rwy 33, MIRL Rwy 15–33—CTAF. Rwy 15 PAPI unusable byd 5º right and left of centerline. Rwy 33 PAPI unusable byd 3º right and left of centerline.
AIRPORT MANAGER: 269-683-4700
COMMUNICATIONS: CTAF/UNICOM 122.8
© SOUTH BEND APP/DEP CON 118.55 (1030–0500Z‡ Sun–Fri, 1030–0445Z‡ Sat. other times ctc)
© CHICAGO CENTER APP/DEP CON 127.55
GCO 121.725 (SOUTH BEND CD and FLIGHT SERVICES)
CLEARANCE DELIVERY PHONE: For CD when GCO una ctc Chicago ARTCC at 630-856-4561.
RADIO AIDS TO NAVIGATION:
GIPPER (H) VORTACW 115.4 GJ Chan 101 N41°46.12’ W86°19.11’ 046º 5.8 NM to fld. 803/0E.
VOR portion unusable:
199º–219º blo 17,500’ btn 25 and 36 NM

NORTH FOX ISLAND (6Y3) 1 NE UTC–5(–4DT) N45°28.93’ W85°46.85’
639 NOTAM FILE LAN Not insp.
RWY 07–25: 3000X100 (TURF)
RWY 07: Thld dspcld 800’. Trees.
AIRPORT MANAGER: 248 761 5615
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

EC, 5 NOV 2020 to 31 DEC 2020
NORTHPORT

WOOLSEY MEM (SDS) 3 NE UTC–5(−4DT) N45°09.86´ W85°34.53´
628 NOTAM FILE LAN
RWY 09–27: 3663X120 (TURF) LIRL
RWY 09: Thld displaced 266´, Road.
RWY 27: Trees.
RWY 16–34: 2670X120 (TURF) 0.7% up N
RWY 16: Thld displaced 770´. Trees.
RWY 34: Thld displaced 300´. Trees.

SERVICE: LGT ACTIVATE LIRL Rwy 09–27—122.9.


AIRPORT MANAGER: 231-386-9841

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

NUNICA

HAT FIELD (SN7) 2 NW UTC–5(−4DT) N43°05.83´ W86°05.68´
625 TPA—1425(800) NOTAM FILE LAN
RWY 08–26: 3600X100 (TURF)
RWY 08: Thld displaced 600´. Trees.
RWY 26: Thld displaced 1200´. Tree.

SERVICE: S4


AIRPORT MANAGER: 616-837-6979

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

JABLONSKI (33C) 1 W UTC–5(−4DT) N43°04.93´ W86°05.69´
634 NOTAM FILE LAN
RWY 09–27: 2995X100 (TURF)
RWY 09: Thld displaced 998´. Tree.
RWY 27: Thld displaced 796´. Tree.


AIRPORT MANAGER: (616) 566-8444

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

OAKLAND CO INTL (See PONTIAC on page 225)

OAKLAND SOUTHWEST (See NEW HUDSON on page 218)

OAKLAND/TROY (See TROY on page 241)

OCEANA CO (See HART/SHELBY on page 191)

OJIBWA AIRPARK (See WEIDMAN on page 242)

OLSTE N43°27.69´ W84°10.79´ NOTAM FILE MBS.
NDB (LOMW) 257 MB 053° 6.1 NM to MBS Intl. 625/7W.

DETROIT
ONONDAGA

GORILLA HELIPORT (11J) 2 SW UTC–5(–4DT) N42º25.50’ W84º34.68’
98D NOTAM FILE LAN
HELIPAD H1: 75X50 (TURF)
AIRPORT MANAGER: 517-242-1691
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0244/0490.

ONTONAGON CO – SCHUSTER FLD (OGM)(KOGM) 3 W UTC–5(–4DT) N46º50.73’ W89º22.03’
665 B NOTAM FILE GRB
RWY 17–35: H3503X75 (ASPH–AFSC) S–12 MIRL 0.7% up S
RWY 17: REIL PAP(P2L)—GA 3.5º TCH 25’. Trees.
RWY 35: REIL PAP(P2L)—GA 3.5º TCH 25’. Trees.
SERVICE: FUEL 100LL LGT
RWY 17: REIL PAP(P2L)—GA 3.5º TCH 25’. Trees.
RWY 35: REIL PAP(P2L)—GA 3.5º TCH 25’. Trees.
SERVICE: FUEL 100LL, JET A
AIRPORT REMARKS: Unattended. Fuel avbl H24 self svc with credit card.
AIRPORT MANAGER: 906-884-6214
COMMUNICATIONS: CTAF 122.9
MINNEAPOLIS CENTER APP/DEP CON 133.55
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE IWD.
IRONWOOD (L) VOR/DME 108.8 IWD Chan 25 N46º31.94’ W90º07.55’ 058º 36.5 NM to fld. 1229/1E.
DME unusable:
010º–020º
021º–103º byd 35 NM bld 7,000’
104º–134º byd 25 NM bld 5,000’
135º–195º byd 25 NM bld 8,000’
196º–244º byd 25 NM bld 5,000’
290º–009º byd 35 NM bld 7,000’

OSCODA CO DENNIS KAUFFMAN MEM (See MIO on page 214)

OSCODA–WURTSMITH (OSC)(KOSC) 3 NW UTC–5(–4DT) N44º27.09’ W83º23.65’
633 B NOTAM FILE OSC
HIRL
RWY 07: REIL PAP(P4L)—GA 3.0º TCH 75’. Trees.
RWY 25: MALSR. PAP(P4L)—GA 3.0º TCH 72’.
SERVICE: FUEL 100LL LGT
AIRPORT REMARKS: Attended Mon–Fri 1300–2200Z‡. Transient acft follow blue centerline on Twy A and Twy D to locate arpt terminal, fuel and parking. Terminal bldg and parking lot access, depress V then simultaneous III–II, then I. Possible severe turbulence over jet engine test buildings (2). During dalgt hrs tailwinds may exist over approach ends Rwy 07 and Rwy 25 simultaneously. Seagulls and migratory birds on and invof arpt. Potential jet blast on Twy A invof rstd parking apron and east ramp.
AIRPORT MANAGER: 989-739-1111
WEATHER DATA SOURCES: AWOS–3 N118.7 (989) 739–1310.
COMMUNICATIONS: CTAF/UNICOM 123.0
MINNEAPOLIS CENTER APP/DEP CON 125.475
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
AIRSPACE: CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE OSC.
AU SABLE (H) DME 116.1 ASP Chan 108 N44º26.95’ W83º23.66’ at fld. 625/0W.
DME unusable:
293º–013º byd 35 NM bld 3,000’
ILS 108.5 I–LJU Rwy 25. Class I(T). LOC and glideslope unmonitored.

EC, 5 NOV 2020 to 31 DEC 2020
OWOSSO COMMUNITY (RNP)/KRNP) 2 E UTC–5(–4DT) N42°59.58´ W84°08.31´

RWY 11–29: H4300X75 (ASPH) S–18 MIRL
  RWY 11: REIL. PAPI(P4L)—GA 3.5º TCH 25´. Trees.
  RWY 29: REIL. PAPI(P4L)—GA 4.0º TCH 20´. Trees.

RWY 18–36: 2509X260 (TURF)
  RWY 36: Thld dsplcd 1161´. Trees.

RWY 06–24: 2446X130 (TURF)
  RWY 06: Thld dsplcd 1047´. Trees.
  RWY 24: Pole.

SERVICE: S4 FUEL 100LL LGT Actvt REIL Rwy 11 & 29; PAPI Rwy 11 & 29; MIRL Rwy 11–29—CTAF.

AIRPORT REMARKS: Attended Mon–Fri 1400–2200Z‡, Sat–Sun prior arrangement. Rwy 06–24 and Rwy 18–36 CLOSED Dec 1 thru Mar 31 and when snow covered. Deer and birds on and invof arpt. Rwy 06–24 and Rwy 18–36 marked with cones; Rwy 06, Rwy 18, Rwy 36 dspld thlds marked with 3 cones each side.

AIRPORT MANAGER: 989-725-1969

WEATHER DATA SOURCES: AWOS—3 118.025 (989) 729–2967.

COMMUNICATIONS: CTAF/UNICOM 123.0

GREAT LAKES APP/DEP CON 128.55 (1030–0500Z‡)
CLEVELAND CENTER APP/DEP CON 126.75 (0500–1030Z‡)

RADIO AIDS TO NAVIGATION: NOTAM FILE FNT.

PADGHAM FLD (See ALLEGAN on page 147)

PARCHMENT

TRIPLE H (2H4) 3 N UTC–5(–4DT) N42°21.92´ W85°33.35´

785 NOTAM FILE LAN

RWY 09–27: 2400X100 (TURF) RWY LGTS(NSTD) 0.9% up E

RWY 01–19: 2396X100 (TURF) LIRL(NSTD)
  RWY 01: Thld dsplcd 405´. Rgt tfc.
  RWY 19: Thld dsplcd 957´. Trees.

SERVICE: LGT Rwy 01–19 NSTD LIRL not for public use.


AIRPORT MANAGER: 269-381-8983

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Cleveland ARTCC at 630-906-8921.

PAUL C MILLER–SPARTA (See SPARTA on page 236)
PAW PAW

ALMENA (2C5) 3 NE UTC–5(–4DT) N42°15.18’ W85°51.10’
748 NOTAM FILE LAN
Rwy 09–27: 3300x100 (TURF) 0.6% up E
Rwy 09: Thld dsplcd 965’, Trees.


AIRPORT MANAGER: 269-657-3839

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

PBEAYE (See TOPINABEE on page 240)

PELLSTON RGNL AIRPORT OF EMMET CO (PLN) (KPLN) 1 NW UTC–5(–4DT) N45°34.26’

W84°47.80’
721 B ARFF Index—See Remarks NOTAM FILE PLN
PCN 25 F/B/X/U HIRL
Rwy 14: REIL. PAPI(P4L)—GA 3.0º TCH 49’. Trees.
Rwy 32: MALSR. Tree.
PCN 25 F/B/X/U MIRL
Rwy 05: REIL. VASI(V4R)—GA 3.0º TCH 48’. Trees.
Rwy 23: REIL. VASI(V4L)—GA 3.0º TCH 45’. Road.

RUNWAY DECLARED DISTANCE INFORMATION
Rwy 05: TORA–5395 TODA–5395 ASDA–5395 LDA–5395
Rwy 14: TORA–6513 TODA–6513 ASDA–6512 LDA–6512
Rwy 32: TORA–6513 TODA–6513 ASDA–6513 LDA–6513

SERVICE: S4 FUEL 100LL, JET A LGT MIRL Rwy 05–23; HIRL Rwy 14–32; REIL Rwys 05 and 14 and 23; MALSR Rwy 32 preset low ints 0530–1000Z‡, after 1000Z‡ to increase ints and ACTIVATE—CTAF. PAPI Rwy 14 unusbl byd 8º rgt of cntrln.

AIRPORT REMARKS: Attended 1100–0400Z‡. Class I, ARFF Index A. Arpt CLOSED to unscheduled air carriers with more than 30 passenger seats except by 24 hr PPR. Deer and gulls occasionally on and invof arpt. Arpt sfc conditions unmonitored 0900–1500Z‡ daily. Cold temperature restricted arpt. Altitude correction required at or below –33C. Be alert for snow removal equipment and activity on and invof rwys during winter months. Twy B1 and Twy E1 CLOSED 1 Nov thru 15 Apr. Ldg fee (waived with fuel purchase).

AIRPORT MANAGER: 231-539-8441
WEATHER DATA SOURCES: AGOS 119.025 (231) 539–7700.
COMMUNICATIONS: CTAF/UNICOM 123.0
RCO 122.2 (LANSING RADIO)
MINNEAPOLIS CENTER APP/DEP CON 134.6

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Minneapolis ARTCC at 651-463-5588.

AIRSPACE: CLASS E

RADIO AIDS TO NAVIGATION: NOTAM FILE PLN.
(I) VORTAC Chan 55 111.8 PLN N45°37.84’ W84°39.85’ 243º 6.6 NM to fld. 835/6W.
VOR unusable: 301º–339º GCN has azimuth only, no DME at GCP
ILS 111.3 I–PLN Rwy 32. Class IE. Unmonitored.
PETERSBURG

GRADOLPH FLD  (88G)  2 NW UTC–5(–4DT)  N41°55.19 ’ W83°44.10 ’
673  NOTAM FILE LAN
RWY 09–27: 2381X110 (TURF)  LIRL(NSTD)
RWY 09: Trees.
RWY 27: Trees.
AIRPORT REMARKS: Attended continuously. Rwy 09–27 and dsplcd thlds marked with yellow cones. Rwy 27 has marked 15’ powerline 237’ from rwy end. Surface soft when wet.
AIRPORT MANAGER: 734-279-1679
COMMUNICATIONS: CTA F 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 800-499-8181.

PHURN  N42°50.58 ’ W82°35.80 ’  NOTAM FILE PHN.
NDB (LOMW)  332  PH 043° 5.1 NM to St Clair Co Intl. 635/7W.

PIKLE  N45°43.36 ’ W87°13.49 ’  NOTAM FILE ESC.
NDB (LOMW)  344  ES 093° 5.5 NM to Delta Co. 696/3W.

PINCONNING

GROSS  (52I)  3 W UTC–5(–4DT)  N43°50.81 ’ W84°00.77 ’
618  TPA—See Remarks  NOTAM FILE LAN
RWY 09–27: 3300X90 (TURF)  LIRL
RWY 09: Thld dsplcd 200’. Trees.
RWY 27: Thld dsplcd 442’. Tree.
SERVICE: LGT ACTIVATE LIRL Rwy 09–27—CTAF.
AIRPORT MANAGER: 989-708-7583
COMMUNICATIONS: CTA F 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

PLAINWELL MUNI  (61D)  2 N UTC–5(–4DT)  N42°28.07 ’ W85°38.88 ’
722  NOTAM FILE LAN
RWY 09–27: H2650X50 (ASPH)  LIRL
RWY 09: Thld dsplcd 191’. Road.
RWY 27: Thld dsplcd 775’. Trees.
RWY 01–19: 2550X100 (TURF)
RWY 01: Thld dsplcd 268’. Tree.
SERVICE: S4 FUEL 100LL  LGT  For LIRL Rwy 09–27 key 122.8 five times on.
AIRPORT MANAGER: 269-685-6268
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.
PLYMOUTH

CANTON—PLYMOUTH—METTETAL (1D2)  2 S  UTC—5(—4DT)  N42°20.87´  W83°27.38´

696  B  NOTAM FILE LAN

RWY 18–36: H2302X75 (ASPH—GRVD)  S–12.5  MIRL  0.5% up N

RWY 18: PAPI(P2L)—GA 4.0º TCH 25´. Road.


SERVICE:  FUEL  100LL  LGT  ACTIVATE MIRL Rwy 18–36, PAPI Rwy 36—CTAF.

AIRPORT REMARKS:  Attended Mon–Fri 1200–2100Z‡, Sat–Sun on call.


AIRPORT MANAGER: 734-459-0012

COMMUNICATIONS:  CTAF/UNICOM  122.7

CLEARANCE DELIVERY PHONE:  For CD ctc Detroit Apch at 800-499-8181.

RADIO AIDS TO NAVIGATION:  NOTAM FILE LAN.

SALEM  (L) VORTACW  114.3  SVM Chan 90 N42º24.52´ W83º35.63´ 124º 7.1 NM to fld. 956/3W.

TACAN AZIMUTH unusable:  215º–255º byd 10NM

Within 10 NM blo 6,000´

PONDEROSA HELIPORT  (See HIGHLAND on page 192)

PONTIAC

OAKLAND CO INTL  (PTK)(KPTK)  5 W  UTC—5(—4DT)  N42°39.94´  W83°25.23´

981  B  LRA  Class IV, ARFF Index A  NOTAM FILE PTK

RWY 09R–27L: H6521X150 (ASPH—PFC)  S–120, D–219, 2S–175, 2D–404 PCN 53 F/A/X/T  HIRL

RWY 09R: MALSR. PAPI(P4L)—GA 3.0º TCH 45´. RVR–T

RWY 27L: REIL. PAPI(P4L)—GA 3.0º TCH 42´. RVR–R

RWY 09L–27R: H5676X100 (ASPH—PFC)  S–57.5, D–81, 2D–156

PCN 18 F/A/X/T  MIRL

RWY 09L: REIL. PAPI(P4L)—GA 3.0º TCH 40´.

RWY 27L: REIL. PAPI(P4L)—GA 3.0º TCH 51´.

RWY 18–36: H5822X75 (ASPH—PFC)  PCN 2 F/A/X/U

RWY 18: Thd displaced 650´.

RWY 36: PAPI(P2L)—GA 3.0º TCH 30´.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 09L:TORA–5675  TODA–5675  ASDA–5675  LDA–5675

RWY 09R:TORA–6520  TODA–6520  ASDA–6520  LDA–6520

RWY 27L:TORA–6520  TODA–6520  ASDA–6520  LDA–6520

RWY 27R:TORA–5675  TODA–5675  ASDA–5675  LDA–5675

SERVICE:  S4  FUEL  100LL, JET A  OX 1  LGT  When twr clsd ACTIVATE MALSR Rwy 09R; REIL Rwy 27L; PAPI Rwy 09R and Rwy 27L; HIRL Rwy 09R–27L—CTAF. Rwy 27L PAPI unusable byd 8º right of rwy centerline.

AIRPORT REMARKS:  Attended continuously. Rwy 18–36 avbl to acft 12,500 lbs and under, day VFR use only. CLOSED to scheduled ACR ops grt than 9 pax. 48 hr PPR for air carrier ops with more than 9 passenger seats call arpt manager 248–666–3900. Rwy 09L–27R not avbl for sked air carrier ops involving acft designed for 10 or more passenger seats and unsked air carrier ops involving acft designed for 31 or more seats. Seaplane ldgs and tkfs on Lake Angelus 4.5 miles east-northeast is prohibited by local ordinances. Birds and deer on and invof arpt. Control twr unable to see more than 200´ south of Rwy 36 thld and Twy A2 between Twy A and Twy B. Ldg fee for acft over 12500 lbs. US Customs user fee arpt. Contact U.S. Customs 1200–0100Z‡ Mon–Fri on 248–666–7717; other times minimum 3 hrs advance notification on 734–942–9000.

AIRPORT MANAGER: 248-666-3900

WEATHER DATA SOURCES:  ASOS 125.025 (248) 886–8551.

CONTINUED ON NEXT PAGE
PORT HURON

ST CLAIR CO INTL  (PHN)(KPHN)  5 SW UTC–5 (–4DT)  N42º54.66´ W83º31.73´

COMMUNICATIONS: CTAF/UNICOM 123.05

PORT HURON

COMMUNICATIONS: CTAF/UNICOM 123.05

DETROIT

COMMUNICATIONS: CTAF/UNICOM 125.025 UNICOM 122.95

PONTIAC (L) DME 111.0 PSI Chan 47  N42º42.05´ W83º31.97´ 113º 5.4 NM to fld. 1149/0W.

RADIO AIDS TO NAVIGATION:

PHURN NDB  (LOMW)  332 PH  N42º50.58´ W82º35.80´ 043º 5.1 NM to fld. 635/7W. NOTAM FILE PHN.

PORT HURON

PRICES (See LINDEN on page 206)

PULLMAN

PULLMAN

PRICKETT–GROOMS FLD (See SIDNAW on page 235)

RAETHER (See HOWELL on page 195)
RAY COMMUNITY (57D) 2 SE UTC–5(–4DT) N42º44.21´ W82º53.33´
632 B NOTAM FILE LAN
RWY 10–28: H2495X60 (ASPH) MIRL
RWY 10: REL. PAPI(P2L)—GA 3.0º TCH 40´. Trees.
RWY 01–19: H2202X123 (ASPH–TURF) 0.4% up N
RWY 01: Trees.
RWY 19: Thld dsplcd 140´. Trees.
SERVICE: 54 FUEL 100LL LGT ACTIVATE PAPI Rwy 10 and Rwy 28;
MIRL Rwy 10–28—CTAF. ACTIVATE beacon—CTAF.
AIRPORT REMARKS: Attended 1500–2100Z‡. Fuel: 24 hr self service,
credit card machine in terminal bldg. Deer on & invof arpt. Ultralight
ops. Rwy 01–19 mkd with 3´ yellow cones.
AIRPORT MANAGER: 586-612-9910
COMMUNICATIONS: CTAF/UNICOM 122.7
® SELFridge APP/DEP CON 119.6 (1230–0400Z‡, exc holidays. OT unctl
for DHS, ARNG, USCG or emerg opr. other times ctc)
® CLEVELAND CENTER APP/DEP CON 126.525 ctc Cleveland ARTCC at
440–774–0229.
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland ARTCC at
440-774-0490.

REED CITY
NARTRON FLD (RCT)(KRCT) 2 N UTC–5(–4DT) N43º54.00´ W85º31.00´
1055 NOTAM FILE LAN
RWY 17–35: H4506X100 (ASPH) S–11
RWY 17: Trees.
RWY 35: Tree.
AIRPORT REMARKS: Unattended. Arpt CLOSED Nov thru Mar and when
snow covered. Rwy 17–25–15´ drop off/pond, 201´ distance, 100´
left. 26´ buildings 195´ east of Rwy 35, +50´ building 235´ east of
extended centerline, south end of the rwy. 40´ trees in primary and
transition surfaces Rwy 17–35, west side. Rwy 17–35 cracks in rwy;
loose stones on pavement. No rwy markings.
AIRPORT MANAGER: 231-832-5513
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at
651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
WHITE CLOUD (L) VOR/DME 117.6 HIC Chan 123 N43º34.49´
W85º42.97´ 025º 21.3 NM to fld. 920/1W.
VOR/DME unusable:
020º–090º byd 30 NM bolo 3,000´
DME portion unusable:
270º–290º byd 35 NM bolo 3,000´
VOR unusable:
052º–042º bolo 4,000´

RICHMOND FLD (See GREGORY on page 187)
RIVerview (See JENISON on page 199)
ROBEN–HOOD (See BIG RAPIDS on page 157)
ROCK
VAN EFFEN FLD (6Y4) 4 SW UTC–5(–4DT) N46º03.12´ W87º15.50´
970 NOTAM FILE GRB
RWY 12–30: 2600X100 (TURF) 0.5% up NW
RWY 12: Road.
RWY 30: Trees.
AIRPORT REMARKS: Unattended, closed Nov–Mar and when snow covered.
AIRPORT MANAGER: (906) 869-7623
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
**ROCKFORD**

**Wells**  (35C)  3 NE  UTC–5 (–4DT)  N43°07.72’ W85°30.31’

NOTAM FILE LAN

**RWY 18–36:** 2200X100 (TURF)

RWY 18: Tree.

RWY 36: Tree.


AIRPORT MANAGER: 616-901-5269

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apc at 269-459-3344, when Apc clsd ctc Chicago ARTCC at 630-906-8921.

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**ROGERS CITY**

**Presque Isle CO**  (PZQ)(KPZQ)  1 S  UTC–5 (–4DT)  N45°24.43’ W83°48.77’

NOTAM FILE LAN

**RWY 09–27:** H4106X75 (ASPH) S–22 MIRL

RWY 09: REIL. PAPI(P4L)—GA 3.0º TCH 38’. Thld dsplcd 220’. Trees.


SERVICE: FUEL 100LL LGT ACTIVATE REIL Rwy 09 and Rwy 27; PAPI Rwy 09 and Rwy 27; MIRL Rwy 09–27—CTAF. Rwy 09 PAPI unusable 9º left and right of course.


AIRPORT MANAGER: (906) 430-7718


COMMUNICATIONS: CTAF 122.9

ALPENA RCO 122.1R 108.8T (LANSING RADIO)

ALPENA APP/DEP CON 128.425 (1300–2100Z‡)

MINNEAPOLIS CENTER APP/DEP CON 128.425 (2100–1300Z‡)

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

RADIO AIDS TO NAVIGATION: NOTAM FILE APN.

ALPENA (L) VORTAC 108.8 APN Chan 25 N45º04.97´ W83º33.42´ 077º 25.3 NM to fld. 1149/0W.

TACAN AZIMUTH unusable:

260º–280º byd 30 NM blo 4,000´

DME portion unusable:

260º–280º byd 30 NM blo 4,000´

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**ROMEO STATE**  (D98)  2 E  UTC–5 (–4DT)  N42º47.78’ W82º58.46’

NOTAM FILE LAN

**RWY 18–36:** H4000X75 (ASPH) MIRL


RWY 36: REIL. PAPI(P4L)—GA 3.0º TCH 22’. Road.

SERVICE: FUEL 100LL, JET A LGT ACTIVATE MIRL Rwy 18–36; PAPI Rwy 18 and Rwy 36—CTAF. PAPI Rwy 18 OTS indef.


AIRPORT MANAGER: 586-336-9116

COMMUNICATIONS: CTAF/UNICOM 122.8

SELFRIEGE APP/DEP CON 119.6 (hrs 1200–0400Z‡, exc holidays other times uncontrolled for DHS, ARNG, USCG or emerg opr. other times ctc)

CLEVELAND CENTER APP/DEP CON 126.525 ctc Cleveland ARTCC at 440–774–0229.

CLEARANCE DELIVERY PHONE: For CD ctc Cleveland ARTCC at 440-774-0490.

RADIO AIDS TO NAVIGATION: NOTAM FILE PTK.

PONTIAC (L) DME 111.0 PSI Chan 47 N42º42.05’ W83º31.97´ 077º 25.3 NM to fld. 1149/0W.
ROSCOMMON CONSERVATION (3RC) 2 SE UTC–5(–4DT) N44°28.42’ W84°33.82’
1157 NOTAM FILE LAN
RWY 09–27: H3552X75 (ASPH) LIRL(NSTD)
RWY 09: Thld dsplcd 150´.
RWY 27: Trees.
RWY 18–36: 2500X100 (TURF) 0.3% up S
RWY 18: Trees.
SERVICE: LGT ACTIVATE NSTD LIRL Rwy 09–27—122.7. Rwy 09–27 NSTD LIRL due to lctd 20´ from rwy edge with 30 inch risers.
AIRPORT MANAGER: 989-275-1150
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

ROSCOMMON CO – BLODGETT MEM (See HOUGHTON LAKE on page 194)

ROSSETTIE (See MANCHESTER on page 208)

SAGE LAKE SPB (See HALE on page 188)

SAGINAW

MBS INTL (MBS)(KMBS) 9 NW UTC–5(–4DT) N43°31.98´ W84°04.78´
668 B LRA ARFF Index—See Remarks NOTAM FILE MBS
PCN 50 F/C/X/U HIRL
RWY 05: MALS R. RVR–TR
RWY 23: MALS R. PAPI(P4L)—GA 3.0º TCH 54´. RVR–TR 0.4% up.
PCN 50 F/C/X/U HIRL
RWY 14: REIL. PAPI(P4L)—GA 3.0º TCH 45´. Trees.
RWY 32: REIL. PAPI(P4L)—GA 3.0º TCH 50´. Trees.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 05: TORA–8002 TODA–8002 ASDA–8002 LDA–8002
RWY 14: TORA–6399 TODA–6399 ASDA–6399 LDA–6399
RWY 32: TORA–6399 TODA–6399 ASDA–6399 LDA–6399
SERVICE: S2 FUEL 100LL, JET A OK 3 LGT When twr clsd
ACTIVATE MALS Rwy 05–23, REIL Rwy 14 and Rwy 32, HIRL Rwy 05–23 and 14–32—CTAF. PAPI Rwy 14, 23 and 32 ops cons.
AIRPORT MANAGER: 989-695-5555
WEATHER DATA SOURCES: ASOS 118.325 (989) 695–2488. LAWRS 1100–0400Z‡.
COMMUNICATIONS: CTAF 120.1 ATIS 125.925 UNICOM 122.95
FREELAND RCO 122.4 (LANSING RADIO)
® GREAT LAKES APP/DEP CON 126.45 (1030–0500Z‡)
® CLEVELAND CENTER APP/DEP CON 126.525 (0500–1030Z‡) ctc Cleveland ARTCC at 440–774–0229.
SAGINAW TOWER 120.1 (1100–0400Z‡) UNICOM 121.7 CLNC DEL 121.85
CLEARANCE DELIVERY PHONE: For CD when ATCT clsd ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

CONTINUED ON NEXT PAGE
AIRSPACE: CLASS D svc 1100–0400Z‡; other times CLASS E.

TRSA ctc Apch Ctl within 20 NM.

RADIO AIDS TO NAVIGATION:

SAGINAW (L) VOR/W/DM 112.9 MBS Chan 76 N43°31.90’ W84°04.64’ at fld. 663/3W.

VOR portion unusable:
192°–200°
DME unusable:
192°–200°

OLSTE NDB (LOMW) 257 MB N43°27.69’ W84°10.79’ 053° 6.1 NM to fld. 625/7W.

ILS 108.7 I–MBS Rwy 05. Class IT. LOM OLSTE NDB. COMLO unmonitored. Unmonitored when twr clsd. LOC unusable byd 24° left of course and 25° right of course.

ILS/DME 108.7 I–TQR Chan 24 Rwy 23. Class ID. Unmonitored when twr clsd. DME unusable byd 7.7 NM blw 3,000’.

COMM/NAV/WEATHER REMARKS: Emerg frequency, 121.5 not available at twr.

SAGINAW CO H W BROWNE (HYX)(KHYX) 4 E UTC–(–4DT) N43°26.00’ W83°51.74’

602 B NOTAM FILE HYX

RWY 10–28: H5002X100 (ASPH) S–60, D–72, 2D–101 MIRL

RWY 10: REIL. PAPI(P2L)—GA 3.0º TCH 45’. P-line.

RWY 28: MALSF. PAPI(P2L)—GA 3.0º TCH 44’. Trees.

RWY 05–23: H2952X60 (ASPH) S–12.5 MIRL


SERVICE: S4 FUEL 100LL, JET A LGT ACTIVATE MALSF Rwy 28,

MIRL Rwy 05–23 and Rwy 10–28, REIL Rwy 10, PAPI Rwy 05, Rwy 23, Rwy 10 and Rwy 28—CTAF. Rwy 10 PAPI unusable byd 8° right of centerline. Rwy 28 PAPI unusable byd 9° right of centerline. Rwy 10 REIL OTS.


AIRPORT MANAGER: 989-295-0675

WEATHER DATA SOURCES: AWOS–3 118.325 (989) 752–3408.

COMMUNICATIONS: CTAF/UNICOM 122.8

GREAT LAKES APP/DEP CON 120.95 (1030–0500Z‡)

CLEVELAND CENTER APP/DEP CON 126.525 (0500–1030Z‡) ctc Cleveland ARTCC at 440–774–0224/0490.

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

RADIO AIDS TO NAVIGATION:

SAGINAW N43°31.90’ W84°04.64’ NOTAM FILE MBS.

(L) VOR/W/DM 112.9 MBS Chan 76 at Mbs Intl. 663/3W.

VOR portion unusable:
192°–200°
DME unusable:
192°–200°
ST CLAIR

DAVID'S LANDING (5Y5) 3 SW UTC—5(—4DT) N42°47.87' W82°32.19'

615 NOTAM FILE LAN

RWY 18–36: 2500X100 (TURF)

RWY 18: Thld dsplcd 1100’. Tree.

RWY 36: Trees.


AIRPORT MANAGER: 586-506-5889

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Cleveland ARTCC at 440-774-0490.

ST CLAIR CO INTL (See PORT HURON on page 226)

ST HELEN (6Y6) 1 SE UTC—5(—4DT) N44°22.08’ W84°24.13’

1198 NOTAM FILE LAN

RWY 12–30: 2600X120 (TURF)


RWY 30: Thld dsplcd 988’. Road.

RWY 18–36: 2600X110 (TURF)

RWY 18: Thld dsplcd 810’. Trees.

RWY 36: Thld dsplcd 400’. Road.


AIRPORT MANAGER: 989-387-7412

COMMUNICATIONS: CTAF

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

ST IGNACE

MACKINAC CO (83D) 2 NW UTC—5(—4DT) N45°53.49’ W84°44.29’

624 B NOTAM FILE GRB

RWY 07–25: H3800X75 (CONC) S–24 MIRL 0.4% up SW

RWY 07: REIL. PAPI(P4L)—GA 4.0’ TCH 30’. Trees.

RWY 25: REIL. PAPI(P4L)—GA 3.0’ TCH 22’. Road.

SERVICE: FUEL 100LL, JET A1+ LGT

ACTIVATE REIL Rwy 07 and Rwy 25; PAPI Rwy 07 and Rwy 25; MIRL Rwy 07 and Rwy 25; ramp lgts—CTAF.


AIRPORT MANAGER: 906-643-7165

COMMUNICATIONS: CTAF/UNICOM 122.7

ST IGNACE RCO 122.35 (GREEN BAY RADIO)

MINNEAPOLIS CENTER APP/DEP CON 134.6

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

RADIO AIDS TO NAVIGATION: NOTAM FILE PLN.

PELLSTON (L) VORTACW 111.8 PLN Chan 55 N45°37.84’

W84°39.85’ 355° 16.0 NM to fld. 835/6W.

VOR unusable:

301°—339°

GCN has azimuth only, no DME at GCP

COMM/NAV/WEATHER REMARKS: Mackinac Island (MCD) AWOS 118.27 can be received on the ground.

EC, 5 NOV 2020 to 31 DEC 2020
ST JOHNS

GLOWACKI (97G) 2 W UTC–5(4DT) N43°00.00’ W84°35.75’
775 NOTAM FILE LAN
RWY 09–27: 1528X100 (TURF)
RWY 09: Trees.
RWY 27: Tank.
AIRPORT REMARKS: Attended irregularly. 40 ft tree north side of rwy on rwy edge, 132 ft east of Rwy 09. 345 ft antenna east northeast of airport. Rwy 27 terrain slopes downward east to west; rwy soft in spring. Radio control and ultralight actv ops on arpt. Seasonal 10 ft crops east of Rwy 27. Rwy 09–27 marked with 3 ft yellow cones.
AIRPORT MANAGER: 989-224-2759
COMMUNICATIONS: CTA F 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

SCHIFFER ACRES (3S5) 4 E UTC–5(–4DT) N43°02.15’ W84°26.03’
735 NOTAM FILE LAN
RWY 07–25: 2777X120 (TURF) LIRL
RWY 07: Trees. Rgt tfc.
SERVICE: S4
AIRPORT REMARKS: Attended irregularly. Power plant repairs are for emerg use only. Extensive summer agricultural ops. Deer and turkeys on and inv of rwy. Rwy 07–25 LIRL not for public use. Rwy 25 displaced thld marked by 3 yellow tires each side of rwy. Rwy defined by mowing.
AIRPORT MANAGER: 989-834-5067
COMMUNICATIONS: CTA F 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

SHADY LANE (M99) 4 N UTC–5(–4DT) N43°03.67’ W84°32.90’
680 NOTAM FILE Not insp.
RWY 09–27: 2302X60 (TURF)
AIRPORT MANAGER: 989-224-4463
COMMUNICATIONS: CTA F 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

TRIPP CREEK (39T) 6 NE UTC–5(–4DT) N43°03.89’ W84°29.35’
717 NOTAM FILE LAN
RWY 09–27: 2509X50 (TURF)
RWY 09: Thld dspclcd 280’. Road.
RWY 27: Thld dspclcd 425’. Road.
AIRPORT MANAGER: 989-862-4413
COMMUNICATIONS: CTA F 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

SALEM N42°24.52’ W83°35.63’ NOTAM FILE LAN.
(L) VORTACW 114.3 SVM Chan 90 350° 5.8 NM to Oakland Southwest. 956/3W.
TACAN AZIMUTH unusable:
215°–255° byd 10NM
Within 10 NM blo 6,000’
RCO 122.4 (LANSING RADIO)

SANDUSKY

COWLEY FLD (96G) 3 S UTC–5(–4DT) N43°22.54’ W82°49.13’
770 NOTAM FILE LAN
RWY 09–27: 2600X60 (TURF)
RWY 09: Tree.
RWY 27: P–line.
AIRPORT REMARKS: Snow removal irregular; to verify condition, call 810–837–0111. Deer and turkeys on and inv arpt. Be alert for close proximity of power poles along twy on west end. Rwy marked with 3’ yellow cones.
AIRPORT MANAGER: 810-837-0111
COMMUNICATIONS: CTA F 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland ARTCC at 440-774-0224, if una ctc 440-774-0490.

EC, 5 NOV 2020 to 31 DEC 2020
SAULT STE MARIE

CHIPPEWA CO INTL (CIU)(KCIU) 15 S UTC–5(–4DT) N46°15.05’ W84°28.34’

799 B TPA—1599(800) AOE ARFF Index—See Remarks NOTAM FILE CIU


RWY 16: MALSR. PAPI(P4L)—GA 3.0º TCH 57’. Rgt tfc.

RWY 34: REIL. PAPI(P4L)—GA 3.0º TCH 41’.


RWY 10: REIL. PAPI(P4L)—GA 3.0º TCH 40’. Trees.

RWY 28: REIL. PAPI(P4L)—GA 3.0º TCH 40’. Trees.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 10: TORA–5000 TODA–5000 ASDA–5000 LDA–5000

RWY 16: TORA–7203 TODA–7203 ASDA–7203 LDA–7203

RWY 28: TORA–5000 TODA–5000 ASDA–5000 LDA–5000

RWY 34: TORA–7203 TODA–7203 ASDA–7203 LDA–7203

SERVICE: FUEL 100LL, JET A

LGT ACTIVATE HIRL Rwy 16–34, MIRL Rwy 10–28, PAPI Rwy 16, Rwy 10 and Rwy 28, REIL Rwy 10, Rwy 28 and MALSR Rwy 16 and PAPI and REIL Rwy 34 Apr–Nov—CTAF.

Rwy 34 PAPI and REIL opr continuously Dec–Mar.

AIRPORT REMARKS: Attended 1100–2300Z‡. Birds on and invof arpt. 24 hours PPR for unscheduled air carrier ops with more than 9 passenger seats; call arpt manager on 906–495–5631. Class I, ARFF Index A. ARFF coverage provided scheduled FAR 121 act only, other times by prior arrangement with airport manager. Rwy 16–34 center 150’ is asph, remainder outside edges are conc. Airfield sfc condition unmonitored 2100–1300Z‡. Expect snow removal activity daily Dec–Mar. Vehicle testing in progress during winter months on sections of closed/abandoned parallel twy, southeast of apch end Rwy 34. Area may be plowed to bare surface but is not avbl for acft arrivals or departures. Flight Notification Service (ADCUS) available.

AIRPORT MANAGER: (906) 322-3651

WEATHER DATA SOURCES: AWOS–3PT 127.575 (906) 495–7134.

COMMUNICATIONS: CTAF/UNICOM 123.0

CHIPPEWA RCO 122.6 (GREEN BAY RADIO)

SAULT STE MARIE RCO 122.1R 112.2T (GREEN BAY RADIO)

TORONTO CENTER APP/DEP CON 132.65

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Minneapolis ARTCC at 651-463-5588.

AIRSPACE: CLASS E

RADIO AIDS TO NAVIGATION: NOTAM FILE CIU.

SAULT STE MARIE (H) VOR/DME 112.2 SSM Chan 59 N46°24.73’ W84°18.89’ 218º 11.7 NM to fld. 687/4W.

VOR unusable: 085º–105º byd 10 NM b 5,000’

085º–105º byd 20 NM b 8,000’

KOLOE NDB (MH/LOM) 400 CI N46°19.95’ W84°32.55’ 156º 5.7 NM to fld. 644/7W. NOTAM FILE GRB.

NDB unmd

ILS 110.3 I–CIU Rwy 16. Class Ia. LOM KOLOE NDB. ILS unmdt. Glideslope unusable blw 1,090’. LOC unbl within 0.6 NM fm th. Glideslope unusable for auto coupled apchs blw 1,380’.
SAULT STE MARIE MUNI/SANDERSON FLD (ANJ)(KANJ) 1 SW UTC–5(–4DT) N46°28.75′

SAWYER INTL (See MARQUETTE on page 211)

SAWYER N46°21.54′ W87°23.85′ NOTAM FILE SAW.

GREEN BAY L–31A

(L) VOR/DME 117.1 SAW Chan 118 at Sawyer Intl. 1196/4W.

COMMUNICATIONS: CTAF/UNICOM 122.5

RWO 250°–090° byd 30 NM to 4,500′

RWO 330°–090° byd 10 NM to 8,000′

COMM/NAV/WEATHER REMARKS: Pilots opng in Canadian/US Class D asp are rqrd to estab and mntn two–way com and obtain ATC clearance from Sault Ste Marie ATCT (SOO TOWER 118.8) prior to opng in the Class D asp. Tfc adzy ser(118.8) is avbl in the US Class E sfc extn 1130–0330Z‡.

SCHOOLCRAFT CO (See MANISTIQUE on page 209)

SEBEWAING TOWNSHIP (98G) 0 W UTC–5(–4DT) N43°43.77′ W83°27.82′

DETROIT

584 NOTAM FILE LAN

RWO 18–36: H2178X50 (ASPH) S–10 LIRL

RWO 18: Trees.

RWO 36: Thld dsplcd 326′. Railroad.

RWO 06–24: 2060X130 (TURF)

RWO 06: Tree.

RWO 24: Railroad.

SERVICE: S4 FUEL 100LL LGT Dusk–Dawn, ACTIVATE LIRL Rwy 18–36—CTAF.

AIRPORT REMARKS: Attended irregularly. For fuel, call 989–553–1519. Rwy 06–24 not plowed winter months, may be soft or unusable during spring thaw or heavy rain. Rwy 06–24 may be clsd when snowbanks are on intersecting Rwy 18–36. Birds and deer on and inovf rws. Rwy 06–24 marked with 3′ cones. Airframe repairs by prior arrangement 989–553–1519.

AIRPORT MANAGER: 989–553–1519

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

COMM/NAV/WEATHER REMARKS: For IFR clearance ctc Cleveland ARTCC 127.7 or call ZOB 440–774–0386.
MICHIGAN

SELFREDGE ANGB (MTC) (KMTC) ANG (ARNG)  2 NE UTC–5(–4DT) N42°36.83’ W82°50.21’ DETROIT
580 B TPA—See Remarks NOTAM FILE MTC Not insp.
RWY 01–19: H9000X150 (PEM) PCN 59 R/B/W/T HIRL
NW 42°36.83’ W 82°50.21’
RWY 01: SALs. REIL. PAPI(P4L)–GA 3.0’ TCH 52’. RVR–T Rgt tfc.
SERVICE: S FUEL JET B+ OX 1, 2 LGT ACTIVATE–HIRL, REIL, PAPI Rwy 01–19 SALS Rwy 01 and ALSF Rwy 19 –
120.15. MILITARY— JASU 1(M32A–60) 1(A/M32–86D) 1(MC–11) FUEL A++ Avbl 1200–0300Z‡ Mon–Fri, 0400–1600Z‡ Sat–Sun; clsd hol. FLUID SP PRESAIR LPOX LOX HPOX OIL 0–1200–133–148 (SOAP 1200–2115Z‡ Mon–Fri, OT DSN 273–5777) TRAN ALERT
MILITARY REMARKS: Opr 1230–0400Z‡, exc hol. Other times uncontrolled for Department of Homeland Security, ARNG, USCG or emergency ops. See FLIP AP/1 Supplementary Arpt Remark. RSTD Hazardous cargo pad can accommodate C130, day only. No tie down, no long term parking on pad. CAUTION Moderate bird activity common. East ramp wind cone unlgtd, daytime use only. Rwy CC not rtp. TFC PAT TPA—Fighter rectangular and clsd traffic pattern is 2200(1620), all others 1700(1120). MISC PPR all acft, DSN 273–5322/4402. VIP acft ctc PTD 30 minutes prior to arrival with firm chock time. Base OPS DSN 273–5322, C586–239–5322, fax DSN 273–5814, C586–239–4069. Snow removal accomplished 1215–2100Z‡ weekdays. Tran acft req use of Selfridge ANGB Drop Zones (DZs). Rwy 01–19 transversely grooved. Rwy 01–19 south overrun hardened may be used for tkf, day VFR condition only.
AIRPORT MANAGER: 586-239-4115
COMMUNICATIONS: ATIS 125.325 270.1 PTD 372.2
SELFRIDGE APP/DEP CON 119.6 318.2 (1200–0400Z‡)
DETROIT APP/DEP CON 132.35 363.2 (0400–1200Z‡)
TOWER 120.15 225.4 (clsd holidays, other times uncontrolled for DHS, ARNG, USCG or emergency ops)
GND CON 128.3 275.8
CLNC DEL 128.3 275.8
WING COMD POST 311.0 321.0 (QUARTERBACK Control)
USCG DETROIT AIR 381.8 5692
AIRSPACE: CLASS D svc 1230–0400Z‡, clsd hol; other times uncontrolled for DHS, ARNG, USCG, or emergency ops; other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE MTC.
(L) TACAN Chan 64 MTC (133.7) N42°36.77’ W82°49.91’ at fld. 575/6W. unmonitored.
TACAN AZIMUTH unusable:
050°–075° byd 10 NM
250°–280° byd 20 NM bld 4,000’
No NOTAM MP; ILS–1300–1500Z‡ Tue (1,500/3), gs–1300–1700Z‡ Wed (1,500/3). Military use; radar – see terminal flip for radar minima. Unmonitored.
COMM/NAV/WEATHER REMARKS: Basic radar svc contact Selfridge Apch Ctl within 20 NM.

SHADY LANE (See ST JOHNS on page 232)

SHADY LAWN FLD (See BANNISTER on page 151)

SHAMROCK FLD (See BROOKLYN on page 159)

SHARPE’S STRIP (See EMMETT on page 176)

SIDNAW

PRICKETT–GROOMS FLD (6Y9)  1 NE UTC–5(–4DT) N46°30.52’ W88°42.35’ GREEN BAY
1372 NOTAM FILE GRB
RWY 10–28: 2600X100 (TURF) 0.6% up E
RWY 10: Thld dscpd 400’. Trees.
RWY 28: Thld dscpd 400’. Trees.
AIRPORT MANAGER: (248) 761-5615
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

SKYWAY ESTATES (See EATON RAPIDS on page 175)
SOUTH HAVEN AREA RGNL  (LWA)(KLWA)  3 S  UTC–5(–4DT)  N42°21.08´ W86°15.34´

RWY 05–23: H4801X75 (ASPH) S–12 MIRL 0.3% up NE
RWY 05: REIL. PAPI(P4L)—GA 3.5º TCH 33´. Trees.
RWY 23: REIL. PAPI(P4L)—GA 3.5º TCH 33´. Trees.
RWY 14–32: 3275X190 (TURF) 0.3% up SE
RWY 14: Thld dsplcd 964´. Trees.
RWY 32: Thld dsplcd 1243´. Tree.

SERVICE: S4 FUEL 100LL, JET A
LGT ACTIVATE—CTAF. REIL Rwy 05 and Rwy 23, and PAPI Rwy 05 and Rwy 23 opr continuously.

AIRPORT REMARKS: Attended 1400–2200Z‡. Deer on and invof arpt. AG ops summer months. Rwy 14–32 turf rwy check lcl conds before use at 269–637–7343. Rwy 14 and Rwy 32 dsplcd thlds marked with three 3´ yellow cones. For after hrs fld conditions call manager 269–906–2233. Admin bldg access, depress V, then III, II simultaneous, then I. Rwy 05 and Rwy 23 VGSI and descent angles not coincident.

AIRPORT MANAGER: 269-637-7343

WEATHER DATA SOURCES: AWOS–3 118.025 (269) 637–7016.

COMMUNICATIONS: CTAF/UNICOM 122.8

SOUTHWEST MICHIGAN RGNL  (See BENTON HARBOR on page 156)

SPARTA

PAUL C MILLER–SPARTA  (BD4)  3 SE  UTC–5(–4DT)  N43°07.65´ W86°40.75´

775 B NOTAM FILE LAN

RWY 07–25: H4032X75 (ASPH) S–24 MIRL 0.7% up W
RWY 07: REIL. PAPI(P2L)—GA 3.5º TCH 22´.
RWY 25: REIL. PAPI(P2R)—GA 3.5º TCH 34´.

SERVICE: S2 FUEL 100LL, MOGAS
LGT ACTIVATE REIL Rwy 07 and Rwy 25, MIRL Rwy 07–25—CTAF. PAPI Rwy 07 and Rwy 25 ops consly.


AIRPORT MANAGER: 616-443-1101

WEATHER DATA SOURCES: AWOS–AV 132.95. Frequency: 2 clicks.

COMMUNICATIONS: CTAF/UNICOM 122.8

® GREAT LAKES APP/DEP CON 124.6 (1030–0500Z‡)
® CHICAGO CENTER APP/DEP CON 128.4 (0500–1030Z‡)

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

RADIO AIDS TO NAVIGATION: NOTAM FILE MKG.

MUSKEGON (L) TACAN

Chan 99 MKG (115.2) N43°10.16´ W86°02.36´ 100° 16.0 NM to fld. 659/1W.

TACAN AZIMUTH unusable: 055º–250º byd 10 NM bld 4,000´
281º–360º byd 10 NM bld 8,000´

DME unusable:
281º–360º byd 10 NM bld 8,000´
STANWOOD
CAIN FLD  (38C)  2 SE  UTC–5(–4DT)  N43º35.91´  W85º29.55´  CHICAGO
897   NOTAM FILE LAN
RWY 18–36:  3472X100 (TURF)
   RWY 18:  Thld dspclcd 486´.  Trees.
   RWY 36:  Thld dspclcd 384´.  Tree.
AIRPORT MANAGER:  231-823-2481
COMMUNICATIONS:  CTAF  122.9
CLEARANCE DELIVERY PHONE:  For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

STURGIS
KIRSCH MUNI  (IRS)(KIRS)  2 NW  UTC–5(–4DT)  N41º48.80´  W85º26.34´  CHICAGO
925   NOTAM FILE IRS
RWY 18–36:  H5201X100 (ASPH)  S–47, D–57.5, 2D–90  MIRL
   RWY 18:  REIL.  PAPI(P4L)—GA 3.0º TCH 27´.  Trees.
   RWY 06–24:  H3601X75 (ASPH)  S–19, D–25, 2D–58  MIRL
   0.3% up NE
   RWY 06:  Trees.
   RWY 24:  REIL.  PAPI(P2L)—GA 4.0º TCH 22´.  Trees.
SERVICE:  S4  FUEL  100LL, JET A1+  OX 4  LGT ACTIVATE MIRL
   Rwy 06–24 and Rwy 18–36;  REIL Rwy 24, Rwy 18 and Rwy 36;  PAPI Rwy 24, Rwy 18, and Rwy 36—CTAF.
AIRPORT REMARKS:  Attended Mon–Fri 1300–2200Z‡.  Call for snow removal info and rwy cond report.  Deer and birds on and involf rwys.
AIRPORT MANAGER:  (269) 651-2821
WEATHER DATA SOURCES:  AWOS–3  121.325 (269) 659–8715.
COMMUNICATIONS:  CTA/UNICOM  123.05
® GREAT LAKES APP/DEP CON  121.2 (1030–0500Z‡)
® CHICAGO CENTER APP/DEP CON  127.55 (0500–1030Z‡)
CLNC DEL  118.325
CLEARANCE DELIVERY PHONE:  For CD when Great Lakes Apch clsd ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION:  NOTAM FILE AZO.
   KALAMAZOO (L) VOR/W/DME  109.0  AZO  Chan 27  N42º14.22´  W85º33.19´  170° 25.9 NM to fld. 869/1W.
   DME portion unusable:
   Byd 35 NM bld 2,500´
   VOR unusable:
   235°–255° bld 3,500 byd 30 NM´
   STURGIS NDB (MHW)  382  IRS  N41º48.79´  W85º26.03´  at fld. 923/4W.  NOTAM FILE IRS.

SUGAR SPRINGS AIRPARK  (See GLADWIN on page 183)

SUNFIELD
HIRAM CURE  (C43)  2 NE  UTC–5(–4DT)  N42º46.20´  W84º57.90´  CHICAGO
853   NOTAM FILE LAN
RWY 09–27:  2314X100 (TURF)
AIRPORT MANAGER:  517-256-6395
COMMUNICATIONS:  CTAF  122.9
CLEARANCE DELIVERY PHONE:  For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

EC, 5 NOV 2020 to 31 DEC 2020
AL MEYERS  (3TE)  2 N  UTC–5(–4DT)  N42°01.51´ W83°56.36´

812 NOTAM FILE LAN
RWY 18–36: H2649X75 (ASPH)  S–6  LIRL  0.6% up N
RWY 18: Thld dsplcd 625´, Trees.
RWY 36: Thld dsplcd 500´, Trees.
RWY 09–27: 1820X50 (TURF)  0.5% up E
RWY 09: Trees.
RWY 27: Pole.
SERVICE: S4 FUEL 100LL  LGT Actvt LIRL Rwy 18–36—CTAF.
AIRPORT MANAGER: 517-423-1122
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 800-499-8181.

CARLETON  (H) VOR/DME 115.7 CRL Chan 104  N42°02.88´ W83°27.45´ 270° 21.6 NM to fld. 628/3W.
VOR unusable:
000º–019º blo 5,000´
020º–030º byd 13 NM blo 5,000´
031º–040º blo 5,000´
041º–050º byd 25 NM blo 8,000´
255º–335º byd 30 NM blo 8,000´

TECUMSEH MILLS  (34G)  3 SE  UTC–5(–4DT)  N41°58.50´ W83°55.51´

820 B NOTAM FILE LAN
RWY 18–36: 3608X100 (TURF)  LIRL
RWY 18: Thld dsplcd 261´, Trees.
RWY 36: Thld dsplcd 486´, Fence.
SERVICE: S4 FUEL 100LL  LGT ACTIVATE rotating bcn—CTAF. Rwy 18–36 LIRL not for public use.
AIRPORT REMARKS: Attended 1400–2200Z‡. Ultralight activity on and invof arpt. Rwy 18–36 opposite rwy not visible from thld. Rwy 18–36 marked with cones; dsplcd thld marked with three 3´ yellow cones each side.
AIRPORT MANAGER: 517-423-7600
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 800-499-8181.

Carleton (H) VOR/DME 115.7 CRL Chan 104  N42°02.88´ W83°27.45´ 271° 18.8 NM to fld. 628/3W.
VOR unusable:
000º–019º blo 5,000´
020º–030º byd 13 NM blo 5,000´
031º–040º blo 5,000´
041º–050º byd 25 NM blo 8,000´
255º–335º byd 30 NM blo 8,000´

EC, 5 NOV 2020 to 31 DEC 2020
VAN CAMP'S HELIPORT  
(2T7)  5 NE UTC–5(–4DT)  N42°01.15’ W83°50.92’  
740  NOTAM FILE LAN  
HELIPAD H1: 90X50 (TURF)  
SERVICE:  S4  
HELIPORT REMARKS: Attended irregularly. Helipad H1 marked with cones. 35’ tree 102’ from heliport at 180º, apch ratio 2:1. 60’ tree 80’ from heliport at 270º apch ratio 2:1. Apch/Departure N–S rwy.  
AIRPORT MANAGER:  517-605-3129  
COMMUNICATIONS: CTAF  
CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 800-499-8181.

THOMPSONVILLE  
(7Y2)  2 W UTC–5(–4DT)  N44°31.07’ W85°58.23’  
793  B  NOTAM FILE LAN  
RWY 09–27: H2900X75 (ASPH) D–12.5 LIRL  
RWY 09: Thld dsplcd 60’. Road. Rgt tfc.  
RWY 27: PAPI(P2L)—GA 4.0º TCH 20’. Trees.  
RWY 17–35: 2475X150 (TURF)  
RWY 17: Thld dsplcd 1212’. Trees.  
SERVICE:  LGT ACTIVATE LIRL Rwy 09–27 and PAPI Rwy 27—CTAF, 5X on.  
AIRPORT MANAGER:  (231) 649-3802  
COMMUNICATIONS: CTAF  
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

THREE RIVERS MUNI DR HAINES  
(HAI)(KHAI)  2 NE UTC–5(–4DT)  N41°57.59’ W85°35.58’  
823  B  NOTAM FILE LAN  
RWY 09–27: H3999X75 (ASPH) S–26, D–30 MIRL  
RWY 09: REIL. PAPI(P4L)—GA 3.0º TCH 25’. Trees.  
RWY 27: REIL. PAPI(P4L)—GA 4.0º TCH 34’. Trees.  
RWY 05–23: H2714X60 (ASPH) S–16 MIRL  
RWY 05: Road.  
RWY 23: Road.  
SERVICE:  S4  FUEL 100LL, JET A  LGT ACTIVATE MIRL Rwy 09–27 and Rwy 05–23; PAPI Rwy 09 and Rwy 27—CTAF.  
AIRPORT REMARKS: Attended 1300–2200Z†. Deer and large birds on and in/around arpt. Snow plowing second priority, call 269–273–1845 (mgr ofc) to confirm conditions. Admin bldg access, 5–3–2–1, or 1–2–0–0. Rwy 05 and Rwy 23 15’ vertical clnc over road waived by FAA (10/06/2009 ALP approval letter). Possibility of crop irrigation equipment ops in northeast apch to Rwy 23. Radio controlled airplanes opr 1/2 mile northwest of Rwy 09 end.  
AIRPORT MANAGER:  269-273-1845  
WEATHER DATA SOURCES: AWOS–3 119.975 (269) 273–6705.  
COMMUNICATIONS: CTAF/UNICOM 122.8  
® GREAT LAKES APP/DEP CON 121.2 (1030–0500Z‡)  
® CHICAGO CENTER APP/DEP CON 127.55 (0500–1030Z‡)  
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.  
RADAR AIDS TO NAVIGATION: NOTAM FILE AZO.  
NALAMAZOO (L) VOR/DME 109.0 AZO Chan 27 N42°14.22’ W85°33.19’ 187° 16.7 NM to fld. 869/1W.  
DME portion unusable:  
Byd 35 NM blo 2,500’  
VOR unusable:  
235º–255º blo 3,500’ byd 30 NM’  

TOLEDO SUBURBAN  
(See LAMBERTVILLE on page 203)
TOPINABEE

PBEAAYE (Y3E) 3 NE UTC–5(–4DT) N45°31.87’ W84°33.42’

NOTAM FILE LAN

RWY 01–19: 2470X90 (TURF)
RWY 01: Thld dsplcd 450’. Trees.
RWY 19: Thld dsplcd 800’. Trees.

AIRPORT REMARKS: Unattended. Deer and birds inv of arpt. Winter ops skis only. No snow removal. Trees in primary sfc; all quadrants. Rwy 01–19 sfc rough, uneven trrn. Rwy 01–19 dsplcd thlds marked with cones. +60´ windsock located at north end.

AIRPORT MANAGER: 231-290-6114

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

TORCHPORT (See EASTPORT on page 175)

TRAVERSE CITY

CHERRY CAPITAL (TVC)(KTVC) P (CG) 2 S UTC–5(–4DT) N44°44.50’ W85°34.91’

NOTAM FILE TVC MON Airport

RWY 10: MALSR. PAPI(P4L)—GA 3.0º TCH 55’. Tree.
RWY 28: MALSR. PAPI(P4L)—GA 3.0º TCH 45’. Tower.

RWY 18–36: H5378X150 (ASPH–GRVD) S–70, D–110, 2S–140, 2D–190 PCN 31 F/A/X/T MIRL
RWY 18: VASI(V4L)—GA 3.0º TCH 47’ Thld dsplcd 272’. Tree.
RWY 36: REIL. VASI(V4L)—GA 3.5º TCH 53’. Fence.

LAND AND HOLD–SHORT OPERATIONS

LDG RWY HOLD–SHORT POINT AVBL LDG DIST
RWY 18 10–28 2850
RWY 28 18–36 5950

RUNWAY DECLARED DISTANCE INFORMATION

RWY 10: TORA–7016 TODA–7016 ASDA–7016 LDA–7016
RWY 18: TORA–5378 TODA–5378 ASDA–5108 LDA–4838
RWY 28: TORA–7016 TODA–7016 ASDA–7016 LDA–7016
RWY 36: TORA–5378 TODA–5378 ASDA–5108 LDA–5108

SERVICE: S4 FUEL 100LL, JET A+ LGT When ATCT clsd actvt MALSR

Rwy 10 & 28; REIL Rwy 36; HIRL Rwy 10–28; MIRL Rwy 18–36—CTAF. PAPI Rwy 10 & 28; VASI Rwy 18 & 36 opr consly.

AIRPORT REMARKS: Attended 0900–0600Z‡. During hrs when arpt is unattended call arpt ops 231–313–0928. For FBO hrs of ops call 231–313–0928. Birds on and inv of arpt. 100LL self svc fuel avbl with credit card during FBO hrs only. Arpt sfc cond unmon btn 0600–0900Z‡. Cold temperature restricted arpt. Altitude correction required at or below –20C. Parasailing ops 1.5 NM northeast of arpt from Memorial Day to Labor Day 600’ AGL from SR–SS daily. Class I, ARFF Index B. 48 hr PPR for unsked acr ops with over 30 psgr seats—call amgr. Twy C–2/C–3 east of Twy C not avbl to ACR acft. No general avn acft on the air carrier ramp. Snow removal ops in progress winter months, Snow Command will be monitoring CTAF during non–twr hrs. Actf ldg/departing TVC should announce their intentions on CTAF when twr clsd. Flt crews should read back all advisory information provided by Snow Command. All acft charged overnight ramp parking fee exc mil. All acft charged landing fee exc pvt owned, single engine acft.

AIRPORT MANAGER: 231-947-2250

WEATHER DATA SOURCES: ASOS 119.175 (231) 486–2920.

COMMUNICATIONS: CTAF 124.2 ATIS 119.175 UNICOM 122.95

TRAVERSE CITY RCO 122.2 (LANSING RADIO)

® MINNEAPOLIS CENTER APP/DEP CON 132.9

TRAVERSE CITY TOWER 124.2 (1200–0200Z EST; 1100–0020Z EDT) GND CON 121.8

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Minneapolis ARTCC at 651-463-5588.

AIRSPACE: CLASS D svc 1200–0200Z‡ EST, 1100–0200Z‡ EDT; other times CLASS E.

CONTINUED ON NEXT PAGE
MICHIGAN

CONTINUED FROM PRECEDING PAGE

RADIO AIDS TO NAVIGATION: NOTAM FILE TVC.

TRAVERSE CITY (H) VOR/DME 114.6 TVC Chan 93 N44°40.07’ W85°33.00’ 345° 4.6 NM to fld. 912/2W.

DME unusable:
  050°–060° byd 9 NM
  061°–120°
  156°–158° byd 38 NM blo 5,000’

VOR unusable:
  024°–034° byd 10 NM blo 5,000’
  050°–060° byd 9 NM
  061°–120°
  210°–228° byd 10 NM

GWENN NDB (MHW/LOM) 365 TV N44°44.07’ W85°25.74’ 279° 6.5 NM to fld. 895/5W. NDB unmonitored when twr clsd.

VOR unusable:
  024°–034° byd 10 NM blo 5,000’
  061°–120°

GWENN NDB unusable byd 26° left and right of course.

COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not avbl at twr.

TRIBE N45°03.68’ W87°41.78’ NOTAM FILE MNM.

NDB (LOMW) 239 TN 035° 4.6 NM to Menominee Rgnl. 610/3W.

TRIPLE H (See PARCHMENT on page 222)

TRIPP CREEK (See ST JOHNS on page 232)

TROY

OAKLAND/TROY (VLL)(KVLL) 2 E UTC–5(–4DT) N42°32.58’ W83°10.67’

727 B TPA—1727(1000) NOTAM FILE VLL

RWY 09–27: H3549X60 (ASPH) MIRL 0.7% up W

RWY 09: PAPI(P2R)—GA 3.75º TCH 44’. Tree.

RWY 27: PAPI(P2L)—GA 3.75º TCH 44’. Tree.

SERVICE: FUEL 100LL, JET A LGT

AIRPORT REMARKS: Attended 1300–2300Z+. Deer and birds on and invof arpt. No touch and go landings or practice traffic patterns. Rwys 09 +3’ berm 316’ from thld.

AIRPORT MANAGER: 248-666-3900


COMMUNICATIONS: CTAF/UNICOM 123.05

CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 800-499-8181.

RADIO AIDS TO NAVIGATION: NOTAM FILE PTK.

PONTIAC (L) DME 111.0 PSI Chan 47 N42°42.05’ W83°31.97’ 121° 18.4 NM to fld. 1149/0W.

TUSCOLA AREA (See CARO on page 161)

TWO HEARTED AIRSTRIP (See NEWBERRY on page 219)

UNIVERSITY AIRPARK (See BATH on page 151)

VAN CAMP’S HELIPORT (See TECUMSEH on page 239)

VAN EFFEN FLD (See ROCK on page 227)

VAN WAGNEN (See NAPOLEON on page 218)

EC, 5 NOV 2020 to 31 DEC 2020
### Victory

**H** VOR/DME 115.95 VIO Chan 106(Y) 353º 5.8 NM to Gerald R Ford Intl. 802/4W. DME unmonitored. DME unusable: 011º–314º byd 30 NM blo 3,000´

**Wayte Fld** (See Durand on page 174)

### Watervliet Muni

<table>
<thead>
<tr>
<th>Airport</th>
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</tr>
</thead>
<tbody>
<tr>
<td>N42º12.04´ W86º14.96´</td>
<td>656</td>
<td><strong>NOTAM FILE LAN</strong></td>
<td></td>
</tr>
<tr>
<td>RWY 02–20: 2600X200 (TURF)</td>
<td>MIRL</td>
<td>RWY 02: Thld dsplcd 600´. Trees.</td>
<td></td>
</tr>
<tr>
<td>RWY 07: Trees.</td>
<td></td>
<td>RWY 07:</td>
<td></td>
</tr>
</tbody>
</table>

**Airport Remarks:** Unattended. UAS, ultralight, and power prcht act. Rwy 07–25 lcl use only; not state licensed. Rwy 02–20 and Rwy 07–25 soft when wet and drg spring due to poor drainage. Rwy 02–20 and dthr mkd with 3´ yellow cones. Rwy 07–25 defined by mowing. Hospital hlp 1 nm S.

**Airport Manager:** 269-757-1180

**Communications:** CTAF 122.9

**Clearance Delivery Phone:** For CD ctc Chicago ARTCC at 630-906-8921.

### Wayland

<table>
<thead>
<tr>
<th>Airport</th>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>N42º41.50´ W85º38.75´</td>
<td>740</td>
<td><strong>NOTAM FILE LAN</strong></td>
<td></td>
</tr>
<tr>
<td>RWY 01–19: 2200X75 (TURF)</td>
<td></td>
<td>RWY 01: Thld dsplcd 800´. Trees.</td>
<td></td>
</tr>
<tr>
<td>RWY 27: Trees.</td>
<td></td>
<td>RWY 09–27: 1800X100 (TURF)</td>
<td></td>
</tr>
</tbody>
</table>

**Airport Remarks:** Unattended. No snow removal–verify conditions call 616–889–5971 (manager´s cell) or 616–813–8903 (Asst mgr). Rwy 09–27 surface rough and uneven, soft when wet. Rwy 01–19 rough and uneven, dips in the rwy. Rwy 01–19 local use only, no markings. Rwy 09 dsplcd thld marked with 3´ yellow cones.

**Airport Manager:** (616) 889-5971

**Communications:** CTAF 122.9

**Clearance Delivery Phone:** For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.

### Weidman

<table>
<thead>
<tr>
<th>Airport</th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>N43º43.24´ W85º00.13´</td>
<td>959</td>
<td><strong>NOTAM FILE LAN</strong></td>
<td></td>
</tr>
<tr>
<td>RWY 23: Thld dsplcd 400´. Trees.</td>
<td></td>
<td>RWY 23:</td>
<td></td>
</tr>
</tbody>
</table>

**Airport Remarks:** Attended Apr–Nov irregularly. For FICON call asst mgr. Arpt CLOSED apxly Nov–Apr when snow covd except for ski equipped acft. UAS oper at midfield, near trml bldg. Rwy 23 E 400’ is soft when wet. Trees and bldgs both sides of rwy. Rwy 05–23 and dthr mkd with 3´ yellow cones. Trml bldg access: 5–3–2–1.

**Airport Manager:** 586-805-0853

**Communications:** CTAF 122.9

**Clearance Delivery Phone:** For CD ctc Minneapolis ARTCC at 651-463-5588.

### Welke

(See Beaver Island on page 154)

### Wells

(See Rockford on page 228)

### Wend Valley

(See Charlotte on page 163)
WEST BRANCH COMMUNITY  (Y31)  3 SE UTC–5 (–4 DT)  N44°14.69´ W84°10.79´

882   B   NOTAM FILE LAN

RWY 09–27: H5000X100 (ASPH)  S–26  MIRL  0.4% up W
RWY 09: REIL. PAPI(P4L)—GA 3.0º TCH 41´. Trees.
RWY 27: REIL. PAPI(P4L)—GA 3.0º TCH 41´. Trees.

SERVICE:  S4  FUEL  100LL, JET A+  LGT
ACTIVATE REIL Rwy 09 and 27; PAPI Rwy 09 and 27; MIRL Rwy 09–27—CTAF.

AIRPORT REMARKS: Attended Mon–Fri 1300–2200Z‡, Sat–Sun by prior arrangement. For attendant after hrs call 989–345–1453; svc charge.
Deer and large birds on and inv of rwy. Admin bldg access 5–3–2–1–#.

AIRPORT MANAGER:  989-345-1453


COMMUNICATIONS: CTAF/UNICOM 122.8
RCO 122.35 (LANSING RADIO)
MINNEAPOLIS CENTER APP/DEP CON 125.475

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

RADIO AIDS TO NAVIGATION: NOTAM FILE MBS.
SAGINAW (L) VOR/DME 112.9  MBS Chan 76 N43°31.90´ W84°04.64´ 357º 43.0 NM to fld. 663/3W.

VOR portion unusable:
192º–200º

DME unusable:
192º–200º

WRAY 09–27: 2070X80 (TURF)
RWY 09:
RWY 27:

RWY 18–36:
1900X80 (TURF)
RWY 18:
RWY 36:


AIRPORT MANAGER:  989-834-5858

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

WESTPHALIA

FOREST HILL  (3F5)  6 SE UTC–5 (–4 DT)  N42°54.68´ W84°40.49´
775   NOTAM FILE LAN

RWY 09–27: 2070X80 (TURF)
RWY 09:
RWY 27:

RWY 18–36:
1900X80 (TURF)
RWY 18:
RWY 36:


AIRPORT MANAGER:  989-834-5858

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.

WEXFORD CO  (See CADILLAC on page 160)

WEXOR  N44°14.22´ W85°32.84´ NOTAM FILE CAD.
NDB (LOMW) 336 MA 071º 6.0 NM to Wexford Co. 1309/4W.

WHITE CLOUD  (42C)  1 N UTC–5 (–4 DT)  N43°33.59´ W85°46.45´
914   NOTAM FILE LAN

RWY 18–36: H2916X60 (ASPH)  MIRL
RWY 18:
RWY 36:


AIRPORT MANAGER:  231-689-5891

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.
### WHITE CLOUD

<table>
<thead>
<tr>
<th>VOR/DME</th>
<th>CHICAGO</th>
<th>L–28I</th>
</tr>
</thead>
<tbody>
<tr>
<td>(L) VOR/DME</td>
<td>117.6</td>
<td>HIC</td>
</tr>
<tr>
<td>VOR/DME unusable:</td>
<td>020°–090° byd 30 NM blo 3,000’</td>
<td></td>
</tr>
<tr>
<td>DME portion unusable:</td>
<td>270°–290° byd 35 NM blo 3,000’</td>
<td></td>
</tr>
<tr>
<td>VOR unusable:</td>
<td>052°–042° blo 4,000’</td>
<td></td>
</tr>
</tbody>
</table>

### WILDERNESS AIRPARK

(See KENT CITY on page 201)

### WILLIAMSTON

<table>
<thead>
<tr>
<th>MAIDENS</th>
<th>DETROIT</th>
<th>89Y</th>
<th>3 NW</th>
<th>UTC–5(4DT)</th>
<th>N42°44.03’ W84°19.33’</th>
</tr>
</thead>
<tbody>
<tr>
<td>RWY 09–27: 2435X100 (TURF)</td>
<td>920</td>
<td>NOTAM FILE LAN</td>
<td>0.9% up E</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RWY 09:</td>
<td>Trees.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RWY 27:</td>
<td>P–line.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AIRPORT REMARKS:</td>
<td>Unattended. Rwy 09 apch may be obstructed by seasonal +8’ crops. Rwy 27 p–line marked with three orange balls. Rwy 09–27 slopes down to the W. Rwy 09 and 27 thlds and dsplcd thlds marked with three 3´ yellow cones each side.</td>
<td></td>
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<td></td>
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</tr>
<tr>
<td>AIRPORT MANAGER:</td>
<td>517-655-2453</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMMUNICATIONS:</td>
<td>CTAF 122.9</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CLEARANCE DELIVERY PHONE:</td>
<td>For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Cleveland ARTCC at 440-774-0224/0490.</td>
<td></td>
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</tbody>
</table>

### WILLOW RUN

(See DETROIT on page 171)

### WINN

<table>
<thead>
<tr>
<th>WOODRUFF LAKE</th>
<th>DETROIT</th>
<th>53W</th>
<th>4 NW</th>
<th>UTC–5(4DT)</th>
<th>N43°33.28’ W84°58.74’</th>
</tr>
</thead>
<tbody>
<tr>
<td>RWY 09–27: 3700X105 (TURF)</td>
<td>938</td>
<td>NOTAM FILE LAN</td>
<td>0.4% up W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RWY 09:</td>
<td>Thld dsplcd 341’. Road.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RWY 27:</td>
<td>Thld dsplcd 260’. Road.</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>AIRPORT REMARKS:</td>
<td>Attended irregularly. RC model acft operate south of rwy. Rwy 09–27 and dsplcd thld marked with 3´ yellow cones.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AIRPORT MANAGER:</td>
<td>989-561-5266</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>COMMUNICATIONS:</td>
<td>CTAF 122.9</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>CLEARANCE DELIVERY PHONE:</td>
<td>For CD ctc Great Lakes Apch at 269-459-3344, when Apch clsd ctc Chicago ARTCC at 630-906-8921.</td>
<td></td>
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</tr>
</tbody>
</table>

### WM ‘TINY’ ZEHNDER FLD

(See FRANKENMUTH on page 180)

### WOODRUFF LAKE

(See WINN on page 244)

### WOOLSEY MEM

(See NORTHPORT on page 220)

### YACHT HAVEN SPB

(See DRUMMOND ISLAND on page 174)

### YALE

<table>
<thead>
<tr>
<th>GAVAGAN FLD</th>
<th>DETROIT</th>
<th>48G</th>
<th>4 SW</th>
<th>UTC–5(–4DT)</th>
<th>N43°06.21’ W82°53.41’</th>
</tr>
</thead>
<tbody>
<tr>
<td>RWY 14–32: 1986X95 (TURF)</td>
<td>800</td>
<td>NOTAM FILE LAN</td>
<td>0.9% up W</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RWY 14:</td>
<td>Thld dsplcd 690’. Tree.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RWY 32:</td>
<td>Trees.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AIRPORT MANAGER:</td>
<td>586-776-6038</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMMUNICATIONS:</td>
<td>CTAF 122.9</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CLEARANCE DELIVERY PHONE:</td>
<td>For CD ctc selfridge Apch at 586-239-5706, when Apch clsd ctc Cleveland ARTCC at 440-774-0224, if una ctc 440-774-0490.</td>
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<td></td>
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</tr>
</tbody>
</table>

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EC, 5 NOV 2020 to 31 DEC 2020
YALE (D29) 1 SE UTC−5(−4DT) N43º06.66´ W82º47.20´
715 NOTAM FILE LAN
RWY 09–27: 2300X90 (TURF) 0.6% up W
RWY 09: Thld dispcl 400´. Road.
AIRPORT MANAGER: 810-387-2173
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc selfridge Apch at 586-239-5706, when Apch clsd ctc Cleveland ARTCC at 440-774-0224, if una ctc 440-774-0490.

ZEELAND OTTAWA EXECUTIVE (Z98) 3 E UTC−5(−4DT) N42º49.03´ W85º55.68´
756 NOTAM FILE LAN
RWY 02–20: H3800X60 (ASPH) LIRL UP 1.1% N
RWY 02: Thld dispcl 294´.
SERVICE: S4 FUEL 100LL LGT ACTIVATE LIRL Rw 02–20 —CTAF, 5 clicks on SS–SR.
AIRPORT REMARKS: Attended Mon–Fri 1300–2200Z‡. 200´ lgtd ant approximately 1900´ NE of Rw 20. Rw slopes up from S to N. 4 clicks on CTAF for wind/temp/altm info.
AIRPORT MANAGER: (616) 437-3414
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Great Lakes Apch at 269-459-3345, when Apch clsd ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE GRR.
VICTORY (H) VOR/DME 115.95 VIO Chan 106(Y) N42º49.03´ W85º29.82´ 280º 19.1 NM to fld. 802/4W. DME unmonitored.
DME unusable: 011º–314º byd 30 NM blo 3,000´
OHIO

ADA (807) 1 NW UTC-5(-4DT) N40°47.44′ W83°49.75′
949 NOTAM FILE DAY
RWY 09–27: 1955X110 (TURF)
RWY 09: Tree.
RWY 27: Tree.
AIRPORT MANAGER: 419-649-4184
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis ARTCC at 317-247-2411.

AIRBO N39°29.58′ W83°44.29′ NOTAM FILE ILN.
NDB (MHW/LOM) 407 IL 217° 4.6 NM to Wilmington Air Park. 1050/4W. NDB unmonitored Sat–Sun 2300–1100Z‡ unmonitored Sun 2300Z‡ til Mon 1200Z‡.

AKRON
AKRON FULTON INTL (AKR)(KAKR) 4 SE UTC-5(-4DT) N41°02.25′ W81°28.02′
1068 B NOTAM FILE AKR
HIRL
RWY 07: REIL. PAPI(P4L)—GA 3.6º TCH 45’. Thld dsplcd 760′. Railroad.
RWY 01–19: H2337X100 (ASPH) S–30 MIRL
RWY 01: Fence.
RWY 19: Thld dsplcd 192’. Trees.
SERVICE: S4 FUEL 100LL, JET A OK 1, 2 LGT ACTIVATE REIL Rwy 07–25; PAPI Rwy 07–25; HIRL Rwy 07–25; MIRL Rwy 01–19—CTAF.
AIRPORT MANAGER: 330-733-4760
WEATHER DATA SOURCES: ASOS 126.825 (330) 724–4237.
COMMUNICATIONS: CTAF/UNICOM 123.075
CLEVELAND APP/DEP CON 118.6 (1100–0500Z‡)
CLEVELAND CENTER APP/DEP CON 120.6 (0500–1100Z‡) ctc Cleveland ARTCC at 440–774–0223.
CLNC DEL 121.6
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223.
AIRSPACE: CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE CAK.
(L) VOR/DME 114.4 ACQ Chan 91 N41°06.47′ W81°12.09′ 255º 12.8 NM to fld. 1198/4W.
DME usable: Byd 10 NM
NDB (MHW/LOM) 362 AK N41°04.18′ W81°23.24′ 249º 4.1 NM to fld. 1149/7W. NOTAM FILE CLE.
LOC/DME 110.9 I–AKR Chan 46 Rwy 25. LOM AKRON NDB. LOC unmonitored when ATCT closed. DME unusable byd 25º left of course.
1226  B LRA ARFF Index—See Remarks NOTAM FILE CAK MON Airport
RWY 05–23: H8204X150 (ASPH–GRVD) S–120, D–160, 2S–175, 2D–250 PCN 133F/C/X/T HIRL
RWY 05: MALSR. PAPI(PAL)—GA 3.0º TCH 50´. RVR–TR 0.5% up.
RWY 23: MALSR. PAPI(PAL)—GA 3.0º TCH 47´. RVR–TR 0.6% down.
RWY 01–19: H7601X150 (ASPH–GRVD) S–120, D–160, 2S–175, 2D–250 PCN 85 F/C/X/T HIRL
RWY 01: MALSR. RVR–TR
RWY 19: MALSR. PAPI(P4L)—GA 3.0º TCH 53´. RVR–TR Thld dsplcd 601´.
LAND AND HOLD–SHORT OPERATIONS
LDG RWY HOLD–SHORT POINT AVBL LDG DIST
RWY 05  01–19   5723
RWY 19  05–23   3100
RUNWAYDeclared DISTANCE INFORMATION
RWY 01: TORA–7601 TODA–7601 ASDA–7007 LDA–7007
RWY 05: TORA–8204 TODA–8204 ASDA–8204 LDA–8204
SERVICE: S4 FUEL 100LL, JET A OK 1, 2 MILITARY— FUEL A, A+ (C330–494–6104) (NC–100LL).
AIRPORT MANAGER: 330-754-5233
WEATHER DATA SOURCES: ASOS (330) 493–5260
COMMUNICATIONS: ATIS 121.05 UNICOM 122.95
CLEVELAND APP/DEP CON 118.6 (187º–186º) 125.5 (007º–186º) (1100–0500Z1)
CLEVELAND CENTER APP/DEP CON 134.9 (0500–1100Z2) ctc Cleveland ARTCC at 440–774–0223.
TOWER 134.75 GND CON 121.7 CLNC DEL 132.05
ARNG OPS 40.1 138.55 226.9
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland ARTCC at 440-774-0223.
AIRSPACE: CLASS C svc ctc CLASS D.
VOR TEST FACILITY (VOT) 110.6
RADIO AIDS TO NAVIGATION: NOTAM FILE CAK.
VOR/DME 114.4 ACO Chan 91 N41º06.47´ W81º12.09´ 228º 16.0 NM to fld. 1198/4W.
DME unusable: Byd 10 NM
ILS 109.5 I–CAK Rw0 01. Class IA.
ILS/DME 108.3 I–EQX Chan 20 Rw0 05.
ILS 109.5 I–RGO Rw0 19. Class IE.
ILS 108.3 I–GGZ Rw0 23. Class IE. DME unusable byd 3º right of course.
ASR
MAYFIELD (1D4)  5 SE UTC–5(–4DT) N40º59.55´ W81º25.91´
1100 TPA—2800(1700) NOTAM FILE CLE
RWY 09–27: 2315X1100 (TURF)  0.3% up E
RWY 09: Thld dsplcd 180´. Trees.
AIRPORT REMARKS: Attended irregularly. Deer, birds, and wildlife on and invof airport. Rw0 09–27 rolling trrn, Rw0 27 upslope W end 12´ higher than E end. Open to the public, wx and conds pmtd, ldg fees. No prkg, fees may apply. No UAS, or similar acft pmtd. No unauthorized vehicles, no trespassing. Rw0 09–27 mkl with tires at rw0 end and dthr only.
AIRPORT MANAGER: 330-328-3682
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223.

ALDERMAN (See ST CLAIRSVILLE on page 298)
ALEXANDER SALAMON (See WEST UNION on page 311)
ALLIANCE
BARBER (2D1) 3 N UTC–5(–DT) N40º58.20´ W81º05.92´
1062  NOTAM FILE CLE
RWY 18–36: 3500X80 (TURF)
RWY 18: Trees.
RWY 36: Crops.
RWY 09–27: 2088X130 (TURF) 0.5% up E
RWY 09: Trees.
RWY 27: Trees.
SERVICE: S4 FUEL 100LL
AIRPORT REMARKS: Attended 1300Z–dusk. Deer, birds and wildlife on and inv of arpt. PJE on and wi 5 NM of arpt.
check CAK apch and mnt CTA. Aerobatic practice area within 1 NM, surface–5000´ MSL, hrs irreg, check NOTAMS.
UAS ops in area mnt CTA. Ocnl gnd lvl aerobatic practice. Rwys soft in spring and when wet. PPR for ngt and winter ops
call amgr. Rwy 09–27 and Rwy 18–36 mkd w cones.
AIRPORT MANAGER: 330-495-5447
COMMUNICATIONS: CTAF
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at
440-774-0223.

MILLER (4G3) 5 NE UTC–5(–DT) N40º58.91´ W81º02.53´
1071  NOTAM FILE CLE
RWY 09–27: H2912X50 (ASPH) S–9 0.4% up E
RWY 09: Trees.
RWY 27: Trees.
Contact arpt manager 48–hrs prior to vfy fld cond.
AIRPORT MANAGER: 270-863-1799
COMMUNICATIONS: CTAF
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at
440-774-0223.
RADIO AIDS TO NAVIGATION: NOTAM FILE CAK.
AKRON (L) VOR/DME 114.4 ACO Chan 91 N41º06.47´ W81º12.09´ 10.5 NM to fld. 1198/4W.
DME unusable:
RCO 122.1 R 116.7 T (DAYTON RADIO)

APPLETON (H) VORTAC 116.7 APE Chan 114 148º 9.6 NM to Newark–Heath. 1354/6W.
TACAN AZM/DME unusable:
183º–188º byd 20 NM bio 3,000’
RCO 122.1R 116.7T (DAYTON RADIO)

ASHLAND CO (3G4) 3 NE UTC–5(–DT) N40º54.18´ W82º15.34´
1207  NOTAM FILE CLE
RWY 01–19: H3501X75 (ASPH) MIRL 0.5% up S
RWY 01: REIL. PAPI(P4L)—GA 3.0º TCH 25’, Treess.
RWY 19: REIL. VASI(V2L)—GA 3.0º TCH 20’, Trees.
SERVICE: S2 FUEL 100LL, JET A+
LGT ACTIVATE MIRL Rwy 01–19; REIL Rwy 01 and Rwy 19; VASI Rwy 19; PAPI Rwy
01—CTAF.
AIRPORT REMARKS: Attended 1300–2300Z. Occasional deer on and inv of arpt. Rwy 01–19 markings faded with extensive
cracking.
AIRPORT MANAGER: 419-281-3966
COMMUNICATIONS: CTAF/UNICOM
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at
440-774-0223.
RADIO AIDS TO NAVIGATION: NOTAM FILE MFD.
MANSFIELD (L) VORTAC 108.8 MFD Chan 25 N40º52.12´ W82º35.46´ 085º 15.4 NM to fld. 1222/3W.
TACAN AZIMUTH unusable:
075º–095º
VOR unusable:
151º–214º byd 15 NM
TACAN AZIMUTH & DME unusable:
151º–214º byd 30 NM

EC, 5 NOV 2020 to 31 DEC 2020
ASHTABULA

NORTHEAST OHIO RGNL (HZY) (KHZY)  8 SE UTC–5(–4DT)  N41º46.67´ W80º41.81´
926 B  NOTAM FILE HZY
RWY 09–27: H5900X100 (ASPH–GRVD)  S–70, D–100, 2D–150
PCN 42 F/C/X/T  HIRL  0.3% up E
RWY 09: REIL. PAPI(P4L)—GA 3.0º TCH 45 ´. Thld dsplcd 400´.
RWY 27: REIL. PAPI(P4L)—GA 3.0º TCH 45 ´. Thld dsplcd 400´.

RUNWAY DECLARED DISTANCE INFORMATION
RWY 09: TORA–5900 TODA–5900 ASDA–5100 LDA–5100
RWY 27: TORA–5900 TODA–5900 ASDA–5500 LDA–5100

SERVICE: FUEL 100LL, JET A+

AIRPORT REMARKS: Attended Mon–Fri 1300–2200Z‡, Sat–Sun on call. Unattended Christmas and New Years Day. Deer and birds in the area. For service after hours and weekends call 440–855–1126. Call in fee. 100LL fuel 24 hr service via credit card. Actvt REIL Type 1 and Type 4, lav cart, and gpu avbl. Fld conds unmon aft bus hrs. Snow removal ops during nml attended hrs. Snow removal may be limited during holidays and weekends. Ramp fee for turbine acft—call for details.

AIRPORT MANAGER: 440-576-9271

WEATHER DATA SOURCES: ASOS 118.325 (440) 576–6907.
COMMUNICATIONS: CTAF/UNICOM 122.8
® BUFFALO APP/DEP CON 121.0 (1100–0500Z‡) or call 716–626–6920.
CLEARANCE DELIVERY PHONE: For CD ctc Buffalo Apch at 716-626-6920, when Apch clsd ctc Cleveland ARTCC at 440-774-0232.

RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.

JEFFERSON (L) VOR/DME 115.2 JFN Chan 99 N41º45.61´ W80º44.89´ 070º 2.5 NM to fld. 896/5W.

ATHENS/ALBANY

OHIO UNIVERSITY (UNI)(KUNI)  10 SW UTC–5(–4DT)  N39º12.71´ W82º13.76´
766 B  TPA—See Remarks  NOTAM FILE DAY
RWY 07–25: H5600X100 (ASPH)  S–56.5, D–82 PCN 20 F/B/X/U  MIRL
RWY 25: REIL. PAPI(P4L)—GA 3.0º TCH 50 ´. Trees.

SERVICE: S4 FUEL 100LL, JET A+

AIRPORT REMARKS: Attended continuously. Deer and waterfowl in the area. TPA—turbine acft (except helicopters) 2300(1534), multiengine reciprocating 2000(1234), all others 1800(1034), Rwy 07–25 left traffic only. Extensive flight training, make every effort to observe traffic pattern altitudes. Avoid overflight of noise sensitive areas, church 1.8 mi NW of Rwy 25 end and village of Albany 2 mi E of apch end Rwy 25. Rwy 07 REILS located 949´ from rwy end.

AIRPORT MANAGER: (740) 597-2602

WEATHER DATA SOURCES: AWOS–3 128.325 (740) 597–2687.
COMMUNICATIONS: CTAF/UNICOM 123.075
ATHENS/ALBANY RCO 122.25 (DAYTON RADIO)

RADIO AIDS TO NAVIGATION: NOTAM FILE EKN.

HENDERSON (H) VORTAC 115.9 HNN Chan 106 N38º45.25´ W82º01.57´ 344º 29.0 NM to fld. 880/3W.
VOR unusable:
205º–235º byd 5,500´
235º–245º byd 20 NM bly 4,500´
306º–319º byd 10 NM bly 4,000´
346º–019º byd 10 NM bly 10,000´

UNIVERSITY NDB (MMW) 250 UGS N39º15.44´ W82º07.56´ 247º 5.5 NM to fld. 741/6W.  NOTAM FILE DAY.

ILS 108.75 I–UNI Rwy 25. Class IA. LOC unusable inside .5 NM.
Baltimore

Miller Farm Landing Strip (7B4)  3 NE  UTC–5(–4DT)  N39°53.07’  W82°35.34’

930  NOTAM FILE DAY
RWY 09–27: 3250X50 (TURF)  LIRL(NSTD)
RWY 09: Thld dsplcd 270’. Crops.
SERVICE: LGT  Airport lighting available on request, contact arpt mgr. Rwy 09–27 NSTD LIRL; rwy ends lgtd with split red and green lgt; dsplcd thlds lgtd with 1 split red and green lgt each side of rwy.
AIRPORT REMARKS: Attended SR–SS. Dalgt hrs only. No student ops. Rwy 27 +6’ to +13 ‘ brush/trees on rwy end 45’ right to 125’ right. Occasional radio control acft operating from arpt, CTAF monitored, overfly field to enter traffic pattern. Rwy 09–27 dsplcd thlds marked with green lgt atop yellow cone.
AIRPORT MANAGER: (740) 862-8422
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537

Bannock Heliport (2D6)  0 N  UTC–5(–4DT)  N40°06.42’  W80°58.52’

1100  NOTAM FILE CLE
HELIPAD H1:  H20X20 (CONC)
HELIPORT REMARKS: Attended Mon–Fri 1300–2100Z‡.
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537

Barber  (See Alliance on page 248)

Barrensville–Bradfield (6G5)  1 NW  UTC–5(–4DT)  N40°00.15’  W81°11.51’

1312  B  NOTAM FILE CLE
RWY 09–27:  H4003X65 (ASPH)  S–30  MIRL
RWY 09: Thld dsplcd 299’. Road.
RWY 27: REIL. Trees.
SERVICE: FUEL  100LL, JET A  LGT ACTIVATE REIL Rwy 27; MIRL Rwy 09–27; ACTIVATE abn—CTAF.
AIRPORT MANAGER: 740-213-0902
COMMUNICATIONS: CTAF/UNICOM 123.0
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland ARTCC at 440-774-0226.
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.
BELLAIRE (H) VOR/DME 117.1  AIR  Chan 118  N40°01.02’  W80°49.03’  274º 17.3 NM to fld. 1307/7W.

CLEVELAND CENTER APP/DEP CON 126.95 ctc Cleveland ARTCC at 440–774–0442
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland ARTCC at 440-774-0226.

CLEVELAND CENTER APP/DEP CON 123.0

EC, 5 Nov 2020 to 31 Dec 2020
BATAVIA

CLERMONT CO

(169) 2 W UTC–5(–4DT) N39°04.70´ W84º12.61´

Service: 843 B NOTAM FILE DAY

RWY 04–22: H3566X75 (ASPH) MIRL 0.9% up SW

RWY 04: REIL. PAPI(P2L)—GA 4.0º TCH 16´. Thld dsplcd 396´. Road.


Airport manager: 513-735-9100

Atmospheric data sources: AWOS-3

Communications: CTAF/UNICOM

Clearance delivery phone: For CD ctc Cincinnati Apch at 859-372-6440.

Radio aids to navigation: NOTAM FILE LOU.

Sportys NDB (MHW) 118.075 (937) 599–4654.

NDB usable: Byd 15 NM

BEACH CITY

(2D7) 1 E UTC–5(–4DT) N40°38.78´ W81º33.35´

Service: 984 B TPA—1800(816) NOTAM FILE CLE

RWY 10–28: 3175X115 (TURF) LIRL(NSTD) 0.3% up W


RWY 28: VASI(V2R)—GA 3.0º TCH 40´. Thld dsplcd 734´. Trees.

Airport manager: 330-704-5686

Communications: CTAF/UNICOM

Clearance delivery phone: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223.

Radio aids to navigation: NOTAM FILE CLE.

Bellfontaine RGNL

(EDJ)(KEDJ) 3 W UTC–5(–4DT) N40°22.34´ W83º49.16´

Service: 1122 B NOTAM FILE DAY

RWY 07–25: H5000X100 (ASPH) MIRL 0.4% up NE

RWY 07: REIL. PAPI(P4L)—GA 3.0º TCH 41´. P–line.

RWY 25: REIL. PAPI(P4L)—GA 4.0º TCH 57´. Trees.

Airport manager: 937-593-8210

Weather data sources: WSby & precip unreliable.

Communications: CTAF/UNICOM

Columbus APCH CTL TEL# 614–338–8537

Rosewood (H) VORTAC 117.5 ROD Chan 122 N40°17.27´ W84º02.59´ 069º 11.5 NM to fld. 1080/5W.

TACAN Azimuth usable: 360º–120º

Comm/nav/weather remarks: Columbus APCH CTI TEL# 614–338–8537

BELLAIRE

N40°01.02´ W80º49.03´ NOTAM FILE CLE.

(B) VOR/DME 117.1 AIR Chan 118 297º 7.1 NM to Alderman. 1307/7W.

BELLEFONTAINE RGNL

(EDJ)(KEDJ) 3 W UTC–5(–4DT) N40°22.34´ W83º49.16´

Service: 1122 B NOTAM FILE DAY

RWY 07–25: H5000X100 (ASPH) MIRL 0.4% up NE

RWY 07: REIL. PAPI(P4L)—GA 3.0º TCH 41´. P–line.

RWY 25: REIL. PAPI(P4L)—GA 4.0º TCH 57´. Trees.

Airport manager: 937-593-8210

Weather data sources: WSby & precip unreliable.

Communications: CTAF/UNICOM

Columbus APCH CTL TEL# 614–338–8537

Rosewood (H) VORTAC 117.5 ROD Chan 122 N40°17.27´ W84º02.59´ 069º 11.5 NM to fld. 1080/5W.

TACAN Azimuth usable: 360º–120º

Comm/nav/weather remarks: Columbus APCH CTI TEL# 614–338–8537

EC, 5 NOV 2020 to 31 DEC 2020
OHIO

BLUFFTON (5G7) 1 SE UTC–5(–4DT) N40°53.13′ W83°52.12′
851 B NOTAM FILE CLE
RWY 05–23: H4126X75 (ASPH) S–12.5 MIRL
    RWY 05: REIL. Trees.
    RWY 23: REIL. PAPI(P4L)—GA 3.0º TCH 43′. P–line.
SERVICE: S4 FUEL 100LL, JET A LGT
ACTIVATE REIL Rwy 23; PAPI Rwy 23; MIRL Rwy 05–23—CTAF. Rwy 23 PAPI unusbl byd 9′ right of cntrln.
AIRPORT REMARKS: Attended 1300–2300Z‡.
AIRPORT MANAGER: 419-358-7045
COMMUNICATIONS: CTAF/UNICOM 122.8
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE
    TOLEDO APP/DEP CON 120.8
    CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495.
    COMM/NAV/WEATHER REMARKS: UNICOM monitored irregularly.

BOLTON FLD (See COLUMBUS on page 263)

BORDNER (See BOWLING GREEN on page 252)

BOUTN N39°49.16′ W83°12.28′ NOTAM FILE DAY.
    NDB (MHW/LOM) 230 BU 037º 5.8 NM to Bolton Fld. 922/5W. NDB unmonitored 0200–1400Z‡.
    NDB unusable: 355º–010º byd 15 NM

BOWLING GREEN

    BORDNER (3DB) 4 SW UTC–5(–4DT) N41°20.16′ W83°43.39′
    690 NOTAM FILE CLE
    RWY 09–27: 2623X30 (TURF) S–5 LIRL
    RWY 09: P–line. Rgt tfc.
    RWY 27: Crops.
SERVICE: LGT NSTD solar lights.
AIRPORT REMARKS: Unattended. Arpt CLOSED indefinitely. Rwy 09–27 clsd indefly. Lndg area is turf and asphalt with grass growing into some of the asphalt. From AER 09: 540′ turf, then 800′ turf/asph, then 615′ asph/gravel, then 660′ turf/asph, east 50′ unusbl broken asph, gravel, nuts, potholes. Farm machinery parked adj to rwy on S side.
AIRPORT MANAGER: 419-353-4732
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495.

    WOOD CO (1G0) 1 NE UTC–5(–4DT) N41°23.46′ W83°37.81′
    673 B TPA—1700(1027) NOTAM FILE CLE
    RWY 10–28: H4199X75 (ASPH) MIRL
    RWY 10: REIL. PAPI(P2L)—GA 3.0º TCH 41′. Crops.
    RWY 28: REIL. PAPI(P2L)—GA 3.0º TCH 40′. Crops. Rgt tfc.
    RWY 18–36: H2628X50 (ASPH) MIRL
    RWY 18: REIL. PAPI(P4L)—GA 3.0º TCH 38′. Crops.
    RWY 36: Thld dspcld 68′. Road. Rgt tfc.
SERVICE: FUEL 100LL, JET A LGT
ACTIVATE MIRL Rwy 10–28 and Rwy 18–36; REIL Rwy 10, Rwy 18, and Rwy 28; PAPI Rwy 18—CTAF.
AIRPORT MANAGER: 419-354-2908
WEATHER DATA SOURCES: AWOS–3 120.725 (419) 354–1415.
COMMUNICATIONS: CTAF/UNICOM 122.975
R TOLEDO APP/DEP CON 126.1
CLNC DEL 125.6
CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495
RADIO AIDS TO NAVIGATION: NOTAM FILE FDY.
    FLAG CITY (L) VORTACW 108.2 FBC Chan 19 N40°57.32′ W83°45.36′ 233º 6.6 NM to fld. 823/2W.
DME unusable: 100º–125º byd 25 NM blo 4,000′
Ohio

Braceville

Briggs

L VOR/DME 112.4 BSV Chan 71 182° 16.2 NM to Harry Clever Fld. 1221/4W.

Brown Co

Bruny

Brown Co

Ohio

Bryan

Williams Co

Brown Co

Bucyrus

Port Bucyrus–Crawford Co

Burke Lakefront
HARRISON CO (8G6) 2 S UTC–5(–4DT) N40°14.30′ W81°00.77′

1176 B NOTAM FILE CLE

RWY 13–31: H4154X60 (ASPH) S–30 MIRL 1.7% up NW

RWY 13: PAPI(P2L)—GA 4.0º TCH 40′. Thld dsplcd 874′. Hill. Rgt tfc.

RWY 31: PAPI(P2L)—GA 4.0º TCH 40′. Thld dsplcd 410′. Tree.

SERVICE: S FUEL LGT

ACTIVATE PAPI Rwy 13 and Rwy 31, MIRL Rwy 13–31—CTAF.

AIRPORT REMARKS: Attended Mon–Sat 1400–2200Z‡. Paint shop on field

740–942–3216.

AIRPORT MANAGER: 740-942-2316

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Cleveland ARTCC at

440-774-0226.

RADIO AIDS TO NAVIGATION: NOTAM FILE HLG.

WHEEING (L) VOR/DME 112.2 HLG Chan 59 N40°15.59′ W80°34.12′

W80º34.12′ 274º 20.5 NM to fld. 1269/7W.

VOR portion unusable:

020º–026º byd 15 NM

028º–039º byd 10 NM

080º–100º byd 15 NM blo 11,000′

123º–133º blo 4,000′

150º–170º byd 15 NM

R–027 byd 20 NM

CADIZ NDB (MHW) 239 CFX N40°14.20′ W81°00.80′ at fld. 1163/7W. NOTAM FILE CLE. VFR only.

NDB unmntd

NDB OTS indef

CADIZ

N40°14.20′ W81°00.80′ NOTAM FILE CLE.

NDB (MHW) 239 CFX at Harrison Co. 1163/7W. (VFR only).

NDB unmntd

NDB OTS indef

CINCINNATI

L–29B

INDIANAPOLIS CENTER APP/DEP CON 124.45

CLEARANCE DELIVERY PHONE: For CD ctc Cleveland ARTCC at 440-774-0226.

RADIO AIDS TO NAVIGATION: NOTAM FILE ZZV.

ZANESVILLE (R) VOR/DME 114.95 ZZV Chan 96(Y) N39°56.45′ W81°53.56′ 123º 18.5 NM to fld. 898/6W.

DME unusable:

160º–170º byd 30 NM blo 3,500′
### CAMBRIDGE MUNI (CDI)(KCDI)

**RWY 04–22:** H2998X75 (ASPH–GRVD) S–24 MIRL

**RWY 04:** REIL. PAPI(P4L)—GA 4.0º TCH 29’. Thld displaced 400’. P-line.

**RWY 22:** REIL. PAPI(P4R)—GA 3.55º TCH 28’. Road.

**SERVICE:** FUEL 100LL, JET A+

**AIRPORT REMARKS:** Attended Mon–Fri 1300–2200Z‡, Sat–Sun 1300–2100Z‡. Deer, birds and other wildlife invof rwy. Fuel svc. Rwy 04 obstn lgtd hills SW of arpt. Ramp fees for coml acft, exc flt trng acft, CDI based acft, ovngt hngr stay, fuel purchase of 25 gallons or top off. Tsnt hngr PPR.

**AIRPORT MANAGER:** 740-517-0458

**WEATHER DATA SOURCES:** AWOS–3

**COMMUNICATIONS:** CTAF/UNICOM 123.075

**RADIO AIDS TO NAVIGATION:** NOTAM FILE ZZV.

**ZANESVILLE (H) VOR/DME**

**NEWCOMERSTOWN (L) DME**

**SALT FORK LODGE HELIPORT (08G)**

**CANTON STARK CO SHERIFF HELIPORT (5D1)**

**CARROLL CO–TOLSON (See CARROLLTON on page 256)**
CARROLLTON

CARROLL CO–TOLSON (TSO/KTSO)  1 SE UTC–5(–4DT)  N40º33.70´ W81º04.69´

1164  B  TPA—2014(850)  NOTAM FILE CLE

RWY 07–25: H4300X75 (ASPH)  MIRL

RWY 07: REIL. PAPI(P2L). Trees.

SERVICE:  S4  FUEL 100LL, JET A


AIRPORT MANAGER: 330-323-8626

COMMUNICATIONS: CTAF/UNICOM 122.7

CLEVELAND APP/DEP CON 125.5 (1100–0500Z‡)

CLEVELAND CENTER APP/DEP CON 120.6 (0500–1100Z‡) ctc Cleveland ARTCC at 440–774–0223.

CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223.

RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.

NEWCOMERSTOWN  (L) DME 111.8  CTW Chan 55  N40º13.75´ W81º28.59´ 042º 27.0 NM to fld. 1180/0E.

DME unusable:
010º–074º byd 28 NM blo 4,000´
075º–085º byd 23 NM blo 7,100´
086º–140º byd 28 NM blo 4,000´

PARSONS (5D6)  5 N UTC–5(–4DT)  N40º38.89´ W81º04.12´

1290  NOTAM FILE CLE

RWY 09–27: 2530X75 (TURF)

RWY 09: Trees.
RWY 27: Crops.

SERVICE:  S2


AIRPORT MANAGER: 330-627-5794

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223.

CELINA

LAKEFIELD (CQA/KCQA)  6 SE UTC–5(–4DT)  N40º29.06´ W84º33.49´

894  B  NOTAM FILE DAY

RWY 08–26: H4400X75 (ASPH)  S–30  MIRL

RWY 08: REIL. PAPI(P4L)—GA 3.0º TCH 20´. P-line.
RWY 26: REIL. PAPI(P4L)—GA 3.0º TCH 29´. Trees.

SERVICE:  FUEL 100LL, JET A  LGT MIRL Rwy 08 & 26; P–line Rwy 08–26—123.3.


AIRPORT MANAGER: 419-305-5587

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEVELAND APP/DEP CON 118.425

CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.

RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.

ROSEWOOD (H) VORTACW 117.5  ROD Chan 122  N40º17.27´ W84º02.59´ 302º 26.4 NM to fld. 1080/5W.

TACAN AZIMUTH unusable:
360º–120º
**CENTERBURG**

**CHAPMAN MEM FLD (6CM)** 2 SW UTC–5(–4DT) N40°17.73´ W82º43.80´

- **RWY 09–27:** 3200x80 (TURF)
- **RWY 09:** Thld dsplcd 120´. Crops.
- **RWY 27:** Thld dsplcd 240´. Road. Rgt tfc.

**SERVICE:** S4


**AIRPORT MANAGER:** 740-625-6803

**COMMUNICATIONS:** CTAF

**CLEARANCE DELIVERY PHONE:** For CD ctc Columbus Apch at 614-338-8537

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**CHAPMAN MEM FLD (See CENTERBURG on page 257)**

**CHARDON** N41º31.02´ W81º09.79´ NOTAM FILE CLE.

- **(H) VOR/W/DM E 112.7 CXR** Chan 74 137º 6.1 NM to Geauga Co. 1317/5W.

**VOR portion unusable:**
- 074º–084º byd 10 NM b 3,300´
- 085º–099º byd 10 NM b 11,000´
- 104º–180º byd 10 NM b 6,000´
- 357º–073º byd 10 NM b 11,000´

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**CHESAPEAKE/HUNTINGTON WV**

**LAWRENCE CO AIRPARK (HTW)(KHTW)** 2 W UTC–5(–4DT) N38º25.15´ W82º29.69´

**RWAY 08–26:** H2998X70 (ASPH) LIRL(NSTD) 0.3% up E

**RWAY 08:** Thld dsplcd 172´. Trees.

**RWAY 26:** Trees.

**SERVICE:** F4

**FUEL** 100LL OX 2

**LGT** Rwy 08–26 NSTD LIRL 70´ from rwy edges; some fixtures OTS.

**AIRPORT REMARKS:** Attended Oct–Apr 1400Z‡–dusk, May–Sep 1300Z–dusk.

**AIRPORT MANAGER:** (740) 894-4144

**COMMUNICATIONS:** CTAF/UNICOM 122.7

**CLEARANCE DELIVERY PHONE:** For CD ctc Indianapolis ARTCC at 317-247-2411.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE LOU.

**YORK (L) VORTAC** 112.8 YRK Chan 75 N38º38.65´ W82º58.70´ 125º 26.5 NM to fld. 1040/5W.
CHILLICOTHE
ROSS CO (RZT)(KRZT) 6 NW UTC–5(–4DT) N39º26.43´ W83º01.38´
725 B NOTAM FILE DAY
Rwy 05–23: H5405X100 (ASPH) S–75, D–100 MIRL 0.4% up SW
Rwy 05: REIL. PAPI(P4L)—GA 3.0º TCH 44´. Trees.
Rwy 23: REIL. PAPI(P4L)—GA 3.0º TCH 45´. Trees.
SERVICE: S2 FUEL 100LL, JET A+ LGT ACTIVATE REIL Rwys 05 and 23; PAPI Rwy 05 and Rwy 23; MIRL Rwy 05–23—123.0.
AIRPORT MANAGER: 740-773-4788
COMMUNICATIONS: CTAF/UNICOM 122.8
YELLOW BUD RCO 112.5T (DAYTON RADIO)
COLUMBUS APP/DEP CON 134.0
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.
RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.
APPLETON (H) VORTAC 116.7 APE Chan 114 N40º09.06´ W82º35.30´ 211º 47.1 NM to fld. 1354/6W.
TACAN AZM/DME unusable: 183º–188º byd 20 NM blo 3,000´
YELLOW BUD (T) VORW 112.5 XUB N39º31.61´ W82º58.68´ 207º 5.6 NM to fld. 689/5W.

CINCINNATI MUNI AIRPORT LUNKEN FLD (LUK)(KLUK) 3 SE UTC–5(–4DT) N39º06.20´
483 B LRA Class IV, ARFF Index A NOTAM FILE LUK
Rwy 03L–21R: H3801X100 (ASPH) S–11 PCN 6 F/C/Y/T MIRL
Rwy 21R: Trees.
Rwy 21R: VASI(V4L)—GA 4.0º TCH 46˚. P-line.
RUNWAY DECLARED DISTANCE INFORMATION
Rwy 03R: TORA–6101 TODA–6101 ASDA–6101 LDA–6101
Rwy 21L: TORA–6101 TODA–6101 ASDA–6101 LDA–6101
SERVICE: S4 FUEL 100LL, JET A+ 0X1 LGT When twr clsd ACTIVATE or incr inst MALS Rwy 21L, HIRL Rwy 03R–21L—CTAF. HIRL Rwy 03R–21L preset on med ints. Rwys 03L–21R and Rwy 07–25 PCL unavbl. Rwy 03R PAPI unusbl byd 7º left of cntrln. Rotating bcn located 1.7 NM E of arpt.

CONTINUED ON NEXT PAGE
OHIO 259
CONTINUED FROM PRECEDING PAGE


AIRPORT MANAGER: 513-352-6340
WEATHER DATA SOURCES: ASOS (513) 321–6291
COMMUNICATIONS: CTAF 118.7 ATIS 120.25 UNICOM 122.95

®
APP/DEP CON 121.0
LINKEN TOWER 118.7 133.925 (1200–0400Z‡) CLNC DEL 124.9 (use when twr closed)
GND CON/CLNC DEL 121.96
AIRSPACE: CLASS B svc 1200–0400Z‡; other times CLASS E.

RADIO AIDS TO NAVIGATION:
NOTAM FILE CVG.
(L) VORTACW 117.3 CVG Chan 120 N39º00.96´ W84º42.20´ 072º 14.3 NM to fld. 879/4W.
ILS/DME 110.9 I–LUK Chan 46 Rwy 21L. Class IA. Localizer backcourse unusable byd 10 NM. ILS/DME unmonitored when twr clsd. DME backcourse unusable byd 10 NM. DME unusable byd 25º left of course. DME backcourse unusable byd 10º left and 10º right of course. Localizer backcourse unusable byd 15º left and 15º right of course.

COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not avbl at twr.

CINCINNATI WEST (See HARRISON on page 278)

CINCINNATI/NORTHERN KENTUCKY INTL (See COVINGTON on page 267)

CIRCLEVILLE

PICKAWAY CO MEM (CYO/KCYO) 5 S UTC–5–(4DT) N39º30.96´ W82º58.93´

685 B NOTAM FILE DAY
RWY 01–19: H4346X75 (ASPH) S–30, D–40 MIRL 0.5% up N
RWY 19: Trees.

CINCINNATI
L–29A

IAP

YELLOW BUD RCO 112.5T (DAYTON RADIO)

COMMUNICATIONS: CTAF/UNICOM 122.7

COLUMBUS APP/DEP CON 134.0

CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537

RADAR AIDS TO NAVIGATION:
APPLETON (H) VORTAC 116.7 APE Chan 114 N40º09.06´ W82º35.30´ 212º 42.2 NM to fld. 1354/6W.

TACAN AZM/DME unusable:
183º–188º byd 20 NM blo 3,000´

YELLOW BUD (T) VORW 112.5 XUB N39º31.61´ W82º58.68´ at fld. 689/5W.

CLARK CO N39º52.42´ W83º46.77´ NOTAM FILE SGH.
NDB (MHW) 341 CCJ 238º 3.4 NM to Springfield–Beckley Muni. 1054/4W. NDB unmonitored.

CLERMONT CO (See BATAVIA on page 251)

EC, 5 NOV 2020 to 31 DEC 2020
Cleveland Lakefront (BKL/KBKL) 1 N UTC–5(–4DT) N41º31.07´ W81º40.96´

Service: S4 FUEL 100LL, JET A OX 1, 2 LGT

when ATCT clsd actvt MALSF Rwy 24R—CTAF. HIRL Rwy 06L–24R preset med instl, to
incr instl rdq on UNICOM. PAPI Rwy 06L unusable 5º right of
centerline. PAPI Rwy 24R unusable byd 8º left of course.

Cold temperature restricted arpt. Altimeter correction required at or below –23C. 72’ ship crane 1300’ southwest of Rwy
06R. Class IV ARFF Index A. Cld to sked acrs gtr than 9 px seats. PPR for unskd acrs ops with more than 30 px
seats call amgr. Rwy 06R–24L not auth for ops involving acr actvt with more than 9 px seats. Rwy 06L–24R and Rwy
06R–24L achp surfaces have navigable waterways creating possible vessel obstruction areas—check local NOTAMS for
current activity; vessel height; etc. Ldg fee. Fee schedule based on number of engines and gross weight. Flight Notification
Service (ADCUS) avbl 24 hrs Mon–Fri reg for svc on Sat; Sun and holidays must be made prior to 2130Z‡ on Fri; 2 hrs
advance notice req call 216–267–3600. Private actv and general aviation only.

Airport Manager: 216-781-6411

Weather Data Sources: ASOS (216) 241–6904 LAWRS.
Communications: CTAF 124.3 ATIS 125.25 UNICOM 122.95
CLEVELAND APP/DEP CON 125.35
TOWER 124.3 (1200Z‡ Mon to 0400Z‡ Fri, 1200–0400Z‡ Sat, 1300–0500Z‡ Sun) GND CON 121.9
CLNC DEL 121.9 (When twr clsd)
Clearance Delivery Phone: For CD when ATCT clsd ctc Cleveland Apc at 216-352-2323.
Airspace: CLASS D svc 11200Z‡ Mon to 0400Z‡ Fri, 1200–0400Z‡ Sat, 1300–0500Z‡ Sun; other times CLASS G.
Radio Aids to Navigation: NOTAM FILE CLE.

Chardon (H) VOR/DME 112.7 CXR Chan 74 N41º31.02´ W81º09.79´ 275º 23.4 NM to fld. 1317/5W.
VOR portion unusable:
074º–084º byd 10 NM blo 3,300´
085º–099º byd 10 NM blo 11,000´
104º–180º byd 10 NM blo 6,000´
357º–073º byd 10 NM blo 11,000´

ILS/DME 109.75 Y-BFT Chan 34(Y) Rwy 24R. Class IE. DME unusable byd 030º right of course.

Comm/Nav/Weather Remarks: Emerg frequency 121.5 not available at twr.
CLEVELAND—HOPKINS INTL  (CLE)(KCLE)  9 SW  UTC–5(–4DT)  N41º24.57´ W81º51.28´

RWY 06R–24L: H9956X150 (CONC–GRVD)  S–100, D–185, 2S–175, 2D–340 PCN 63 R/B/W/T  HIRL  CL

RWY 06L–24R: H9000X150 (CONC–GRVD)  S–75, D–200, 2S–175, 2D–400 PCN 78 R/B/W/T  HIRL  CL

RWY 10–28: H6018X150 (ASPH–CONC–GRVD)  S–155, D–200, 2S–175, 2D–400 PCN 80 R/B/W/T  HIRL  0.5% up E

ARRESTING GEAR/SYSTEM

RWY 10: EMAS
RWY 28: EMAS

SERVICE:  S4  FUEL  100LL, JET A1+  GX 1, 2, 3, 4

AIRPORT REMARKS: Attended continuously. Deer and birds, including waterfowl, on and invofl arpt. All apchs are over noise sensitive areas. Arpt late night noise abatement procedures are in effect 0400–1100Z‡. Additional noise abatement procedures are in effect, call arpt manager normal business hrs at 216–265–6090. ASSC in use. Operate transponders with altitude reporting mode and ADS–B (if equipped) enabled on all airport surfaces. Twy M, Twy M1 between Twy L and Twy J1, Twy M2 between Twy L and Twy J1, Twy J2 between Twy J3 and Twy K: CLOSED fm 15 Oct thru 15 Apr for deicing ops. Taxilane J south of Twy K restricted to acft with a wingspan of 171´ or less. Pad 2 and Taxilane Y1 rstd to Group II acft, less than 79´ wingspan. Ramp area concourse D between gates D1, D28 clsd to acft with wingspan less than 86´. Pad 3 bays 1–5 clsd to actf with wingspan over 134 ´. Pad 3 bay 6 clsd to acft with wingspan over 94 ´. NASA Glenn Research Center; NASA ramp PPR call 216–433–2031; Mon–Fri 1300–2230Z‡. Contact NASA ops on freq 122.925 within 50 NM. Ldg Fee. Flight Notification Service (ADCUS) available Mon–Sun 1300–2300Z‡; all request for svc must be made with the U.S. Customs Svc office lctd at gate A–14 call 216–267–3600 during listed hours.

AIRPORT MANAGER:  (216) 265-5030

WEATHER DATA SOURCES: ASOS  127.85 (216) 267–9955. TDWR.

COMMUNICATIONS:  D–ATIS ARR 127.85  D–ATIS DEP 132.375 UNICOM 122.95

APP CON 124.0

DEP CON 128.25 135.875

TOWER 124.5

GND CON 121.7 CLNC DEL 125.05

CPDLC (LOGON KUSA)

AIRSPACE: CLASS B  See VFR Terminal Area Chart.

VOR TEST FACILITY (VOT)  110.4

RADIO AIDS TO NAVIGATION:  NOTAM FILE CLE.

DRYER (H) VOR/DME

ILS/DME

COMM/NAV/WEATHER REMARKS: Freq 121.5 not avbl at FSS.
CUYAHOGA CO
(CGF)/(KCGF) 10 E UTC–5(–4DT) N41°33.88´ W81°29.23´
876 B NOTAM FILE CGF
RWY 06–24: H5502X100 (ASPH–GRVD) S–90, D–123, 2D–213
PCN 35 F/C/X/U HIRL
RWY 06: REIL. PAPI(P4L)—GA 3.0º TCH 45´. Thld dsplcd 318´. Tree.
RWY 24: MALSR. PAPI(P4L)—GA 3.0º TCH 45´. Thld dsplcd 500´. Road.

RUNWAY DECLARED DISTANCE INFORMATION
RWY 06: TORA–5502 TODA–5502 ASDA–5502 LDA–5184
RWY 24: TORA–5502 TODA–5502 ASDA–5502 LDA–5000

ARRESTING GEAR/SYSTEM
RWY 06: EMAS
RWY 24: EMAS

SERVICE: S4 FUEL 100LL, JET A, A+ ALX 3 LGT
When ATCT clsd actvt MALSR Rwy 24; REIL Rwy 06; HIRL Rwy 06–24—CTAF. PAPI Rwy 06, 24, & windsock opr consly.


AIRPORT MANAGER: 216-289-4111

WEATHER DATA SOURCES: AWOS–3 119.950 (216) 289–4113. Freq unavbl 0700 – 2300 est. LAWRS.

COMMUNICATIONS: CTAF/UNICOM 118.35
Cleveland App/Dep Con 125.35
County Tower 118.5 (1200–0400Z‡) Gnd Con 121.85 CLNC Del 121.85 (When twr clsd)

AIRSPACE: CLASS D svc 1200–0400Z‡; other time CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.

CHARDON (H) VOR/DME 112.7 CXR Chan 74 N41°31.02´ W81º09.79´ 286º 14.9 NM to fld. 1317/5W.
VOR portion unusable:
074º–084º byd 10 NM bld 3,300´
085º–099º byd 10 NM bld 11,000´
104º–180º byd 10 NM bld 6,000´
357º–073º byd 10 NM bld 11,000´

ILS/DME 111.1 I–CGF Chan 48 Rwy 24. Class IA. DME unusable byd 20º left of course.

COMM/NAV/WEATHER REMARKS: Emergency frequency 121.5 unmonitored.

CLINTON FLD
(See WILMINGTON on page 313)

COBBS N39º44.58´ W83º01.22´ NOTAM FILE LCK.
NDB (LOMW) 253 DD 052º 6.0 NM to Rickenbacker Intl. 705/7W.

COLUMBIA (4G8) 1 NW UTC–5(–4DT) N41º19.12´ W81º57.63´
813 NOTAM FILE CLE

RWY 18–36: H3152X40 (ASPH) RWY LGTS(NSTD)
RWY 18: Thld dsplcd 300´. Trees.
RWY 36: Thld dsplcd 209º. Tree.

SERVICE: LGT ACTIVATE NSTD LIIRL Rwy 18–36—CTAF. Rwy 18–36 NSTD LIIRL; no thld lgts.


AIRPORT MANAGER: 440-236-8800

COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323

RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.

DRIER (H) VOR/DME 113.6 DJB Chan 83 N41º21.48´ W82º09.72´ 109º 9.4 NM to fld. 780/5W.
VOR unusable:
225º–245º byd 20 NM bld 3,500´

COLUMBIANA CO
(See EAST LIVERPOOL on page 272)
COLUMBUS

BOLTON FLD (TZR)(KTZR)  B SW UTC–5(–4DT) N39º54.07´ W83º08.22´

904  B  TPA—1704(800)  NOTAM FILE TZR
RWY 04–22: H5500X100 (ASPH) S–48, D–75, 2S–95, 2D–150 MIRL
RWY 04: MALSR, PAPI(P4L)—GA 3.0º TCH 25°. Trees.
SERVICE: S4 FUEL 100LL, JET A1+ OX 3 LGT When twr clsd
ACTIVATE MIRL Rwy 04–22, MALSR Rwy 04 and REIL Rwy 22—CTAF.

AIRPORT REMARKS: Attended 1230–0030Z‡. For fuel and acft svc contact
FBO on 123.3. Balloon and banner activity on and inv of arpt. Birds and
deer and coyote on and inv of arpt. Preferred calm wind Rwy 04. High
tension P–lines/towers northeast–southeast.

AIRPORT MANAGER: 614-851-9900
WEATHER DATA SOURCES: AWOS–3

COMMUNICATIONS: CTAF 128.1
COLUMBUS APP/DEP CON 134.0
TOWER 128.1 (1230–0030Z‡) GND CON 121.8
CLEARANCE DELIVERY PHONE: When ATCT clsd, for CD ctc Columbus Apch at
614-338-8537
AIRSPACE: CLASS D svc 1230–0030Z‡; other times CLASS G.

COMM/NAV/WEATHER REMARKS: Emerg frequency not monitored all times. Ctc Gnd Con 121.8 for weather 1230–0030Z‡.

COLUMBUS SOUTHWEST (04I) 11 SW UTC–5(–4DT) N39º54.67´ W83º11.33´

920  NOTAM FILE DAY
RWY 06–24: 2382X120 (TURF) LIRL
RWY 06: Trees.
RWY 24: Trees.
SERVICE: LGT For LiRL Rwy 06–24 call amgr. Two B lights mark half–way point on rwy.
AIRPORT REMARKS: Attended 1400–2200Z‡. Bird act inv of arpt. Bird hazard due to ponds located NW of arpt. Rwy 06–24
soft when wet; undulating sfc; check NOTAMS; call amgr for fld conds. Helos, acft towing banners, and ultralights use right
tfc.

AIRPORT MANAGER: 614-878-4080
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.

DEPARTMENT OF TRANSPORTATION HELIPORT (2A7) 2 W UTC–5(–4DT) N39º57.59´ W83º02.64´

715  NOTAM FILE DAY
HELIPAD H1: H40X40 (ASPH)
HELIPAD H1: Trees.
HELIPORT REMARKS: Attended continuously. Helipad is located in a secured area, to gain access and for gate operation,
operators need to call 614–752–0228 prior to arrival. Parking available off pad. Fire extinguisher and phone available
24 hrs in service station. Least obstructed approach from the south over expressway, light poles and trees.

AIRPORT MANAGER: 614-752-0228
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537
JOHN GLENN COLUMBUS INTL  (CMH)(KCMH)  P (AR N)  6 E UTC–5(–4DT)  N39º59.82’

CINCINNATI  H–10G, L–29A  IAP, AD

815  B  LRA  Class I  ARFF Index C  NOTAM FILE CMH

PCN 77 F/C/W T  HIRL CL

RWY 10L：MALSR. TDZL. PAPI(P4L)—GA 3.0º TCH 70’. RVR–TR

RWY 10R：MALSR. TDZL. PAPI(P4L)—GA 3.0º TCH 68’. RVR–TR

RWY 10L–28R：H8000X150（ASPH–GRVD） S–120，D–250，2D–419
PCN 74 F/C/X T  HIRL

RWY 10L：MALSR. PAPI(P4L)—GA 3.0º TCH 51’. RVR–TR

RWY 28R：MALSR. PAPI(P4R)—GA 3.0º TCH 50’. RVR–TR

RUNWAY DECLARED DISTANCE INFORMATION

RWY 10L：TORA–8000 TODA–8000 ASDA–8000 LDA–8000

RWY 10R：TORA–10113 TODA–10113 ASDA–10113 LDA–10113

RWY 28L：TORA–10113 TODA–10113 ASDA–10113 LDA–10113

RWY 28R：TORA–8000 TODA–8000 ASDA–8000 LDA–8000

SERVICE：S4  FUEL  100，JET A1+  OX 3, 4  MILITARY— FUEL  A, A+

AIRPORT REMARKS：Attended continuously.  Birds invof arpt. Model acft ttc
within a 1 NM radius of a point 8 NM on a 010º bearing from the arpt;
restrictions on Stage I and II turbojet act on Stage
III turbojet act 0300–1300Z† and on Stage
III turbojet act 0300–1200Z†. Practice apchs for high noise level type acft including non–Stage III military jet act shall
not be approved unless Rwy 10R–28L is in use and the apch terminates in a full stop taxi–back ops. Hold pad for Rwy
28L rstd to act with wingspan less than 118’. Rwy 10L–28R blast pads 200’ x 200’. All surfaces around terminal north
of Twy D and south of Twy E are non–movement areas. Twy D–5 pavement (north of Twy D) is restricted to act with
wingspan less than 79’. Twy F1 restricted to act with wingspan less than 120’. Twy R1 rstd to act with wingspan less
than 79’. Twys R2, R3, R4, R5 and R6 rstd to act with wingspan less than 118’. TaxiCon Concourse A btw Twy D3 and Twy D4
csd to act with wingspan more than 130’. TaxiCon Concourse C btw Twy J and Twy K csl to act with wingspan more than 135’.
Noise barrier located at southeast side of airfield rstd to act with wingspan less than 79’. Ldg fee. To req ldg rights ctc

AIRPORT MANAGER：614-239-4000

WEATHER DATA SOURCES：ASOS 124.6 (614) 338–4083. TDWR.

COMMUNICATIONS：D–ATIS 124.6 UNICOM 122.95

COLUMBUS RCO 122.2 （DAYTON RADIO）

COLUMBUS APP/DEP CON 134.0（100º–279º）125.95（280º–099º） 129.95

COLUMBUS TOWER 132.7 GND CON 121.9 CLNC DEL 126.3

CPDLC（LOGON KUSA）

AIRSPACE：CLASS C svc ctc APP CON.

RADIO AIDS TO NAVIGATION：NOTAM FILE DAY.

APPLETON (H) VORTAC 116.7  APE  Chan 114  N40º09.06’ W82º35.30’  243º 16.8 NM to fld. 1354/6W.

TACAN AZM/DME unusable: 183º–188º byd 20 NM blo 3,000’.

I LS/DME 109.1  I–CBP  Chan 28  Rwy 10L. Class IA.  DME also serves Rwy 28R

I LS/DME 111.75  I–AQI  Chan 54(Y)  Rwy 10R. Class IE.  DME also serves Rwy 28L. DME unusable byd 20º right
of course.

I LS/DME 111.75  I–CMH  Chan 54(Y)  Rwy 28L. Class IIIE.  DME also serves Rwy 10R.

I LS/DME 109.1  I–ONB  Chan 28  Rwy 28R. Class IE.  DME also serves Rwy 10L. Glideslope unusable for autopilot
coupled apchs blo 2,023’.
OHIO STATE UNIVERSITY (OSU)(KOSU) P (NG) 10 NW UTC–5(–4DT) N40º04.77´ W83º04.39´

RWY 09R–27L: H5004X100 (ASPH–GRVD) S–45, D–60
PCN 17 F/B/X/T HIRL
RWY 09R: MALSR, PAPI(P4L)—GA 3.0º TCH 51´.
RWY 27L: REIL, PAPI(P4L)—GA 3.0º TCH 28´. Tree.
RWY 05–23: H3562X100 (ASPH) S–21, D–32 PCN 12 F/B/X/T 0.3% up SW
RWY 05: Trees.
RWY 23: Trees.
RWY 09L–27R: H2994X100 (ASPH) S–25.2 PCN 5 F/B/X/T MIRL 0.4% up W
RWY 09L: VASI(V2L)—GA 3.0º TCH 27´.
RWY 27R: VASI(V2L)—GA 3.0º TCH 31´. Trees.

RUNWAY DECLARED DISTANCE INFORMATION
RWY 05: TORA–3562 TODA–3562 ASDA–3562 LDA–3562
RWY 09L: TORA–2994 TODA–2994 ASDA–2994 LDA–2994
RWY 09R: TORA–5004 TODA–5004 ASDA–5004 LDA–5004
RWY 27L: TORA–5004 TODA–5004 ASDA–5004 LDA–5004
RWY 27R: TORA–2994 TODA–2994 ASDA–2994 LDA–2994

SERVICE: 54 FUEL 100LL, JET A1+ OX 1, 2 LGT
When ATCT clsd

AIRPORT MANAGER: 614-292-5460

WEATHER DATA SOURCES: ASOS 121.35 (614) 451–2465. LAWRS. COMMUNICATIONS: CTAF 118.8 ATIS 121.35 UNICOM 122.95

COLUMBUS APP/DEP CON 125.95
STATE TOWER 118.8 (1200–0400Z‡) GND CON 121.7 CLNC DEL 121.7

AIRSPACE: CLASS D svc 1200–0400Z‡; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.
APPLETON (H) VORTAC 116.7 APE Chan 114 N40º09.06´ W82º35.30´ 265º 22.7 NM to fld. 1354/6W. TACAN AZM/DME unusable: 183º–188º byd 20 NM blo 3,000´
FULER NDB (MMW/LOM) 515 OS N40º04.42´ W83º11.88´ 091º 5.8 NM to fld. 941/5W. NOTAM FILE OSU. ILS 108.5 I–OSU Rwy 09R. Class IE. LOM FULER NDB. Unmonitored.

COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not avbl at twr.

HELIPAD H1: H40X40 (ASPH)

HELIPORT REMARKS: Heliport (unitl) located north side of airfield, adjacent Air Guard ramp, Twy G. Helicopter Indgs/tkfs prohibited on Twy A and all ramp area south of Twy A. Helicopters ground taxi if capable on Twy A abeam ramp. When able, helicopters use 1900 MSL as traffic pattern altitude.

EC, 5 NOV 2020 to 31 DEC 2020

RWY 05R: ALSF2. TDZL. PAPI(P4L)—GA 3.0º TCH 69´. RVR–T
RWY 05L–23R: H11902X150 (ASPH–GRVD) S–75, D–190, 2S–175, 2D–320, 2D/2D2–825 PCN 69 F/B/W/T HIRL
RWY 05L: MALSR. PAPI(P4L)—GA 3.0º TCH 70´. Thld dsplcd 898´.
RWY 23R: REIL. PAPI(P4L)—GA 3.0º TCH 79´. Thld dsplcd 989´.

RUNWAY DECLARED DISTANCE INFORMATION
RWY 05L: TORA–11902 TODA–11902 ASDA–11902 LDA–11004
RWY 05R: TORA–12102 TODA–12102 ASDA–12102 LDA–12102
RWY 23L: TORA–12102 TODA–12102 ASDA–12102 LDA–12102
RWY 23R: TORA–11902 TODA–11902 ASDA–11902 LDA–10913

SERVICE:
FUEL
100LL, JET A, A++. LGT
Bdry lgt avbl.
MILITARY—JASU
6(A/M32A–86) 9(B809) 4(AM32–95) FUEL J8(Mil), 100LL, A, A++. FLUID SP PRESAIR LHOX OIL O–128 TRAN ALERT
Ltd svc but no PPR rqr. No ANG tran svc off ANG Ramp.

AIRPORT REMARKS:
Attended continuously. Birds on and invof arpt. Noise abatement procedures in effect from 0400–1200Z‡, DEP Rwy 23L and 23R winds 10 knots or less; ARR Rwy 05L and 05R winds 10 knots or less; arpt ops 614–374–1869. Class I, ARFF Index B. Index E ARFF equip avbl upon request, ctc arpt opns 614–374–1869. TPA for lgt acft weighing 12,500 lbs or less 1400(656), TPA for acft greater than 12,500 lbs 1900(1156), TPA for overhead tfc 2400(1656). To req ldg rights ctc US Customs between 1230–0300Z‡ Mon–Fri at 614–497–1865. Lndg fee.

MILITARY REMARKS:
See FLIP AP/1 Supplementary Arpt Remarks. RSTD AMC acct opr restricted during Bird Watch Conditions Moderate (tkf and ldg permission only when departure/arrival routes avoid identification bird activity, no local IFR/VFR tcf pattern) and Severe (tkf and ldg prohibited without OG/CC approval) ctc Comd Post for current Bird Watch Cond code. All fixed wing military acct requiring parking and/or svc on 121 ARW ramp must have PPR number 48 hr prior from Base OPS DSN 696–4468. Limited tran svc avbl, weekdays 1200–2000Z‡ except hols. Limited tran fuel/parking, tran aircrew must assist/perform refuel opr. Fuel avbl on ANG ramp on prior request only. Acft support not coordinated by PPR 48 hr prior with 121 ARW may not be avbl. ARNG Opr 1200–2100Z‡ weekdays except hols. No tran svc after 1900Z‡, DSN 346–6411, C614–336–6411. Ctc C–26 OPS prior to entering C–26 ramp/parking area, DSN 346–6473, C614–336–6473.

AIRPORT MANAGER:
614-409-3636

WEATHER DATA SOURCES: AWOS–3 (614) 492–2441
COMMUNICATIONS: ATIS 132.75 UNICOM 122.95
COLUMBUS APP/DEP CON 134.0 279.6
RICKENBACKER TOWER 120.05 348.4 GND CON 125.275 275.8
CLNC DEL 125.275 275.8
ANG COMD POST 238.8 (Call RICK CON) ARNG OPS 123.09 142.6 228.8 36.7
ARNG C–26 OPS 139.3 (Call TOROS OPS) ARW OPS 238.8 (Call BRUTUS OPS)

AIRSPACE: CLASS D.

RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.
APPLETON (H) VORTAC 116.7 APE Chan 114 N40º09.06´ W82º35.30´ 224º 25.6 NM to fld. 1354/6W.
TACAN AZM/DME unusable:
183º–188º byd 20 NM blo 3,000´.
COBBS NDB (LMOV) 253 DD N39º44.58´ W83º01.22´ 052º 6.0 NM to fld. 705/7W.
PICK NDB (LMOV) 376 LC N39º52.86´ W82º50.16´ 233º 5.9 NM to fld. 764/7W.

COMM/NAV/WEATHER REMARKS: Ctc GND CTL for CLNC prior to pushback onto Twy A from Cargo Ramp 2.

CONCORD AIRPARK (See PAINESVILLE on page 295)
COSHOCTON

RICHARD DOWNING (I40) 3 N UTC–5(–4DT) N40°18.61´ W81°51.15´
979 B NOTAM FILE CLE

RWY 04–22: H5001X75 (ASPH) S–30, D–35 MIRL
RWY 04: PAPI(P2L)—GA 3.5º TCH 26’. Trees.

SERVICE: S4 FUEL 100LL, JET A+ LGT

AIRPORT REMARKS: Attended 1400–2200Z, excluding major hols. Deer, birds and other wildlife on and in the area. For after hours see sign in FBO vestibule for contact info. RWY 04–22 open, unsealed joints.

AIRPORT MANAGER: 740-622-2252


COMMUNICATIONS: CTAF/UNICOM 123.0

INDIANAPOLIS CENTER APP/DEP CON 124.45

GCO 121.725 INDIANAPOLIS CENTER

CLEARANCE DELIVERY PHONE: For CD if unknown via GCO contact Indianapolis ARTCC at 317-247-2411.

RADIO AIDS TO NAVIGATION: NOTAM FILE ZZV.

ZANESVILLE (H) VOR/DME 114.95 ZZV Chan 96(Y) N39º56.45´ W81º53.56´ 011º 22.2 NM to field. 898/6W. DME unusable: 160º–170º byd 30 NM blo 3,500´

COURT HOUSE N39º36.05´ W83º23.50´ NOTAM FILE DAY.

COVINGTON

CINCINNATI/NORTHERN KENTUCKY INTL (CVG)(KCVG) 8 SW UTC–5(–4DT) N39º02.93´

896 B LRA Class I, ARFF Index C NOTAM FILE CVG


RWY 09: MALS. TDZL. PAPI(P4L)—GA 3.0º TCH 70º. 0.3% down.

RWY 27: MALS. PAPI(P4L)—GA 3.0º TCH 67º.


RWY 18C: MALS. TDZL. PAPI(P4R)—GA 3.0º TCH 68º. RVR–TMR

RWY 36C: ALSF2. TDZL. PAPI(P4L)—GA 3.0º TCH 77º. RVR–TMR 0.6% up.


RWY 18L: MALS. TDZL. RVR–TMR

RWY 36R: ALSF2. TDZL. RVR–TMR

RUNWAY DECLARED DISTANCE INFORMATION

RWY 09: TORA–12000 TODA–12000 ASDA–11640 LDA–11640

RWY 18C: TORA–11000 TODA–11000 ASDA–11000 LDA–11000

RWY 18L: TORA–10000 TODA–10000 ASDA–10000 LDA–10000

RWY 18R: TORA–8000 TODA–8000 ASDA–8000 LDA–8000


RWY 36C: TORA–11000 TODA–11000 ASDA–11000 LDA–11000

RWY 36L: TORA–8000 TODA–8000 ASDA–8000 LDA–8000

RWY 36R: TORA–10000 TODA–10000 ASDA–10000 LDA–10000

SERVICE: S4 FUEL 100LL, JET A

AIRPORT REMARKS: Attended continuously. Large flocks of birds on and in the area. ASSC in use. Operate transponders with altitude reporting mode and ADS-B (if equipped) enabled on all airport surfaces. Rwy 09–27 west 4200’ conc, east 750’ conc, remainder asphalt overlay. Noise sensitive areas north and south of the area. Rwy assignments between 0300–1200Z will be predicated on NS ABTMT considerations. Successive or simultaneous departures from Rways 18L and Rwy 18C are apvd with course divergence beginning no farther than 2 miles from EOR due to NS ABTMT restrictions. Successive or simultaneous departures from Rwy 36C and Rwy 36R are apvd with course divergence beginning no farther than 2 miles from EOR due to NS ABTMT restrictions. Successive or simultaneous departures from Rwy 36L and Rwy 36R are apvd with course divergence beginning no farther than 2 miles from EOR due to NS ABTMT restrictions. CVG twys, all twys std to 15 mph or less with wingspan 214’ and greater. Flight Notification Service (ADCUS) avbl.

CONTINUED ON NEXT PAGE
AIRPORT MANAGER: 859-767-3151
WEATHER DATA SOURCES: ASOS (859) 767–8210 TDWR.
COMMUNICATIONS: D–ATIS ARR 134.375 D–ATIS DEP 135.3 UNICOM 122.95
© APP CON 119.7 (090°–269°) 123.875 (270°–089°)
TOWER 118.3 (Rwy 09–27 and Rwy 18C–36C) 118.975 (Rwy 18L–36R) 133.325 (Rwy 18R–36L)
GND CON 121.7 CLNC DEL 127.175
© DEP CON 128.7 (181°–360°) 126.65 (001°–180°)
AIRSPACE: CLASS B See VFR Terminal Area Chart.
RADIO AIDS TO NAVIGATION: NOTAM FILE CVG.
(L) VORTACW 117.3 CVG Chan 120 N39º00.96´ W84º42.20´ 044º 2.6 NM to fld. 879/4W.
ILS/DME 111.9 I-URN Chan 56 Rwy 09. Class ID.
ILS/DME 111.55 I-SIC Chan 52(Y) Rwy 18C. Class IE.
ILS/DME 110.15 I-CIZ Chan 38(Y) Rwy 18L. Class IA. LOC unusable byd 25º left of course.
ILS/DME 110.75 I-CJN Chan 44(Y) Rwy 18R. Class IIE.
ILS 108.7 I-JDP Rwy 27. Class IE. LOC unusable byd 20º right of course.
ILS/DME 109.9 I-CVG Chan 36 Rwy 36C. Class IIE.
ILS/DME 110.75 I-VAC Chan 44(Y) Rwy 36L. Class IIE.
ILS/DME 110.35 I-EEI Chan 40(Y) Rwy 36R. Class III E.

CUBLA N39º21.21´ W83º52.55´ NOTAM FILE ILN.
NDB (MHW/LOM) 299 HW 046º 5.9 NM to Wilmington Air Park. 996/4W.

CINCINNATI L–27E

DAYTON

DAHIO TROTWOOD (I44) 7 W UTC–5(–4DT) N39º45.95´ W84º20.60´
925 NOTAM FILE DAY
Rwy 04–22: H290XX52 (ASPH)
Rwy 04: Crops.
Rwy 22: Trees.
AIRPORT MANAGER: (937) 604-2619
COMMUNICATIONS: CTAF/UNICOM 122.8
© COLUMBUS APCH/DEP CON 118.85
COMM/NAV/WEATHER REMARKS: Columbus APCH CTL TEL# 614–338–8537

DAYTON TRANSPORTATION CNTR Heliport (5D7) 0 N UTC–5(–4DT) N39º45.45´ W84º11.30´
800 B NOTAM FILE DAY
HELIPAD H1: H40X40 (CONC) S–4500 PERIMETER LGTS
HELIPAD H1: Bdg.
SERVICE: LGT For perimeter lgts and rotating bcn call superintendent of acft ops at 937–454–8299. 24 hrs advance notice for use req.
HELIPORT REMARKS: Unattended. Rooftop: 40´ x 40´ concrete pad within 80´ x 60´ landing/takeoff area. Maximum landing weight 4500 lbs.
AIRPORT MANAGER: 937-454-8299
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537
DAYTON–PHILLIPSBURG  (3I7)  13 NW  UTC–5(–4DT)  N39º54.80´ W84º24.02´

1028  B  NOTAM FILE DAY
RWY 03–21:  H3000X40 (ASPH)  LIRL
RWY 03:  REIL. Thld dsplcd 130´. Tree.
RWY 21:  REIL. Trees.
SERVICE:  S4  FUEL  100LL  OX 1, 2
AIRPORT REMARKS:  Attended Mon–Sat 1400–2200Z‡, Sun 1500–2200Z‡, Unatndd New Years, Easter, Thanksgiving, Christmas. Rwys 03–21 markings smaller than standard size, displaced thld marked with white line.
AIRPORT MANAGER:  937-884-9795
COMMUNICATIONS:  CTAF/UNICOM 122.7
COLUMBUS APP/DEP CON 118.425
CLEARANCE DELIVERY PHONE:  For CD ctc Columbus Apch at 614-338-8537.
RADIO AIDS TO NAVIGATION:  NOTAM FILE DAY.
(L) VOR/DME 114.5  DQN  Chan 92  N40º00.99´ W84º23.81´ 183º 6.2 NM to fld. 989/1W.
DME unusable:  Byd 35 NM blo 2,900´

DAYTON–WRIGHT BROTHERS  (MGY)(KMGY)  10 S  UTC–5(–4DT)  N39º35.34´ W84º13.49´

957  B  NOTAM FILE MGY
RWY 02–20:  H5000X100 (ASPH–GRVD)  S–50, D–60  MIRL  0.4% up N
RWY 02:  PAPI(P2L)—GA 3.0º TCH 49´. Trees.
SERVICE:  S4  FUEL  100LL, JET A, A+  OX 1, 3, 4  LGT ACTIVATE MALS Rwy 20; PAPI Rwy 20; MIRL Rwy 02–20—CTAF. Twy lights on SS–SR.
AIRPORT REMARKS:  Attended 1300–0200Z‡. Sfc conditions unmonitored 2030–1200Z‡ weekdays, all day weekends and hols. Birds and deer on and invof arpt. Rwys gross weight per arpt mgr. Full power maintenance run–ups prohibited in the holding apron at the northwest corner of Twy A between the hours of 0800L to 1700L Mon thru Fri.
AIRPORT MANAGER:  937-454-8230
WEATHER DATA SOURCES:  ASOS 118.375 (937) 885–2171.
COMMUNICATIONS:  CTAF/UNICOM 122.8
COLUMBUS APP/DEP CON 118.85
CLNC DEL 119.4
RADIO AIDS TO NAVIGATION:  NOTAM FILE ILN.
MIDWEST (T) VOR/DME 112.9  MXQ  Chan 76  N39º25.78´ W83º48.07´ 300º  21.9 NM to fld. 1052/4W.
VOR/DME unmonitored when ATCT cslsd.
VOR unusable:  051º–200º
201º–244º byd 10 NM blo 10,000´
245º–255º byd 20 NM blo 10,000´
256º–297º byd 18 NM blo 10,000´
298º–359º
300º–050º wi 3 NM
360º–022º blo 6,000´
360º–022º byd 18 NM blo 10,000´
DME unusable:  003º–024º
282º–302º byd 18 NM blo 4,000´
303º–309º
310º–320º byd 18 NM blo 6,000´
335º–340º byd 18 NM blo 6,000´
LOC/DME 109.5  I–MGY  Chan 32  Rwy 20. LOC unusable inside 1.2 NM.

WEATHER DATA SOURCES: AWOS–3 118.525 (937) 372–4668.

COMMUNICATIONS: CTAF/UNICOM

COLUMBUS APP/DEP CON 118.85

CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.

RADIO AIDS TO NAVIGATION:

MIDWEST (T) VOR/DME 112.9 MXQ Chan 76 N39º25.78’ W83º48.07’ 334º 18.0 NM to fld. 1052/4W.

VOR/DME unmonitored when ATCT clsd.

VOR unusable:

051º–200º
201º–244º byd 10 NM bio 10,000’
245º–255º byd 20 NM bio 10,000’
256º–297º byd 18 NM bio 10,000’
298º–359º
300º–050º wi 3 NM
360º–022º byd 6,000’,
360º–022º byd 18 NM bio 10,000’

DME unusable:

003º–024º
282º–302º byd 18 NM bio 4,000’
303º–309º
310º–320º byd 18 NM bio 6,000’
335º–340º byd 18 NM bio 6,000’


WEATHER DATA SOURCES: ASOS (937) 415–6819 TDWR.

CONTINUED ON NEXT PAGE
OHIO

CONTINUED FROM PRECEDING PAGE

COMMUNICATIONS: ATIS 125.8 UNICOM 122.95
DAYTON RCO 114.5T 122.1R 255.4 (DAYTON RADIO)
COLUMBUS APP/DEP CON 118.5 (091º–180º) 118.425 (181º–090º)
DAYTON TOWER 119.9 GND CON 121.9 CLNC DEL 121.75
AIRSPACE: CLASS C svc ctc APP CON.
VOR TEST FACILITY (VOT) 111.0
RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.
DAYTON (L) VOR/DME 114.5 DQN Chan 92 N40°00.99’ W84°23.81’ 131º 10.7 NM to fld. 989/1W.
DME unusable: Byd 35 NM bld 2,900’
BRUNY NDB (LOMV) 315 AT N39°50.82’ W84°20.10’ 064º 6.3 NM to fld. 953/6W.
ILS 108.9 I–ATD Rwy 06L. Class IIIE. LOM BRUNY NDB.
ILS 108.3 I–DAY Rwy 18.
ILS/DME 110.3 I–EGK Chan 40 Rwy 24L. Class IA.
ILS/DME 111.9 I–VUQ Chan 56 Rwy 24R. Class IE.

MORAINE AIR PARK (I73) 4 SW UTC–5,(–4DT) N39°40.93’ W84°14.40’
720 B NOTAM FILE DAY
RWY 08–26: H3500X65 (ASPH) MIRL
RWY 08: Thld dsplcd 558’. Berm.
RWY 26: Thld dsplcd 136’. Berm.
SERVICE: FUEL 100LL
AIRPORT REMARKS: Attended dalgt hrs. PAEW adjacent twys. 15’ levee south of and parallel to rwy. Trees north of rwy. Ultralight activity. Rwy 08 and Rwy 26, climb straight out to 1700’ MSL. 65’ tree overhangs parallel twy between terminal and Rwy 26 end. Military jets over arpt inbound and outbound to Wright Patterson AFB 12 mi NE.
AIRPORT MANAGER: 937-866-2489
COMMUNICATIONS: CTAF/UNICOM 122.7
COLUMBUS APP/DEP CON 118.85
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.

DAYTON N40°00.99’ W84°23.81’ NOTAM FILE DAY.
(L) VOR/DME 114.5 DQN Chan 92 131º 10.7 NM to James M Cox Dayton Intl. 989/1W.
DME unusable: Byd 35 NM bld 2,900’
RCO (DAYTON RADIO)
RCO 122.1R 114.5T (DAYTON RADIO)

DEFIANCE MEM (DFI)(KDFI) 4 NW UTC–5,(–4DT) N41°20.25’ W84°25.73’
707 B NOTAM FILE DFI
RWY 12–30: H4199X72 (ASPH) MIRL
RWY 12: REIL. PAPI(P4L)—GA 3.0º TCH 26’. Trees.
SERVICE: FUEL 100LL, JET A+ OK 4 LGT ACTIVATE or incr REILS Rwy 12 and Rwy 30; PAPI Rwy 12; MIRL Rwy 12–30—CTAF. MIRL Rwy 12–30 preset low ints.
AIRPORT REMARKS: Attended Mon–Fri 1300–2300Z‡, Sat 1300–2200Z‡. Deer, birds & wildlife on and invof arpt.
AIRPORT MANAGER: 419-658-4444
WEATHER DATA SOURCES: ASOS 121.425 (419) 658–2301.
COMMUNICATIONS: CTAF/UNICOM 122.7
TOLEDO APP/DEP CON 134.35
CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495.
RADIO AIDS TO NAVIGATION: NOTAM FILE FDY.
FLAG CITY (L) VORTACW 108.2 FBC Chan 19 N40°57.32’ W83°45.36’ 309º 38.1 NM to fld. 823/2W.
DME unusable: 100º–125º byd 25 NM bld 4,000’

EC, 5 NOV 2020 to 31 DEC 2020
DELAWARE MUNI – JIM MOORE FLD (DLZ) (KDLZ) 3 SW  UTC–5(–4DT) N40°16.77′ W83°06.80′

945  B NOTAM FILE DAY
RKY 10–28: H5800X100 (ASPH–GRVD) S–100, D–139, 2D–233
PCN 39 F/C/X/T MIRL
RKY 10: REIL. PAPI(P4L)—GA 3.0° TCH 43’. Hill.
RKY 28: REIL. PAPI(P4L)—GA 3.0° TCH 41’. Trees.
SERVICE: S4 FUEL 100LL, JET A, A+
LGT ACTIVATE REIL Rwy 10 and Rwy 28; PAPI Rwy 10 and Rwy 28; MIRL Rwy 10–28—CTAF.
AIRPORT MANAGER: 740-203-1870
WEATHER DATA SOURCES: AWOS–3 (740) 203–1878.
COMMUNICATIONS: CTAF/UNICOM 122.7
COLUMBUS APP/DEP CON 125.95
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.
RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.
APPLETON (H) VORTAC 116.7 APE Ch 114 N40º09.06′ W82º35.30′ 294º 25.3 NM to fld. 1354/6W.
TACAN AZM/DME unusable: 183º–188º byd 20 NM blo 3,000′

DEPARTMENT OF TRANSPORTATION HELIPORT (See COLUMBUS on page 263)

DESLER MUNI LANDING STRIP (6D7) 2 NE  UTC–5(–4DT) N41°12.93′ W83°52.25′

706 NOTAM FILE CLE
RKY 09–27: 2480X70 (TURF)
RKY 09: Thld dsplcd 725’. Trees.
RKY 27: Trees.
AIRPORT MANAGER: 419-278-1353
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495.

DRYER N41°21.48′ W82°09.72′ NOTAM FILE CLE.
(H) VOR/DME 113.6 DJB Ch 83 226º 1.1 NM to Lorain Co Rgnl. 780/5W.
VOR unusable: 225º–245º byd 20 NM blo 3,500′
RCO 122.1R 113.6T (CLEVELAND RADIO)

EAST LIVERPOOL

COLUMBIANA CO (02G) 4 NW UTC–5(–4DT) N40°40.40′ W80°38.49′

1161 NOTAM FILE CLE
RKY 07–25: H3503X75 (ASPH) S–12.5 MIRL 0.5% up NE
RKY 07: REIL. Trees.
SERVICE: FUEL 100LL LGT ACTIVATE MIRL Rwy 07–25, PAPI Rwy 25, REIL Rwy 25—CTAF.
AIRPORT REMARKS: Unattended. Self svc fuel with credit card. Deer, birds and other wildlife on and inv of airport.
AIRPORT MANAGER: 330-386-9301
COMMUNICATIONS: CTAF/UNICOM 123.0
PITTSBURGH APP/DEP CON 124.75
CLEARANCE DELIVERY PHONE: For CD ctc Pittsburgh Apch at 412-472-5591
RADIO AIDS TO NAVIGATION: NOTAM FILE AOO.
ELLWOOD (H) VOR/DME 115.8 EWC Ch 105 N40°49.50′ W80°12.69′ 253º 21.6 NM to fld. 1227/8W.
VOR unusable: 285º–335º
**ELYRIA** (1G1) 2 S UTC–5(–4DT) N41º19.89´ W82º06.02´
758 B NOTAM FILE CLE
RWY 09–27: H3053X48 (ASPH) LIRL(NSTD)
RWY 09: Tree.
RWY 27: Tree.
SERVICE: S4 FUEL 100LL LGT Rwy 09–27 NSTD LIRL due to 18 inch non-frangible mounting stakes.
AIRPORT MANAGER: 440-343-4943
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEVELAND APP/DEP CON 126.35
CLNC DEL 125.7
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323.
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.
DRYER (H) VOR/DME 113.6 DJB Chan 83 N41º21.48´ W82º09.72´ 125º 3.2 NM to fld. 780/5W.
VOR unusable: 225º–245º byd 20 NM blo 3,500´

**Erie–Otawa Intl** (See PORT CLINTON on page 296)

**Eugene F Kranz Toledo Express** (See TOLEDO on page 303)

**Fairfield Co** (See LANCASTER on page 281)

**Fayette Co** (See WASHINGTON COURT HOUSE on page 309)

**Fetch** N41º12.03´ W80º35.77´ NOTAM FILE YNG.
NDB (LOMW) 338 YN 322º 5.3 NM to Youngstown–Warren Rgnl. 1029/8W.
FINDLAY (FDY) (KFDY) 1 SW UTC–5(–4DT) N41º00.72´ W83º40.12´

813  B  NOTAM FILE FDY

RWY 18–36: H6499X100 (ASPH)  S–100, D–160, 2S–175, 2D–280
HIRL
RWY 18: PAPI(P4L)—GA 3.0º TCH 43´. P–line.
RWY 36: REIL. PAPI(P4L)—GA 3.0º TCH 50´. Trees.
RWY 07–25: H5883X100 (ASPH)  S–100, D–160, 2S–175, 2D–280
HIRL

RUNWAY DECLARED DISTANCE INFORMATION
RWY 07: TORA–5251 TODA–5251 ASDA–4881 LDA–4558

SERVICE: FUEL 100LL, JET A+


AIRPORT MANAGER: 419-422-4182

WEATHER DATA SOURCES: ASOS 132.85 (419) 427–8524.

COMMUNICATIONS: CTAF/UNICOM 122.725
RCO 122.65 (CLEVELAND RADIO)

TOLEDO APP/DEP CON 120.8

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Cleveland ARTCC at 440-774-0490.

RADIO AIDS TO NAVIGATION:
FLAG CITY (L) VORTACW 108.2 FBC Chan 19 N40º57.32´ W83º45.36´ 051º 5.2 NM to fld. 823/2W.
DMF unusable: 100º–125º byd 25 NM blo 4,000´

FOSTORIA METROPOLITAN (FZI) (KFZI) 2 NE UTC–5(–4DT) N41º11.45´ W83º23.59´

752  B  NOTAM FILE CLE

RWY 09–27: H5005X100 (ASPH)  S–30, D–35, 2D–52 MIRL
RWY 09: REIL. PAPI(P4L)—GA 3.0º TCH 25´. Trees.
RWY 27: REIL. PAPI(P4L)—GA 3.0º TCH 40´. Road.

SERVICE: S4 FUEL 100LL, JET A+  LGT ACTIVATE REIL Rwys 09 and 27; PAPI Rwy 09 and Rwy 27; MIRL Rwy 09–27—CTAF.


AIRPORT MANAGER: 419-435-2561


COMMUNICATIONS: CTAF/UNICOM 122.7

TOLEDO APP/DEP CON 126.1

CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495.

RADIO AIDS TO NAVIGATION: NOTAM FILE FDY.

FLAG CITY (L) VORTACW 108.2 FBC Chan 19 N40º57.32´ W83º45.36´ 051º 21.7 NM to fld. 823/2W.
DMF unusable: 100º–125º byd 25 NM blo 4,000´
FREMONT

(14G)  2 SW UTC–(–4DT)  N41º19.99´ W83º09.67´

663  B  NOTAM FILE CLE  
RWY 09–27: H4137X60 (ASPH)  S–13 LIRL
RWY 09: Thld dsplcd 126´. Road.
RWY 27: Trees.
RWY 18–36: 2238X130 (TURF)
RWY 18: Trees.
RWY 36: Tree.
SERVICE:  54 FUEL  LGT ACTIVATE LIRL Rwy 09–27; rotating bcn—CTAF, 5 X slowly.
AIRPORT REMARKS:  Attended Mon–Sat 1400–2100Z‡, Sun 1700–2100Z‡. For fuel after hrs call 419–307–3111. Deer and
birds on and inv.of arpt. Rwy 27 dsplcd 830´ night time only. Rwy 09–27 center 31´ of rwy pavement good condition,
outside 15´ each side poor condition. Rwy 27 white line marks end of rwy, 330´ of pavement east of line unsuitable for
acft, NSTD markings.
AIRPORT MANAGER:  (419) 307-3111
COMMUNICATIONS:  CTAF/UNICOM 122.8
® TOLEDO APP/DEP CON 126.1
CLEARANCE DELIVERY PHONE:  For CD ctc Toledo Apch at 419-865-1495
RADIO AIDS TO NAVIGATION:  NOTAM FILE CLE.
Tiffin NDB (MHW) 269  TII  N41º05.68´ W83º12.90´  015º 14.5 NM to fld. 5W. NDB unmonitored.

SANDUSKY CO RGNL  (S24)  5 SE UTC–(–4DT)  N41º17.75´ W83º02.23´

665  B  NOTAM FILE CLE  
RWY 06–24: H5500X100 (ASPH)  S–30 MIRL
RWY 06: REIL. PAPI(P4L)—GA 3.0º TCH 44´. Tree.
RWY 24: REIL. PAPI(P4L)—GA 3.0º TCH 42´.
SERVICE:  FUEL  100LL, LGT ACTIVATE MIRL Rwy 06–24—CTAF.
AIRPORT REMARKS:  Attended Mon–Sat 1300–2200Z‡, Sun 1500–2000Z‡. Unattended major holidays, after hrs call
AIRPORT MANAGER:  419-603-0952
COMMUNICATIONS:  CTAF/UNICOM 123.05
® TOLEDO APP/DEP CON 126.1
CLEARANCE DELIVERY PHONE:  For CD ctc Toledo Apch at 419-865-1495
RADIO AIDS TO NAVIGATION:  NOTAM FILE CLE.
Tiffin NDB (MHW) 269  TII  N41º05.68´ W83º12.90´  039º 14.5 NM to fld. 5W. NDB unmonitored.

FULER  N40º04.42´ W83º11.88´  NOTAM FILE OSU.
NDB (MHW/LOM) 515  OS  091º 5.8 NM to Ohio State University. 941/5W.

FULTON CO  (See WAUSEON on page 310)

EC, 5 NOV 2020 to 31 DEC 2020
**GALION MUNI**  (GGQ/KGGQ)  3 NE  UTC–5(–4DT)  N40°45.20’ W82°43.43’

1224  B  NOTAM FILE CLE

RYW 05–23:  H3504X75 (ASPH)  S–12  MIRL

RYW 05:  REIL. PAPI(P4L)—GA 3.0º TCH 31’. Thld dsplcd 186’. Tree.

RYW 23:  REIL. PAPI(P4L)—GA 3.0º TCH 38’. Trees.

SERVICE:  S4  FUEL

100LL, JET A  LGT ACTIVATE MIRL Rwy 05–23; PAPI and REIL Rwy 23; REIL Rwy 05 2300–1100Z‡,
PAPI Rwy 05—CTAF.


AIRPORT MANAGER:  419-295-1821

COMMUNICATIONS:

CTAF/UNICOM 122.8

MANSFIELD RCO 122.6 108.8T (CLEVELAND RADIO)

CLEVELAND APP/DEP CON 124.2 (1100–0400Z‡)

CLEVELAND CENTER APP/DEP CON 134.9 (0400–1100Z‡) ctc Cleveland ARTCC at 440–774–0223.

CLNC DEL 126.8

CLEARANCE DELIVERY PHONE:  For CD ctc Cleveland ARTCC at 440-774-0223.

RADIO AIDS TO NAVIGATION:

NOTAM FILE MFD.

MANSFIELD  (L) VORTACW 108.8  MFD Chan 25  N40º52.12´ W82º35.46´ 224º 9.2 NM to fld. 1222/3W.

TACAN AZIMUTH unusable:

075º–095º

VOR unusable:

151º–214º byd 15 NM

TACAN AZIMUTH & DME unusable:

151º–214º byd 30 NM

**GALLIPOLIS**  (See GALLIPOLIS on page 276)

**GALLIPOLIS**

566  B  NOTAM FILE DAY

RYW 05–23:  H3999X75 (ASPH)  S–30  MIRL

RYW 05:  PAPI(P2L)—GA 3.0º TCH 40’. Brush.

RYW 23:  REIL. PAPI(P2L)—GA 3.0º TCH 40’. Crops.

SERVICE:  S2  FUEL

100LL, JET A1  LGT ACTIVATE REIL Rwy 23; PAPI Rwy 05 and Rwy 23; MIRL Rwy 05–23—CTAF.

AIRPORT REMARKS:  Attended Mon/Tue/Wed 1400–2200Z‡. FBO CLOSED Thanksgiving, Christmas and New Years Day. Parallel twy has large cracks and loose gravel. Deer and birds on and invof arpt.

AIRPORT MANAGER:  740-446-9004

COMMUNICATIONS:

CTAF/UNICOM 123.0

HUNTINGTON APP/DEP CON 128.4

CLNC DEL 124.55

CLEARANCE DELIVERY PHONE:  For CD if una to ctc on FSS freq, ctc Indianapolis ARTCC at 317-247-2411.

RADIO AIDS TO NAVIGATION:

NOTAM FILE EKN.

HENDERSON  (H) VORTACW 115.9  HNN  Chan 106  N38º45.25´ W82º01.57´ 310º 8.0 NM to fld. 880/3W.

VOR unusable:

205º–235º blo 5,500’

235º–245º byd 20 NM blo 4,500’

306º–319º byd 10 NM blo 4,000’

346º–019º byd 10 NM blo 10,000’

**GARRETTSVILLE**  (See GARRETTSVILLE on page 276)

**GARRETTSVILLE**

1110  NOTAM FILE CLE

RYW 08–26:  2800X100 (TURF)

RYW 08:  Tree.

RYW 26:  Trees.

AIRPORT REMARKS:  Attended Apr–Nov irregularly. PPR Nov thru Apr ctc arpt mgr clevelanddz@yahoo.com. Skydiving activity. Rwy drops 10’ on east end. Rwy 26 has 16’ hill/brush starting 0’ from rwy apch end.

AIRPORT MANAGER:  (216) 789-9882

COMMUNICATIONS:

CTAF 122.9

CLEARANCE DELIVERY PHONE:  For CD ctc Cleveland Apch at 216-352-2323

**GATES**  (See GARRETTSVILLE on page 276)

**GATES**

1110  NOTAM FILE CLE

RYW 08–26:  2800X100 (TURF)

RYW 08:  Tree.

RYW 26:  Trees.

AIRPORT REMARKS:  Attended Apr–Nov irregularly. PPR Nov thru Apr ctc arpt mgr clevelanddz@yahoo.com. Skydiving activity. Rwy drops 10’ on east end. Rwy 26 has 16’ hill/brush starting 0’ from rwy apch end.

AIRPORT MANAGER:  (216) 789-9882

COMMUNICATIONS:

CTAF 122.9

CLEARANCE DELIVERY PHONE:  For CD ctc Cleveland Apch at 216-352-2323

**GEAUGA CO**  (See MIDDLEFIELD on page 288)
GENEVA

GERMACK  (7D9)  3 SE  UTC–5(–4DT)  N41º46.67´ W80º54.24´  DETROIT
820  NOTAM FILE CLE
RWY 01–19: H3260X28 (ASPH)  RWY LGTS(NSTD)
RWY 01: Tree.
RWY 19: Trees.
SERVICE:  FUEL  100LL  LGT  Rwy 01–19 NSTD rwy lgts, solar LED lights, spacing nstd.
AIRPORT REMARKS: Attended 1330–2200Z‡. Deer on and in/of arpt. No line of sight between rwy ends. Rwy 01–09 rolling sfc, pavement rough and uneven, numerous cracks and patches, loose aggregate. Rwy 01–19 markings incorrect spacing and size.
AIRPORT MANAGER:  (440) 645-1982
COMMUNICATIONS:  CTAF  122.9
CLEVELAND CENTER APP/DEP CON 120.775 ctc Buffalo Apc at 716–626–6920, when clsd, ctc Cleveland ARTCC at 440-774-0227.
CLEARANCE DELIVERY PHONE:  For CD ctc Buffalo Apc at 716-626-6920, when Apc clsd ctc Cleveland ARTCC at 440-774-0232.
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.

GEORGETOWN

BROWN CO  (GEO)(KGEO)  1 NE  UTC–5(–4DT)  N38º52.92´ W83º52.96´  CINCINNATI
958  B  NOTAM FILE DAY
RWY 18–36: H3530X65 (ASPH)  MIRL
RWY 18: REIL. PAPI(P4L)—GA 3.03º TCH 40´. Trees.
RWY 36: REIL. PAPI(P4L)—GA 3.03º TCH 40´. Tree.
SERVICE:  FUEL  100LL, UL94  LGT  ACTIVATE REIL Rwy 18 and Rwy 36, MIRL Rwy 18–36—CTAF.
AIRPORT MANAGER:  937-515-0313
COMMUNICATIONS:  CTAF  122.9
INDIANAPOLIS CENTER  APP/DEP CON 135.575
CLEARANCE DELIVERY PHONE:  For CD ctc Indianapolis ARTCC at 317-247-2411.
RADIO AIDS TO NAVIGATION: NOTAM FILE LOU.

EC, 5 NOV 2020 to 31 DEC 2020

RWY 11–29: H5500X100 (ASPH) S–60, D–75, 2D–39 MIRL
RWY 11: REIL. PAPI(P4L)—GA 3.5° TCH 27’. Antenna.
RWY 29: MALS. REIL. PAPI(P4L)—GA 3.0° TCH 47’. Trees.
SERVICE: S4 FUEL 100LL, JET A OK LGT ACTIVATE MIRL Rwys 11–29; REIL Rwys 11 and 29; PAPI Rwys 11 and 29; and MALS Rwy 29 —CTAF.


AIRPORT MANAGER: 513-887-0444

WEATHER DATA SOURCES: ASOS 121.425 (513) 863–6137.

COMMUNICATIONS: CTAF/UNICOM 123.05

CINCINNATI APP/DEP CON 121.0

CLNC DEL 126.25

CLEARANCE DELIVERY PHONE: For CD ctc Cincinnati Apch at 859-372-6440.

RADIO AIDS TO NAVIGATION: NOTAM FILE CVG.

CINCINNATI (L) VORTACW 117.3 CVG Chan 120 N39°00.96′ W84°42.20′ 026° 22.5 NM to fld. 879/4W.

ILS/DME 109.75 L–RQF Chan 34(Y) Rwy 29. Class IA. LOC course unusbl byd 20° right of course.

HARDIN CO (See KENTON on page 281)

HARRISON CO

CINCINNATI WEST (I67) 2 E UTC–5(–4DT) N39°15.56′ W84°46.46′ CINCINNATI L–27E IAP

RWY 01–19: H2808X60 (ASPH) MIRL.
RWY 01: PAPI(P2L)—GA 3.0° TCH 45’. Thld dsplcd 75’. Road.
RWY 19: PAPI(P2L)—GA 3.5° TCH 47’. Thld dsplcd 219’. Tree.
SERVICE: S4 FUEL 100LL LGT ACTIVATE or incrt inst MIRL Rwpy 01–19—CTAF. PAPI Rwy 01 and Rwy 19 opr consly. MIRL Rwy 01–19 preset low instt SS–SR. PAPI Rwy 19 unusbl byd 9° L and R of cntrln.


AIRPORT MANAGER: 513-367-1201

WEATHER DATA SOURCES: AWOS–3PT 118.15 (513) 569–4964.

COMMUNICATIONS: CTAF/UNICOM 123.0

CINCINNATI APP/DEP CON 128.7

CLEARANCE DELIVERY PHONE: For CD ctc Cincinnati Apch at 859-372-6440.

RADIO AIDS TO NAVIGATION: NOTAM FILE CVG.

(L) VORTACW 117.3 CVG Chan 120 N39°00.96′ W84°42.20′ 351° 15.0 NM to fld. 879/4W.

HARRISON CO (See CADIZ on page 254)

HARRY CLEVER FLD (See NEW PHILADELPHIA on page 292)

HENDERSON N38°45.25′ W82°01.57′ NOTAM FILE EKN.

VOR unusbl:
205°–235° blo 5,500’
235°–245° byd 20 NM blo 4,500’
306°–319° byd 10 NM blo 4,000’
346°–019° byd 10 NM blo 10,000’

HENRY CO (See NAPOLEON on page 291)

HIGHLAND CO (See HILLSBORO on page 279)
HILLSBORO

HIGHLAND CO (HOC) 3 SE UTC–5(–4DT) N39°11.33´ W83°32.33´
977 B TPA—1677(700) NOTAM FILE DAY
RWY 05–23: H3520X75 (ASPH) 5–25 MIRL 1.3% up SW
RWY 05: REIL. Tree.
RWY 23: REIL. PAPI(P2L)—GA 4.0º TCH 32´. Trees.

SERVICE: S4 FUEL 100LL LGT ACTIVATE MIRL Rwy 05–23; REIL Rwy 05 and Rwy 23—CTAF.

AIRPORT REMARKS: Attended 1300–2200Z‡. Deer and birds on and in proximity to the runway.
AIRPORT MANAGER: 937-393-9112

WEATHER DATA SOURCES: AWOS–3 118.175 (937) 393–9038.

COMMUNICATIONS: CTAF/UNICOM 123.05

CLEARANCE DELIVERY PHONE: For CD if unable to contact on FSS freq, contact Indianapolis ARTCC at 317-247-2411.

RADIO AIDS TO NAVIGATION: NOTAM FILE LOU.

HINDE

(See HURON on page 279)

HOLLISTER FLD

(See WILMINGTON on page 313)

HOLMES CO

(See MILLERSBURG on page 290)

HOOK FLD

N99°29.93´ W84°26.85´ NOTAM FILE DAY.

NBDB (HWH) 239 HKK 054º 3.1 NM to Middletown Rgnl/Hook Fld. 786/4W.

NBDB OTS indef

HURO

HINDE (88D) 3 NW UTC–5(–4DT) N41°24.27´ W82°36.19´
609 NOTAM FILE CLE

RWY 11–29: 2501X75 (TURF)

RWY 11: Road.

RWY 29: Brush.


AIRPORT MANAGER: 419-503-5665

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD if unable to contact on FSS freq, contact Cleveland Apch at 216-352-2323.

JACKSON

JAMES A RHODES (I43) 5 SE UTC–5(–4DT) N38°58.88´ W82°34.67´
726 B NOTAM FILE DAY

RWY 01–19: H5201X75 (ASPH) MIRL

RWY 01: Thld displaced 331´. Tree.

RWY 19: SAVAS(S2L) Road.

SERVICE: S4 FUEL 100LL, JET A1+ LGT ACTIVATE MIRL Rwy 01–19—CTAF.


AIRPORT MANAGER: 740-419-4249

WEATHER DATA SOURCES: AWOS–3 118.825 (740) 286–1760.

COMMUNICATIONS: CTAF/UNICOM 122.7

CLEARANCE DELIVERY PHONE: For CD if unable to contact on FSS freq, contact Indianapolis ARTCC at 317-247-2411.

RADIO AIDS TO NAVIGATION: NOTAM FILE EKN.

HENDERSON VOR/LOC 115.9 HNN Chan 106 N38°45.25´ W82°01.57´ 301º 29.2 NM to fdl. 880/3W.

VOR unusable:
205º–235º blo 5,500´
235º–245º byd 20 NM blo 4,500´
306º–319º byd 10 NM blo 4,000´
346º–019º byd 10 NM blo 10,000´

JAMES A RHODES (See JACKSON on page 279)
JAMES M COX DAYTON INTL  (See DAYTON on page 270)

JEFFERSON CO AIRPARK  (See STEUBENVILLE on page 302)

JEFFERSON  N41°45.61´ W80°44.89´ NOTAM FILE CLE.
(L) VOR/DME  115.2 JFN Chan 99  070° 2.5 NM to Northeast Ohio Rgnl. 896/5W.
DME unusable:
085°–126° byd 35 NM bio 3,500´
126°–190° byd 20 NM bio 3,500´
191°–230°
231°–260° byd 30 NM bio 3,500´

JEFFERSON N41º45.61´ W80º44.89´ NOTAM FILE CLE.
(L) VOR/DME  115.2 JFN Chan 99  070° 2.5 NM to Northeast Ohio Rgnl. 896/5W.
DME unusable:
085°–126° byd 35 NM bio 3,500´
126°–190° byd 20 NM bio 3,500´
191°–230°
231°–260° byd 30 NM bio 3,500´

JOHN GLENN COLUMBUS INTL  (See COLUMBUS on page 264)

KELLEYS ISLAND LAND FLD  (89D)  1 NE UTC–5(–4DT)  N41º36.19´ W82º41.10´
598  NOTAM FILE CLE
RWY 09–27: H22O2X50 (ASPH)  LIRL  0.9% up W
RWY 09: Thld dsplcd 200´. Trees.
RWY 27: Fence.
AIRPORT MANAGER: 419-504-8789
COMMUNICATIONS: CTA F 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323.

KENT STATE UNIV  (1G3)  3 W UTC–5(–4DT)  N41º09.08´ W81º24.91´
1134 B TPA—1984(B50)  NOTAM FILE CLE
RWY 01–19: H4000X60 (ASPH)  MIRL  0.4% up N
RWY 01: REIL. VASI(V4L)—GA 3.5º TCH 42´. Thld dsplcd 53´. Trees.
RWY 19: REIL. VASI(V4L)—GA 3.0º TCH 35´. Trees.
SERVICE: FUEL 100LL LGT ACTIVATE MIRL Rwy 01–19, REIL Rwy 01–19—MULTICOM–122.9. Rwy 01 and Rwy 19 REIL OTS indef.
AIRPORT MANAGER: 330-672-1940
WEATHER DATA SOURCES: AWOS–2 119.15.
COMMUNICATIONS: CTA F/UNICOM 122.725
CLEVELAND CENTER APP/DEP CON 120.6 (0500–1100Z‡) ctc Cleveland ARTCC at 440-774-0223.
CLNC DEL 125.65
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland ARTCC at 440-774-0223.
RADIO AIDS TO NAVIGATION: NOTAM FILE CAK.
AKRON (L) VOR/DME  114.4 ACO Chan 91  N41°06.47´ W81°12.09´  289º 10.0 NM to fld. 1198/4W.
DME unusable:
Byd 10 NM
AKRON NDB (MHW/LDM)  362 AK N41°04.18´ W81°23.24´  353º 5.1 NM to fld. 1149/7W. NOTAM FILE CLE.

EC, 5 NOV 2020 to 31 DEC 2020
KENTON

HARDIN CO (95) 3 SW UTC–5(–4DT) N40°36.61′ W83°38.66′

1029 B NOTAM FILE DAY
RWY 04–22: H4797X75 (ASPH) S–19 MIRL 0.5% up SW
RWY 04: Tree. Rgt tcf.

SERVICE: S4 FUEL 100LL, JET A1+

AIRPORT REMARKS: Attended 1400–2300Z†, Sat–Sun 1400–2200Z†. Unatndd major hol. Deer and birds on and inv of arpt.

AIRPORT MANAGER: 419-673-9542

WEATHER DATA SOURCES: AWOS–2

COMMUNICATIONS: CTAF/UNICOM 122.8

® COLUMBUS APP/DEP CON 118.425

CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.

RADIO AIDS TO NAVIGATION:
FLAG CITY (L) VORTAC 108.2 FBC Chan 19 N40º57.32′ W83º45.36′ 168º 21.3 NM to fld. 823/2W.

KNOX CO (See MOUNT VERNON on page 291)

KOONS (See SALEM on page 299)

LAKE CO EXECUTIVE (See WILLOUGHBY on page 312)

LAKEFIELD (See CELINA on page 256)

LAKEFIELD

N41º40.94′ W81º22.74′ NOTAM FILE CLE.

SERVICE: S4 FUEL 100LL, JET A+


AIRPORT MANAGER: 740-654-7001

WEATHER DATA SOURCES: ASOS

COMMUNICATIONS: CTAF/UNICOM 122.725

APPLETOWN RCO

APPLETOWN (H) VORTAC 116.7 APE Chan 114 N40º09.06′ W82º35.30′ 194º 23.9 NM to fld. 1354/6W.

TACAN AZM/DME unusable:
183º–188º byd 20 NM blo 3,000′

LANSDOWNE (See YOUNGSTOWN on page 317)

LAWRENCE CO AIRPARK (See CHESAPEAKE/HUNTINGTON WVA on page 257)
LEBANON

WARREN CO/JOHN LANE FLD (I68) 3 NW UTC–5(–4DT) N39°27.73´ W84°15.11´
896 B NOTAM FILE DAY

RWY 01–19: H4502X75 (ASPH–GRVD) MIRL 0.3% up N

RWY 01: REIL. PAPI(P4R)—GA 3.2° TCH 33’. Thld dspcld 95’. Trees.

RWY 19: REIL. PAPI(P4L)—GA 3.5° TCH 35’. Trees.

SERVICE: S4 FUEL 100LL, JET A OK 1 LGT

AIRPORT REMARKS: Attended 1230–0300Z‡. PAEW adjacent rwy and twy indef. Preferred calm wind less than 5 knots – Rwy 01.

AIRPORT MANAGER: 513-932-7966

WEATHER DATA SOURCES: AWOS–3 120.55 (513) 934–5500.

COMMUNICATIONS: CTAF/UNICOM 123.075

RADIO AIDS TO NAVIGATION: NOTAM FILE ILN.

MIDWEST (T) VOR/DME 112.9 MXQ Chan 76 N39°25.78´ W83º48.07´ 279º 21.0 NM to fld. 1052/4W. VOR/DME unmonitored when ATCT clsd.

VOR unusable:
051º–200º
201º–244º byd 10 NM blo 10,000´
245º–255º byd 20 NM blo 10,000´
256º–297º byd 18 NM blo 10,000´
298º–359º
300º–050º wi 3 NM
360º–022º blo 6,000´
360º–022º byd 18 NM blo 10,000´

DME unusable:
003º–024º
282º–302º byd 18 NM blo 4,000´
303º–309º
310º–320º byd 18 NM blo 6,000´
335º–340º byd 18 NM blo 6,000´

LEIPSIC

RUHE’S (R47) 3 W UTC–5(–4DT) N41º06.19´ W84º03.11´
801 NOTAM FILE CLE

RWY 09–27: H4455X65 (ASPH) LIRL(NSTD)

RWY 09: Crops.

RWY 27: Antenna.

SERVICE: S2 LGT Rwy 09–27 NSTD LIRL due to 360º green thr lgts; rwy lgts S side 20´ fm edge.


AIRPORT MANAGER: 419-943-3352

COMMUNICATIONS: CTAF/UNICOM 123.0

CLEARANCE DELIVERY PHONE: For OD ctc Toledo Apch at 419-865-1495.

RADIO AIDS TO NAVIGATION: NOTAM FILE FDY.

FLAG CITY (L) VORTAC 108.2 FBC Chan 19 N40º57.32´ W83º45.36´ 306º 16.1 NM to fld. 823/2W.

DME unusable:
100º–125º byd 25 NM blo 4,000´
LIMA ALLEN CO (AOH)(KAOH) 5 SE UTC–5(–4DT) N40°42.45´ W84°01.62´
975 B NOTAM FILE AOH
RWY 10–28: H6000X150 (ASPH–GRVD) D–60 HIRL 0.4% up E
RWY 10: REIL. PAPI(P4L)—GA 3.0º TCH 46´ Tree.
RWY 28: REIL. PAPI(P4R)—GA 3.0º TCH 46´ Tree.
SERVICE: S4 FUEL 100LL JET A1+ LGT Actvt REIL Rwy 10 & 28; HIRL
Rwy 10–28—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1300–2200Z‡, Sat 1400–2100Z‡,
Sun 1800–2200Z‡. Unatndd New Years Day, Easter, Thanksgiving, &
Acft deice – type 1 & 4 fluid avbl. Rwy 10 mkg cond faded. Ramp fee
for turbine & multi-eng acft – waived with fuel purchase.
AIRPORT MANAGER: 419-227-3225
WEATHER DATA SOURCES: ASOS 128.725 (419) 224–6098.
COMMUNICATIONS: CTA/UNICOM 122.7
COLUMBUS APP/DEP CON 118.425
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch on freq, if una call
614-338-8537.
RADIO AIDS TO NAVIGATION: NOTAM FILE FDY.
FLAG CITY (L) VORTACW 108.2 FBC Chan 19 N40°57.32´
W83°45.36´ 222º 19.3 NM to fld. 823/2W.
DME unusable:
100º–125º byd 25 NM blo 4,000´

LONDON

MADISON CO (UYF)(KUYF) 3 N UTC–5(–4DT) N39°55.96´ W83°27.72´
1082 B NOTAM FILE DAY
RWY 09–27: H4001X75 (ASPH) S–30, D–40 MIRL 0.8% up W
RWY 09: REIL. PAPI(P4L)—GA 3.0º TCH 29´ Crops.
RWY 27: REIL. PAPI(P4L)—GA 3.0º TCH 30´ Crops.
SERVICE: S2 FUEL 100LL JET A LGT ACTIVATE REIL Rwy 09 and Rwy
27; MIRL Rwy 09–27—CTAF. PAPI Rwy 09 and Rwy 27 opr consly.
AIRPORT REMARKS: Attended Mon–Fri 1300–2100Z‡, Sat–Sun
1400–2200Z‡. Fuel avbl 24 hr self ser.
AIRPORT MANAGER: 740-852-5040
WEATHER DATA SOURCES: AWOS–3PT 120.85 (740) 852–2844.
COMMUNICATIONS: CTA/UNICOM 123.0
COLUMBUS APP/DEP CON 118.85
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.

LORAIN CO RGNL (See LORAIN/ELYRIA on page 284)
LORAIN/ELYRIA

LORAIN CO RGNL (LPR)(KLPR) P (AR) 6 S UTC–5 (–4DT) N41°20.66´ W82°10.66´
793 B NOTAM FILE LPR
RWY 07–25: H5002X100 (ASPH–GRVD) S–80, D–110, 2S–175, 2D–180 HIRL
RWY 07: MALSR. PAPI(P4L)—GA 3.0º TCH 52´.
RWY 25: REIL. PAPI(P4L)—GA 3.0º TCH 40´. Rgt tfc.
SERVICE: S4 FUEL 100LL, JET A, OX 4 LGT HIRL Rxw 07–25 preset
low intst, to incr intst & actv MALSR Rwly 07; REIL Rwly 25—CTAF.
MILITARY— FUEL (NC–100LL, A). FLUID LPOX.
AIRPORT REMARKS: Attended Mon–Fri 1200–0400Z‡, Sat–Sun 1200–0300Z‡. Deer, birds and other wildlife on and inf of arpt. Pilots op in Oberlin area reqd to avoid and remain well clear of Oberlin College due to music conservatory; all tfc ops north of arpt as per FAR Part 93, Subpart J. See Special Notices—Lorain County Airport Traffic Rule. Transient hngr storage PRR.
AIRPORT MANAGER: 440-323-7000
WEATHER DATA SOURCES: ASOS 121.425 (440) 323–7088.
COMMUNICATIONS: CTAF/UNICOM 122.7
CLEVELAND APP/DEP CON 126.35
CLNC DEL 125.7
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323.
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.
DRYER (H) VOR/DME 113.6 DJB Chan 83 N41º21.48´ W82º09.72´ 226º 1.1 NM to fld. 780/5W.
VOR unusable:
225º–245º byd 20 NM blo 3,500´
ILS 111.7 I–LQG Rwly 07. Unmonitored.

MAD RIVER AIRPARK (See TREMONT CITY on page 305)

MADISON CO (See LONDON on page 283)

MANNS N40º45.98´ W82º26.71´ NOTAM FILE MFD.
NDB (MHW/LOM) 372 MF 321º 4.6 NM to Mansfield Lahm Rgnl. 1312/6W.
DETROIT
H–10G, L–30G
IAP

EC, 5 NOV 2020 to 31 DEC 2020
MANSFIELD LAHM RGNL (MFD)(KMFD) P (ANG) 3 N UTC–5(–4DT) N40°49.29´ W82°31.00´

OHIO 285

1297 B ARFF Index—See Remarks NOTAM FILE MFD

RWY 14–32: H9001X150 (ASPH–GRVD) S–150, D–185, 2S–175, 2D–300 PCN 62 F/B/W/U HIRL

RWY 14: PAPI(P4L)—GA 3.0º TCH 42 ´. RVR–R Road. 0.9% up.

RWY 32: MALSR. RVR–T Trees.

RWY 05–23: H6819X150 (ASPH–GRVD) S–90, D–96, 2S–175, 2D–150 PCN 55 F/B/W/U HIRL

RWY 05: REIL. PAPI(P4L)—GA 3.0º TCH 50 ´. Trees.

RWY 23: REIL. PAPI(P4L)—GA 3.0º TCH 45 ´. Trees.

LAND AND HOLD–SHORT OPERATIONS

LDG RWY HOLD–SHORT POINT AVBL LDG DIST
RWY 05 14–32 4363
RWY 14 05–23 6100

RUNWAY DECLARED DISTANCE INFORMATION

RWY 05: TORA–6819 TODA–6819 ASDA–6819 LDA–6819
RWY 14: TORA–9001 TODA–9001 ASDA–9001 LDA–9001
RWY 32: TORA–9001 TODA–9001 ASDA–9001 LDA–9001

SERVICE: S4 FUEL 100LL, JET A, A++. LGT When ATCT clsd actvct MALSR Rwy 32; REIL Rwy 05 & 23; HIRL Rwy 05–23 & 14–32—CTAF. FLUID LOX

AIRPORT REMARKS: Attended Mon–Fri 1200–0000Z‡. Sat–Sun 1300–2300Z‡. FBO after hrs ctc 419–524–4261/419–610–6473. Deer and birds and waterfowl on and invof arpt. Increased deer hazard during fall and winter season. Class IV, ARFF Index A. Cld to sked ACR ops gtr than 9 px seats. 2 hrs PPR for unskd ACR ops with more than 30 passenger seats call amgr. 11 ´ high fence 95 ´ from twy centerline located on Twy A, between AER 5 and Twy F, does not have rqr clearance from twy centerline. This section of Twy A not recommended for C–130 acft and larger. Actv on other end of Rwy 05–23 and Rwy 14–32 cannot be seen on the other end due to rwy grade. Actv larger than a “G1” or with a wing span greater than 80´ (tip to tip) are restricted on Twys G/H/J/L/M/N and should use the main ramp area. Actv with wingspan exceeding 132´ are rstd to 15 mph along mil ramp on Twy A. Ldg fees on all coml oprs invoiced on monthly; for otr arngmts ctc amgr.

MILITARY REMARKS: CAUTION All mil acft opr: BASH Phase II migratory bird haz are from Mar–Nov; BASH Phase I other times not designated as Phase II. ANG PPR, afld mgmt: DSN 696–6124/6174, COMM 419–520–6124/6174. 48 hr prior notice rqd. Call Skull OPS/Comd Post 20 prior to arrival with PPR. Ext ltd parking, ltd tran svc. No CSTMS/AG/IMG. Afd mgmt does not store COMSEC for tran aircrews. Call Skull Ops/Comd Post for engine start when parked on ANG apron. Normal duty hr 1200–2230Z‡ Mon–Fri exc hol. Mil ramps cstd to civil acft without prior coordination and a ldg permit number on file. Mil actv rdy to BWC dur duty from afld mgmt.

AIRPORT MANAGER: 419-522-2191

WEATHER DATA SOURCES: ASOS 125.3 (419) 520–4785. LAWRS.

COMMUNICATIONS: CTAF 119.8 ATIS 125.3 UNICOM 122.95
RCO 108.8T (CLEVELAND RADIO)
RCO 122.6 (CLEVELAND RADIO)

CLEVELAND APP/DEP CON 124.2 (1100–0400Z‡)
CLEVELAND CENTER APP/DEP CON 134.9 (0400–1100Z‡) ctc Cleveland ARTCC at 440–774–0223.
TOWER 119.8 (1100–0400Z‡) GND CON 121.8

CLEARANCE DELIVERY PHONE: For CD ctc Cleveland ARTCC at 440–774–0223.

AIRSPACE: CLASS D svc 1100–0400Z‡; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE MFD.

(L) VORTACW 108.8 MFD Chan 25 N40º52.12´ W82º35.46´ 133º 4.4 NM to fld. 1222/3W. TACAN AZIMUTH unusable: 075º–095º VOR unusable: 151º–214º byd 15 NM TACAN AZIMUTH & DME unusable: 151º–214º byd 30 NM MANNS NDB (MMW/LOM) 372 MF N40º45.98´ W82º26.71´ 321º 4.6 NM to fld. 3132/6W.

ILS 110.5 I–MFD Rwy 32. Class I B. LOM MANNS NDB. Unmonitored when ATCT clsd. LOC unusable byd 25º left and right of course.

ASR (1100–0400Z‡)

DETROIT

H–10G, L–29A

IAP AD

EC, 5 NOV 2020 to 31 DEC 2020
MWON MUNI (MNN)(KMNN) 3 NE UTC–5(–4DT) N40º36.98´ W83º03.81´
993 B TPA—1793(800) NOTAM FILE MNN
Rwy 07–25: H5000X100 (ASPH–GRVD) S–70, D–95, 25–121, 2D–150 MIRL
Rwy 07: REIL. PAPI(P4L)—GA 3.0º TCH 24´. Road.
Service: S4 FUEL 100LL, JET A1, A1+ LGT
After 0500Z‡ ACTIVATE REIL Rwy 07, 25, 13 and Rwy 31; MIRL Rwy 07–25 and Rwy 13–31—CTAF. PAPI Rwy 07, 25, 13 and Rwy 31 opr consly.
Airport Remarks: Attended 1300–2200Z‡. Deer, birds and other wildlife on and inv of arpt. Glider act on and inv of arpt, ann intns—CTAF. Rwy 07 and Rwy 31 gliders and towplanes use rgt tfc. 100 LL avbl H 24 self serv via credit card. Jet A avbl aft hrs by prior cdn. Tnt act follow ramp signs to main ramp. Twp D btm rwy and ramp area rstrd to acft with wingspan 35´ or less.
Airport Manager: 740-382-1634
Weather Data Sources: ASOS 119.975 (740) 383–3400. SAWRS.
Communications: CTAF/UNICOM 122.8
CLEVELAND APP/DEP CON 124.2 (1100–0400Z‡)
CLNC DEL 126.8
Clearance Delivery Phone: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440–774–0222.
Radio Aids to Navigation: NOTAM FILE MFD.
MANSFIELD (L) VORTACW 108.8 MFD Chan 25 N40º52.12´ W82º35.46´ 238º 26.3 NM to fld. 1222/3W.
TACAN AZIMUTH unusable: 075º–095º
VOR unusable: 151º–214º byd 15 NM
TACAN AZIMUTH & DME unusable: 151º–214º byd 30 NM
BUCKEYE (T) VORW 109.8 BUD N40º37.00´ W83º03.83´ at fld. 989/5W. NOTAM FILE MNN.
MAYSVILLE UNION CO (MRT)(KMRT) 1 SE UTC–5(–4DT) N40º13.47´ W83º21.10´
1021 B NOTAM FILE DAY
Rwy 09–27: H4218X75 (ASPH) S–17 MIRL 0.6% up W
Rwy 09: REIL. PAPI(P4L)—GA 3.0º TCH 25´.
Rwy 08–26: 2702X81 (TURF) 0.8% up W
Service: S4 FUEL 100LL, JET A1 + LGT Actvt REIL Rwy 09 & 27; PAPI Rwy 09 & 27; MIRL Rwy 09–27—CTAF.
Airport Manager: 937-644-2055
Weather Data Sources: AWOS–3 119.275 (937) 644–2967.
Communications: CTAF/UNICOM 122.8
COLUMBUS APP/DEP CON 125.95
CLEVELAND CENTER APP/DEP CON 125.95 ctc Columbus ARTCC at 614-338-8537.
Radio Aids to Navigation: NOTAM FILE DAY.
ROSEWOOD (H) VORTACW 117.5 ROD Chan 122 N40º17.27´ W84º02.59´ 102º 32.0 NM to fld. 1080/5W.
TACAN AZIMUTH unusable: 360º–120º
MAYFIELD (See AKRON on page 247)
**MC ARTHUR**  
**VINTON CO**  
(22I)  5 NE UTC–5(–4DT)  
N39°19.69´ W82°26.51´  
958  B  NOTAM FILE DAY  
**RWY 09–27:** H3725X75 (ASPH)  MIRL  
**RWY 09:** Trees.  
**RWY 27:** PAPI(P2L)—GA 4.0º, Trees.  
**SERVICE:**  FUEL  100LL  LGT  ACTIVATE PAPI Rwy 27; MIRL Rwy 09–27—122.9.  
**AIRPORT MANAGER:** 740-596-2588  
**COMMUNICATIONS:** CTAF/UNICOM 122.8  
**CLEARANCE DELIVERY PHONE:** For CD ctc Indianapolis ARTCC at 317-247-2411.  
**RADIO AIDS TO NAVIGATION:** NOTAM FILE EKN.  
**HENDERSON (H) VORTACW** 115.9  HNN Chan 106  
N38°45.25´ W82º01.57´ 334º 39.5 NM to fld. 880/3W.  
**VOR unusable:** 205º–235º byd 5,500´  
235º–245º byd 20 NM blo 4,500´  
306º–319º byd 10 NM blo 4,000´  
346º–019º byd 10 NM blo 10,000´

**MC CONNELSVILLE**  
**MORGAN CO**  
(71)  3 E UTC–5(–4DT)  
N39°39.25´ W81º48.19´  
1000  B  TPA—1800(800)  NOTAM FILE CLE  
**RWY 12–30:** H3500X65 (ASPH)  S–12  MIRL  
**RWY 12:** Thld dsplcd 350´, Road.  
**RWY 30:** Hill.  
**SERVICE:**  FUEL  100LL  LGT  ACTIVATE MIRL Rwy 12–30—CTAF.  
**AIRPORT REMARKS:** Unattended. For fuel refer to list in admin building. Deer on and in area of arpt. Rwy 12–30 markings faded.  
**AIRPORT MANAGER:** 334-447-0624  
**COMMUNICATIONS:** CTAF/UNICOM 122.8  
**CLEARANCE DELIVERY PHONE:** For CD ctc Indianapolis ARTCC at 317-247-2411.  
**RADIO AIDS TO NAVIGATION:** NOTAM FILE ZZV.  
**ZANESVILLE (H) VORW/DME** 114.95  ZZV Chan 96(Y)  
N39°56.45´ W81º53.56´ 172º 17.7 NM to fld. 898/6W.  
**DME unusable:** 160º–170º byd 30 NM blo 3,500´

**MEDINA MUNI**  
**MEDINA MUNI**  
(1G5)  4 E UTC–5(–4DT)  
N41°07.89´ W81º45.89´  
1190  B  NOTAM FILE CLE  
**RWY 09–27:** H3556X75 (ASPH)  S–30  MIRL  0.4% up E  
**RWY 09:** PAPI(P4L)—GA 3.0º TCH 25´. Trees.  
**RWY 27:** REIL. PAPI(P4L)—GA 3.5º TCH 30´. Trees.  
**RWY 01–19:** H2868X60 (ASPH)  S–25  MIRL  0.7% up N  
**RWY 01:** PAPI(P4L)—GA 3.0º TCH 25´. P–line.  
**RWY 19:** PAPI(P4L)—GA 4.0º TCH 34´. Thld dsplcd 737´. Trees.  
**SERVICE:**  FUEL  100LL, JET A+  LGT  ACTIVATE MIRL Rwy 09–27 and Rwy 01–19—CTAF. PAPI Rwy 09, 27, 01 and 19 opr dusk–0300Z‡; after 0300Z‡ ACTIVATE—CTAF. Rwy 09 PAPI OTS indef.  
**AIRPORT REMARKS:** Attended 1300Z‡–dusk. Deer, birds and other wildlife on and in area of arpt. Rwy 01–19 large cracks, rough ride quality. Rwy 19 markings faded.  
**AIRPORT MANAGER:** 330-239-1606  
**COMMUNICATIONS:** CTAF/UNICOM 123.0  
**Cleveland APP/DEP CON** 125.35  
**CLEARANCE DELIVERY PHONE:** For CD ctc Cleveland Apch at 216-352-2323.  
**RADIO AIDS TO NAVIGATION:** NOTAM FILE CLE.  
**DRYER (H) VOR/DME** 113.6  DJB Chan 83  
N41°21.48´ W82º09.72´ 132º 22.5 NM to fld. 780/5W.  
**VOR unusable:** 225º–245º byd 20 NM blo 3,500´

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**CINCINNATI**  
**L–29A**  
**L–29B**  
**DETROIT**  
**L–30G**
MIDDLE BASS ISLAND

MIDDLE BASS ISLAND (3T7) 1 NE UTC–5 (–4 DT) N41°41.30’ W82°48.49’

579 NOTAM FILE CLE
RWY 10–28: H1852X75 (ASPH)
SERVICE: LGT Rwy 28 PAPI U/S.
AIRPORT REMARKS: Unattended. All tfc patterns remain S of arpt. Acft operations prohibited dusk to dawn. No touch and go landings, no student training.
AIRPORT MANAGER: 419-285-3371
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323

MIDDLE BASS–EAST POINT (3W9) 1 NE UTC–5 (–4 DT) N41°41.67’ W82°47.79’

582 NOTAM FILE CLE
RWY 09–27: 2085X67 (TURF)
RWY 09: Berm.
AIRPORT MANAGER: 216-870-6513
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323

MIDDLEFIELD

GEAUGA CO (7G8) 1 SE UTC–5 (–4 DT) N41°26.98’ W81°03.78’

1174 B TPA—2199(1025) NOTAM FILE CLE
RWY 11–29: H3500X65 (ASPH) S–18.5 MIRL 0.5% up W
RWY 11: REIL. Thld dsplcd 179’. Tank.
RWY 29: REIL. PAPI(P2L)—GA 3.0º TCH 23’. Trees.
SERVICE: FUEL 100LL, MOGAS
LGT ACTIVATE REIL Rwy 11 and Rwy 29; PAPI Rwy 29; MIRL Rwy 11–29—CTAF.
AIRPORT MANAGER: 440-632-1884
COMMUNICATIONS: CTAF/UNICOM 123.0
CLEVELAND APP/DEP CON 125.35
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323.
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.

CHARDON (H) VOR/DME 112.7 CXR Chan 74 N41°31.02’ W81°09.79’ 137º 6.1 NM to fid. 1317/5W.
VOR portion unusable:
074º–084º byd 10 NM b/o 3,300’
085º–099º byd 10 NM b/o 11,000’
104º–180º byd 10 NM b/o 6,000’
357º–073º byd 10 NM b/o 11,000’
OHIO 289

MIDDLETOWN RGNL/HOOK FLD (MWO)(KMWO) 2 N UTC–5(–4DT) N39°31.91’ W84°23.79’

651 B NOTAM FILE DAY

RWY 05–23: H6100X100 (ASPH) S–66, D–78, 2S–99, 2D–140 MIRL

RWY 05: REIL PAPI(P4R)—GA 2.5° TCH 20’. Trees.


RWY 08–26: 3026X160 (TURF)

RWY 08: Thld dspcld 951’. Trees.

RWY 26: Rgt tfc.

SERVICE: S4 FUEL 100LL, JET A, A+ LGT Actvt REIL Rwy 05 & 23; MIRL Rwy 05–23—CTAF, Rwy 05 PAPI and Rwy 23 PAPI unusbl.


AIRPORT MANAGER: 513-422-9750

WEATHER DATA SOURCES: AWOS–3 120.025 (513) 422–3505.

COMMUNICATIONS: CTAF/UNICOM 123.0

COLUMBUS APP/DEP CON 118.85

CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.

RADIO AIDS TO NAVIGATION: NOTAM FILE HUF.

RICHMOND (L) DME 110.6 RID Chan 43 N39°45.30’ W84°50.33’ 123º 24.5 NM to fld. 1135/0W.

HOOK FIELD NDB (MHW) 239 HKF N39°29.93’ W84°26.85’ 054º 3.1 NM to fld. 786/4W. NOTAM FILE DAY.

ONIDA NDB (LONIW) 223 MW N39°34.69’ W84°19.41’ 235º 4.4 NM to fld. 684/4W. NOTAM FILE DAY.

LOC 111.1 I–MWO Rwy 23. LOM ONIDA NDB. COMLO unmonitored. COMLO unusable 060º–090º byd 10 NM.

MIDWEST N39°25.78’ W83°48.07’ NOTAM FILE ILN.

(T) VOR/DME 112.9 MXQ Chan 76 at Wilmington Air Park. 1052/4W. VOR/DME unmonitored when ATCT clsd.

VOR unusable:

201º–244º byd 10 NM bly 10,000’

245º–255º byd 20 NM bly 10,000’

256º–297º byd 18 NM bly 10,000’

298º–359º

300º–350º wi 3 NM

360º–022º bly 6,000’

DME unusable:

003º–024º

201º–203º bly 18 NM bly 4,000’

303º–309º

310º–320º bly 18 NM bly 6,000’

335º–340º bly 18 NM bly 6,000’

MILLER (See ALLIANCE on page 248)

MILLER FARM LANDING STRIP (See BALTIMORE on page 250)
MILLERSBURG

HOLMES CO  (10G)  2 SW  UTC–5(–4DT)  N40°32.20’  W81°57.36’

1227  B  NOTAM FILE CLE

RWY 09–27:  H4400X75 (ASPH)  S–14, D–25  MIRL  1.0% up W

RWY 09:  REIL, Bldg.

RWY 27:  REIL, PAPI(P2L)–GA 3.0º TCH 25’.  SERVICE:  S4  FUEL  100LL, JET A+  0X3  LGT

AIRPORT REMARKS:  Attended Mon–Fri 1300–0000Z‡, Sat 1500–2300Z‡, Sun 1730–2200Z‡. Deer on and inf of arpt.

AIRPORT MANAGER:  330-674-0674

COMMUNICATIONS:  CTAF/UNICOM 123.0

INDIANAPOLIS CENTER APP/DEP CON 124.45

CLEARANCE DELIVERY PHONE:  For CD ctc Indianapolis ARTCC at 317-247-2411.

RADIO AIDS TO NAVIGATION:

BRIGGS (L) VOR/DME 112.4  BSV Chan 71  N40º44.44’  W81º25.93’  247º 26.9 NM to fld. 1221/4W.

MONROE CO  (See WOODSFIELD on page 315)

MORAINE AIR PARK  (See DAYTON on page 271)

MORGAN CO  (See MC CONNELSVILLE on page 287)

MORROW CO  (See MOUNT GILEAD on page 290)

MOUNT GILEAD

MORROW CO  (419)  2 SW  UTC–5(–4DT)  N40º31.47’  W82º51.00’

1086  B  NOTAM FILE CLE

RWY 10–28:  H3497X65 (ASPH)  S–3  MIRL  0.3% up E

RWY 10:  Trees.

RWY 28:  PAPI(P4L)–GA 4.0º TCH 46’. Trees.

AIRPORT REMARKS:  Attended Mon–Fri 1400–2300Z‡, after hrs on call. VFR ops only.

AIRPORT MANAGER:  (419) 947-1833

COMMUNICATIONS:  CTAF/UNICOM 122.8

COLUMBUS APP/DEP CON 125.95

CLEARANCE DELIVERY PHONE:  For CD ctc Columbus Apch at 614-338-8537.

RADIO AIDS TO NAVIGATION:

MANSFIELD (L) VORTACW 108.8  MFD  Chan 25  N40º52.12’  W82º35.46’  213º 23.8 NM to fld. 1222/3W.

TACAN AZIMUTH unusable:

075º–095º

VOR unusable:

151º–214º byd 15 NM

TACAN AZIMUTH & DME unusable:

151º–214º byd 30 NM

BUCKEYE (T) VOR 109.8  BUD  N40º37.00’  W83º03.83’  124º 11.2 NM to fld. 989/5W.  NOTAM FILE MNN.
OHIO 291

MOUNT VERNON

KNOX CO (4I3) 4 SW UTC–5(–4DT) N40°18.74’ W82°31.57’
1191 B TPA—1999(808) NOTAM FILE CLE
RWY 10–28: H5498X100 (ASPH) S–55, D–100 MIRL
RWY 28: REIL. PAPI(P4L)—GA 3.0’ TCH 40’. 
SERVICE: S4 FUEL 100LL, JET A+ GAT ACTIVATE MIRL Rwy 10–28;
REILS Rwy 10 and Rwy 28—CTAF. PAPI Rwy 10 and Rwy 28 opr continuously.
AIRPORT MANAGER: 740-397-9647
WEATHER DATA SOURCES: AWOS–3 (740) 397–6297.
COMMUNICATIONS: CTAF/UNICOM 123.05
APPLONTO RCO 122.1R 116.7T (DAYTON RADIO)
® COLUMBUS APP/DEP CON 125.95
CLNC DEL 119.45
RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.
APPLTON (H) VORTAC 116.7 APE Chan 114 N40°09.06’ W82°35.30’ 021º 11.0 NM to fld. 1354/6W.
TACAN AZM/DME unusable: 183º–188º byd 20 NM bld 3,000’

WYNKOOP (6G4) 2 S UTC–5(–4DT) N40°21.90’ W82°29.74’
1041 B NOTAM FILE CLE
RWY 06–24: 3460X90 (TURF) LIRL(NSTD)
RWY 06: Crops.
RWY 24: Road.
SERVICE: S2 FUEL 100LL LGT LIRL ops dusk–dawn Apr–Oct. Rwy 06–24 NSTD LIRL; one green thld lgd each side of thld; dsplcd thlds not lgtd; 2617’ of rwy lgtd. For rotating bcn call 740–358–2362.
AIRPORT REMARKS: Attended Apr–Sep Mon–Sat 1300–2300Z‡, Oct–Mar Mon–Sat 1300–2100Z‡. Deer on and inv of arpt. –1 ft ditch Rwy 24 end 0 ft from left and right. Dsplcd thlds not mkd or lgtd.
AIRPORT MANAGER: 740-358-2362
COMMUNICATIONS: CTAF
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537

MOUNT VICTORY

ELLIOTTS LANDING (O74) 1 SE UTC–5(–4DT) N40°31.48’ W83°30.70’
1045 NOTAM FILE DAY
RWY 15–33: 2750X110 (TURF) LIRL(NSTD)
RWY 15: Crops.
RWY 33: Crops.
AIRPORT REMARKS: Unattended. Rwy 15–33 mkd with tires on each end. Tiedown area avbl, no ropes prvdd.
AIRPORT MANAGER: 937-354-2851
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis ARTCC at 317-247-2411.

NAPOLEON

HENRY CO (7W5) 3 E UTC–5(–4DT) N41°22.46’ W84°04.07’
683 B NOTAM FILE CLE
RWY 10–28: H4001X65 (ASPH) MIRL
SERVICE: S4 FUEL 100LL, JET A GX LGT ACTIVATE REIL Rwy 10 and Rwy 28; PAPI Rwy 10 and Rwy 28; MIRL Rwy 10–28—CTAF.
AIRPORT MANAGER: 419-599-6494
COMMUNICATIONS: CTAF/UNICOM 123.0
® TOLEDO APP/DEP CON 134.35
CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495.
RADIO AIDS TO NAVIGATION: NOTAM FILE FDY.
FLAG CITY (L) VORTACW 108.2 FBC Chan 19 N40°57.32’ W83°45.36’ 333º 28.8 NM to fld. 823/2W.
DME unusable: 100º–125º byd 25 NM bld 4,000’

DETROIT

NAPOLEON

EC, 5 NOV 2020 to 31 DEC 2020
NEW LEXINGTON
PERRY CO (186) 2 S UTC–5(–4DT) N39°41.50’ W82°11.87’
1051 B NOTAM FILE CLE
RWY 08–26: H3498X75 (ASPH) MIRL 0.3% up SW
  RWY 08: PAPI(P2R)—GA 3.5º TCH 24’. Fence.
  RWY 26: REIL. PAPI(P2L)—GA 4.0º TCH 28’. Trees.
SERVICE: S2 FUEL 100LL LGT ACTIVATE MIRL 08–26; REIL Rwy 26—122.8.
AIRPORT MANAGER: (740) 605-1932
COMMUNICATIONS: CTAF/UNICOM 122.8
® INDIANAPOLIS CENTER APP/DEP CON 124.45
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.
RADIO AIDS TO NAVIGATION: NOTAM FILE ZZV.
ZANESVILLE (H) VORW/DME 114.95 ZZV Chan 96(Y) N39°56.45’ W81º53.56’ 229º 20.6 NM to fld. 898/6W.
DME unusable:
  160º–170º byd 30 NM blo 3,500’

NEW PHILADELPHIA
HARRY CLEVER FLD (PHD/KPHD) 2 SE UTC–5(–4DT) N40º28.21’ W81º25.20’
894 B NOTAM FILE PHD
RWY 15–33: H3951X100 (ASPH) S–52.5, D–67.5, 2S–86, 2D–140 MIRL
  RWY 15: REIL. PAPI(P4R)—GA 4.0º TCH 32’. Thld dsplcd 330’. Trees.
  RWY 33: REIL. PAPI(P4L)—GA 4.0º TCH 54’. Trees.
RWY 12–30: 1907X70 (TURF)
  RWY 12: Trees.
  RWY 30: Trees.
RUNWAY DECLARED DISTANCE INFORMATION
  RWY 12: TORA—1907 TODA—1907 ASDA—1907 LDA—1758
  RWY 15: TORA—3951 TODA—3951 ASDA—3951 LDA—3621
  RWY 30: TORA—1907 TODA—1907 ASDA—1758 LDA—1758
  RWY 33: TORA—3951 TODA—3634 ASDA—3634 LDA—3634
SERVICE: S4 FUEL 100LL LGT ACTIVATE REIL Rwy 15–33; PAPI Rwy 15 and Rwy 33; MIRL Rwy 15–33—123.3. FUEL
  Icing inhibitor avbl upon req.
AIRPORT REMARKS: Attended 1230–2200Z‡. Clsd major hols; For ser aft hrs call amgr cell. Twy A closed when acft are on approach or departing rwy. Caution: surface marking conflict.
AIRPORT MANAGER: 330-339-6078
COMMUNICATIONS: CTAF/UNICOM 122.8
® CLEVELAND APP/DEP CON 125.5 (1100–0500Z‡)
® CLEVELAND CENTER APP/DEP CON 134.9 (0500–1100Z‡) ctc Cleveland ARTCC at 440–774–0223.
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223.
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.
NEWCOMERSTOWN (L) DME 111.8 CTW Chan 55 N40º13.75’ W81º28.59’ 010º 14.7 NM to fld. 1180/0E.
DME unusable:
  010º–074º byd 28 NM blo 4,000’
  075º–085º byd 23 NM blo 7,100’
  086º–140º byd 28 NM blo 4,000’
BRIGGS (L) VORW/DME 112.4 BSV Chan 71 N40º44.44’ W81º25.93’ 182º 16.2 NM to fld. 1221/4W.
NEWARK–HEATH  (VTA)(KVTA)  3 SW  UTC–5(–4DT)  N40°01.48´ W82°27.71´  DETROIT
884  B  TPA—1900(1016)  NOTAM FILE VTA  MON Airport  L–25A
RWY 09–27: H6469X75 (ASPH)  S–30  MIRL  0.3% up W  IAP
SERVICE:  S4  FUEL  100LL, JET A1+  OX
1, 2  LGT  REIL Rwy 09 & 27; MIRL Rwy 09–27 opr low inst consly, to incr inst—123.3. Rwy 09 and 27 REILS OTS indef.
AIRPORT MANAGER:  740-522-6968
COMMUNICATIONS: CTAF/UNICOM 122.7
RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.
APPLETON  (H) VORTAC  116.7  APE Chan 114  N40º09.06´ W82º35.30´  148º 9.6 NM to fld. 1354/6W.
TACAN AZM/DME unusable:
183º–188º byd 20 NM blo 3,000´
LOC 110.9  I–RXK  Rwy 09.

NEWCOMERSTOWN  N40º13.75´ W81º28.59´ NOTAM FILE CLE.  DETROIT
(L) DME  111.8  CTW Chan 55  010º 14.7 NM to Harry Clever Fld. 1180/0E.
DME unusable:
010º–074º byd 28 NM blo 4,000´
075º–085º byd 23 NM blo 7,100´
086º–140º byd 28 NM blo 4,000´

NEWTON FALLS  DETROIT
BRACEVILLE  (41N)  2 N  UTC–5(–4DT)  N41º12.67´ W80º58.16´  L–30G
900  NOTAM FILE CLE
RWY 01–19: H3000X30 (ASPH)
RWY 01: Thld dsplcd 55´. Brush.
RWY 19: Trees.
AIRPORT MANAGER:  440-552-1082
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Youngstown Apch at 380-856-4806, when Apch clsd ctc Cleveland ARTCC at 440-774-0490.
RADIO AIDS TO NAVIGATION: NOTAM FILE CAK.
AKRON  (L) VOR/DME  114.4  ACO Chan 91  N41º06.47´ W81º12.09´  063º 12.2 NM to fld. 1198/4W.
DME unusable:
Byd 10 NM

NOBLE CO  (See CALDWELL on page 254)

NORTH BASS ISLAND  (3X5)  0 NW  UTC–5(–4DT)  N41º43.08´ W82º49.27´  DETROIT
594  NOTAM FILE CLE
RWY 01–19: H1804X60 (ASPH–AFSC)  0.3% up S
RWY 01: Tree.
RWY 19: Trees, Rgt ttc.
AIRPORT MANAGER:  419-285-3371
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Detroit Apch at 800-499-8181.

NORTHEAST OHIO RGNL  (See ASHTABULA on page 249)
NORWALK–HURON CO  (5A1)  3 EUTC–5(–4DT)  N41º14.69´ W82º33.07´
853 B NOTAM FILE CLE
RWY 10–28: H4208X75 (ASPH) MIRL 0.4% up W
   RWY 10: Thld dsplcd 239´. Trees.
   RWY 28: Thld dsplcd 667´. Road.
SERVICE: FUEL 100LL, JET A LGT ACTIVATE MIRL Rwy 10–28—CTAF.
AIRPORT REMARKS: Unattended. Deer, birds and otr wildlife on and invof arpt. N/S Drag strip on end east of rwy. Rwy 28 65´ lgt poles, 64´ fm rwy end, 320´ L in trsnl sfc, obstn mkd and ldgt.
AIRPORT MANAGER: 419-706-0961
COMMUNICATIONS: CTAF/UNICOM 122.8
Cleveland APP/DEP CON 124.2 (1100–0400Z‡)
CLEVELAND CENTER APP/DEP CON 127.9 (0400–1100Z‡) ctc Cleveland ARTCC at 440–774–0223.
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440–774–0222.
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.
DRYER (H) VOR/DME 113.6 DJB Chan 83 N41º21.48´ W82º09.72´ 254º 18.9 NM to fld. 780/5W.
VOR unusable: 225º–245º byd 20 NM blo 3,500´

OHIO STATE UNIVERSITY  (See COLUMBUS on page 265)

OHIO UNIVERSITY  (See ATHENS/ALBANY on page 249)

ONIDA  N39º34.69´ W84º19.41´ NOTAM FILE DAY
NDB (LOMW) 223 MW 235º 4.4 NM to Middletown Rgnl/Hook Fld. 684/4W.

ORTNER  (See WAKEMAN on page 308)

OTTAWA

PUTNAM CO  (OWX)(KOWX)  3 NE UTC–5(–4DT)  N41º02.14´ W83º58.92´
763 B NOTAM FILE CLE
RWY 09–27: H4504X75 (ASPH) MIRL
   RWY 09: REIL. PAPI(P2L)—GA 3.0º TCH 41´. Road.
   RWY 27: REIL. PAPI(P2L)—GA 3.0º TCH 44´. Thld dsplcd 27´. Road.
SERVICE: FUEL 100LL, JET A+ LGT ACTIVATE MIRL Rwy 09–27; REIL Rwy 09 and Rwy 27—CTAF.
AIRPORT MANAGER: 419-523-3910
WEATHER DATA SOURCES: AWOS–3 120.525 (419) 523–4151.
COMMUNICATIONS: CTAF/UNICOM 120.8
TOLEDO APP/DEP CON 120.8
CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495.
RADIO AIDS TO NAVIGATION: NOTAM FILE FDY.
FLAG CITY (L) VORTACW 108.2 FBC Chan 19 N40º57.32´ W83º45.36´ 297º 11.3 NM to fld. 823/2W.
DME unusable: 100º–125º byd 25 NM blo 4,000´
OXFORD

MIAI UNISETV (OXD)(KXOD)  2 W  UTC--5(--4DT)  N39°30.14´ W84°47.06´  
1041  B  NOTAM FILE DAY  
RWY 05–23:  H4011X70  (ASPH–GRVD)  S–34, D–50  MIRL  
RWY 05:  REIL. PAPI(P2L)—GA 3.0º TCH 26´. Thld dsplcd 270´. Road.  
SERVICE:  FUEL 100LL, JET A1+  
MIRL Rwy 05–23 preset low ints dusk–0200Z‡; to incr ints and ACTIVATE REIL Rwy 05 and Rwy 23 —122.9; after 0200Z‡ ACTIVATE MIRL Rwy 05–23, REIL Rwy 05 and Rwy 23 —122.9.  
AIRPORT MANAGER:  513-529-2735  
WEATHER DATA SOURCES:  AWOS–3PT 118.625 (513) 273–2032.  
COMMUNICATIONS:  CTAF/UNICOM 122.8  
RADIO AIDS TO NAVIGATION:  NOTAM FILE HUF.  
CHARDON  (H) VOR/W/DME 112.7  CXR  Chan 74  N41°31.02´ W81°09.79´  355º 9.1 NM to fld. 1317/5W.  
VOR portion unusable:  
074º–084º byd 10 NM blo 3,300´  
085º–099º byd 10 NM blo 11,000´  
104º–180º byd 10 NM blo 6,000´  
357º–073º byd 10 NM blo 11,000´  
PERRY CO (See NEW LEXINGTON on page 292)  
PICKAWAY CO MEM (See CIRCLEVILLE on page 259)  
PICKL  N39°52.86´ W82°50.16´  NOTAM FILE LCK.  
NDB (LOMW) 376 LC 233º 5.9 NM to Rickenbacker Intl. 764/7W.  
Pike CO (See WAVERLY on page 310)
PIQUA AIRPORT– HARTZELL FLD  (I17)  3 NW  UTC–5(–4DT)  N40°09.88′ W84°18.51′  DETROIT  L–27E
993  B  NOTAM FILE DAY
RWY 08–26:  H3998X75 (ASPH)  S–30, D–36  MIRL
RWY 08:  REIL. PAPI(P2L)—GA 3.0° TCH 36’. Tree.
RWY 26:  REIL. PAPI(P2L)—GA 3.0° TCH 37’.
SERVICE:  S2  FUEL  100LL, JET A+  LGT ACTIVATE REIL Rwy 08 and Rwy 26; PAPI Rwy 08–26; MIRL Rwy 08–26—CTAF. Rwy 08 PAPI unusbl byd 6° right of cntrln.
AIRPORT MANAGER:  937-778-4207
COMMUNICATIONS:  CTAF/UNICOM
ROSEWOOD RCO  117.5T (DAYTON RADIO)
RADIO AIDS TO NAVIGATION:  NOTAM FILE DAY.
DAYTON (l) VOR/DME 114.5  DQN  Chan 92  N40°00.99′ W84°23.81′  026° 9.8 NM to fld. 989/1W. DME unusable: Byd 35 NM blo 2,900’
ROSEWOOD (h) VORTACW 117.5  ROD  Chan 122  N40°17.27′ W84°02.59′  244° 14.3 NM to fld. 1080/5W. TACAN AZIMUTH unusable: 360º–120º
PORT CLINTON
(See BUCYRUS on page 253)
PORT BUCYRUS–CRAWFORD CO  
(See BUCYRUS on page 253)
PORTSMOUTH

GREATER PORTSMOUTH RGNL (PMH)(KPMH) 10 NE UTC–5(–4DT) N38º50.43´ W82º50.84´

663  B NOTAM FILE DAY
RWY 18–36: H5001X100 (ASPH) S–30, D–42, 20–70 MIRL

SERVICE: FUEL 100LL, JET A1+

AIRPORT REMARKS: Attended Apr–Oct 1300–0100Z‡, Nov–Mar 1300–2300Z‡. Hill obstruction lghts 460´ abv arpt (1124´ MSL) 1 mile south and 410´ abv arpt (1074´ MSL) 1/2 mile northwest. No line of sight between rwy ends, acft not visible from one rwy end to other. Coml ldg fee waived with fuel purchase.

AIRPORT MANAGER: 740-820-2700

WEATHER DATA SOURCES: AWOS–3 125.175 (740) 820–2500.

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis ARTCC at 317-247-2411.

RADIO AIDS TO NAVIGATION: NOTAM FILE LOU.

YORK  (L) VORTAC 112.8 YRK Chan 75 N38º38.65´ W82º58.70´ 033º 13.3 NM to fld. 1040/5W.

PUT IN BAY  (3W2)  1 SW UTC–5(–4DT) N41º38.20´ W82º49.70´

595  B NOTAM FILE CLE
RWY 03–21: H2870X75 (ASPH)
RWY 03: Thld dsplcd 450´. Trees. Rgt tfc.

SERVICE: FUEL 100LL

AIRPORT REMARKS: Unattended. Acft ops prohibited dusk–dawn. Deer, birds and other wildlife invof arpt. Decoy coyote near movement areas. Expect moderate turbulence on departure and approach when wind exceeds 10 knots. Acft Lndg Rwy 21 or departing Rwy 03 remain 1000´ clear of Perry’s Monument 352´ AGL/942´ MSL 1–1/2 miles northeast of arpt. Parking/ramp fees are collected for all private or commercial acft, all pilots are required to check into the arpt office at the time of arrival, no tiedown ropes provided; bring your own ropes. All acft are required to shut down engine(s) when enplaning/deplaning passengers. Helipad is for touchdown, loading and lift off only — park on grass, west, southwest of helipad.

AIRPORT MANAGER: 419-285-3371

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323

RADNOR

PACKER  (5E9)  3 NW UTC–5(–4DT) N40º24.48´ W83º13.16´

918  TPA—1818(900) NOTAM FILE DAY
RWY 09–27: 3470X90 (TURF)
RWY 09: Thld dsplcd 120´. Road.
RWY 27: Trees.

SERVICE: FUEL 100LL


AIRPORT MANAGER: 740-494-2554

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537
RAVENNA

PORTAGE CO (POV/KPOV) 3 N UTC–5(–4DT) N41º12.61´ W81º15.10´

1198  B  NOTAM FILE CLE
RWY 09–27: H3499X75 (ASPH)  MIRL
RWY 09: REIL. Trees.
RWY 27: REIL. PAPI(P4L)—GA 3.0º TCH 43´. Ground.

SERVICE: S4  FUEL 100LL, JET A
LGT ACTIVATE MIRL Rwy 09–27; REIL Rwy 09 and Rwy 27 and PAPI Rwy 27 —CTAF.

AIRPORT REMARKS: Attended Mon–Fri 1300–2200Z‡. Unattended all major holidays. 24 hr self svc fuel. Paraglider ops by permit only. Deer on and inv of arpt. All areas off rwy surface soft when wet or thawing.

AIRPORT MANAGER: 330-298-3277

WEATHER DATA SOURCES: AWOS–3 118.675 (330) 298–9353.

COMMUNICATIONS: CTAF/UNICOM 123.05
CLEVELAND APP/DEP CON 118.6 (1100–0500Z‡)
CLEVELAND CENTER APP/DEP CON 120.6 (0500–1100Z‡) ctc Cleveland ARTCC at 440–774–0223.

CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223.

RADIO AIDS TO NAVIGATION:
NOTAM FILE CAK.
AKRON (L) VOR W/DME 114.4  ACO Chan 91 N41º06.47´ W81º12.09´ 344º 6.5 NM to fld. 1198/4W.
DME unusable:
Byd 10 NM

RED STEWART AIRFIELD  (See WAYNESVILLE on page 311)

RICHARD DOWNING (See COSHOCTON on page 267)

RICKENBACKER INTL (See COLUMBUS on page 266)

ROSEWOOD  N40º17.27´ W84º02.59´ NOTAM FILE DAY.

(H) VORTAC 117.5 ROD  Chan 122 245º 5.6 NM to Sidney Muni. 1080/5W.
TACAN AZIMUTH unusable:
360º–120º

ROSS CO (See CHILLICOTHE on page 258)

RUHE'S (See LEIPSIC on page 282)

ST CLAIRSVILLE

ALDERMAN (2P7) 3 SW UTC–5(–4DT) N40º03.41´ W80º57.79´

1187  B  NOTAM FILE CLE
RWY 01–19: H2840X50 (ASPH)  RWY LGTS(NSTD)  0.9% up N
RWY 01: Trees.
RWY 19: Trees.

SERVICE: LGT ACTIVATE arpt bcn and LiRL Rwy 01–19—123.3 or call 740-695–0908. Rwy ints lgts 15´ from edge of pavement.

AIRPORT REMARKS: Attended 1300Z—dusk. Occl deer, birds and other wildlife on and inv of arpt. Rwy 01–19 surface is weathered with some raveling, med block cracking throughout. South half of ramp poor condition due to broken pavement. Rwy 01–19 markings faded and non–standard. Ldg fee.

AIRPORT MANAGER: 740-695-0908

COMMUNICATIONS: CTAF/MULTICOM 122.9
BELLAIRE RCO 117.1T (CLEVELAND RADIO)
CLEVELAND CENTER APP/DEP CON 126.95 ctc Cleveland ARTCC at 440–774–0226.

CLEARANCE DELIVERY PHONE: For CD ctc Cleveland ARTCC at 440-774-0226.

RADIO AIDS TO NAVIGATION:
NOTAM FILE CLE.
BELLAIRE (H) VOR/DME 117.1  AIR  Chan 118 N40º01.02´ W80º49.03´ 297º 7.1 NM to fld. 1307/7W.

EC, 5 NOV 2020 to 31 DEC 2020
ST MARYS

GRAND LAKE ST MARYS SPB (O12) 5 NE UTC–5(–4DT) N40º32.46´ W84º29.44´

WATERWAY 09W–27W: 7000X4000 (WATER)
AIRPORT MANAGER: 419–394-3611
COMMUNICATIONS: CTAF
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537
COMM/NAV/WEATHER REMARKS: Acft operating at Grand Lake St Marys should monitor tfc, Celina Lakefield and Neil Armstrong Wapakoneta Arpts CTAF/UNICOM: 122.8

SALEM

KOONS (8G8) 2 SW UTC–5(–4DT) N40º53.00´ W80º52.99´
RWY 09–27: 1850X100 (TURF) 
RWY 09: Crops.
AIRPORT REMARKS: Unattended. Deer, birds and wildlife on and invof airport.
AIRPORT MANAGER: 330-337-7303
COMMUNICATIONS: CTAF/UNICOM 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223.

SALEM AIRPARK INC (38D) 3 N UTC–5(–4DT) N40º56.88´ W80º51.72´
RWY 10L–28R: H3404X50 (ASPH) S–8 LIRL(NSTD) 0.3% up E
RWY 10L: Trees.
RWY 28R: Thld dsplcd 266´. Hill.
RWY 10R–28L: 2550X60 (TURF) 0.4% up E
RWY 10R: Trees.
RWY 28L: Road.
SERVICE: FUEL 100LL LGT Actvt nstd LIWL Rwy 10L–28R—CTAF. Rwy 10L–28R nstd LIWL due to layout and colors; Rwy 10L lgtd 238´ from rwy end; Rwy 28R lgtd 330´ from rwy end with 360º green lghts.
AIRPORT MANAGER: 330-402-1136
COMMUNICATIONS: CTAF/UNICOM 122.7
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223.
RADIO AIDS TO NAVIGATION: NOTAM FILE YNG.

SALT FORK LODGE HELIPORT (See CAMBRIDGE on page 255)

SANDUSKY CO RGNL (See FREMONT on page 275)

SEAGATE HELISTOP HELIPORT (See TOLEDO on page 303)
SEBRING

TRI–CITY  (3G6)  1 SE  UTC–5(–4DT)  N40°54.36’ W81°00.00’
1188   NOTAM FILE CLE
RWY 17–35: H2768X45 (ASPH)  LIRL(NSTD)
RWY 17: Trees.
RWY 35: Pole.
SERVICE: FUEL  100LL  LGT ACTIVATE NSTD LIRL Rwy 17–35—CTAF. Rwy 17–35 NSTD LIRL due to layout, colors and non-frangible fixtures.
AIRPORT REMARKS: Unattended. Deer, birds and wildlife on and in and of airport. Fuel avbl upon request, call amgr. Rwy 17–35 NSTD basic due to sml nmrs and cntrln.
AIRPORT MANAGER: 330-428-1269
COMMUNICATIONS: CTA 122.9
® CLEVELAND APP/DEP CON 125.5 (1100–0500Z‡)
® CLEVELAND CENTER APP/DEP CON 120.6 (0500–1100Z‡) ctc Cleveland ARTCC at 440–774–0223.
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223/0490.
RADIO AIDS TO NAVIGATION: NOTAM FILE CAK.
AKRON  (L) VOR/DME 114.4  ACO  Chan 91  N41°06.47’ W81º12.09’  147º 15.2 NM to fld. 1198/4W.
DME unusable:
Byd 10 NM

SHELBY COMMUNITY  (12G)  2 W  UTC–5(–4DT)  N40°52.37’ W82°41.84’
1120 B NOTAM FILE CLE
RWY 18–36: H3174X50 (ASPH)  S–5  RWY LGTS(NSTD)
RWY 18: Road.
RWY 36: P–line.
RWY 03–21: 1890X125 (TURF)
RWY 03: Tree.
RWY 21: Bldg.
SERVICE: LGT SS–SR. Rwy 18–36 NSTD rwy lgts; Rwy 18 thld lgts 220˚ from rwy end. Rwy lgts 62˚ from east edge and 47˚ from west edge of rwy.
AIRPORT REMARKS: Attended 1100–2200Z‡.
AIRPORT MANAGER: (419) 347-1185
COMMUNICATIONS: CTAF/UNICOM 122.8
® CLEVELAND APP/DEP CON 124.2 (1100–0400Z‡)
® CLEVELAND CENTER APP/DEP CON 134.9 (0400–1100Z‡) ctc Cleveland ARTCC at 440–774–0223.
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223.
RADIO AIDS TO NAVIGATION: NOTAM FILE MFD.
MANSFIELD  (L) VORTACW 108.8  MFD  Chan 25  N40°52.12’ W82°35.46’  276° 4.9 NM to fld. 1222/3W.
TACAN AZIMUTH unusable:
075º–095º
VOR unusable:
151º–214º byd 15 NM
TACAN AZIMUTH & DME unusable:
151º–214º byd 30 NM
SIDNEY MUNI (KSCA) (SCA) B—1844(800) NOTAM FILE DAY
1044 UTC–5(–4DT) 14.48´ W84º08.87´
RWY 10–28: H5013X75 (ASPH) MIRL
RWY 10: REIL. PAPI(P2L)—GA 3.0º TCH 42'. Trees.
RWY 28: REIL. PAPI(P2L)—GA 3.0º TCH 36’. Hill.
RWY 05–23: H2981X50 (ASPH)
RWY 05: Road. RWY 23: P–line.
SERVICE: S4 FUEL 100LL, JET A+ OK 2 LGT ACTIVATE MIRL Rwy 10–28; REIL Rwy 28—CTAF.
AIRPORT REMARKS: Attended 1300–2300Z‡.
AIRPORT MANAGER: 937-492-9794
WEATHER DATA SOURCES: AWOS–3 120.425 (937) 492–3683.
COMMUNICATIONS: CTAF/UNICOM 123.05
COLUMBUS APP/DEP CON 118.425
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.
AIRPORT REMARKS: Attended Mon–Fri 1230–2300Z‡, Sat–Sun 1400–2200Z‡. Deer on and inv of arpt. Hvy bird activity drg fall and winter months. FBO ser avbl on 120.7. Rwy 24 is pref wind rwy 10 kt or less. Noise Abatement: Avoid over flying Yellow Springs 2 NM SW blw 4000’. Avoid overflying ANG ramp. Rwy 06–24 980´ concrete NE end, 1200´ concrete SW end. TPA—2100 (1049), ohd TPA 2600 (1549).
AIRPORT MANAGER: 937-325-6108
WEATHER DATA SOURCES: AWOS–3PT 134.975 (937) 324–4532.
COMMUNICATIONS: CTAF/UNICOM 122.95
COLUMBUS APP/DEP CON 118.85 269.275
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.
RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.
(T) TACAN Chan 65 XSF (133.8) N39º50.29´ W83º50.44´ at fld. 1052/4W. unmonitored when twr clsd. No NOTAM MP: 1330–1530Z‡ Thu.
TACAN AZ unusable: 0900–1150 byd 15 NM
CLARK COUNTY NDB (MHW) 341 CCJ N39º52.42´ W83º46.77´ 238º 3.4 NM to fld. 1054/4W. NOTAM FILE SGH. NDB unmonitored.
(T) DME 113.2 SGH Chan 79 N39º50.19´ W83º50.70´ at fld. 1046/0W. NOTAM FILE SGH.
STEUBENVILLE

JEFFERSON CO AIRPARK (2G2) 4 W UTC–5(–4DT) N40°21.64´ W80°42.10´

1198 B NOTAM FILE CLE

RWY 14–32: H5001X75 (ASPH) S–31, D–42.5 PCN 12 F/D/X/T MIRL

RWY 14: REIL

RWY 32: REIL. PAPI(P4L)—GA 3.6º TCH 41´. Brush.

SERVICE: S2 FUEL 100LL, JET A, A+ LGT ACTIVATE REIL Rwy 14 and Rwy 32; PAPI Rwy 32; MIRL Rwy 14–32—CTAF. Rwy 32 PAPI unusbl 5º L and 9º R of cntrl.


AIRPORT MANAGER: (740) 264-5388

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Pittsburgh Apch at 412-472-5591.

RADIO AIDS TO NAVIGATION: NOTAM FILE HLG.

WHEELING (L) VOR/DME 112.2 HLG Chan 59 N40º15.59´ W80º34.12´ 322º 8.6 NM to fld. 1269/7W.

VOR portion unusable:
020º–026º byd 15 NM
028º–039º byd 10 NM
080º–100º byd 15 NM blo 11,000´
123º–133º blo 4,000´
150º–170º byd 15 NM
R–027 byd 20 NM

TIFFIN

SENECA CO (16G) 2 SW UTC–5(–4DT) N41º05.64´ W83º12.75´

786 B NOTAM FILE CLE

RWY 06–24: H4000X75 (ASPH) MIRL

RWY 06: REIL. PAPI(P4L)—GA 3.0º TCH 38´. Trees.

RWY 24: REIL. PAPI(P4L)—GA 3.0º TCH 38´. Trees.

SERVICE: S4 FUEL 100LL, JET A OK 1, 2, 3 LGT ACTIVATE MIRL Rwy 06–24; REIL and PAPI Rwy 06 and Rwy 24—CTAF. Rwy 06 PAPI unusbl byd 5º left of centerline. Rwy 24 PAPI unusbl byd 4º left of course and 8º right of course.


AIRPORT MANAGER: 419-447-4263

WEATHER DATA SOURCES: AWOS–3 127.175 (419) 443–1043.

COMMUNICATIONS: CTAF/UNICOM 123.0

TOLEDO APP/DEP CON 120.8

CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495

RADIO AIDS TO NAVIGATION: NOTAM FILE FDY.

FLAG CITY (L) VORTAC 108.2 FBC Chan 19 N40º57.32´ W83º45.36´ 073º 26.0 NM to fld. 823/2W.

DME unusable:
100º–125º byd 25 NM blo 4,000´

TIFFIN NDB (MHW) 259 TII N41º05.68´ W83º12.90´ at fld. 5W. NOTAM FILE CLE. NDB unmonitored.

EC, 5 NOV 2020 to 31 DEC 2020
TOLEDO

EUGENE F KRANZ TOLEDO EXPRESS (TOL)(KTOL) P (ANG) 10 SW UTC–5(–4DT) N41º35.21´

RWY 07–25: H10600X150 (ASPH–GRVD) S–100, D–174, 2S–175, 2D–300, 2D/2D2–550 PCN 67 F/B/W/T HIRL CL

RWY 07: ALSF2. TDZL. RVR–TR Trees.

RWY 25: MALSRS. PAPI(P4L)—GA 3.0º TCH 69´. RVR–TR Trees. 0.3% up.

RWY 16–34: H5599X150 (ASPH–GRVD) S–100, D–174, 2S–175, 2D–300 PCN 52 F/B/W/T MIRL

RWY 16: REIL. PAPI(P4L)—GA 3.0º TCH 48´. Trees.

RWY 34: REIL. PAPI(P4L)—GA 3.0º TCH 50´.

ARRESTING GEAR/SYSTEM

RWY 07 BAK–14 BAK–12B(B) (1500 FT)

SERVICE: S4 FUEL 100LL, JET A, A++ ox 3 LGT SS–SR. Rwy 25 PAPI unusbl byd 8º R of cl. MILITARY—FUEL: A++(MIL)

AIRPORT REMARKS: Attended continuously. Fuel and svc avbl 1300–0500Z. Birds on and invof arpt. Class I, ARFF Index B. 48 PPR for unscheduled air carrier ops with greater than 10 seat PPR call 419–865–2351. Twa A west of Rwy 16 and the ramp between Twa B9 and B13 not visible from twr. Customs: Sat–Sun req must be made prior to 2200Z on Fri, phone 419–732–4446.

MILITARY REMARKS: RSTD—Tran mil acft with PPR use Twa D, avoid Twa B due to FOD haz. Twa D int Twa D1, hvy acft use min pwr to reduce FOD on ANG ramp. Ctc Comd Post or Aftld OPS on 338.9 if questions. ANG—Aftld OPS duty hr 1145–2230Z Mon–Thu, OCNL wended, exc hol. PPR—OFFL BUS ONLY, Acft with wingspans greater than 75´ can exp prk on Twa D or the BAX ramp, ctc Aftld OPS DSN 580–4084/4036, CB00–495–4250 extn 868–4084/868–4036. 180th Comd Post 24 hr DSN 580–4035. All inbd tran acft ctc Comd Post.

AIRPORT MANAGER: 419-865-2351

WEATHER DATA SOURCES: ASOS (419) 865–6924 WSP

COMMUNICATIONS: ATIS 118.1 GND CON 121.9 CLNC DEL 121.75

AIRSPACE: CLASS C svc ctc APP CON.

RADIO AIDS TO NAVIGATION: NOTAM FILE TOL.

TOPHR NDB (LOMW) 219 TO N41º33.21´ W83º55.27´ 074º 5.5 NM to fld. 676/5W.

ILS 109.7 I–TOL Rwy 07. Class IE. LOM TOPHR NDB. Unmonitored when ATCT clsd. LOM unmonitored.

ILS/DME 108.7 I–BQE Chan 24 Rwy 25. Class IE. Unmonitored when ATCT clsd.

ASR

COMM/NAV/WEATHER REMARKS: ATIS reception intermittent byd 35 NM, 270º–320º.

SEAGATE HELISTOP HELIPORT (6T2) 0 N UTC–5(–4DT) N41º39.25´ W83º31.88´

HELIPAD H1: H50X50 (CONC) PERIMETER LGTS

HELIPAD H1: NSTD.

SERVICE: LGT ACTIVATE perimeter lgts—CTAF.

HELIPORT REMARKS: Unattended. Door to pad is locked, call manager for code before ldg 419–865–2351. Helipad H1 NSTD 1–box (2 VASIS) OTS indef. Helipad H1 not marked with "H."

AIRPORT MANAGER: (419) 865-2351

COMMUNICATIONS: CTAF/UNICOM 123.05

CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495
TOLEDO SPB  (2C9)  2 SSW  UTC–5(–4DT)  N41º37.33´ W83º33.20´
571  NOTAM FILE CLE
WATERWAY 04W–22W:  8000X500 (WATER)
   WATERWAY 04W:  Tower.
   WATERWAY 22W:  Trees.
WATERWAY 08W–26W:  5000X500 (WATER)
   WATERWAY 08W:  Trees.
   WATERWAY 26W:  Bldg.
SEAPLANE REMARKS: Unattended. No services or facilities. Rwy 08W–26W max acft wt 3,000 lbs. Rwy 04W–22W no wt rstrn.
AIRPORT MANAGER: (419) 245-3348
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495.

TOLEDO EXECUTIVE  (TDZ/KTDZ)  6 SE  UTC–5(–4DT)  N41º33.90´ W83º28.93´
623  B  NOTAM FILE TDZ
RWY 14–32:  H5829X100 (ASPH–GRVD)  S–63, D–85, 2S–107  MIRL
RWY 04–22:  H3799X75 (ASPH)  S–63, D–85, 2S–107  MIRL
   RWY 04:  REIL. PAPI(P4L)—GA 3.5º TCH 35’. Thld dsplcd 100’. Road.
   SERVICE:  S4  FUEL  100LL, JET A
AIRPORT MANAGER: (419) 838-6921
COMMUNICATIONS: CTAF/UNICOM 123.05
CLNC DEL 125.6
APP/DEP CON 126.1
CLEARANCE DELIVERY PHONE: For CD ctc Toledo Apch at 419-865-1495
RADIO AIDS TO NAVIGATION: NOTAM FILE LAN.
   CARLETON (H) VOR/DME 115.7  CRL  Chan 104  N42º02.88´ W83º27.45´ 185º 29.0 NM to fld. 628/3W.
   VOR unusable:
       000º–019º blo 5,000’
       020º–030º byd 13 NM blo 5,000’
       031º–040º blo 5,000’
       041º–050º byd 25 NM blo 8,000’
       255º–335º byd 30 NM blo 8,000’
   NDB (LOMW) 219  TO  074º 5.5 NM to Eugene F Kranz toledo Express. 676/5W.
   TOPHR  N41º33.21´ W83º55.27´  NOTAM FILE TOL.
   IAP

TORONTO  EDDIE DEW MEM AIRPARK  (1G8)  2 NW  UTC–5(–4DT)  N40º28.55´ W80º37.69´
1084  NOTAM FILE CLE
RWY 16–34:  2268X145 (TURF)  LIRL(NSTD)
   RWY 16:  Trees.
   RWY 34:  Trees.
   SERVICE:  LGT ACTIVATE NSTD LIRL Rwy 16–34—CTAF. Rwy 16–34 NSTD LIRL due to 360° green lgts at rwy ends.
AIRPORT REMARKS: Attended irregularly. Deer, birds and other wildlife on and invof airport.
AIRPORT MANAGER: 740-632-3332
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Pittsburgh Apch at 412-472-5591.
TREMONT CITY

MAD RIVER AIRPARK (I54) 1 NE UTC—5(—4DT)  N40º01.20´ W83º49.71´ DETROIT
958 TPA—1803(845) NOTAM FILE DAY
RWY 09–27: 3405X110 (TURF) LIRL(NSTD)
RWY 09: Thld dsplcd 340´. Pole.
AIRPORT REMARKS: Attended irregularly. Rwy 09 first 340´ not mkd; Rwy 27 first 900´ not mkd; only 2560´ mkd with white cones; Rwy 09–27—dsplcd thlds marked with one cone and green lgt each side of rwy.
AIRPORT MANAGER: 618-351-9768
COMMUNICATIONS: CTAF/UNICOM 123.0
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.

TRI–CITY  (See WEST LAFAYETTE on page 311)

TRI–CITY  (See SEBRING on page 300)

TROY

WACO FLD (1WF) 2 S UTC—5(—4DT)  N40º00.89´ W84º11.88´ DETROIT
817 NOTAM FILE DAY
RWY 18–36: 2385X100 (TURF)
RWY 18: Thld dsplcd 525´. Bldg.
RWY 36: Tree.
AIRPORT REMARKS: Attended 1400–1830Z‡ Mon–Fri, 1700–2200Z‡ Sat–Sun. Ocnl deer, birds and otr wildlife on and invof arpt. UAS ops on the fld anntc intrs on CTAF and overfly the fld, UAS should lnd consnt with LOA on file with arpt. Rwy 18–36 thld mkd with white barrels, Rwy 18 dthr mkd with white tires.
AIRPORT MANAGER: 937-216-5025
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.

UNION CO  (See MARYSVILLE on page 286)

UNIVERSITY N39º15.44´ W82º07.56´ NOTAM FILE DAY. CINCINNATI
NDB (MHW) 250 UGS 247° 5.5 NM to Ohio University. 741/6W.

UPPER SANDUSKY

WYANDOT CO (56D) 4 NW UTC—5(—4DT)  N40º53.00´ W83º18.87´ DETROIT
830 B NOTAM FILE CLE
RWY 18–36: H3997X75 (ASPH) S–12.5 LIRL
RWY 18: Tree.
RWY 36: Brush. Rgt tcf.
SERVICE: LGT ACTIVATE arpt bcn—CTAF.
AIRPORT MANAGER: 419-294-8766
COMMUNICATIONS: CTAF/UNICOM 123.05
® CLEVELAND APP/DEP CON 124.2 (1100–0400Z‡)
® CLEVELAND CENTER APP/DEP CON 135.1 (0400–1100Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0222.
RADAR AIDS TO NAVIGATION: NOTAM FILE FDY.
FLAG CITY (L) VORTACW 108.2 FBC Chan 19 N40º57.32´ W83º45.36´ 104° 20.5 NM to fld. 823/2W.
DME unusable: 100°–125° byd 25 NM bl 4,000´
GRIMES FLD (I74) 1 N UTC–5(–4DT) N40°07.94′ W83°45.24′

1068 B NOTAM FILE DAY

RWY 02–20: H4400X100 (ASPH) MIRL

RWY 02: REIL. PAPI(P4R)—GA 3.0° TCH 44′. Tree.

RWY 20: REIL. PAPI(P4L)—GA 3.0° TCH 38′. Tree.

RWY 01–19: 3000X100 (TURF)

SERVICE: S2 FUEL 100LL, JET A+ LGT ACTIVATE MIRL Rwy 02–20; MIRL Rwy 02–20—CTAF.


AIRPORT MANAGER: 937-652-4319

WEATHER DATA SOURCES: AWOS–3 118.325 (937) 484–5863.

COMMUNICATIONS: CTAF/UNICOM 122.7

CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.

RADIO AIDS TO NAVIGATION:

ROSEWOOD (H) VORTACW 117.5 ROD Chan 122 N40°17.27′ W84°02.59′ 130º 16.2 NM to fld. 1080/5W.

TACAN AZIMUTH unusable:
360º–120º

WELLER (38I) 3 SE UTC–5(–4DT) N40°05.47′ W83°41.36′

1150 NOTAM FILE DAY

RWY 09–27: 2534X75 (TURF)

RWY 09: Trees.

RWY 27: P–line.


AIRPORT MANAGER: 937-360-5308

COMMUNICATIONS: CTAF/UNICOM 123.0

CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.

RADIO AIDS TO NAVIGATION:

FORT WAYNE (H) VORTACW 117.8 FWA Chan 125 N40°58.74′ W85°11.28′ 110º 27.3 NM to fld. 793/6W.

COMM/NAV/WEATHER REMARKS: Approach control sectorization based upon Fort Wayne rwy usage.
VERSAILLES

DARKE CO (VES)(KVES) 2 SW UTC–5(–4DT) N40º12.26´ W84º31.95´

1007 B NOTAM FILE DAY

RWY 09–27: H4802X75 (ASPH) S–12.5 MIRL
RWY 09: REIL. PAPI(P2L)—GA 3.0º TCH 38´. Trees.
RWY 27: REIL. PAPI(P2L)—GA 3.0º TCH 45´. Acft.

SERVICE: FUEL 100LL, JET A+ LGT MIRL Rwy 09–27 pre-set low ints; to incr ints and ACTIVATE REIL Rwy 09–27—CTAF. PAPI Rwy 09 and Rwy 27 opr continuously.

AIRPORT REMARKS: Attended Mon–Fri 1300–2130Z‡. Ocnl deer, birds and other wildlife on and inv of arpt.

AIRPORT MANAGER: (937) 467-9360

WEATHER DATA SOURCES: AWOS–3 125.9 (937) 526–3154.

COMMUNICATIONS: CTAF/UNICOM 122.8

COLUMBUS APP/DEP CON 118.425

CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.

RADIO AIDS TO NAVIGATION: NOTAM FILE DAY.

DAYTON (L) VOR/DME 114.5 DQN Chan 92 N40º00.99´ W84º23.81´ 332º 12.9 NM to fld. 989/1W.

DME unusable: Byd 35 NM b/o 2,900´

VINTON CO (See MC ARTHUR on page 287)

WACO FLD (See TROY on page 305)

WADSWORTH

WADSWORTH MUNI (3G3) 2 SW UTC–5(–4DT) N41º00.18´ W81º45.39´

974 B NOTAM FILE CLE

RWY 02–20: H3530X75 (ASPH) MIRL
RWY 02: VASI(V2R)—GA 3.5º TCH 24´. Thld dsplcd 130´. Fence.
RWY 20: VASI(V2L)—GA 3.5º TCH 24´. Fence.
RWY 10–28: H2155X35 (ASPH) 0.4% up E
RWY 10: Pole.
RWY 28: Tree.

SERVICE: FUEL 100LL, JET A+ LGT ACTIVATE MIRL Rwy 02–20; VASI Rwy 02 and Rwy 20—CTAF.

AIRPORT REMARKS: Attended continuously. Birds and other wildlife on and inv of arpt. No line of sight between Rwy 02 and Rwy 10. Rwy 10 CLOSED for departure when wind is less than 15 knots from the east. Rwy 20 calm wind rwy blo 4 knots for noise abatement, avoid hospital to the north. Twy B CLOSED to powered acft. CAUTION glider ops all rws. Extensive helo ops. Rwy 10–28 surface raveling.

AIRPORT MANAGER: 330-334-9861

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEVELAND APP/DEP CON 118.6 (1100–0500Z‡)

CLEVELAND CENTER APP/DEP CON 134.9 (0500–1100Z‡) ctc Cleveland ARTCC at 440–774–0223.

CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223.

RADIO AIDS TO NAVIGATION: NOTAM FILE CAK.

AKRON (L) VOR/DME 114.4 ACO Chan 91 N41º06.47´ W81º12.09´ 260º 26.0 NM to fld. 1198/4W.

DME unusable: Byd 10 NM
WELTZIEN SKYPARK  (15G)  3 W  UTC–5(–4DT)  N41°01.69´ W81°47.89´

1210  B  TPA—2000(790)  NOTAM FILE CLE

RWY 03–21: H2410X37 (ASPH)  LIRL(NSTD)

SERVICE:  S4  FUEL  100LL  LGT

AIRPORT REMARKS: Attended dawn–dusk. Birds and wildlife on and inv of arpt. Pavement strength limit to 6500 pounds per arpt manager. Rwy 03–21 tgl NA.

AIRPORT MANAGER: 330-573-6437

COMMUNICATIONS: CTAF/UNICOM 123.05

CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323.

WAKEMAN

ORTNER  (164)  3 NE  UTC–5(–4DT)  N41°17.61´ W82°22.34´

848  NOTAM FILE CLE

RWY 04–22: H3800X55 (ASPH–GRVL)  RWY LGTS(NSTD)
  RWY 04: Trees.
  RWY 22: Trees.

SERVICE:  S4  FUEL  100LL  LGT


AIRPORT MANAGER: 440-965-7787

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323.

WAPAKONETA

NEIL ARMSTRONG  (AXV)(KAXV)  8 SW  UTC–5(–4DT)  N40°29.61´ W84°17.89´

913  B  TPA—1903(990)  NOTAM FILE DAY

RWY 08–26: H5500X100 (ASPH–GRVD)  MIRL
  RWY 08: REIL. PAPI(P4L)—GA 4.0º TCH 50´. Thld dsplcd 700´. Trees.
  RWY 26: REIL. PAPI(P4L)—GA 3.0º TCH 40´. Thld dsplcd 237´. Road.

SERVICE:  S4  FUEL  100LL, JET A1+ OG

AIRPORT REMARKS: Attended Mon–Fri 1200–2200Z‡. Sat–Sun on call. For svc call amgr.

AIRPORT MANAGER: 419-753-2810

WEATHER DATA SOURCES: AWOS–3 128.325 (419) 753–2821.

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.

RADIO AIDS TO NAVIGATION:

COLUMBUS APP/DEP CON 118.425

CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.

ROSEWOOD (H) VORTACW  117.5  ROD  Chan 122  N40°17.27´ W84°02.59´ 322º 17.0 NM to fld. 1080/5W.

TACAN AZIMUTH usable:

360º–120º
WARREN

(62D) 5 NW UTC–5(–4DT) N41º16.02´ W80º55.64´
905 NOTAM FILE CLE.
RWY 04–22: H2907X30 (ASPH)
  RWY 04: Thld dsplcd 87´. Trees.
RWY 18–36: 2700X100 (TURF)
  RWY 18: Trees.
  RWY 36: Trees.
SERVICE: S2 FUEL 100LL, MOGAS
AIRPORT MANAGER: 330-898-3615
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Youngstown Apch at 330-856-4806, when Apch clsd ctc Cleveland ARTCC at 440-774-0232.

WASHINGTON COURT HOUSE

FAYETTE CO (I23) 2 NE UTC–5(–4DT) N39º34.22´ W83º25.23´
980 B TPA—1780(800) NOTAM FILE DAY
RWY 05–23: H5097X75 (ASPH) S—30, D—40 MIRL
  RWY 05: Railroad.
SERVICE: S4 FUEL 100LL, JET A LGT ACTIVATE REIL Rwy 23; MIRL Rwy 05–23—CTAF. PAPI Rwy 23 opr consly.
AIRPORT REMARKS: Attended Mon–Sat 1300–2300Z‡.
AIRPORT MANAGER: 740-335-2430
WEATHER DATA SOURCES: AWOS–3 118.775.
COMMUNICATIONS: CTAF/UNICOM 122.8
COLUMBUS APP/DEP CON 134.0
CLNC DEL 614–338–8537
CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537.
RADIO AIDS TO NAVIGATION:
MIDWEST (T) VOR/W 112.9 MXQ Chan 76 N39º25.78´ W83º48.07´ 068º 19.6 NM to fld. 1052/4W. VOR/DME unmonitored when ATCT clsd.
VOR unusable:
  051º–200º
  201º–244º byd 10 NM bld 10,000´
  245º–255º byd 20 NM bld 10,000´
  256º–297º byd 18 NM bld 10,000´
  298º–359º
  300º–050º wi 3 NM
  360º–022º bld 6,000´
  360º–022º byd 18 NM bld 10,000´
DME unusable:
  003º–024º
  282º–302º byd 18 NM bld 4,000´
  303º–309º
  310º–320º byd 18 NM bld 6,000´
  335º–340º byd 18 NM bld 6,000´
COURT HOUSE NDB (MHW) 414 CSS N39º36.05´ W83º23.50´ 222º 2.3 NM to fld. 989/6W. NOTAM FILE DAY.

EC, 5 NOV 2020 to 31 DEC 2020
WAUSEON
FULTON CO (USE)(KUSE)  4 N UTC–5(–4DT) N41º36.59´ W84º07.63´
781  B NOTAM FILE CLE
RWY 09–27: H3882X75 (ASPH) S–30 MIRL
RWY 09: REIL. PAPI(P4L)—GA 3.0º TCH 24´. Road.
RWY 27: REIL. PAPI(P4R)—GA 3.0º TCH 33´. Trees.
RWY 18–36: 2115X75 (TURF)
RWY 18: Trees.
RWY 36: Tree.
SERVICE: S4 FUEL 100LL, JET A, A1+, UL94 LGT ACTIVATE MIRL
Rwy 09–27; REIL Rwy 09 and Rwy 27; PAPI Rwy 09 and Rwy 27—CTAF.
AIRPORT REMARKS: Attended Mon–Sat 1500–2300Z‡, Sun unattended. For
after hours svc call 24 hrs prior 567–454–7603 arpt mgr. Fuel: 100LL
self–svc. Deer on and invof rwy. Rwy 18–36 359º of center section
paved, first 270º of Rwy 18 turf and first 1328º of Rwy 36 turf. Rwy
27 climb straight out to 1300´ MSL. Restroom access, UNICOM.
AIRPORT MANAGER: 419-335-3993
WEATHER DATA SOURCES: AWOS–3P
COMMUNICATIONS: CTAF/UNICOM
®
INDIANAPOLIS CENTER
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis ARTCC at 317-247-2411.
RADIO AIDS TO NAVIGATION: NOTAM FILE LOU.
ADRIAN NDB (MHW) 278 ADG N41º52.20´ W84º04.65´ 194º 15.8 NM to fld. 862/6W. NDB unmonitored.

WAVERLY
PIKE CO (EOP)(KEOP)  3 NE UTC–5(–4DT) N39º10.02´ W82º55.70´
661  B NOTAM FILE DAY
RWY 07–25: H4899X75 (ASPH) S–58 MIRL
RWY 07: REIL. PAPI(P4L)—GA 4.0º TCH 37´. Road.
SERVICE: S4 FUEL 100LL, JET A LGT ACTIVATE REIL Rwys 07 and
Rwy 25; MIRL Rwy 07–25—CTAF. PAPI Rwys 07 and Rwy 25 on
dusk–dawn.
AIRPORT REMARKS: Attended Mon–Fri 1300–2100Z1, exclgd major hols.
Birds & other wildlife on & invof arpt. Fuel avbl H24 self ser via credit
card.
AIRPORT MANAGER: 740-947-4952
WEATHER DATA SOURCES: AWOS–A 118.4.
COMMUNICATIONS: CTAF/UNICOM
®
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis ARTCC at
317-247-2411.
RADIO AIDS TO NAVIGATION: NOTAM FILE LOU.
YORK (L) VORTAC 112.8 YRK Chan 75 N38º38.65´ W82º55.70´ 009º 31.4 NM to fld. 1040/5W.
WAVERLY NDB (MHW) 385 EOP N39º10.03´ W82º55.90´ at fld. 657/6W. NOTAM FILE DAY.
NDB unusable:
Byd 15 NM

WAYNE CO (See WOOSTER on page 315)
WAYNESVILLE

RED STEWART AIRFIELD (40I)  2 SW  UTC–5 (–4DT)  N39°30.32’ W84°07.31’  CINCINNATI

955 NOTAM FILE DAY
RWY 08–26: 3142X150 (TURF)
RWY 26: Thld dsplcd 540’. Trees.

SERVICE:  S4  FUEL  100LL


AIRPORT MANAGER: 513-897-7717

COMMUNICATIONS: CTAF

CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apc at 614-338-8537.

WELLER (See URBANA on page 306)

WELTZIEN SKYPARK (See WADSWORTH on page 308)

WEST LAFAYETTE

TRI–CITY (80G) P  2 SE  UTC–5 (–4DT)  N40°14.87’ W81°44.16’  DETROIT

844 NOTAM FILE CLE
RWY 10–28: 3000X100 (TURF)
RWY 28: Tree. Rgt tfc.

AIRPORT REMARKS: Attended irregularly. Daytime VFR only. Ctc arpt mgr by cell. Rwy 10–28 140’ grass swy on E end. Rwy 28 right traffic due to 280’ hills 2500’ WSW.

AIRPORT MANAGER: 330-432-2395

COMMUNICATIONS: CTAF

CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis ARTCC at 317-247-2411.

WEST UNION

ALEXANDER SALAMON (AMT)(KAMT)  4 NW  UTC–5 (–4DT)  N38°51.10’ W83°33.96’  CINCINNATI

896 B NOTAM FILE DAY
RWY 05–23: H3558X65 (ASPH)  MIRL  0.3% up NE
RWY 05: REIL. Brush.

SERVICE:  LGT ACTIVATE REIL Rwy 05 and Rwy 23; PAPI Rwy 23; MIRL Rwy 05–23—CTAF.

AIRPORT REMARKS: Unattended. Deer, birds and other wildlife on and invol arpt. Twy mkd with reflectors.

AIRPORT MANAGER: (513) 550-2919

COMMUNICATIONS: CTAF/UNICOM

CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis ARTCC at 317-247-2411.

RADIO AIDS TO NAVIGATION: NOTAM FILE LOU.

YORK (L) VORTAC  112.8 YRK  Chan 75  N38°38.65’ W82°58.70’  299º 30.3 NM to fld. 1040/5W.

WEST UNION NDB (MHW)  359 AMT  N38°51.32’ W83°33.83’  at fld. 886/4W. NOTAM FILE DAY.

NDB OTS indef
WILLARD  (BG1)  1 S  UTC-5(−4DT)  N41°02.33´ W82°43.47´
967  NOTAM FILE CLE
RWY 10–28:  H4028X65 (ASPH)  MIRL  0.8% up W
   RWY 10:  Thld dsplcd 300´. Bldg.
   RWY 28:  Thld dsplcd 610´. Trees,
SERVICE:  FUEL  100LL  LGT ACTIVATE MIRL Rwy 10–28—CTAF.
AIRPORT MANAGER:  (419) 933-7531
COMMUNICATIONS:  CTAF  122.9
MANSFIELD ROO  122.6 108.8T (CLEVELAND RADIO)
CLEVELAND APP/DEP CON  1100–0400Z‡
CLEVELAND CENTER APP/DEP CON  0400–1100Z‡ ctc Cleveland ARTCC at 440–774–0223.
CLEARANCE DELIVERY PHONE:  For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0222.
RADIO AIDS TO NAVIGATION:  NOTAM FILE MFD.
MANSFIELD (L) VORTACW  108.8 MFD Chan 25 N40º52.12´ W82º35.46´ 332º 11.9 NM to fld. 1222/3W.
TACAN AZIMUTH unusable:  075º–095º
VOR unusable:  151º–214º byd 15 NM
TACAN AZIMUTH & DME unusable:  151º–214º byd 30 NM

WILLIAMS CO  (See BRYAN on page 253)

WILLOUGHBY

LAKE CO EXECUTIVE  (LNN)(KLN)  3 N  UTC-5(−4DT)  N41°41.04´ W81°23.39´
626  B  NOTAM FILE CLE
RWY 05–23:  H5028X100 (ASPH)  S–68, D–80, 2D–124  MIRL
   RWY 05:  REIL. PAPI(P4R)—GA 3.5º TCH 29´. Thld dsplcd 428´. Pole.
   RWY 23:  REIL. PAPI(P4L)—GA 4.0º TCH 54´. Trees.
   RWY 10:  REIL. PAPI(P2L)—GA 3.5º TCH 47´. Trees.
SERVICE:  S4  FUEL  100LL, JET A  L–1, 2  LGT ACTIVATE REIL Rwys 05, 23, 10 and 28; PAPI Rwys 05, 23, 10 and 28; MIRL Rwys 05–23 and Rwy 10–28—CTAF.
AIRPORT REMARKS:  Attended 1200–0200Z‡. Deer, birds and other wildlife on and inof arpt. For arpt atnd or fuel svs after hrs call 440–942–7092 from 0400–1100Z‡ by prior arrangement only. Pattern work prohibited Mon–Fri 0400–1300Z‡; Sat–Sun and holidays 0400–1400Z‡ and when congested. Ldg fee for all coml acft by weight; multi–engine and lrgr.
AIRPORT MANAGER:  440-953-4372
WEATHER DATA SOURCES:  AWOS–3PT  119.225 (440) 942–0809.
COMMUNICATIONS:  CTAF/UNICOM  122.725
CLEVELAND APP/DEP CON  125.35
CLEARANCE DELIVERY PHONE:  For CD ctc Cleveland Apch at 216-352-2323.
RADIO AIDS TO NAVIGATION:  NOTAM FILE CLE.
CHARLESTON (H) VOR/DME  112.7  CXR  Chan 74
   N41º31.02´ W81º09.79´  320° 14.3 NM to fld. 1317/5W.
   VOR portion unusable:  074º–084º byd 10 NM blo 3,300´
   085º–099º byd 10 NM blo 11,000´
   104º–180º byd 10 NM blo 6,000´
   357º–073º byd 10 NM blo 11,000´
LAKELAND NDB  (MHW)  263  LQL  N41°40.94´ W81°22.74´ at fld. 624/8W. NDB unmonitored.
OHIO 313

WILMINGTON

CLINTON FLD (I66) 4 NW UTC–5(–4DT) N39º30.15´ W83º51.80´

1033 B NOTAM FILE DAY
RWY 03–21: H3579X65 (ASPH) S–12.5 MIRL 0.3% up NE
RWY 03: PAPI(P2L)—GA 3.0º TCH 36´. Trees.

SERVICE: S4 FUEL 100LL LGT
ACTIVATE MIRL Rwy 03–21—CTAF. PAPI Rwy 21 unusbl byd 5º right of centerline.


AIRPORT MANAGER: 937-725-1946

WEATHER DATA SOURCES: AWOS–3 124.175 (937) 382–1376.

COMMUNICATIONS: CTAF/UNICOM 123.0

COLUMBUS APP/DEP CON

RADIO AIDS TO NAVIGATION:

MIDWEST (T) VOR/DMR 112.9 MXQ Chan 76 N39º25.78´ W83º48.07´ 331º 5.2 NM to fld. 1052/4W.

VOR/DMR unmonitored when ATCT clsd.

VOR unusable:
051º–200º
201º–244º byd 10 NM blo 10,000´
245º–255º byd 20 NM blo 10,000´
256º–297º byd 18 NM blo 10,000´
298º–359º
300º–050º wi 3 NM
360º–022º blo 6,000´
360º–022º byd 18 NM blo 10,000´

DME unusable:
003º–024º
282º–302º byd 18 NM blo 4,000´
303º–309º
310º–320º byd 18 NM blo 6,000´
335º–340º byd 18 NM blo 6,000´

COMM/NAV/WEATHER REMARKS: Columbus APCH CTL TEL# 614–338–8537

HOLLISTER FLD (2B6) 5 E UTC–5(–4DT) N39º26.25´ W83º48.07´

1090 NOTAM FILE DAY
RWY 05–23: 3203X80 (TURF)
RWY 05: Thld dsplcd 92´. Crops.
RWY 13–31: 2670X80 (TURF)

SERVICE: FUEL, UL94


AIRPORT MANAGER: 937-584-4269

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Columbus Apch at 614-338-8537
WILMINGTON AIR PARK (ILN)(KILN)  2 SE UTC—5(—4DT)  N39º25.68´ W83º47.53´

RUNWAY DECLARED DISTANCE INFORMATION
RWY 04L:
RWY 04R:
TORA–9000 TORA–9000 ASDA–9000 ASDA–9000 LDA–9000
RWY 22L:
RWY 22R:


AIRPORT MANAGER: (937) 366-2114
WEATHER DATA SOURCES: ASOS (937) 383–7334
COMMUNICATIONS: CTAF 119.475 ATIS 124.925
CLEARANCE DELIVERY PHONE: For CD call Columbus Apch at 614-338-8537.
AIRSPACE: CLASS D svc 1200–0400Z‡ Mon–Fri, 1300–2200Z‡ Sat–Sun; other times CLASS E.

RADIO AIDS TO NAVIGATION:
- CUBLA NDB (MHW/LOM) 299 HW N39º21.21´ W83º52.55´ 045º 5.9 NM to fld. 996/4W.
- AIRBO NDB (MHW/LOM) 407 IL N39º29.58´ W83º44.29´ 217º 4.6 NM to fld. 1050/4W. NDB unmonitored Sat–Sun 2300–1100Z‡ unmonitored Sun 2300Z‡ til Mon 1200Z‡.
- ILS 110.7 I–HWM Rwy 04L. Class IB. LOM CUBLA NDB. Unmonitored when ATCT cldsl. LOC unusable byd 15º left and right of course.

COMM/NAV/WEATHER REMARKS: Emergency frequency 121.5 not avbl at twr.

WOOD CO (See BOWLING GREEN on page 252)
WOODY FIELD
MONROE CO (4G5) 1 N UTC–5(–4DT) N39º46.74´ W81º06.17´
1197 B NOTAM FILE CLE
RWY 07–25: H3805X75 (ASPH) S–18 MIIRL
RWY 07: Thld dispcld 173´. Trees.
RWY 25: REIL. Trees.
SERVICE: FUEL 100LL, JET A+ LGT ACTIVATE MIIRL Rwy 07–25; REIL Rwy 25—CTAF.
AIRPORT MANAGER: 740-472-1882
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEVELAND CENTER APP/DEP CON 126.95
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland ARTCC at 440-774-0226.
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.
BELLAIRE (H) VOR W/DME 117.1 AIR Chan 118 N40º01.02´ W80º49.03´ 230º 19.4 NM to fld. 1307/7W.

WOOSTER
WAYNE CO (BJJ/KBJJ) 6 NE UTC–5(–4DT) N40º52.49´ W81º53.30´
1136 B NOTAM FILE BJJ
RWY 10–28: H5189X100 (ASPH–GRVD) S–30 HIRL 0.5% up E
RWY 10: REIL. PAPI(P4L)—GA 3.0º TCH 33´. Trees.
RWY 28: REIL. VASI(V4R)—GA 3.0º TCH 33´. Thld dispcld 218´. Road.
AIRPORT MANAGER: 330-669-9212
WEATHER DATA SOURCES: ASOS 118.075 (330) 669–9105.
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEVELAND APP/DEP CON 118.6 (1100–0500Z‡)
CLEVELAND CENTER APP/DEP CON 134.9 (0500–1100Z‡) ctc Cleveland ARTCC at 440–774–0223.
CLNC DEL 121.75
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323, when Apch clsd ctc Cleveland ARTCC at 440-774-0223.
RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.
BRIGGS (L) VOR W/DME 112.4 BSV Chan 71 N40º44.44´ W81º25.93´ 295º 22.3 NM to fld. 1221/4W.

EC, 5 NOV 2020 to 31 DEC 2020
WRIGHT–PATTERSON AFB (FFO)(KFFO) AF (AFRC) 8 NE UTC—UTC—(—4DT)  N39°49.56′ W84°02.77′ CINCINNATI
RHWY 05L–23R: H12600X300 (PEM–GRVD)  PCN 74 R/B/W/T  HIRL
RHWY 05L: ALSF1. PAPI(P4L)—GA 3.0′ TCH 51′. RVR–T
RHWY 23R: ALSF1. PAPI(P4R)—GA 3.0′ TCH 53′. RVR–T Rgt tfc.
RHWY 05R–23L: H7000X150 (ASPH)  PCN 129R/B/W/T  MIRL
RHWY 05R: PAPI(P4L)—GA 3.0′ TCH 51′.
RHWY 23L: PAPI(P4L)—GA 3.0′ TCH 50′.
ARRESTING GEAR/SYSTEM
RHWY 05L  TYPE H BAK12B(B) (1676 FT). BAK–14 BAK–12B(B) (1740 FT)
RHWY 23R
SERVICE: S4  OX 1, 2  LGT  Rwy 23R PAPI nstd lctd rgt side. Inst hold signs and rwy guard lgts at int of Twy A and apch end of Rwy 23R unscc. MILITARY— JASU 7(A/AM32A–86) 1(MC–1A) 4(AM32–95) 7(A/AM32A–60A) FUEL  A++  FLUID SP
PRESAIR LHOX LOX
OIL  O–148–156  SOAP/JOAP avbl 1230–2130Z‡ wkd, clsd wkend and hol.  TRANS ALERT
Opr
1100–0300Z‡; avbl OT with 24 hr PN to afld OPS. Fleet svc is a contracted Co and avbl 3 hr PN. Prior payment rqr by Avcord. Pax terminal is contracted. ALL aircrews requiring svc must coord prior to ar/dp nml duty hrs Mon–Fri 1130–2030Z‡ DSN: 787–7741/COMM:. 937–257–7741 or after hrs duty cell: 937–815–6995.
MILITARY REMARKS: See FLIP AP/1 Supplementary Arpt Remarks.  RSTD Arpt PPR. Ctc afld OPS C937–257–2131, DSN
CAUTION
Rwy CC not rpt. Increased potential for hydroplaning on Rwy 05R–23L may occur due to ponding durn heavy rain. Night vision device ops in progress Tue–Thu SS–0400Z‡. Check ATIS for current ops. When NVD op are in effect, non–participating acct ctr twr 20 miles or 15 mins prior to entering CLASS D airspace and for aflt lgt adjustment. Bird Watch Condition Phase I (Nov–Jun) indicates lgt bird activity. Phase II (Jul–Oct) indicates heavy bird activity normally associated with migratory season. Portions of the flameout and overhead tfr ct not visible from twr. Unlghtd obstructions surround afld. Rwy 23R centerline mark obstructed by rubber deposits. Recreational remote ctl acct ops blo 400′ AGL
AIRPORT MANAGER: 937-257-2131
COMMUNICATIONS: ATIS 124.475  PATTERN TOWER 126.9  281.45  118.85  269.275
PATTERSON TOWER 126.9  281.45  GND CON 121.8  335.8
445A W AFRC COMD POST (BUCKEY CON) 349.4 PMSV METRO 348.4  Full WX svc avbl H24 unless specified in NOTAM. Tran aircrews ctc 15th OWS for weather briefings DSN 576–9755 or C618–256–9755. Reported prevailing visibility may not represent entire afld due to obstruction from observation point; observation point obstruction from 050º–210º. Touchdown visibility not obstruction. ATC will enhance sfc observation when visibility less than 4 SM and different from reported visibility.
AIRSPACE: CLASS D svc continuous; other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE FFO.
PATTERSON (T) TACAN Chan 99  FFO (115.2)  N39°49.14′ W84°03.33′  at fld. 804/4W.  TACAN AZIMUTH unusable:
295º–360º byd 10 NM blo 5,000′
ILS 109.7  I–FAE Rwy 05L. Class IE. Military use caution: Rwy 05L and 23R opr on same freq (109.7), but different ident (I–FAE–I–FOO). Positive ident of ILS prior to flying apch.
ILS 109.7  I–FOO Rwy 23R. Auto coupler should not be flown below 1,350 due to scalloping. Military use caution: Rwy 05L and 23R opr on same freq (109.7), but different ident (I–FAE–I–FOO). Positive ident of ILS prior to flying apch.

WYANDOT CO (See UPPER SANDUSKY on page 305)

WYNKOOP (See MOUNT VERNON on page 291)

YELLOW BUD N39°31.61′ W82°58.68′ NOTAM FILE DAY.
(T) VORW 112.5  XUB at Pickaway Co Mem. 689/5W.

EC, 5 NOV 2020 to 31 DEC 2020
YOUNGSTOWN

LANSDOWNE (B4G)  2 NE  UTC–5(–4DT)  N41º07.83´ W80º37.18´  DETROIT
1044  NOTAM FILE CLE
RWY 02–20: H3073X50 (ASPH)  S–7.5  0.9% up N
RWY 02: Trees.
RWY 20: Trees.
AIRPORT REMARKS: Unattended. Call arpt manager before ldg for pavement condition. Additional ctc: 330–233–0044. Occl deer, birds and other wildlife on and in/of arpt. Rwy 02–20 south 308' large depressions in pavement, do not opr in this area. Rwy 02 marking nstd, cntrln faded. Rwy 02 marked ahead of displaced thld. Rwy 20 marking nstd, cntrln faded, rwy designation small. Twy and apn in poor cond; broken pavement, loose stones and debris on pavement. Tran acft hngr storage avbl, PPR.
AIRPORT MANAGER: 330-534-3580
COMMUNICATIONS: CTAF/UNICOM 122.8
YOUNGSTOWN APP/DEP CON  133.95 (1100–0500Z‡)
CLEVELAND CENTER APP/DEP CON 120.775 (0500–1100Z‡) ctc Cleveland ARTCC at 440–774–0227.
CLEARANCE DELIVERY PHONE: For CD ctc Youngstown Apch at 330-856-4806, when Apch clsd ctc Cleveland ARTCC at 440-774-0490.
RADIO AIDS TO NAVIGATION: NOTAM FILE YNG.
YOUNGSTOWN (L) VORTACW  109.0  YNG Chan 27  N41º19.86´ W80º40.48´  173º 12.3 NM to fld. 1159/5W.
VOR unusable:
015º–179º blo 5,000’
180º–014º byd 25 NM blo 5,000’

YOUNGSTOWN ELSER METRO (4G4)  7 SW  UTC–5(–4DT)  N40º57.71´ W80º40.64´  DETROIT
1070  B NOTAM FILE CLE
RWY 10–28: H4012X50 (ASPH)  MIRL  1.4% up E
SERVICE: S4  FUEL  100LL, JET A  0X 1, 2
AIRPORT REMARKS: Attended 1230–2300Z‡. Unattended Easter, Thanksgiving, Christmas. Twr 1085’ AGL (2118’ MSL) 7.5 NM NNE.
AIRPORT MANAGER: 330-549-0337
COMMUNICATIONS: CTAF/UNICOM 123.05
CLEVELAND CENTER APP/DEP CON 120.5 (1100–0500Z‡)
CLEVELAND CENTER APP/DEP CON 120.6 (0500–1100Z‡) ctc Cleveland ARTCC at 440–774–0223.
CLNC DEL 119.25
CLEARANCE DELIVERY PHONE: For CD ctc Cleveland Apch at 216-352-2323., for CD when Cleveland Apch unavbl, ctc Cleveland ARTCC at 440-774-0490.
RADIO AIDS TO NAVIGATION: NOTAM FILE CAK.
AKRON (L) VOR/DME  114.4  ACO Chan 91  N41º06.47´ W81º12.09´  114º 25.4 NM to fld. 1198/4W.
DME unusable:
Byd 10 NM

YOUNGSTOWN–WARREN RGNL  (See YOUNGSTOWN/WARREN on page 318)
YOUNGSTOWN/WARREN (YNG)(KYNG) P (AFRC) 10 N UTC–5–(4DT) N41º15.70´

1.192 B ARFF Index—See Remarks  NOTAM FILE YNG

Rwy 14–32: H9003X150 (ASPH–GRVD) PCN 82 F/C/W/T HIRL

Rwy 14: MALSR. PAPI(P4L)—GA 3.0º TCH 57´. RVR–R 0.9% up.

Rwy 32: MALSR. PAPI(P4L)—GA 3.0º TCH 35´. RVR–T Trees. 0.8% down.

Rwy 05–23: H5002X150 (ASPH–GRVD) S–138, D–175, 2S–175, 2D–280 PCN 42 F/C/W/T MIRL 1.4% up NE

Rwy 05: REIL. VASI(V4L)—GA 3.25º TCH 51´. Trees.

Rwy 23: REIL. PAPI(P4R)—GA 3.0º TCH 24´.

Rwy 143–323: H3501X60 (ASPH) 1.4% up SE

RUNWAY DECLARED DISTANCE INFORMATION

Rwy 05: TORA–5002 TODA–5002 ASDA–5002 LDA–5002

Rwy 14: TORA–9003 TODA–9003 ASDA–9003 LDA–9003

Rwy 143: TORA–3500 TODA–3500 ASDA–3500 LDA–3500


Rwy 32: TORA–9003 TODA–9003 ASDA–9003 LDA–9003

Rwy 323: TORA–3500 TODA–3500 ASDA–3500 LDA–3500

SERVICE: S4 FUEL 100LL, JET A OX 1, 2, 3, 4 LGT Rwy 23 PAPI unusable byd 8º left of rwy centerline. Rwy 32 PAPI unusable byd 8º right of centerline. MILITARY— FUEL J8+100(Mil) J8–PN rqr. (NC–100LL, A) FLUID LOX(Mil) OIL O–156

AIRPORT REMARKS: Attended continuously. Deer and bird haz. All military acft ctc Vader ops for bird watch condition. Rwy 143–323 used as a military assault strip. Class IV, ARFF Index A. Clsd to skedd acr ops gtr than 9 pax seats. 12 hrs PPR for unsked acr ops with more than 30 pax seats call arpt ops mgr 330–609–5007. ARFF Index D avbl 12 hrs PPR ctc 330–609–1369. Twy G east of Twy H and Twy F north of Rwy 05–23 are clds. Twy T west of Rwy 05–23 closed indef. Commercial ramp closed to all general aviation traffic, commercial bdry area defined by red sfc painted marking. Terminal ramp and general aviation parking not visible from the northwest portion of Twy H. Twy J acft turn radius restriction exists for acft having nose gear to main gear distance greater than 64´ and main gear width greater than 30´. Military ramp for military use only. Ldg fee for acft over 5,000 lbs gross weight.

MILITARY REMARKS: RSTD Mil ldg zone 143–323 and mil ramp for mil use only. No practice apch 0300–1300Z‡. Area W of trml and coml ramp ctc Base OPS 1230–0400Z‡ Mon–Fri excuse hol and during unit trng Sat 1300–2200Z‡ and Sun 1200–2100Z‡. For ramp PPR PN 48 hrs ctc afld management DSN 346–1069/1181, C330–609–1069/1181. Afld management and mil ldg zone 143/323 open 1230–0400Z‡ Mon–Fri exc hol and during unit trng Sat 1300–2200Z‡ and Sun 1200–2100Z‡. AMOPS does not issue or stor COMSEC. Ltd COMSEC stor avbl at Comd Post, ctc DSN 346–1315, C330–609–1315 for prior coord. No tran alert svc. Inbd mil acft indicate in rmk DD Form 175 whether prk will be on civ or mil ramp. Tran acft rqr maint will be recovered by home base. Acft security not avbl for C5 RON exc emerg. Mil ldg zone 323 1.4 percent downslope. Mil ldg zone 143 1.4 percent upslope. Aircrews—US CSTMS Svc not immed avbl. All support for CSTMS must be pre–coord at least 72 hr in advance with Afdt Mgmt.

AIRPORT MANAGER: 330-856-1537

WEATHER DATA SOURCES: ASOS (330) 856–9357

COMMUNICATIONS: ATIS 123.75 UNICOM 122.95

RCO 122.2 109.0T (CLEVELAND RADIO)

® YOUNGSTOWN APP/DEF CON 133.95 (1100–0500Z‡)

® CLEVELAND CENTER APP/DEF CON 120.775 (0500–1100Z‡) ctc Cleveland ARTCC at 440–774–0227.

TOWER 119.5 END CON 121.9 CLNC DEL 118.25

CLEARANCE DELIVERY PHONE: For CD ctc Youngstown Apch at 330-856-4806, when Apch clsd ctc Cleveland ARTCC at 440-774-0232.

AIRSPACE: CLASS D.

TRSA svc ctc APP CON within 20 NM

RADIO AIDS TO NAVIGATION: NOTAM FILE YNG.

(L) VORTACW 109.0 YNG Chan 27 N41º19.86´ W80º40.48´ 189º 4.2 NM to fld. 1159/5W.

VOR unusable: 015º–179º blo 5,000´ 180º–014º byd 25 NM blo 5,000´

FETCH NDB (LOMW) 338 YN N41º12.03´ W80º35.77´ 322º 5.3 NM to fld. 1029/8W.


ILS 110.1 I–YNG Rwy 32. Class IA. LOM FETCH NDB. COMLO unmonitored. LOM unusable byd 10 NM.

ASR (1100–0500Z‡)
ZANESVILLE

PARR (42I)  5 N UTC–5(–4DT)  N40º00.42´ W82º00.74´
790  B NOTAM FILE CLE
RWY 10–28: H3100X26 (ASPH) S–10  LIRL  0.3% up E
RWY 10: Trees.
SERVICE: 54  FUEL  100LL  LGT ACTIVATE rotating beacon, LIRL Rwy 10–28 —CTAF, key mike 3x slowly. Rwy 10–28
   NSTD LIRL (mason jars), lights not centered on pavement, lights 50´ north and 30´ south of rwy centerline.
AIRPORT REMARKS: Attended Mon–Sat 1500Z–dusk, airport unattended Christmas, owner lives adjacent. Rwy 10–28, 81´
   grass stopway east end of rwy. Deer and birds on and in/of arpt. Rwy 10 first 280´ of pvmt is twy.
AIRPORT MANAGER: 740-454-1615

COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Indianapolis ARTCC at 317-247-2411.

ZANESVILLE MUNI (ZZV)(KZZV)  5 E UTC–5(–4DT)  N39º56.67´ W81º53.53´
900  B NOTAM FILE ZZV
   0.5% up SW
RWY 04: REIL. PAPI(P4R)—GA 3.0º TCH 35´.
RWY 22: REIL. PAPI(P4L)—GA 3.0º TCH 47´.
RWY 16–34: H4998X75 (ASPH–AFSC) S–38, D–50, 2D–75  MIRL
   0.6% up SE

RUNWAY DECLARED DISTANCE INFORMATION
RWY 16: TORA–4998 TODA–4998 ASDA–4798 LDA–4598
RWY 34: TORA–4998 TODA–4998 ASDA–4798 LDA–4598
SERVICE:  FUEL  100LL, JET A1+  LGT ACTIVATE REIL Rwy 04–
   22, 16 and Rwy 34; HIRL Rwy 04–22; MIRL Rwy 16–34—CTAF. PAPI
   Rwy 04 and Rwy 22 opr consly. Twy B lgts OTS indef. Rwy 04 PAPI
   unusbl byd 4° R of CL.
AIRPORT REMARKS: Attended Mon–Fri 1300–2300Z‡, Sat–Sun
   1500–2300Z‡. Deer, birds and other wildlife on and in/of arpt. Rwy
   04–22 & Rwy 16–34 acft not vsb fm rwy ends.
AIRPORT MANAGER: 740-452-3625

WEATHER DATA SOURCES: ASOS 114.95 ZZV (740) 453–8139.
COMMUNICATIONS: CTAF/UNICOM 123.0
RCO 114.95 (CLEVELAND RADIO)
RCO 122.5 (CLEVELAND RADIO)
INDIANAPOLIS CENTER APP/DEP CON 124.45
CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Indianapolis ARTCC at 317-247-2411.
AIRSPACE: CLASS E.

RADIO AIDS TO NAVIGATION. NOTAM FILE ZZV.
   (H) VOR/DME 114.95 ZZV Chan 96(Y) N39º56.67´ W81º53.53´ at fld. 898/6W. ASOS
   DME unusbl: 160º–170º byd 30 NM blo 3,500´

EC, 5 NOV 2020 to 31 DEC 2020
ADAMS CO LEGION FLD  (See FRIENDSHIP (ADAMS) on page 334)

ALBANY  (54W)  1 NE  UTC–6(–5DT)  N42°43.04’ W89°25.45’  
819  NOTAM FILE GRB  
RWY 09–27: 1682X100 (TURF)  
RWY 09: Trees.  
AIRPORT REMARKS: Unattended. Ctc arpt manager for winter rwy conditions (608) 455–4701.  
AIRPORT MANAGER: 608-455-4701  
COMMUNICATIONS: CTAF 122.9  
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

ALEXANDER FLD SOUTH WOOD CO  (See WISCONSIN RAPIDS on page 378)

AMERY MUNI  (AHHI/KAHH)  2 S  UTC–6(–5DT)  N45°16.87’ W92º22.52’  
1088  B  NOTAM FILE GRB  
RWY 18–36: H4000X75 (ASPH) S–12.5  MIRL  0.3% up S  
RWY 18: REIL, PAPI(P2L)—GA 4.0º TCH 36’. Trees.  
RWY 36: REIL, PAPI(P2L)—GA 3.0º TCH 23’. Tree.  
SERVICE: FUEL 100LL, JET A  
LGT MIRL Rwy 18–36 preset low to increase ints and ACTIVATE PAPI Rwy 18 and Rwy 36 and REIL Rwy 18 and Rwy 36—CTAF. Rwy 18 PAPI unusable beyond 8º right of centerline.  
AIRPORT REMARKS: Unattended. 24 hr self svc fuel avbl with credit card.  
AIRPORT MANAGER: (612) 803-2318  
COMMUNICATIONS: CTAF/UNICOM 122.8  
RADIO AIDS TO NAVIGATION: NOTAM FILE RZN.  
SIREN  (L) DME 109.4  RZN Chan 31  N45º49.23’ W92º22.47’  
180º 32.4 NM to fld. 987/0W.  
DME unusable: 115º–320º byd 25 NM blo 4,000’

ANTIGO  

LANGLADE CO  (AIG)(KAIG)  2 NE  UTC–6(–5DT)  N45°09.24’ W89º06.64’  
1523  B  NOTAM FILE AIG  
RWY 17–35: H4010X75 (ASPH–AFSC) S–21  MIRL  
RWY 17: REIL, PAPI(P2L)—GA 4.0º TCH 40’.  
RWY 35: REIL, PAPI(P2L)—GA 3.0º TCH 36’.  
RWY 09–27: H3400X75 (ASPH–AFSC) S–12.5  MIRL  
RWY 09: PAPI(P2L)—GA 3.0º TCH 42’.  
RWY 27: PAPI(P2L)—GA 3.0º TCH 42’.  
SERVICE: S2 FUEL 100LL, JET A  
LGT ACTIVATE REIL Rwy 17 and Rwy 35; PAPI Rwy 09, Rwy 27, Rwy 17, and Rwy 35; MIRL Rwy 09–27. MIRL Rwy 17–35 preset low ints, increase ints and ACTIVATE—CTAF. Rwy 35 PAPI unusable byd 7º left of centerline.  
AIRPORT REMARKS: Attended Mon–Sat 1400–2300Z‡, Sun 1500–2200Z‡.  
AIRPORT MANAGER: 715-623-4525  
COMMUNICATIONS: CTAF/UNICOM 122.8  
RADIO AIDS TO NAVIGATION: NOTAM FILE RZN.  
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
APPLETON INTL (ATW)(KATW) 3 W UTC–6(–5DT) N44º15.49´ W88º31.15´
918  B LRA  Class I, ARFF Index B  NOTAM FILE ATW
RWY 03–21: H8002X150 (CONC–GRVD) S–75, D–160, 2S–175, 2D–320 PCN 69 R/B/X T HIRL
RWY 03: MALSR. PAPI(P4L)—GA 3.0º TCH 47’. RVR–T Tree.
RWY 12–30: H6501X150 (CONC–GRVD) S–75, D–160, 2S–175, 2D–320 PCN 60 R/B/X T HIRL 0.9% up NW
RWY 12: REIL. PAPI(P4L)—GA 3.0º TCH 35’. Tree.
RWY 30: MALSR. PAPI(P4L)—GA 3.0º TCH 61´.

LAND AND HOLD–SHORT OPERATIONS
LDG RWY HOLD–SHORT POINT AVBL LDG DIST
RWY 03 12–30 3300
RWY 21 12–30 4100
RWY 30 03–21 3400

RUNWAY DECLARED DISTANCE INFORMATION
RWY 03: TORA–8002 TODA–8002 ASDA–8002 LDA–8002
RWY 12: TORA–6501 TODA–6501 ASDA–6501 LDA–6501
RWY 30: TORA–6501 TODA–6501 ASDA–6501 LDA–6501

SERVICE: S4 FUEL 100LL, JET A OX 1, 2 LGT When twr clsd HIRL Rwy 03–21 preset on low ints, to increase ints and ACTIVATE MALSR Rwy 03 and Rwy 30; REIL Rwy 12 and Rwy 21; PAPI Rwy 12, HIRL Rwy 03–21 and Rwy 12–30—CTAF. PAPI Rwy 03, Rwy 21 and Rwy 30 opr continuously. Rwy 21 PAPI rstd byd 8.5º right of course.


AIRPORT MANAGER: 920-832-5267

WEATHER DATA SOURCES: AWOS–3 (920) 832–2597 LAWRS.
COMMUNICATIONS: CTAF 119.6 ATIS 127.15 UNICOM 122.95
GREEN BAY APP/DEP CON 126.3 (1130–0530Z)
MINNEAPOLIS CENTER APP/DEP CON 126.3 (0530–1130Z)
APPLETON TOWER 119.6 (1130–0500Z) GND CON 121.7

CLEARANCE DELIVERY PHONE: When ATCT clsd, for CD ctc Minneapolis ARTCC at 651-463-5588.

AIRSPACE: CLASS D svc 1130–0500Z; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE OSH.
OSHkosH (H) VORTAC 116.75 OSH Chan 114(Y) N43º59.43´ W88º33.36´ 004º 16.1 NM to fld. 781/2E.
VOR unusable:
196º–234º byd 37 NM b1o 2,400´
200º–210º byd 35 NM b1o 3,000´
TACAN AZIMUTH unusable:
166º–174º byd 10 NM
196º–234º byd 37 NM b1o 2,400´
DME unusable:
196º–234º byd 37 NM b1o 2,400´
200º–210º byd 35 NM b1o 3,000´

NOOKY NDB (LOMW) 407 AQ N44º12.95´ W88º23.94´ 298º 5.8 NM to fld. 754/2W. NOTAM FILE ATW. NDB unmonitored.

ILS/DME 109.1 I–ATW Chan 28 Rwy 03. Class IC. ILS/unmonitored when ATCT clsd. LOC unusable byd 20º right of course. DME unusable byd 25º right of course.

ILS/DME 109.7 I–AQZ Chan 34 Rwy 30. Class IT. LOM KOOKY NDB. ILS/DME unmonitored.

ARSHa N45º37.69´ W89º37.13´ NOTAM FILE RHI.
NDB (LOMW) 272 RH 091º 6.4 NM to Rhinelander–Oneida Co. 1561/3W.
ASHLAND

JOHN F KENNEDY MEM (ASX)(KASX)  2 SW UTC–6(–5DT)  N46º32.91´ W90º55.14´

827 B  NOTAM FILE ASX

RWY 02–20: H5197X100 (ASPH)  S–42, D–52  MIRL

RWY 02: REIL. PAPI(PAL)—GA 3.0º TCH 41´. Trees.

RWY 20: PAPI(4PL)—GA 3.0º TCH 34´. Trees.

RWY 13–31: H3498X75 (ASPH)  S–40, D–50  MIRL  0.4% up NW

RWY 13: Trees.

RWY 31: PAPI(6PL)—GA 3.0º TCH 37´. Trees.

SERVICE: FUEL  100LL, JET A+

LGT MIRL Rwy 02–20 preset low intensity; to increase intensity and ACTIVATE REIL Rwy 02; PAPI Rwy 02 and Rwy 20; MIRL Rwy 02–20; PAPI Rwy 31; MIRL Rwy 13–31—CTAF.


AIRPORT MANAGER: 715-682-7070

WEATHER DATA SOURCES: ASOS 126.775 (715) 682–6541.

COMMUNICATIONS: CTAF/UNICOM 122.8

ASHLAND RCO 122.25 (GREEN BAY RADIO)

MINNEAPOLIS CENTER APP/DEP CON 126.45

GO 122.25 (FLIGHT SERVICES)

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Minneapolis ARTCC at 651-463-5588.

RADIO AIDS TO NAVIGATION:

IRONWOOD (L) VOR/DME 108.8 IWD Chan 25 N46º31.94´ W90º07.55´ 271º 32.9 NM to fld. 1229/1E.

DME unusable:

010º-020º 021º-103º bdy 35 NM bly 3,700´

104º-134º bdy 25 NM bly 5,000´

135º-195º bdy 25 NM bly 8,000´

196º-244º bdy 25 NM bly 5,000´

290º-009º bdy 35 NM bly 3,700´

LOC/DME 109.3 I–ASX Chan 30 Rwy 02. LOC only. Unmonitored.

BADGER N43º07.01´ W88º17.06´ NOTAM FILE MKE.

(H) VOR/DME 116.4 BAE Chan 111 153º 5.0 NM to Waukesha Co. 1070/2E.

BARABOO–WISCONSIN DELLS RGNL (DLL)(KDLL)  3 NW UTC–6(–5DT)  N43º31.32´ W89º46.28´

979 B  NOTAM FILE DLL MON Airport

RWY 01–19: H5010X100 (ASPH)  S–30, D–55  MIRL

RWY 01: REIL. PAPI(P2L)—GA 3.0º TCH 32´. Trees.

RWY 19: REIL. PAPI(P2L)—GA 3.0º TCH 32´. Trees.

RWY 14–32: 2746X100 (TURF)

RWY 14: Trees.

RWY 32: Trees.

SERVICE: FUEL  100LL, JET A+ LGT MIRL Rwy 01–19 preset on low ints; to increase ints and ACTIVATE REIL Rwy 01 and Rwy 19, PAPI Rwy 01 and Rwy 19—CTAF. Rwy 01 PAPI unusbl bdy 8º left of centerline.


AIRPORT MANAGER: 608-356-2270

WEATHER DATA SOURCES: AWOS–3 118.325 (608) 356–1071.

COMMUNICATIONS: CTAF/UNICOM 123.05

Dells RCO 122.1R 117.0T (GREEN BAY RADIO)

MADISON APP/DEP CON 135.45 (1200–0500Z‡)

CHICAGO CENTER APP/DEP CON 133.3 (0500–1200Z‡)

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Chicago ARTCC at 630-906-8921.

RADIO AIDS TO NAVIGATION:

NOTAM FILE DLL.

DELLS (H) VORTAC 117.0 DLL Chan 117 N43º33.05´ W89º45.82´ 188º 1.8 NM to fld. 1023/3E.

VOR unusable:

103º–114º bdy 30 NM bly 17,000´

LOC/DME 109.15 I–DLL Chan 28(Y) Rwy 01. LOC only. Unmonitored.
NOTAM FILE GRB

BARRON MUNI (9Y7) 0 NE UTC–6(–5DT) N45°24.45´ W91°50.06´
1113
RWY 09–27: 2010X260 (TURF)
RWY 09: Trees.
RWY 27: Road.
AIRPORT REMARKS: Attended irregularly. Mowing and plowing opns adj to all sfcs. Rwy 09–27 north half plowed; south half skis only. Rwy 09–27 marked with yellow cones.
AIRPORT MANAGER: (715) 205-8950
COMMUNICATIONS: CTAF/UNICOM 122.7
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

BATTEN INTL (See RACINE on page 361)

BELOIT (44C) 3 E UTC–6(–5DT) N42°29.87´ W88°58.06´
817 B TPA—1517(700) NOTAM FILE GRB
RWY 07–25: H3300X50 (ASPH) S–12.5 LIRL(NSTD) 0.3% up E
RWY 07: Sign.
SERVICE: S4 FUEL 100LL LGT ACTIVATE LIRL Rwy 07–25—CTAF. Rwy 07–25 NSTD LIRL 100´ wide; 50´ left and right of rwy centerline.
AIRPORT MANAGER: 773-914-9938
COMMUNICATIONS: CTAF/UNICOM 122.7

ROCKFORD APP/DEP CON 121.0
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE JVL.
JANESVILLE (L) VOR/W/DME 114.3 JVL Chan 90 N42°33.48´ W89°06.32´ 118° 7.1 NM to fld. 931/3E.
VOR unusable: 001º–089º 282º–360º byd 30 NM blo 3,000´

BIG DOCTOR N45°49.28´ W92°21.99´ NOTAM FILE GRB.
NDB (MIW) 203 BXR at Burnett Co. 998/1W. (VFR only).

BIG FOOT AIRFIELD (See WALWORTH on page 374)

BLACK RIVER FALLS AREA (BCK)(KBCK) 3 S UTC–6(–5DT) N44°15.04´ W90°51.32´
836 B NOTAM FILE GRB
RWY 08–26: H4601X75 (ASPH) S–12 MIRL 0.3% up E
RWY 08: REIL. PAPI(P2L)—GA 3.0º TCH 27´. Trees.
RWY 26: REIL. PAPI(P2L)—GA 3.5º TCH 27´. Trees.
SERVICE: FUEL 100LL, JET A LGT MIRL Rwy 08–26 preset on low ints; to increase ints and ACTIVATE REIL Rwy 08 and Rwy 26, PAPI Rwy 08 and Rwy 26—CTAF.
AIRPORT MANAGER: (715) 896-9434
COMMUNICATIONS: CTAF 122.9
RCO 122.5 (GREEN BAY RADIO)
MINNEAPOLIS CENTER APP/DEP CON 128.6
CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.
NODINE (H) VORTAC 117.9 ODJ Chan 126 N43°54.74´ W91°28.05´ 051º 33.4 NM to fld. 1282/1E.

BLACKHAWK AIRFIELD (See MADISON on page 343)

BLOYER FLD (See TOMAH on page 372)
BOSCobel (OVS)(KOVs) 2 NE UTC–(–5DT) N43°09.65’ W90°40.42’

673 B NOTAM FILE OVS
RWY 07–25: H5000X75 (ASPH) S–12.5, D–30 MIRL
RWY 07: REIL. PAPI(P2L)—GA 3.0º TCH 38’.
RWY 25: REIL. PAPI(P2L)—GA 3.0º TCH 42’.
RWY 02–20: H3656X58 (ASPH) S–12.5 MIRL
RWY 02: Trees.
RWY 20: Trees.

SERVICE: S4 FUEL 100LL LGT ACTIVATE REIL Rwy 07 and Rwy 25; PAPI Rwy 07 and Rwy 25; MIRL Rwy 02–20—CTAF.

AIRPORT REMARKS: Attended Mon–Fri 1400–2130Z‡ Fuel: 24 hr self svc with credit card. Cold temperature restricted airport. Altitude correction required at or below –31C.

AIRPORT MANAGER: (608) 459-5949

WEATHER DATA SOURCES: ASOS 126.775 (608) 375–2712.

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

RADIO AIDS TO NAVIGATION:
Lone Rock (L) DME 116.05 LNR Chan 107(Y) N43º17.66’ W90º07.99’ 252º 25.0 NM to fld. 1185/0E.

BOULDER JUNCTION Payzer (BDJ)(KBDJ) 2 N UTC–(–5DT) N46°08.19’ W89°38.85’

1666 NOTAM FILE GRB
RWY 05–23: 3800X165 (TURF)
RWY 05: Tree.
RWY 23: Trees.
RWY 16–34: 3201X160 (TURF)
RWY 16: Road.
RWY 34: Trees.


AIRPORT MANAGER: 414-333-5521

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

BOYCEVILLE Muni (3T3) 0 SE UTC–(–5DT) N45°02.64’ W92°01.28’

967 B NOTAM FILE GRB
RWY 08–26: H3299X60 (ASPH) MIRL 0.5% up E
RWY 08: PAPI(P2L)—GA 3.0º TCH 28’. Tree.
RWY 26: REIL. PAPI(P2L)—GA 3.0º TCH 23’.

SERVICE: S3 FUEL 100LL LGT ACTIVATE MIRL Rwy 08–26, PAPI Rwys 08 and 26 and REIL Rwy 26—CTAF.

AIRPORT REMARKS: Unattended. Fuel avbl 24 hrs with credit card. Deer on and invof arpt, primarily after dusk.

AIRPORT MANAGER: (218) 393-5264

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

RADIO AIDS TO NAVIGATION:

EAU Claire (H) VORTACW 113.65 EAU Chan 83(Y) N44º53.86’ W91º28.71’ 287º 24.7 NM to fld. 904/4E.

VOR unusable:
320º–010º byd 30 NM blo 4,000’

BRENNAND (See NEENAH on page 354)
BROODHEAD (C37)  2 S  UTC–6(–5DT)  N42°35.76´ W89°22.90´
793  TPA—1593(800)  NOTAM FILE GRB
RWY 09–27: 2430X155 (TURF)  LIRL(NSTD)
    RWY 09:  Trees.
    RWY 27:  Trees.
RWY 03–21: 1480X100 (TURF)
    RWY 03:  Trees.
    RWY 21:  Road.
RWY 15–33: 1380X100 (TURF)
    RWY 15:  Trees.
    RWY 33:  Tree.
AIRPORT MANAGER:  (608) 576-6645
COMMUNICATIONS:  CTAF  122.9
CLEARANCE DELIVERY PHONE:  For CD ctc Chicago ARTCC at 630-906-8921.

BROOKFIELD  (02C)  3 E  UTC–6(–5DT)  N43°05.38´ W88°10.77´
846  B  TPA—1646(800)  NOTAM FILE GRB
RWY 09–27: 3395X100 (TURF)
    RWY 09:  Tree.
    RWY 27:  Trees.
RWY 03–21: H3010X44 (ASPH)  MIRL  0.5% up SW
    RWY 03:  Thld dsplcd 1396´. Brush.
RWY 18–36: 1600X80 (TURF)  0.9% up S
    RWY 18:  Brush.
    RWY 36:  Brush.
SERVICE:  FUEL  100LL, MOGAS  LGT ACTIVATE MIRL Rwy 03–21—CTAF.
AIRPORT MANAGER:  262-781-4213
COMMUNICATIONS:  CTAF/UNICOM  122.7
CLEARANCE DELIVERY PHONE:  For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION:  NOTAM FILE MKE.
BADGER (H) VOR/DME  116.4  BAE  Chan 111  N43°07.01´ W88°17.06´  107º 4.9 NM to fld. 1070/2E.

EC, 5 NOV 2020 to 31 DEC 2020
BURLINGTON MUNI (BUU)(KBUU) 1 NW UTC–6(–5DT) N42º41.44´ W88º18.28´ CHICAGO  
780 B NOTAM FILE BUU 
RHWY 11–29: H4300X75 (ASPH) S–20 MIRL  
RHWY 11: REIL. PAPI(P2L)—GA 3.15º TCH 34´. Tree.  
RHWY 29: REIL. VASI(V2L)—GA 3.0º TCH 36´. Tree. Rgt tfc.  
RHWY 01–19: 2410X130 (TURF)  
RHWY 01: Trees. 
RHWY 19: Road. Rgt tfc.  
SERVICE: S4 FUEL 100LL, JET A OX LGT ACTIVATE MIRL Rwy 11–29; VASI Rwy 29 and PAPI Rwy 11 and REIL Rwys 11 and 29—CTAF.  
AIRPORT MANAGER: 262-763-6600  
WEATHER DATA SOURCES: AWOS–3 125.275 (262) 757–0907.  
COMMUNICATIONS: CTAF/UNICOM 123.05  
MILWAUKEE APP/DEP CON 135.875 
GCO 121.725 (FLIGHT SERVICES)  
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.  
RADIO AIDS TO NAVIGATION: NOTAM FILE BUU.  
BURBUN (T) DME 114.5 BUU Chan 92 N42º41.36´ W88º18.11´ at fld. 772/0W.  
BADGER (H) VORW/DME 116.4 BAE Chan 111 N43º07.01´ W88º17.06´ 180º 25.6 NM to fld. 
1070/2E. NOTAM FILE MKE.  

BURNETT CO (See SIREN on page 367)  
CABLE UNION (3CU) 2 SE UTC–6(–5DT) N46º11.70´ W91º14.91´ GREEN BAY  
1360 B NOTAM FILE GRB  
RHWY 17–35: H3709X75 (ASPH) S–28 MIRL 0.4% up S  
RHWY 17: Thld dspclcd 191´. Treess.  
RHWY 35: Thld dspclcd 563´. Treess.  
RHWY 08–26: 2194X150 (TURF)  
RHWY 08: Thld dspclcd 378´. Treess.  
RHWY 26: Trees.  
RUNWAY DECLARED DISTANCE INFORMATION  
RHWY 17: TORA–3709 TODA–3709 ASDA–3709 LDA–3519  
RHWY 35: TORA–3709 TODA–3709 ASDA–3709 LDA–3146  
SERVICE: FUEL 100LL LGT MIRL Rwy 17–35 present low ints, to increase ints and ACTIVATE—CTAF.  
AIRPORT REMARKS: Unattended. 24 hr fuel avbl with credit card. Rwy 08–26 CLOSED Nov 21–May 1. Rwy 08–26 marked with yellow cones. Rwy conditions not reported. No heating units to start acft. Twy lgts at entrance to twy only.  
AIRPORT MANAGER: 715-798-3240  
COMMUNICATIONS: CTAF/UNICOM 122.8  
MINNEAPOLIS CENTER APP/DEP CON 126.46  
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.  

CAPITOL DRIVE (See BROOKFIELD on page 325)  
CARTER (See PULASKI on page 361)
CASSVILLE MUNI (C74) 1 SE UTC–6(–5DT) N42°42.26′ W90°57.97′
627 NOTAM FILE GRB
RWY 11–29: H3000X50 (ASPH) S–21, D–40 RWY LGTS(NSTD)
RWY 11: Tree. Rgt tfc.
RWY 29: Thld dsplcd 600′. Road.
SERVICE: LGT Thld lgs emit green only.
AIRPORT REMARKS: Unattended. For winter conditions and snow removal call arpt manager. Rwy 11–29 has numerous cracks and vegetation growing entire pavement length. 1350′ x 20′ tway west end Rwy 11. 200′ stack 3900′ west Rwy 11. 270′ bluff parallels rwy 800′ north.
AIRPORT MANAGER: (608) 725-5895
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION:
DUBUQUE (H) VORTACW 115.8 DBQ Chan 105 N42°24.09′ W90°42.54′ 324° 21.4 NM to fld. 1051/4E.
TACAN AZIMUTH unusable: 170°–265° blo 17,500′
DME unusable: 171°–199°

CENTRAL CO (See OLA on page 337)

CENTRAL WISCONSIN (See MOSINEE on page 353)

CHETEK MUNI–SOUTHWORTH (Y23) 1 SE UTC–6(–5DT) N45°18.39′ W91°38.21′
1056 B NOTAM FILE GRB
RWY 17–35: H3401X60 (ASPH) MIRL
RWY 17: REIL. PAPI(P2L)—GA 4.0º TCH 22′. Thld dsplcd 600′. Tree.
RWY 35: REIL. PAPI(P2L)—GA 3.0º TCH 16′. Road.
RWY 07–25: 1490X120 (TURF) 0.3% up E
RWY 07: Thld dsplcd 191′. Trees.
RWY 25: Thld dsplcd 200′. Trees.
SERVICE: S2 FUEL 100LL LGT MIRL Rwy 17–35 preset on low ints, to increase ints and ACTIVATE PAPI and REIL Rwy 17 and Rwy 35—CTAF.
AIRPORT REMARKS: Unattended. 24 hr self svc fuel. Rwy 07–25 not plowed for snow; open to ski equipped acft. Rwy 17–35 may not be plowed for 24 hrs after heavy snow fall or drifting snow. Rwy 07–25 thlds marked by yellow cones.
AIRPORT MANAGER: (715) 642-0822
WEATHER DATA SOURCES: AWOS–3P 119.05 (715) 924–1836.
COMMUNICATIONS: CTAF 122.9
MINNEAPOLIS CENTER APP/DEP CON 125.3
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION:
EAU CLAIRE (H) VORTACW 113.65 EAU Chan 83(Y) N44°53.86′ W91°28.71′ 341° 25.4 NM to fld. 904/4E,
VOR unusable: 320°–010° byd 30 NM blo 4000′

CHILOON

FLYING FEATHERS (11Y) 2 NW UTC–6(–5DT) N44°03.67′ W88°11.70′
940 NOTAM FILE GRB
RWY 18–36: 1000X60 (TURF)
RWY 36: Trees.
RWY 09–27: 500X20 (TURF)
RWY 09: Tree.
RWY 27: P–line.
AIRPORT MANAGER: 920-849-2199
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

CHIPPEWA VALLEY RGNL (See EAU CLAIRE on page 331)

CINDY GUNTLY MEM (See FRANKSVILLE on page 334)
CLINTONVILLE MUNI (CLI) (KCLI) 1 SE UTC–6 (–5DT) N44°36.79´ W88°43.85´
826 B NOTAM FILE CLI
RWY 14–32: H4599X75 (ASPH) S–30, D–55 MIRL
RWY 32: REIL, PAPI(P2L)—GA 3.0º TCH 26º.
RWY 04–22: H3812X75 (ASPH) S–40, D–70 MIRL 0.4% up SW
RWY 09–27: 2002X170 (TURF) 0.3% up W
SERVICE: S4 FUEL 100LL, JET A LGT
ACTIVATE REIL Rwy 32, PAPI Rwy 32, MIRL Rwy 04–22 and Rwy 14–32—CTAF.
Deer, fox and birds on and inflvd arpt. Rwy 09–27 CLOSED from Dec 1 to Apr 15, to confirm rwy cond OT ctc arpt mgr. Rwy 09–27 marked with white cones.
AIRPORT MANAGER: (715) 250-0220
WEATHER DATA SOURCES: AWOS–3 120.675 (715) 823–7691.
COMMUNICATIONS: CTAF/UNICOM 122.8
® GREEN BAY APP/DEP CON 126.3 (1130–0530Z‡)
® MINNEAPOLIS CENTER APP/DEP CON 125.55 (0530–1130Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Green Bay Apch at 920-431-5741.
when Apch clsd, ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE GRB.
GREEN BAY (H) VORTACW 115.5 GRB Chan 102 N44º33.31´ W88º11.69´ 278º 23.2 NM to fld. 767/1E.
VOR unusable: 270º–300º blo 7,000´

CODEE N42º33.63´ W88º01.73´ NOTAM FILE ENW.
NDB (LOMW) 389° EN 067º 4.9 NM to Kenosha Rgnl. 731/2W.

CRANDON/STEVE CONWAY MUNI (Y55) 3 SW UTC–6 (–5DT) N45º31.36´ W88º55.71´
1650 B NOTAM FILE GRB
RWY 12–30: H3550X75 (ASPH) S–12 MIRL 0.6% up NW
RWY 01–19: 2742X100 (TURF) 0.4% up N
SERVICE: LGT MIRL Rwy 12–30 preset on low ints; to increase ints and
ACTIVATE—CTAF.
AIRPORT MANAGER: 715-649-3225
COMMUNICATIONS: CTAF 122.9
® MINNEAPOLIS CENTER APP/DEP CON 133.65
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE RHI.
RHINELANDER (L) VOR/DME 109.2 RHI Chan 29 N45º38.03´ W89º27.47´ 104º 23.3 NM to fld. 1599/2E.
VOR unusable: 171º–228º byd 10 NM
310º–340º byd 20 NM blo 5,000´
DME unusable: 265º–280º
330º–335º byd 25 NM blo 5,000´

CRIVITZ MUNI (3D1) 3 SW UTC–6 (–5DT) N45º12.88´ W88º04.40´
735 B NOTAM FILE GRB
RWY 09–27: 2545X80 (TURF) 0.3% up W
RWY 09: Thld dsplcd 595´. P–line.
RWY 18–36: H2164X60 (ASPH) S–12 LIRL
RWY 18: Thld dsplcd 115´. Road.
RWY 36: Thld dsplcd 101´. Road.
SERVICE: LGT ACTIVATE LIRL 18–36—123.0. Rotating bcn–5 clicks on—123.0.
AIRPORT MANAGER: (715) 927-2793
COMMUNICATIONS: CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
CUMBERLAND MUNI (UBE)(KUBE)  3 SE  UTC–6(–5DT)  N45°30.37’  W91°58.85’
1243  B  NOTAM FILE GRB
RWY 09–27:  H4043X75 (ASPH)  MIRL
RWY 09:  VASI(2V2L)—GA 3.0º TCH 26’.
RWY 27:  REIL.  VASI(2V2L)—GA 3.0º TCH 29’.
RWY 18–36:  1996X120 (TURF)
SERVICE:  S4  FUEL  100LL, UL94  LGT
MIRL Rwy 09–27 preset on low ints;  To increase ints and ACTIVATE REIL Rwy 27; MIRL Rwy 09–27—CTAF.  VASI Rwy 09 and Rwy 27 opr consly.
AIRPORT REMARKS:  Attended Mon–Fri 1400–2300Z‡.  24 hr fuel avbl,
MOGAS, UL94 fuel available.  Rwy 18–36 not plowed winter months.
Rwy 18–36 mkd with yellow cones.
AIRPORT MANAGER:  715-205-4474
WEATHER DATA SOURCES: AWOS–3PT
COMMUNICATIONS: CTAF/UNICOM
AIRPORT REMARKS:
DELAVAN
LAKE LAWN (C59)  2 E  UTC–6(–5DT)  N42°38.05’  W88°36.07’
981  NOTAM FILE GRB
RWY 18–36:  H4423X80 (ASPH)  0.3% up N
RWY 18:  REIL.  Thld dsplcd 320’.  Tree.
RWY 36:  Thld dsplcd 300’.  Tree.
SERVICE:  LGT  Rwy 18 REIL OTS indef.
AIRPORT REMARKS:  Unattended.  Arpt CLOSED for ngt ops.  Rwy 18–36
numerous large cracks and vegetation growing through pavement entire
length.  Low wing acft avoid south twy, 25’ from twy centerline to 3’
fence.  Rwy 18 end markings faded.
AIRPORT MANAGER:  (262) 725-9127
COMMUNICATIONS: CTAF
CLEARANCE DELIVERY PHONE:
DANE CO RGNL–TRUAX FLD (See MADISON on page 344)

DEPRE
N44°23.91’  W88°07.97’  NOTAM FILE GRB.
NDB (MHW/LOM) 332  SG  003º 5.2 NM to Green Bay–Austin Straubel Intl. 638/2W.
EC, 5 NOV 2020 to 31 DEC 2020
DOUGY  N45°50.08’ W89°43.82’  NOTAM FILE ARV.
NDB (MHW/LOM)  236  DO  002° 5.6 NM to Lakeland/Noble F Lee Mem Fld. 1637/2W. NDB unmonitored.

DRUMMOND  
EAU CLAIRE LAKES  (5G4)  10 W  UTC–6(–5DT)  N46°20.90’ W91°29.79’
1214  NOTAM FILE GRB
RWY 18–36: 229DX70 (TURF)  0.3% up N
RWY 18: Trees.
RWY 36: Fence.
AIRPORT REMARKS:  Attended dalgt hrs. Arpt CLOSED to wheeled actv Nov 15 thru Mar 31. 10´ depression 40’–400´ from Rwy 36 thld 125´ left. Rwy 18 end marked with tires. Rwy 36 end marked with silver/yellow A–frames, Rwy 18–36 marked with white reflectors along both edges. Reflectors east side Rwy 18–36.
AIRPORT MANAGER:  715-795-2248
COMMUNICATIONS:  CTAF 122.9
CLEARANCE DELIVERY PHONE:  For CD ctc Minneapolis ARTCC at 651-463-5588.

EAGLE RIVER UNION  (EGV/KEGV)  0 NW  UTC–6(–5DT)  N45°55.94’ W89°16.10’
1642  B  NOTAM FILE EGV
RWY 04–22: H5000X76 (ASPH)  S–12.5 PCN 23 F/C/Y/T  MIRL
RWY 04: REIL. PAPI(P4L)—QA 3.0º TCH 45´.
RWY 22: REIL. PAPI(P4L)—QA 3.0º TCH 34´.
RWY 13–31: H3400X60 (ASPH)  MIRL
RWY 13: Trees.
SERVICE:  S4 FUEL 100LL, JET A+  OX 2  LGT ACTIVATE REIL Rwy 04 and Rwy 22, MIRL Rwy 04–22 and MIRL Rwy 13–31, PAPI Rwy 04 and Rwy 22, perimeter lgts Helipad H1, twy lgts—CTAF.
AIRPORT MANAGER:  715-479-7442
WEATHER DATA SOURCES: AWOS–3 118.325 (715) 479–1465.
COMMUNICATIONS:  CTAF/UNICOM 122.8
RHINELANDER RCO 122.1R 109.2T (GREEN BAY RADIO)
MINNEAPOLIS CENTER APP/DEP CON 133.65
CLEARANCE DELIVERY PHONE:  For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION:  NOTAM FILE RHI.
RHINELANDER (L) VOR/DME 109.2  RHI  Chan 29  N45°38.03’ W89°27.47’  022º 19.6 NM to fld. 1599/2E.
VOR unusable:
  171º–228º byd 10 NM
  310º–340º byd 20 NM blo 5,000´
DME unusable:
  265º–280º
  330º–335º byd 25 NM blo 5,000´
LOC/DME 110.7  I–LBJ  Chan 44  Rwy 04.  DME unusable byd 20º left of course. Unmonitored.
HILIPAD H1: H60X60 (CONC)  PERIMETER LGTS
HELIPORT REMARKS:  Helipad H1 perimeter lgts.
EAST TROY MUNI (57C) 2 NE UTC–6(–5DT) N42º47.83´ W88º22.36´
860 B NOTAM FILE GRB
RWY 08–26: H3900X75 (ASPH) S–12 MIRL 0.4% up E
RWY 08: REIL. PAPI(P2L)—GA 3.0º TCH 44´. Tree.
RWY 26: REIL. PAPI(P2L)—GA 3.0º TCH 40´. Tree.
RWY 18–36: 2446X75 (TURF) 0.4% up N
RWY 18: Trees.
RWY 36: Tree.
SERVICE: S4 FUEL 100LL, JET A, UL94 LGT
LGT MIRL Rwy 08–26 is preset on low ints; to increase ints and ACTIVATE REIL Rwy 08 and Rwy 26; PAPI Rwy 08 and Rwy 26; MIRL Rwy 08–26—CTAF.
AIRPORT MANAGER: 262-642-5008
WEATHER DATA SOURCES: AWOS–3PT
COMMUNICATIONS: CTAF/UNICOM 123.0
\% MILWAUKEE APP/DEP CON 125.35
CLEARANCE DELIVERY PHONE: For CD ctc Milwaukee Apch on GCO freq 121.725. For CD when GCO una ctc Chicago ARTCC at 630-836-4562.
RADIO AIDS TO NAVIGATION: NOTAM FILE MKE.
BADGER (H) VOR/DME 116.4 BAE Chan 111 N43º07.01´ W88º17.06´ 189º 19.6 NM to fld. 1070/2E.

EAU CLAIRE
CHIPPEWA VALLEY RGNL (EAU)(KEAU) 3 N UTC–6(–5DT) N44º51.95´ W91º29.06´
913 B Class I, ARFF Index A NOTAM FILE EAU
RWY 04–22: H8101X150 (CONC–GRVD) S–100, D–180, 2S–175, 2D–210 PCN 5 R/B/W/T HIRL
RWY 04: REIL. PAPI(P4L)—GA 3.0º TCH 48´. Thld dsplcd 400´. Road.
RWY 22: MALSR. PAPI(P4L)—GA 3.0º TCH 50´. 0.6% down.
RWY 14–32: H5000X100 (ASPH–CONC) S–40, D–60 PCN 21 R/B/W/T MIRL
RWY 14: REIL. PAPI(P4L)—GA 3.0º TCH 43´.
RWY 32: PAPI(P4L)—GA 4.0º TCH 70´.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 04: TORA–8101 TODA–8101 ASDA–8101 LDA–7701
RWY 14: TORA–5000 TODA–5000 ASDA–5000 LDA–5000
RWY 32: TORA–5000 TODA–5000 ASDA–5000 LDA–5000
SERVICE: S4 FUEL 100LL, JET A LGT
LGT When twr clsd HIRL Rwy 04–22 preset on low ints, to incr ints and ACTIVATE MALSR Rwy 22, REIL Rwy 04 and REIL Rwy 14, HIRL Rwy 04–22, PAPI Rwy 14–32, MIRL Rwy 14–32—CTAF. PAPI Rwy 04 and Rwy 22 opr 24 hours.
AIRPORT REMARKS: Attended 1300–0300Z‡. Other attendance times call 715–839–4900. Arpt condition unmonitored 0500–1000Z‡. Deer and birds on and inv of arpt. ARFF not avbl 24 hrs. PPR for unscheduled air carrier ops with more than 9 passenger seats; ctc arpt manager 715–839–6241. Air carrier ops with more than 9 passenger seats not authorized in excess of 15 minutes before or after scheduled arrival/dep times without PPR with arpt manager and confirmation ARFF is avbl prior to ldg or tkf.
AIRPORT MANAGER: 715-839-4900
WEATHER DATA SOURCES: ASOS
COMMUNICATIONS: CTAF/UNICOM 118.575 ATIS 126.025 UNICOM 122.95
\% EAU CLAIRE RCO 122.65 (GREEN BAY RADIO)
\% MINNEAPOLIS CENTER APP/DEP CON 125.3
\% EAU CLAIRE TOWER 118.575 (1130–0230Z) GND CON 120.925
CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Minneapolis ARTCC at 651-463-5588.
AIRSPACE: CLASS D svc 1130–0230Z; other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE EAU.
EAU CLAIRE (H) VORTACW 113.65 EAU Chan 83(Y) N44º53.86´ W91º28.71´ 183º 1.9 NM to fld. 904/4E.
VOR unusable: 320º–010º byd 30 NM blo 4,000´.
ILS/DME 109.5 I–EAU Chan 32 Rwy 22. Class IE. Backcourse unusable by 10 NM blo 2,500´. LOM unmonitored.

EC, 5 NOV 2020 to 31 DEC 2020
### EAU CLAIRE LAKES
(See DRUMMOND on page 330)

### EDGERTON

#### JANA
(58C) 3 N UTC–6(–5DT) N42°52.37’ W89°04.54’

<table>
<thead>
<tr>
<th>NOTAM FILE</th>
<th>GRB</th>
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</thead>
<tbody>
<tr>
<td>RWY 18–36:</td>
<td>2305X135 (TURF)</td>
</tr>
<tr>
<td>RWY 18:</td>
<td>Tree.</td>
</tr>
<tr>
<td>RWY 36:</td>
<td>Tree.</td>
</tr>
</tbody>
</table>

**AIRPORT REMARKS:** Attended irregularly. Rwy 18–36 marked by pairs of red metal A–frames; ends of stopways marked with 3 red metal A–frames on centerline.

**AIRPORT MANAGER:** 608-884-3403

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Chicago ARTCC at 630-906-8921.

### ELROY MUNI
(60C) 2 S UTC–6(–5DT) N43°42.38’ W90°15.46’

<table>
<thead>
<tr>
<th>NOTAM FILE</th>
<th>GRB</th>
</tr>
</thead>
<tbody>
<tr>
<td>RWY 06–24:</td>
<td>3085X100 (TURF–GRVL) LIRL(NSTD)</td>
</tr>
<tr>
<td>RWY 06:</td>
<td>Trees.</td>
</tr>
<tr>
<td>RWY 24:</td>
<td>Tree. Rgt tfc.</td>
</tr>
</tbody>
</table>

**SERVICE:** LGT

**AIRPORT REMARKS:** Unattended. Rwy 06–24 2550’ by 34’ GRVL superimposed on turf rwy; surface patchy and rough. Tall bluffs and trees located on both sides of rwy.

**AIRPORT MANAGER:** (608) 547-4645

**COMMUNICATIONS:** CTAF 122.9

**CLEARANCE DELIVERY PHONE:** For CD ctc Chicago ARTCC at 630-906-8921.

### EPHRAIM–GIBRALTAR
(3D2) 1 SW UTC–6(–5DT) N45°08.14’ W87°11.29’

<table>
<thead>
<tr>
<th>NOTAM FILE</th>
<th>GRB</th>
</tr>
</thead>
<tbody>
<tr>
<td>RWY 14–32:</td>
<td>H2697X60 (ASPH) S–12.5 MIRL 0.5% up NW</td>
</tr>
<tr>
<td>RWY 14:</td>
<td>PAPI(P2L)—GA 3.5º TCH 24’.</td>
</tr>
<tr>
<td>RWY 32:</td>
<td>PAPI(P2L)—GA 3.0º TCH 25’.</td>
</tr>
<tr>
<td>RWY 01–19:</td>
<td>2324X100 (TURF) 0.3% up N</td>
</tr>
<tr>
<td>RWY 01:</td>
<td>Tree.</td>
</tr>
</tbody>
</table>

**SERVICE:** FUEL 100LL LGT

**AIRPORT REMARKS:** Attended Jun–Oct Sat–Sun 1600–2300Z‡, Fri 2100–0000Z‡. Fuel 24 hr self svc avbl. Deer near movement areas. Rwy 01–19 slopes immediately down to south–cannot see one end from the other. Rwy 14–32 400’ turf twy on northeast end. Rwy 01 and Rwy 19 ends and edges marked with yellow cones.

**AIRPORT MANAGER:** 920-868-1714

**WEATHER DATA SOURCES:** AWOS–3PT 124.175 (920) 854–5559.

**COMMUNICATIONS:** CTAF/UNICOM 123.0

**GREEN BAY APP/DEP CON** 120.3 (1130–0530Z‡)

**MINNEAPOLIS CENTER APP/DEP CON** 127.65 (0530–1130Z‡)

**CLEARANCE DELIVERY PHONE:** For CD ctc Green Bay Apch at 920-431-5741, when Green Bay Apch clsd, for CD ctc Minneapolis ARTCC at 651-463-5588.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE MMN.

**NOMENINNINE** (L) VOR/DME 109.6 MNM Chan 33 N45°10.81’ W87°38.83’ 098º 19.7 NM to fld. 650/0E.

### FALLS
N43°46.13’ W87°50.93’ NOTAM FILE SBM.

<table>
<thead>
<tr>
<th>NOTAM FILE</th>
<th>SBM</th>
</tr>
</thead>
<tbody>
<tr>
<td>(L) DME 110.0 FAH Chan 37 at Sheboygan Co Mem. 744/0W.</td>
<td></td>
</tr>
</tbody>
</table>

### FAMIS
N44°26.43’ W88°14.37’ NOTAM FILE GRB.

<table>
<thead>
<tr>
<th>NOTAM FILE</th>
<th>GRB</th>
</tr>
</thead>
<tbody>
<tr>
<td>NDB (LOMW) 356 GR 063º 5.4 NM to Green Bay–Austin Straubel Intl. 711/2W.</td>
<td></td>
</tr>
</tbody>
</table>

### FLYING FEATHERS
(See CHILTON on page 327)
FOND DU LAC CO  (FLD/KFLD)  1 W  UTC–6(–5DT)  N43°46.27′ W88°29.31′  CHICAGO H–2K, L–28H IAP

NOTAM FILE FLD

RWY 18–36: H5941X100 (ASPH) D–60 HIRL
RWY 18: REIL PAPI(P4L)—GA 3.0º TCH 35′. Sign. Rgt tfc.
RWY 36: MALSR PAPI(P4L)—GA 3.0º TCH 35′.
RWY 09–27: H3602X75 (ASPH) S–22 MIRL 0.6% up W
RWY 09: Rgt tfc.

SERVICE: S4 FUEL 100LL, JET A LGT HIRL Rwy 18–36 preset on low ints; to incr ints and ACTIVATE HIRL Rwy 18–36, MIRL Rwy 09–27, REIL Rwy 18; PAPI Rwy 18 and Rwy 36 and MALSR Rwy 36—CTAF.

AIRPORT REMARKS: Attended 1400Z‡–0000Z‡. For attendant after hrs call 920–922–6000. Rwy 36 is for left tfc only.

AIRPORT MANAGER: 920-926-0653

WEATHER DATA SOURCES: ASOS 134.0 (920) 922–4444.

COMMUNICATIONS: CTAF/UNICOM 123.05
RCO 122.5 (GREEN BAY RADIO)

RADIO AIDS TO NAVIGATION:
OSHKOSH (H) VORTAC 116.75 OSH Chan 114(Y) N43º59.43′ W88º33.36′ 165º 13.5 NM to fld. 781/2E.

VOR unusable:
196º–234º byd 37 NM blo 2,400′
200º–210º byd 35 NM blo 3,000′

TACAN AZIMUTH unusable:
166º–174º byd 10 NM
196º–234º byd 37 NM blo 2,400′

DME unusable:
196º–234º byd 37 NM blo 2,400′
200º–210º byd 35 NM blo 3,000′


FORT ATKINSON MUNI (61C)  3 NE  UTC–6(–5DT)  N42º57.79′ W88º49.06′

NOTAM FILE GRB

RWY 03–21: H3800X60 (ASPH) S–12 MIRL
RWY 03: PAPI(P2L)—GA 3.0º TCH 32′. Trees.
RWY 21: PAPI(P2L)—GA 3.0º TCH 33′. Trees.

SERVICE: FUEL 100LL, JET A LGT MIRL Rwy 03–21 preset on low ints, to increase ints and ACTIVATE PAPI Rwy 21; MIRL 03–21—CTAF.

AIRPORT REMARKS: Unattended. 24 hr fuel avbl with credit card. Parachute Jumping. Ultralight activity on and invof arpt. Rwy 03–21 pilots requested to fly rwy heading and climb to 1400´ MSL before turning east.

AIRPORT MANAGER: 920-563-7760

COMMUNICATIONS: CTA 122.9

MADISON APP/DEP CON 120.1 (1200–0500Z‡)
CHICAGO CENTER APP/DEP CON 133.3 (0500–1200Z‡)

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

RADIO AIDS TO NAVIGATION: NOTAM FILE MKE.

BADGER (H) VOR/DME 116.4 BAE Chan 111 N43º07.01′ W88º17.06′ 247º 25.2 NM to fld. 1070/2E.

FOX RIVER  (See ROCHESTER on page 365)

EC. 5 NOV 2020 to 31 DEC 2020
FRANKSVILLE

CINDY GUNTLY MEM (62C)  7 NW  UTC–6(–5DT)  N42º48.66´ W88º05.64´

970  NOTAM FILE GRB
RWY 01–19: 2425X70 (TURF)  LIRL(NSTD)
RWY 01:  Tree.
RWY 19:  Trees.
RWY 18–36: 1200X80 (TURF)  1.2% up S
RWY 18:  Trees.
RWY 36:  Trees.

SERVICE:  FUEL  100LL, UL94  LGT
ACTIVATE LIRL Rwy 01–19—CTAF. Rwy 01–19 NSTD LIRL has two pairs of lgts each end.

AIRPORT REMARKS:  Attended Mon–Fri 1430–0000Z‡, Sat 1700–0000Z‡. Rwy 18 and Rwy 19 ground drops off rapidly at S end. Rwy 18–36 rough and undulating rolling terrain.

AIRPORT MANAGER:  262-895-2948
COMMUNICATIONS:  CTAF 122.9
CLEARANCE DELIVERY PHONE:  For CD ctc Chicago ARTCC at 630-906-8921.

FRIENDSHIP (ADAMS)

ADAMS CO LEGION FLD (63C)  1 E  UTC–6(–5DT)  N43º57.64´ W89º47.32´

979  B  NOTAM FILE GRB
RWY 15–33: H3398X60 (ASPH)  S–12.5  MIRL  0.3% up SE
RWY 15:  REIL  PAPI(P2L)—GA 3.0º TCH 23´. Trees.
RWY 33:  REIL  PAPI(P2L)—GA 3.0º TCH 20´. Trees.
RWY 08–26: 2780X100 (TURF)
RWY 08:  Trees.
RWY 26:  Trees.

SERVICE:  FUEL  100LL  LGT
ACTIVATE MIRL Rwy 15–33, and REIL Rwy 15 and Rwy 33—CTAF. PAPI Rwy 15 and Rwy 33 opr continuously.


AIRPORT MANAGER:  (608) 547-1303
COMMUNICATIONS:  CTAF 122.9

VOLK APP/DEP CON 135.25 (1400–2200Z‡ Mon–Fri exc holidays; other times ctc)

CHICAGO CENTER APP/DEP CON 125.05

CLEARANCE DELIVERY PHONE:  For CD ctc Chicago ARTCC at 630-906-8921.

RADIO AIDS TO NAVIGATION:  NOTAM FILE DLL.
DELLS (H) VORTAC 117.0  DLL Chan 117  N43º33.05´ W89º45.82´  354º 24.6 NM to fld. 1023/3E.

VOR unusable:
103º–114º byd 30 NM bio 17,000´

GENERAL MITCHELL INTL  (See MILWAUKEE on page 349)

GILBERT FLD  (See RIO on page 364)

GRAND GENEVA RESORT  (See LAKE GENEVA on page 341)

EC, 5 NOV 2020 to 31 DEC 2020
GRANTS MUNI (GTG)(KGTG) 2 NE UTC–6(–5DT) N45°47.90´ W92°39.86´

GRANTSBURG MUNI (GTG)(KGTG)

2 NE UTC–6(–5DT)

NW 45º47.90´

W92º39.86´

927 B NOTAM FILE GRB

RWY 05–23: 3280X120 (TURF)

RWY 05: Trees.

RWY 23: Trees.

RWY 12–30: H2999X60 (ASPH) MIRL

RWY 12: Trees.

RWY 30: Trees.

SERVICE: LGT ACTIVATE MIRL Rwy 12–30—CTAF.

AIRPORT REMARKS: Unattended. Rwy 05–23 CLOSED Nov 1–Apr 15, marked by yellow cones. Rwy 12–30 has numerous cracks and vegetation in pavement. Deer and waterfowl on and invol arpt. 1100´ MSL/182´ AGL, water twr lctd 5060´ southwest Rwy 05.

AIRPORT MANAGER: 715-463-2405

COMMUNICATIONS: CTAF 122.9

MINNEAPOLIS CENTER APP/DEP CON 121.05

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

RADIO AIDS TO NAVIGATION: NOTAM FILE RZN.

SIREN (L) DME 109.4 RZN Chan 31 N45º49.23´ W92º22.47´ 264º 12.2 NM to fld. 987/0W.

DME unusable:

115°–320° byd 25 NM blo 4,000´

GREEN BAY–AUSTIN STRAUBEL INTL (GRB)(KGRB) 7 SW UTC–6(–5DT) N44º29.08´ W88º07.78´

695 B LRA Class I, ARFF Index C NOTAM FILE GRB MON Airport

RWY 18–36: H8700X150 (CONC–GRVD) S–95, D–165, 2S–175,

2D–275 PCN 57 R/D/W/T HIRL

RWY 18: REIL. PAPI(P4R)—GA 3.0º TCH 54´. RVR–R Thld dspclcd 499´.

Road. Rgt ttc.

RWY 36: MALSR. PAPI(P4L)—GA 3.0º TCH 50´. RVR–T

RWY 06–24: H7700X150 (CONC–GRVD) S–90, D–160, 2S–175,

2D–260 PCN 58 R/D/W/T HIRL

RWY 06: MALSR. PAPI(P4L)—GA 3.0º TCH 40´. RVR–T

RWY 24: PAPI(P4L)—GA 3.0º TCH 50´. RVR–R

LAND AND HOLD–SHORT OPERATIONS

LDG Rwy HOLD–SHORT POINT AVBL LDG DIST

RWY 18 06–24 2692

RWY 24 18–36 6050

RWY 36 06–24 4932

RUNWAY DECLARED DISTANCE INFORMATION

RWY 06: TORA–7699 TODA–7699 ASDA–7699 LDA–7699

RWY 18: TORA–8700 TODA–8700 ASDA–8700 LDA–8201


RWY 36: TORA–8201 TODA–8201 ASDA–8201 LDA–8201

SERVICE: FUEL 100LL, JET A ox 1, 3 LGT ACTIVATE MALSR Rwy

06 and Rwy 36; REIL Rwy 18; HIRL Rwy 06–24 and Rwy 18–36—CTAF. PAPI Rwy 06, Rwy 18, Rwy 24 and Rwy 36 opr continuously. When twr is clsd the preferred rwy preset on low or med ints; increase ints—CTAF.

AIRPORT REMARKS: Attended 1100–0400Z‡. Request voluntary compliance in avoiding noise sensitive areas N and E of arpt between midnight and 6 a.m. Twy D wbnd no turn onto Twy J. Twy J southwestbound no turn onto northbound Twy M. Twy M southbound no turn onto Twy J. Twy J southwestbound no turn onto eastbound Twy D. Tyw C and E not avbl for air carrier ops with more than 30 px seats. Flight Notification Service (ADCUS) available.

AIRPORT MANAGER: 920-498-4800

WEATHER DATA SOURCES: ASOS 124.1 (920) 494–7140. LLWAS.

COMMUNICATIONS: CTAF 118.7 ATIS 124.1

GREEN BAY RCO 122.2 (GREEN BAY RADIO)

GREEN BAY APP CON 119.4 (1130–0530Z)

GREEN BAY DEP CON 126.55 (1130–0530Z)

MINNEAPOLIS CENTER APP/DEP CON 125.55 (0530–1130Z)

GREEN BAY TOWER 118.7 (1130–0530Z) GND CON 121.9 CLNC DEL 121.75

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Minneapolis ARTCC at 651-463-5588.

AIRSPACE: CLASS C svc ctc APP CON svc 1130–0530Z‡; other times CLASS E.
CONTINUED FROM PRECEDING PAGE

RADIO AIDS TO NAVIGATION:

NOTAM FILE GRB.

VOR unusable:
270°–300°

DEPRE NDB (MHW/LOM) 332
SG
N44º23.91´ W88º17.06´

FAMS NDB (LOMM) 356
GR
N44º26.43´ W88º14.37´

ILS/DME 109.5 I–GRB
N44º33.31´ W88º11.69´
Channel 102

VOR unusable:
270°–300°

DEPRE NDB (MHW/LOM) 332
SG
N44º23.91´ W88º17.06´

FAMS NDB (LOMM) 356
GR
N44º26.43´ W88º14.37´

ILS/DME 109.5 I–GRB
N44º33.31´ W88º11.69´
Channel 102

DEPRE NDB (MHW/LOM) 332
SG
N44º23.91´ W88º17.06´

FAMS NDB (LOMM) 356
GR
N44º26.43´ W88º14.37´

ILS/DME 109.5 I–GRB
N44º33.31´ W88º11.69´
Channel 102

DEPRE NDB (MHW/LOM) 332
SG
N44º23.91´ W88º17.06´

FAMS NDB (LOMM) 356
GR
N44º26.43´ W88º14.37´

ILS/DME 109.5 I–GRB
N44º33.31´ W88º11.69´
Channel 102

DEPRE NDB (MHW/LOM) 332
SG
N44º23.91´ W88º17.06´

FAMS NDB (LOMM) 356
GR
N44º26.43´ W88º14.37´

ILS/DME 109.5 I–GRB
N44º33.31´ W88º11.69´
Channel 102

DEPRE NDB (MHW/LOM) 332
SG
N44º23.91´ W88º17.06´

FAMS NDB (LOMM) 356
GR
N44º26.43´ W88º14.37´

ILS/DME 109.5 I–GRB
N44º33.31´ W88º11.69´
Channel 102

DEPRE NDB (MHW/LOM) 332
SG
N44º23.91´ W88º17.06´

FAMS NDB (LOMM) 356
GR
N44º26.43´ W88º14.37´

ILS/DME 109.5 I–GRB
N44º33.31´ W88º11.69´
Channel 102

DEPRE NDB (MHW/LOM) 332
SG
N44º23.91´ W88º17.06´

FAMS NDB (LOMM) 356
GR
N44º26.43´ W88º14.37´

ILS/DME 109.5 I–GRB
N44º33.31´ W88º11.69´
Channel 102

DEPRE NDB (MHW/LOM) 332
SG
N44º23.91´ W88º17.06´

FAMS NDB (LOMM) 356
GR
N44º26.43´ W88º14.37´

ILS/DME 109.5 I–GRB
N44º33.31´ W88º11.69´
Channel 102

DEPRE NDB (MHW/LOM) 332
SG
N44º23.91´ W88º17.06´

FAMS NDB (LOMM) 356
GR
N44º26.43´ W88º14.37´

ILS/DME 109.5 I–GRB
N44º33.31´ W88º11.69´
Channel 102

DEPRE NDB (MHW/LOM) 332
SG
N44º23.91´ W88º17.06´

FAMS NDB (LOMM) 356
GR
N44º26.43´ W88º14.37´

ILS/DME 109.5 I–GRB
N44º33.31´ W88º11.69´
Channel 102

DEPRE NDB (MHW/LOM) 332
SG
N44º23.91´ W88º17.06´

FAMS NDB (LOMM) 356
GR
N44º26.43´ W88º14.37´

ILS/DME 109.5 I–GRB
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DEPRE NDB (MHW/LOM) 332
SG
N44º23.91´ W88º17.06´

FAMS NDB (LOMM) 356
GR
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ILS/DME 109.5 I–GRB
N44º33.31´ W88º11.69´
Channel 102

DEPRE NDB (MHW/LOM) 332
SG
N44º23.91´ W88º17.06´

FAMS NDB (LOMM) 356
GR
N44º26.43´ W88º14.37´

ILS/DME 109.5 I–GRB
N44º33.31´ W88º11.69´
Channel 102

DEPRE NDB (MHW/LOM) 332
SG
N44º23.91´ W88º17.06´

FAMS NDB (LOMM) 356
GR
N44º26.43´ W88º14.37´

ILS/DME 109.5 I–GRB
N44º33.31´ W88º11.69´
Channel 102

DEPRE NDB (MHW/LOM) 332
SG
N44º23.91´ W88º17.06´

FAMS NDB (LOMM) 356
GR
N44º26.43´ W88º14.37´

ILS/DME 109.5 I–GRB
N44º33.31´ W88º11.69´
Channel 102

DEPRE NDB (MHW/LOM) 332
SG
N44º23.91´ W88º17.06´

FAMS NDB (LOMM) 356
GR
N44º26.43´ W88º14.37´

ILS/DME 109.5 I–GRB
N44º33.31´ W88º11.69´
Channel 102

DEPRE NDB (MHW/LOM) 332
SG
N44º23.91´ W88º17.06´

FAMS NDB (LOMM) 356
GR
N44º26.43´ W88º14.37´

ILS/DME 109.5 I–GRB
N44º33.31´ W88º11.69´
Channel 102
IOLA

CENTRAL CO (68C) 4 E UTC–6(–5DT) N44°30.33´ W89°01.51´

876 NOTAM FILE GRB
RWY 04–22: 2530X60 (TURF)
RWY 04: Trees.
RWY 22: Trees.
RWY 08–27: 1800X120 (TURF)
RWY 08: Trees.
RWY 27: Tree.
RWY 13–31: 1745X130 (TURF)
RWY 13: Trees.
RWY 31: Trees.


AIRPORT MANAGER: (715) 412-1691

COMMUNICATIONS: CTAF

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

IOWA CO

(See MINERAL POINT on page 351)

JANA

(See EDGERTON on page 332)

JANESVILLE

SOUTHERN WISCONSIN RGNL (JVL) (KJVL) 3 SW UTC–6(–5DT) N42°37.22´ W89°02.49´

808 B ARFF Index—See Remarks NOTAM FILE JVL
RWY 14–32: H7302X150 (CONC–GRVD) S–85, D–190, 2S–175
PCN 17 R/B/W/T HIRL
RWY 14: REIL. PAPI(P4L)—GA 3.0º TCH 60´.
RWY 32: MALS.R. VASI(V4L)—GA 3.0º TCH 51´.
PCN 17 F/C/X/T HIRL
RWY 04: MALS.R. PAPI(P4L)—GA 3.0º TCH 54´.
RWY 22: REIL. PAPI(P4L)—GA 3.0º TCH 45´. Tree.
RWY 18–36: H5004X75 (ASPH) S–40, D–50 PCN 6 F/B/X/T MIRL
RWY 18: Road.

RUNWAY DECLARED DISTANCE INFORMATION
RWY 14: TORA–7302 TODA–7302 ASDA–7302 LDA–7302
RWY 18: TORA–5004 TODA–5004 ASDA–5004 LDA–5004
RWY 32: TORA–7302 TODA–7302 ASDA–7302 LDA–7302
RWY 36: TORA–5004 TODA–5004 ASDA–5004 LDA–5004

SERVICE: S4 FUEL 100LL, JET A
LGT ACTIVATE MALSR Rwy 04 and Rwy 32, REIL Rwy 14 and Rwy 22, PAPI Rwy 04, and Rwy 14, VASI Rwy 32, HIRL Rwy 04–22 and Rwy 14–32, MIRL Rwy 18–36—CTAF. When twr clsd HIRL Rwy 04–22 preset on low ints; to incr ints—CTAF.

AIRPORT REMARKS: Attended 1300–0445Z‡. Conds not monitored Mon–Fri 0445–1300Z‡, Sat, Sun or fed hols. Class IV, ARFF Index A. CLOSED to sched ACR ops gtr than 9 psgr seats. Unsked ops with gtr than 30 psgr seats without 90 day PPR—call amgr. Lgt sport acft with cruise speed of 60 mph or less enter tfc pat at 500´ AGL. Rwy 32 and Rwy 36 apch ends are closely aligned, verify correct rwy and compass heading prior to dep. Rwy 04–22 aprons and ramps rstd to 155 DTW gross wt.

AIRPORT MANAGER: 608-757-5768

WEATHER DATA SOURCES: AWOS–3 (608) 758–1723 LAWRS (1200–0300Z‡).

COMMUNICATIONS: CTAF

RADIO AIDS TO NAVIGATION: NOTAM FILE JVL.
JANESVILLE (L) VOR/DME 114.3 JVL Chan 90 N42°33.48´ W89°06.32´ 034º 4.7 NM to fld. 931/3E.
VOR unusable: 001º–089º 282º–360º byd 30 NM blo 3,000´ ILS 109.1 I–JVL Rwy 04. Class IE.
ILS/DME 111.35 I–REE Chan 50(Y) Rwy 32. Class IE. ILS/DME unmonitored.
JOHN F KENNEDY MEM

(See ASHLAND on page 322)

JUNEAU

DODGE CO (UNU)(KUNU) 2 N UTC–6(–5DT) 343°25.59′ W88°42.23′

934 B NOTAM FILE UNU

RWY 08–26: H5070X100 (ASPH) MIRL 0.9% up NE
  RWY 08: REIL. PAPI(P4L)—GA 3.0º TCH 26′. Trees.
  RWY 26: MALSF. PAPI(P4L)—GA 3.0º TCH 35′.

RWY 02–20: H4028X75 (ASPH) S–12.5 MIRL.
  RWY 02: REIL. PAPI(P2L)—GA 3.0º TCH 26′. P-line.
  RWY 20: REIL. PAPI(P2L)—GA 3.0º TCH 25′. Tree.

SERVICE: S4 FUEL

100LL, JET A

OX 1, 2

LGT ACTIVATE MALSF Rwy 26; REIL Rwy 08, Rwy 02 and Rwy 20; PAPI Rwy 08 and Rwy 26; MIRL Rwy 02–20 and Rwy 08–26—CTAF.


AIRPORT MANAGER: 920-386-2402

WEATHER DATA SOURCES: AWOS–3 120.825 (920) 386-5682.

COMMUNICATIONS: CTAF/UNICOM 122.7

JUNEAU NDB (MHW) 344 UNU N43°25.74′ W88°42.13′ MIRL.


Kenosha RGNL (KENW) 4 W UTC–6(–5DT) N42°35.74′ W87°55.67′

742 B LRA NOTAM FILE ENW

RWY 07L–25R: H5499X100 (CONC–GRVD) S–62, D–73, 2S–85, 2D–145 HIRL 0.5% up SW
  RWY 07L: MALSR. PAPI(P4L)—GA 3.0º TCH 55′.
  RWY 25R: PAPI(P4L)—GA 3.0º TCH 45′. Trees. Rgt ttc.
  RWY 15–33: H4440X100 (CONC–GRVD) S–62, D–73, 2S–86, 2D–135 HIRL.
  RWY 15: VASI(V4L)—GA 4.0º TCH 45′. Trees.
  RWY 33: VASI(V4L)—GA 3.0º TCH 42′.

RWY 07R–25L: H3302X75 (ASPH–CONC) S–40, D–48 MIRL 0.7% up SW
  RWY 07R: PAPI(P4L)—GA 3.0º TCH 26′. Bldg. Rgt ttc.
  RWY 25L: PAPI(P4L)—GA 3.0º TCH 24′. Trees.

SERVICE: S4 FUEL

100LL, JET A

OX 1, 2

LGT When twr clsd HIRL.


AIRPORT REMARKS: Attended 1300–0300Z‡. Birds on and invof arpt. Rwy 07R–25L is CLOSED to jet acft and acft weighing more than 12,500 lbs when Rwy 07L–25R is open. Helicopter dep and arr ops will be authorized by twr from movement areas only. Non–movement area deps, arrs and practice, are prohibited.

AIRPORT MANAGER: (262) 653-4159

WEATHER DATA SOURCES: ASOS (262) 652–7730

COMMUNICATIONS: CTAF 118.6 ATIS 127.175 UNICOM 122.95

RCO 123.6R 109.2T (GREEN BAY RADIO)

Milwaukee APP/DEP CON 135.875

TOWER 118.6 (1300–0300Z) GND CON 121.875

CLNC DEL 121.875 (118.6 when twr clsd)

AIRSPACE: CLASS D svc 1300–0300Z‡; other times CLASS E.

CONTINUED ON NEXT PAGE
CONTINUED FROM PRECEDING PAGE

RADIO AIDS TO NAVIGATION: NOTAM FILE ENW.
(T) DME 109.2 ENW Chan 29 N42°35.94’ W87°55.90’ at fld. 734/0E.
NORTHBROOK (H) VOR/DME 113.0 OAK Chan 77 N42°13.28’ W87°57.10’ 005° 22.5 NM to fld. 707/2W. NOTAM FILE IKK.
DME unusable:
215°–330° byd 35 NM blo 3,000´.

CODEE NDB (LOMW)
389 EN N42º33.63´ W88º01.73´ 067º 4.9 NM to fld. 731/2W. NOTAM FILE ATW.
DME unusable:
263º–278º byd 10 NM blo 3,000´.

GREEN BAY
L–286

KINGS LAND O’ LAKES (See LAND O’ LAKES on page 342)
KOOKY N44°12.95’ W88°23.94’ NOTAM FILE ATW.
NDB (LOMW) 407 AQ 298° 5.8 NM to Appleton Intl. 754/2W. NDB unmonitored.

LO SIMENSTAD MUNI (See OSCEOLA on page 356)

LA CROSSE RGNL (LSE)(KLSE) 4 NW UTC–6(–5DT) N43º52.76’ W91º15.40’
656 B Class I, ARFF Index B NOTAM FILE LSE
RWY 18–36: H8742X150 (CONC–GRVD) S–125, D–190, 2S–175, 2D–430, 2D/2D–850 PCN 62 R/B/W/T HIRL
RWY 18: MALSR. PAPI(P4L)—GA 3.0° TCH 55´. Tree.
RWY 13–31: H6050X150 (ASPH–GRVD) S–125, D–190, 2S–175, 2D–430 PCN 73 R/B/W/T MIRL
RWY 04: PAPI(P4L)—GA 4.0° TCH 33´. Trees.

RWY DECLARED DISTANCE INFORMATION
RWY 04: TORA–5199 TORA–5199 ASDA–5199 LDA–5199
RWY 18: TORA–8742 TORA–8742 ASDA–8536 LDA–8536
RWY 36: TORA–8742 TORA–8742 ASDA–8557 LDA–7426

SERVICE: S4 FUEL 100LL, JET A
LGTS: When twr clsd MIRL Rwy 13–31 preset low int; to increase ints and ACTIVATE MALSR Rwy 18, REIL Rwy 13, Rwy 31 and Rwy 36, MIRL Rwy 13–36 and Rwy 04–22—CTAF. PAPI Rwy 04, Rwy 22 and Rwy 18 opr continuously. VASI Rwy 13, Rwy 31, and Rwy 36 opr continuously. Rwy 31 VASI unusbl byd 9º right of cntrln.

AIRPORT REMARKS: Attended 1200–0300Z‡. For attendant other hrs call 608–783–8359. Deer, waterfowl and other birds on and invof arpt. Heavy concentrations of waterfowl spring and fall. Cold temperature restricted airport. Altitude correction required at or below –20C. TWR 1390´ AGL 6 NM southwest. Numerous twrs up to 836´ AGL 4 NM southeast. Holding position for the west side of Rwy 36 apch end is set back on Twy C, see HS–1 on arpt diagram. Rwy incursion risk. Pilots are reminded to review arpt hot spot info before taxing for dep and before landing. See TPP arpt diagram and chart supplement sxn on hot spots for additional info. Wrong rwy arrival risk, Rwy 4 and Rwy 36 apch ends are closely aligned. See TPP arpt diagram.

AIRPORT MANAGER: 608-789-7456
WEATHER DATA SOURCES: ASOS (608) 781–9067
COMMUNICATIONS: CTA F 118.45 ATIS 124.95 UNICOM 122.95
RCD 122.35 (GREEN BAY RADIO)
MINNEAPOLIS CENTER APP/DEP CON 128.6
TOWER 118.45 (1200–0300Z); GND CON 121.8
CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Minneapolis ARTCC at 651-463-5588.
AIRSPACE: CLASS D svc 1200–0300Z‡; other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE LSE.
(T) DME 108.4 LSE Chan 21 N43º52.57’ W91º15.36´ at fld. 649/0W. DME unusable:
263º–278º byd 10 NM blo 3,000´

MINDI NDB (LOMW) 272 LS N44º00.24’ W91º15.64’ 180° 7.5 NM to fld. 866/1W.
ILS 111.1 I–LSE Rwy 18. Class IT. LOM MINDI NDB. Unmonitored when ATCT clsd.

EC, 5 NOV 2020 to 31 DEC 2020
LA POINTE

MAJOR GILBERT FLD (4R5) 2 NE UTC–6(–5DT) N46°47.32´ W90°45.52´

649 B NOTAM FILE GRB
RWY 04–22: H3000X75 (ASPH) S–12.5 MIRL. 0.8% up NE
RWY 04: REIL. PAPI(P2L)—GA 3.75º TCH 45´. Tree.
RWY 22: PAPI(P2L)—GA 3.75º TCH 45´. Road.
SERVICE. LGT ACTIVATE PAPI Rwy 04 and Rwy 22; REIL Rwy 04; MIRL Rwy 04–22—CTAF.
AIRPORT REMARKS: Unattended. Deer and waterfowl on and inv of arpt. Cold temperature restricted airport. Altitude correction required at or below –33C.
AIRPORT MANAGER: (612) 685-0445
WEATHER DATA SOURCES: AWOS–3 PT 119.375 (715) 747–5519.
COMMUNICATIONS: CTAF 122.9
MINNEAPOLIS CENTER APP/DEP CON 133.55

LADYSMITH

RUSK CO (RCX(KRCX)) 4 NE UTC–6(–5DT) N45°29.80´ W91°00.01´

1240 B NOTAM FILE RCX
RWY 14–32: H4001X75 (ASPH) S–25 MIRL
RWY 14: REIL. PAPI(P2L)—GA 3.0º TCH 29´.
RWY 32: REIL. PAPI(P2L)—GA 3.0º TCH 30´.
RWY 01–19: H3199X75 (ASPH) MIRL 0.5% up N
RWY 19: Trees.
SERVICE. S4 FUEL 100LL, JET A LGT ACTIVATE REIL Rwy 14 Rwy 32; PAPI Rwy 14 and Rwy 32; MIRL Rwy 01–19 and Rwy 14–32—CTAF.
AIRPORT MANAGER: (715) 532-2635
WEATHER DATA SOURCES: AWOS–3 118.125 (715) 532–2665.
COMMUNICATIONS: CTAF/UNICOM 122.8
RICE LAKE RCO 122.3 (GREEN BAY RADIO)
MINNEAPOLIS CENTER APP/DEP CON 133.65
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE RCX.
NDB (MHWV) 356 RCX N45°30.11´ W91°00.07´ at fld.
1243/0W. unmonitored.
**LAKE GENEVA**

**GRAND GENEVA RESORT**  
(C02)  
2 ENE  
UTC–6(–5DT)  
N42º36.90´ W88º23.38´

- 835  B  NOTAM FILE GRB
- RWY 05–23: H3830X75 (ASPH)  MIRL
- RWY 05: Road. Rgt tfe.

**SERVICE:** LGT  MIRL Rwy 05–23 preset on medium ints SS–SR. Rotating bcn OTS indef.

**AIRPORT REMARKS:** Unattended. Arpt CLOSED Dec 1 thru Apr 5, until further notice. For noise abatement use Rwy 23. Rwy 05–23 extensive cracking entire rwy.

**AIRPORT MANAGER:** 262-249-4738

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Chicago ARTCC at 630-906-8921.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE IKK.

- NORTHBROOK (H) VOR/DME 113.0  OBK  Chan 77  N42º13.28´ W87º57.10´ 323º 30.6 NM to fld. 707/2W.
  
  DME unusable:
  215º–330º byd 35 NM blo 3,000´

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**LAKE LAWN**  
(See DELAVAN on page 329)

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**LAKELAND/NOBLE F LEE MEM FLD**  
(See MINOCQUA–WOODRUFF on page 352)

**LANCASTER MUNI**  
(73C)  
4 S  
UTC–6(–5DT)  
N42º46.95´ W90º40.87´

- 1016  B  NOTAM FILE GRB
- RWY 18–36: H3300X60 (ASPH)  S–13  LIRL
- RWY 18: Road.
- RWY 36: Road.

**SERVICE:** FUEL 100LL

**AIRPORT REMARKS:** Unattended. 24 hr self svc fuel avbl with credit card. Occasional vehicles/people crossing rwy to reach hangar area on east side of rwy. Rwy 18–36 35´ p–line parallels west side 365´ from centerline.

**AIRPORT MANAGER:** 608-723-7543

**COMMUNICATIONS:** CTAF/UNICOM 122.8

**CLEARANCE DELIVERY PHONE:** For CD ctc Chicago ARTCC at 630-906-8921.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE DBQ.

- DUBUQUE (H) VORTACW 115.8  DBQ  Chan 105  N42º24.09´ W90º42.54´ 359º 22.9 NM to fld. 1051/4E.
  
  TACAN AZIMUTH unusable:
  170º–265º blo 17,500´
  DME unusable:
  171º–199º
LAND O' LAKES
(KNL) (KLNL)  1 SE UTC–6(–5DT)  N46°09.25´ W89°12.72´

Rwy 14–32:  4001X75 (ASPH)  S–12  MIRL
Rwy 14:  REIL,  PAPI(P2L)—GA 4.0º TCH 35´. Thd dsplcd 199´. Road.
Rwy 32:  PAPI(P2L)—GA 3.0º TCH 26´. Road.
Rwy 05–23:  2577X130 (TURF)  0.3% up NE
Rwy 05:  Trees.

SERVICE:  FUEL  100LL, MOGAS


AIRPORT MANAGER:  715-547-3337

WEATHER DATA SOURCES:  AZOS–3  119.525 (715) 547–6313.

COMMUNICATIONS:  CTAF/UNICOM  122.8

MINNEAPOLIS CENTER APP/DEP CON  133.65

CLEARANCE DELIVERY PHONE:  For CD ctc Minneapolis ARTCC at 651-463-5588.

RADIO AIDS TO NAVIGATION:  NOTAM FILE RHI.

RHINELANDER  VOR/DME  109.2  RHI  Chan 29  N45º38.03´ W89º27.47´  016º 32.9 NM to fld. 1599/2E.

VOR unusable:
171º–228º byd 10 NM
310º–340º byd 20 NM blw 5,000´

DME unusable:
265º–280º
330º–335º byd 25 NM blw 5,000´

LANGLADE CO
(See ANTIGO on page 320)

LAWRENCE J TIMMERMAN  (See MILWAUKEE on page 351)

LONE ROCK
(KNR) (KLNR)  2 N UTC–6(–5DT)  N43º12.71´ W90º10.79´

Rwy 09–27:  5000X75 (ASPH)  S–12.5  MIRL
Rwy 09:  PAPI(P2L)—GA 3.0º TCH 35´. Antenna.
Rwy 27:  REIL,  PAPI(P2L)—GA 4.0º TCH 34´. Trees.
Rwy 18–36:  1850X60 (ASPH)  S–12.5  MIRL
Rwy 18:  Road.
Rwy 36:  Road.

SERVICE:  S3  FUEL  100LL, JET A


AIRPORT MANAGER:  608-583-2600

WEATHER DATA SOURCES:  ASOS  119.425 (608) 583–2576.

COMMUNICATIONS:  CTAF/UNICOM  123.0

RCO  122.35 (GREEN BAY RADIO)

MADISON APP/DEP CON  135.45 (1200–0500Z1)

CHICAGO CENTER APP/DEP CON  133.3 (Hours madison apch clsd)

CLEARANCE DELIVERY PHONE:  For CD if una to ctc on FSS freq, ctc Chicago ARTCC at 630-906-8921.

AIRSPACE:  CLASS E  svc 1400–2200Z1; other times CLASS G.

RADIO AIDS TO NAVIGATION:  NOTAM FILE LNR.

LONE ROCK  DME  116.05  LNR  Chan 107(Y)  N43º17.66´ W90º07.99´  202º 5.4 NM to fld. 1185/0E.

BLACKHAWK AIRFIELD (87Y) 10 E UTC–6(–5DT) N43º06.28´ W89º11.12´

920 B NOTAM FILE GRB

RWY 04–22: H2814X57 (ASPH) 0.5% up SW


RWY 09–27: H2203X56 (ASPH) LIRL(NSTD) 0.7% up W

RWY 09: Road.


AIRPORT MANAGER: (608) 334-4932

COMMUNICATIONS: CTAF/UNICOM 122.7

MADISON APP/DEP CON 120.1 (1200–0500Z‡)

CHICAGO CENTER APP/DEP CON 133.3 (Hours madison apch clsd)

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

RADIO AIDS TO NAVIGATION: NOTAM FILE MSN.

MADISON (L) VORTACW 108.6 MSN Chan 23 N43º08.69´ W89º20.38´ 106º 7.2 NM to fld. 857/3E.

TACAN AZIMUTH & DME unusable:

010º–070º byd 20 NM blo 4,500´

070º–210º byd 20 NM blo 3,500´

210º–240º byd 30 NM blo 4,000´

285º–010º byd 30 NM blo 4,000´

VOR portion unusable:

155º–230º byd 20 NM blo 2,800´

230º–155º byd 30 NM blo 2,800´

TACAN AZIMUTH unusable:

240º–285º byd 9 NM

TACAN DME unusable:

240º–285º byd 30 NM blo 4,000´
Rwy 18–36: H9006X150 (conc–grvd) S–100, D–200, 2D–350
PCN 95 R/W/T.
HIRL
Rwy 18: MALSR, PAPI(P4L)–GA 3.0° TCH 57°. RVR–TMR Thld dsplcd 400’. Hill.
Rwy 36: ALSF2, PAPI(P4L)–GA 3.0° TCH 59°. RVR–TMR Thld dsplcd 1001’.
Rwy 18–36: H7200X150 (conc–grvd) S–100, D–200, 2D–350
PCN 95 R/W/T.
HIRL
Rwy 18: MALSR, PAPI(P4L)–GA 3.0° TCH 57°.
Rwy 36: ALSF2, PAPI(P4L)–GA 3.0° TCH 59°.
Rwy 03–21: H7200X150 (conc–grvd) S–100, D–200, 2D–350
PCN 95 R/W/T.
HIRL
Rwy 03: REIL, PAPI(P4L)–GA 3.0° TCH 49°. Thld dsplcd 431’. Trees.
Rwy 21: MALSR, PAPI(P4L)–GA 3.0° TCH 53°. Road.
Rwy 14–32: H5846X150 (conc–grvd) S–75, D–190, 2D–350
PCN 95 R/W/T.
HIRL
Rwy 14: REIL, PAPI(P4L)–GA 3.0° TCH 45°.
Rwy 32: REIL, PAPI(P4L)–GA 3.0° TCH 56°. Tree.

LAND AND HOLD–SHORT OPERATIONS
LDG RWY HOLD–SHORT POINT AVBL LDG DIST
RWY 03 14–32 3150
RWY 18 03–21 4800
RWY 21 18–36 6450
RWY 32 14–32 7050

RUNWAY DECLARED DISTANCE INFORMATION
RWY 03: TORA–7200 TODA–7200 ASDA–7200 LDA–6770
RWY 14: TORA–5846 TODA–5846 ASDA–5846 LDA–5369
RWY 18: TORA–9006 TODA–9006 ASDA–9006 LDA–8606
RWY 32: TORA–5846 TODA–5846 ASDA–5846 LDA–5846
RWY 36: TORA–9006 TODA–9006 ASDA–9006 LDA–8006

ARRIVING GEAR/SYSTEM
RWY 18 BAK–14 BAK–12(B) (1900’). BAK–14 BAK–12(B) (1750’), BAK–14 BAK–12(B) (1620’).
RWY 21

SERVICE: S4
FUEL
100LL, JET A, OK 3, 4
LGT
When twr clsd HIRL Rwy 18–36 preset on low ints, to incr ints and activate MALSR Rwy 18 and Rwy 21; REIL Rwy 03 and Rwy 32; HIRL Rwy 03–21, Rwy 14–32, and Rwy 18–36–CTAF. PAPI Rwy 03, 21, 14, 32, 18 and 36 opr consly. PAPI Rwy 18 unusbl byd 9° right of cntrln. Rwy 36 ALSF2 ops as SSALR when twr clsd.

MILITARY—A–GEAR
Rwy 18, Rwy 36, Rwy 21 BAK–14 arresting cable for MIL use only and retracted when not in use.
JASU (AM32A–60B) (A/M32A–86D)
FUEL
A+, (C608–268–5018.) A++ (Mil)
FLUID
PRESAIR De–Ice LOX LHNIT LHOX
OIL
O–148

AIRPORT REMARKS:
Attended continuously. Birds on and invol arpt. West ramp unctl, pushback at pilots discretion. Tfw F and G RSTD to MIL ACFT only. East ramp and Twys B5 and E clsd to acft with wingspan more than 118’. Tfw B1, J and B north of Tfw M clsd to acft with wingspan more than 150’. West ramp rstd to air carrier acft only. Engine runup rstd to north hold bay only. Air carrier and turbo jet training flights prohibited. Noise abatement procedures in effect: DEP ACFT utilize Rwy 03 and Rwy 36, ARR ACFT utilize Rwy 18 and Rwy 21. TPA.—OHVD TFC PAT ALT RSTRD to 2500’, Rwy 18–36 L turn. Avoid overflight of Yahara River invol arpt blo 2000’ AGL. Aviation fuel refueling avbl on East or South ramp only. Rwy 14 and Rwy 18 APCH ends closely aligned, verify correct RWY and compass HDG prior to DEP. Barricades along west edge of south ramp adj to mil ramp.

MILITARY REMARKS:
RSTD: PPR RQRD for all MIL acft: 608–724–8506. MIL acft access and prk to west air carrier ramp proh. General avn svc avbl on E ramp only. MISC West ramp unctl, pushback at pilots discretion. ANG PPR all acft, DSN 724–8506, C608–246–3380
WEATHER DATA SOURCES: ASOS (608) 249–0615 LLWAS. WSP.
COMMUNICATIONS: CTAF
119.3
ATIS
124.65
UNICOM
122.95
ROO 122.6 (GREEN BAY RADIO) (1200–0500Z)
MADISON APP/DEP CON 120.1 EAST 135.45 WEST (1200–0500Z)
CHICAGO CENTER APP/DEP CON 133.3 WEST (Hours madison apch clsd)
MADISON TOWER 119.3 (1200–0500Z) GND CON 121.9 CLNC DEL 121.625 (1200–0500Z)
CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Chicago ARTCC at 630-906-8921.

CONTINUED ON NEXT PAGE
AIRSPACE: CLASS C svc ctc APP CON svc 1200–0500Z‡; other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE MSN.

**MADISON (L) VORTACW** 108.6 MSN Chan 23 N43º08.69’ W89º20.38’ at fld. 857/3E.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE MSN.

**MADISON** N43º08.69’ W89º20.38’ NOTAM FILE MSN.

**RADIO AIDS TO NAVIGATION:** NOTAM FILE MSN.

**MAJOR GILBERT FLD** (See LA POINTE on page 340)

**MANITOWISH WATERS** (D25) 1 S UTC–6(–5DT) N46º07.21’ W89º52.93’

**CHICAGO**

**GREEN BAY**

**RAO 122.6 (GREEN BAY RADIO)**
MANITOWOC CO (MTW) (KMTW)

RWY 17–35: H5001X100 (ASPH) S–60 PCN 15 F/D/X/T HIRL

RWY 17: MALS. PAPI(4L)—GA 3.0° TCH 45’. Trees.

RWY 35: REIL. PAPI(4L)—GA 3.0° TCH 44’. Trees.

RWY 07–25: H3341X100 (ASPH) S–12 PCN 6 F/D/X/T MIRL 0.4% up W

RWY 07: Tree.

SERVICE: S2 FUEL 100LL, JET A, MOGAS LGT ACTIVATE MIRL Rwy 07–25, MALS Rwy 17, REIL Rwy 35, HIRL Rwy 17–35, PAPI Rwy 17 and Rwy 35—CTAF.

AIRPORT REMARKS: Attended Mon–Fri 1300–2300Z‡, Sat 1300–1900Z‡. 24 hr fuel avbl with credit card. Geese and numerous birds on and inovf arpt.

AIRPORT MANAGER: (920) 683-7083

WEATHER DATA SOURCES: AWOS–3PT 123.775 (920) 682–1164.

COMMUNICATIONS: CTAF/UNICOM 122.8

GREEN BAY APP/DEP CON 120.2 (1130–0530Z‡)

MINNEAPOLIS CENTER APP/DEP CON 125.55 (0530–1130Z‡)

RADIO AIDS TO NAVIGATION: NOTAM FILE MTW.

(T) DME 111.0 MTW Chan 47 N44º07.71´ W87º40.80´ at fld. 650/0W.

MAWOC NDB (LOMW) 362 MT N44º11.98´ W87º42.13´ 170º 4.4 NM to fld. 674/2W.

NILS 111.3 I–MTW Rwy 17. Class IC. LOM MAWOC NDB.

MARSHFIELD MUNI (MFI) (KMFI)

RWY 16–34: H5002X100 (ASPH) S–35, D–50 MIRL 0.4% up N


RWY 34: MALS. VASI(V2L)—GA 3.0° TCH 42’.

RWY 05–23: H3597X100 (ASPH) S–35, D–45 MIRL


SERVICE: S3 FUEL 100LL, JET A LGT ACTIVATE MIRL Rwy 05–23; MALS Rwy 34; REIL Rwy 16; VASI Rwy 16 and Rwy 34; MIRL Rwy 16–34—CTAF. PAPI Rwy 05 ops continuously.


AIRPORT MANAGER: 715-387-2211

WEATHER DATA SOURCES: ASOS 121.575 (715) 387–6516.

COMMUNICATIONS: CTAF/UNICOM 123.0

RCO 122.55 (GREEN BAY RADIO)

MINNEAPOLIS CENTER APP/DEP CON 124.4

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Minneapolis ARTCC at 651-463-5588.

MAUSTON–NEW LISBON UNION

(MANITOWOC) (NEW LISBON)

MAWOC NDB (LOMW) 362 MT N44º11.98´ W87º42.13´ 170º 4.4 NM to Manitowoc Co. 674/2W.

MCBOY N43º56.27´ W90º38.51´ NOTAM FILE CMY.

NDB (MHW) 412 CMY 286º 4.3 NM to Sparta/Fort Mc Coy. 971/0E. unmonitored when ATCT closed.
MEDFORD

TAYLOR CO  (MDZ/KMDZ)  3 SE  UTC–6 (–5DT)  N45°06.08′ W90°18.01′
1478  B  NOTAM FILE MDZ
RWY 09–27: H6000X100 (ASPH)  MIRL  0.3% up E
RWY 09: REIL. PAPI(P4L)—GA 3.0′ TCH 40′. Trees.
RWY 27: REIL. PAPI(P4L)—GA 3.0′ TCH 46′. Trees.
RWY 16–34: H4435X75 (ASPH)  S–12.5  MIRL
RWY 16: PAPI(P2L)—GA 3.0′ TCH 37′. Trees.
RWY 34: REIL. PAPI(P2L)—GA 3.0′ TCH 27′. Trees.
SERVICE: FUEL
100LL, JET A
LGT
MIRL Rwy 09–27 preset low ints; to increase ints and ACTIVATE MIRL Rwy 16–34,
MIRL Rwy 09–27, PAPI Rwy 09, Rwy 27, Rwy 16 and Rwy 34—CTAF. Rwy 16
and Rwy 34 VGSi and descent angles not coincident.
and inv of arpt. For tkf on Rwy 34 left turn after 1000′ AGL.
AIRPORT MANAGER: 715-678-2152
COMMUNICATIONS: CTAF/UNICOM 122.7
®
MINNEAPOLIS CENTER APP/DEP CON 124.4
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

MENOMONIE MUNI–SCORE FLD  (LUM/KLUM)  3 E  UTC–6 (–5DT)  N44°53.54′ W91°52.07′
895  B  NOTAM FILE LUM
RWY 09–27: H5074X75 (ASPH)  MIRL
RWY 09: REIL. PAPI(P2L)—GA 3.0′ TCH 48′.
RWY 27: REIL. PAPI(P2L)—GA 3.0′ TCH 45′.
RWY 18–36: H3470X75 (ASPH)  MIRL
RWY 18: PAPI(P2L)—GA 3.0′ TCH 43′.
RWY 36: PAPI(P2R)—GA 3.0′ TCH 39′.
SERVICE: S4  FUEL 100LL, JET A
LGT ACTIVATE REIL Rwy 09 and Rwy 27, MIRL Rwy 09–27 and Rwy 18–36—CTAF.
MIRL Rwy 09–27 preset on low ints, incr ints—CTAF, PAPI Rwy 09, 18, 27 and 36 operate continuously.
AIRPORT REMARKS: Attended Mon–Fri 1500–2300Z‡. 24 hr self svc fuel avbl with credit card, ctc amgr for asstnc. Birds on
and inv of arpt seasonally. Noise sensitive neighborhood west of Rwy 27.
AIRPORT MANAGER: (715) 220-6549
COMMUNICATIONS: CTAF/UNICOM 122.7
®
MINNEAPOLIS CENTER APP/DEP CON 125.3
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

MERRILL MUNI  (RRL/KRRL)  1 NW  UTC–6 (–5DT)  N45°11.94′ W89°42.77′
1318  B  NOTAM FILE RRL
RWY 07–25: H5100X75 (ASPH)  MIRL
RWY 07: REIL. PAPI(P2L)—GA 3.0′ TCH 40′.
RWY 25: REIL. PAPI(P2L)—GA 3.0′ TCH 40′.
RWY 16–34: H2997X75 (ASPH)  S–26  MIRL  0.5% up N
RWY 16: Trees.
RWY 34: Trees.
SERVICE: S3  FUEL 100LL, JET A
LGT MIRL Rwy 07–25 preset on low ints, to increase ints and ACTIVATE REIL Rwy 07
and Rwy 25 and MIRL Rwy 16–34—CTAF.
AIRPORT REMARKS: Attended Mon–Sat 1400–2300Z‡. 24 hr fuel avbl with credit card. Ultralight activity on and inv of arpt.
AIRPORT MANAGER: 715-536-2024
WEATHER DATA SOURCES: AWOS–3 119.925 (715) 539–8422.
COMMUNICATIONS: CTAF/UNICOM 122.8
®
MINNEAPOLIS CENTER APP/DEP CON 124.4
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
MIDDLETON MUNI – MOREY FLD  (C29)  5 NW  UTC–6(–5DT)  N43°06.86´ W89°31.90´  CHICAGO
928  B  NOTAM FILE GRB  
RWY 10–28: H4001X100 (ASPH)  MIRL  
  RWY 10: REIL. PAPI(P2L)—GA 4.0º TCH 31´. Trees.  
  RWY 28: REIL. PAPI(P2L)—GA 4.0º TCH 36´.  
RWY 01–19: 1780X120 (TURF)  
  RWY 19: Trees.  
SERVICE: S4  FUEL  100LL, JET A  OK 1, 2  LGT Dusk–Dawn. ACTIVATE REIL Rwy 10 and Rwy 28; MIRL Rwy 10–28—CTAF.  
AIRPORT REMARKS: Attended 1400–2330Z‡. Birds on and invof arpt. Avoid noise sensitive area 1 mile SW, see city or Morey Co websites for details. Rwy 01–19 mkd with yellow cones.  
AIRPORT MANAGER: 608-836-1711  
WEATHER DATA SOURCES: AWOS–3 118.675 (608) 833–1686.  
COMMUNICATIONS: CTAF/UNICOM 123.0  
® MADISON APP/DEP CON 135.45 (1200–0500Z‡)  
® CHICAGO CENTER APP/DEP CON 133.3 (0500–1200Z‡)  
GCO 121.725 (FLIGHT SVC AND MADISON APCH CTL)  
CLEARANCE DELIVERY PHONE: For CD when GCO una ctc Chicago ARTCC at 630-856-4562.  
RADIO AIDS TO NAVIGATION: NOTAM FILE MSN.  
  MADISON (L) VORTACW 108.6  MSN Chan 23  N43°08.69´ W89°20.38´ 255º 8.6 NM to fld. 857/3E.  
mtrd by twr  
TACAN AZIMUTH & DME unusable:  
  010º–070º byd 20 NM blo 4,500´  
  070º–210º byd 20 NM blo 3,500´  
  210º–240º byd 30 NM blo 4,000´  
  285º–010º byd 30 NM blo 4,000´  
VOR portion unusable:  
  155º–230º byd 20 NM blo 2,800´  
  230º–155º byd 30 NM blo 2,800´  
TACAN AZIMUTH unusable:  
  240º–285º byd 9 NM  
TACAN DME unusable:  
  240º–285º byd 30 NM blo 4,000´  
MILWAUKEE

GENERAL MITCHELL INTL (MKE) P (ANG AR) 5 S UTC–6 (–5DT) N42º56.82´ W87º53.82´  

NATAM FILE MKE  

RWY 01L–19R: H9990X200 (ASPH–CONC–GRVD) S–100, D–185, 2S–175, 2D–350 PCN 64 R/A/W/T HIRL CL  

RWY 01L: ALSF2, TDZL, PAPI(P4R)—GA 3.0º TCH 72´. RVR–TMR Thld dsplcd 300´. Tree. 0.6% down.  

RWY 19R: MALS, PAPI(P4R)—GA 3.0º TCH 75´. RVR–TMR Thld dsplcd 785´. Fence.  


RWY 07R: MALS, PAPI(P4L)—GA 3.0º TCH 63´. RVR–T Tree. 1.0% down.  

RWY 25L: REIL, PAPI(P4L)—GA 3.0º TCH 47´. RVR–R Thld dsplcd 433´. Pole. 0.4% up.  


RWY 07L: REIL, PAPI(P4L)—GA 3.0º TCH 39´. Tree.  

RWY 25R: REIL, PAPI(P4R)—GA 3.0º TCH 42´. Pole.  


RWY 01R: REIL.  

RWY 19L: Tree.  

RUNWAY DECLARED DISTANCE INFORMATION  

RWY 01L: TORA–9990 TODA–9990 ASDA–9380 LDA–9080  

RWY 01R: TORA–4182 TODA–4182 ASDA–4182 LDA–4182  

RWY 07L: TORA–4797 TODA–4797 ASDA–4797 LDA–4797  

RWY 07R: TORA–8300 TODA–8300 ASDA–8012 LDA–8012  


RWY 19R: TORA–9990 TODA–9990 ASDA–9990 LDA–9205  


RWY 25R: TORA–4797 TODA–4797 ASDA–4797 LDA–4797  


SERVICE: S4 FUEL 100LL, JET A OX 1 LGT For PAPI Rwy 13–31 ctc twr. MIRL Rwy 07L–25R O/S UFN. Rwy 07L PAPI unusbl byd 9º right and left of cntrln. MILITARY— JASU (MD–3M) (AM32A–60A) FUEL A++ (Mil ANG) (NC–100LL). A, A+ (avbl 24 hr dly incl hol.) FLUID OX.  

CONTINUED ON NEXT PAGE
AIRPORT REMARKS: Attended continuously. Rwy 07L–25R CLOSED to all jet acft. Rwy 13–31 CLOSED jet acft, unless perms from trw or airport manager 414–747–5325. Rwy 13–31 and Rwy 01R–19L and Rwy 07L–25R CLOSED except light weight single engine acft 0400–1200Z‡ daily. Rwy 01R–19L avbl to air carriers for taxi only. Rwy 07L–25R not avbl for scheduled air carrier operations involving acft designed for 10 or more passenger seats and unscheduled air carrier operations involving acft designed for 31 or more seats. All approaches are over noise sensitive areas; all turbojet acft should refrain from conducting multi VFR tfc pattern apchs and departures without prior approval from arpt manager call 414–747–5325. Training flights involving successive use of any rwy prohibited 0400–1200Z‡. All aircraft pushbacks from gates C20, C21, C22, C23, D39, D41, D43, D45, D48, D51, D53, D54, D55, E65, E66, & E67 require clearance from ground control. Pushbacks from all other gates are at ramp/pilot discretion; contact ground control when ready to taxi. Acft with wingspan greater than 175´ cannot pass simultaneously on Twy E and Twy Z. Birds on and inv of arpt. Class I ARFF Index C. Index D equipment avbl upon req. Preferred usage by acft between 0400–1200Z‡ is tkf Rwy 19R and ldg Rwy 01L. De–ice pad for Rwy 07R not auth for thru taxi. ASDE–X in use. Operate transponders with altitude reporting mode and ADS–B (if equipped) enabled on all airport surfaces. 

AIRPORT MANAGER: 414-747-5300

WEATHER DATA SOURCES: ASOS 126.4 (414) 489–2168. TDWR. 

COMMUNICATIONS: ATIS 126.4 UNICOM 122.95 

MILWAUKEE RCO 122.65 (GREEN BAY RADIO) Unusable byd 30 NM blo 3000´. 

MILWAUKEE APP CON 118.0 (B) SE 126.5 (A) NW 

MILWAUKEE DEP CON 125.35 (A) NW 135.875 (B) SE 

CPDLC (LOGON KUSA) 128ARW ANG COMD POST 321.0 6761 (UPSET CON) 

AIRSPACE: CLASS C svc ctc APP CON. 

RADIO AIDS TO NAVIGATION: NOTAM FILE MKE. 

BADGER (H) VOR/DME 116.4 BAE W88º17.06´ N43º07.01´ 119º 19.9 NM to fld. 1070/2E. 

ILS/DME 110.3 I–MKE Chan 40 Rwy 01L. Class IIIE. 

ILS/DME 111.5 I–GMF Chan 52 Rwy 07R. Class IA. DME also serves Rwy 25L. LOC front unusable byd 15º right of course and 22º left of course. 

ILS/DME 110.3 I–BLY Chan 40 Rwy 19R. Class IE. 

LOC/DME 111.5 I–PXY Chan 52 Rwy 25L. DME also serves Rwy 07R. LOC unusable byd 15º left and right of course. 

COMM/NAV/WEATHER REMARKS: (A) West of 01L–19R extended LOC course of active rwy and north of Rwy 07R–25L extended course of active rwy. (B) East of Rwy 01L–19R extended LOC course of active rwy and south of Rwy 07R–25L extended course of active rwy. 

EC, 5 NOV 2020 to 31 DEC 2020
WISCONSIN

LAURENCE J TIMMERMAN (MWC)(KMWC) 5 NW UTC–(–5DT) N43°06.62´ W88°02.07´

745 B  NOTAM FILE MWC

RWY 15L–33R: H4103X75 (ASPH) S–30 MIRL

RWY 15L: REIL. VASI(V4L)—GA 3.0º TCH 41´. Tree.

RWY 33R: REIL. VASI(V4L)—GA 4.0º TCH 43´. Tree.

RWY 15R–33L: 3231X270 (TURF)

RWY 33L: Trees.

RWY 04L–22R: H3201X75 (ASPH) S–30 MIRL

RWY 04L: REIL. VASI(V4L)—GA 4.0º TCH 44´. Tree.

RWY 22R: REIL. VASI(V4L)—GA 4.0º TCH 45´. Tree.

RWY 04R–22L: 2839X270 (TURF)

RWY 04R: Trees.

RWY 22L: Trees.


AIRPORT MANAGER: 414-747-5300

WEATHER DATA SOURCES: AWOS–3 (414) 461–2954 LAWRS.

COMMUNICATIONS: CTAF 120.5 ATIS 128.3 UNICOM 122.95

® MILWAUKEE APP/DEP CON 125.35

TOWER 120.5 (1300–0300Z‡) GND CON 121.7 CLNC DEL 121.7

AIRSPACE: CLASS B svc 1300–0300Z‡; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE MWC.

TIMMERMAN (L) DME 115.65 LJT Chan 103(Y) N43°06.59´ W88°02.44´ at fld. 737/0E.

DME unusable:

120º–200º byd 25 NM b/lo 3,500´

200º–315º byd 20 NM b/lo 5,000´

315º–120º byd 25 NM b/lo 4,000´

LOC 108.5 I–MWC Rwy 15L. LOC unmonitored when ATCT clsd.

AIRPORT MANAGER: (262) 384-0342

WEATHER DATA SOURCES: AWOS–3 (608) 987–2157.

COMMUNICATIONS: CTAF/UNICOM 122.8

® CHICAGO CENTER APP/DEP CON 133.95

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

AIRSPACE: CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE LNR.

MINERAL POINT IOWA CO (MRJ)(KMRJ) 3 NW UTC–(–5DT) N42°53.21´ W90°14.20´

1171 B  NOTAM FILE MRJ

RWY 11–29: H5001X75 (ASPH) MIRL 0.7% up SE

RWY 11: REIL. PAPI(P2L)—GA 3.0º TCH 61´.

RWY 29: REIL. PAPI(P2L)—GA 3.0º TCH 54´.

RWY 04–22: H3600X60 (ASPH) S–12.5 MIRL

RWY 04: PAPI(P2L)—GA 3.0º TCH 31´. Road.


SERVICE: S4 FUEL 100LL, JET A OK 4 LGT MIRL Rwy 11–29 preset on low ints, to increase ints and ACTIVATE PAPI Rwy 04 and Rwy 22; MIRL Rwy 04–22; REIL Rwy 11–29; PAPI Rwy 11 and Rwy 29; MIRL Rwy 11–29—CTAF. Rwy 04 and Rwy 22 PAPI and RNAV glidepath not coincident.


AIRPORT MANAGER: (262) 384-0342

WEATHER DATA SOURCES: AWOS–3 118.525 (608) 987–2157.

COMMUNICATIONS: CTAF/UNICOM 122.8

© CHICAGO CENTER APP/DEP CON 133.95

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

AIRSPACE: CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE LNR.

LONE ROCK (L) DME 116.05 LNR Chan 107(Y) N43°17.66´ W90°07.99´ 191º 24.9 NM to fld. 1185/0E.
MINOCQUA–WOODRUFF

LAKE/LAND/NOBLE F LEE MEM FLD (ARV)(KARV) 3 NW UTC–6(–5DT) N45º55.68´ W89º43.86´

1630 B NOTAM FILE ARV
RWY 18–36: H5150X100 (ASPH) S–90, D–150 HIRL(NSTD)
RWY 18: REIL. VASI(V4L)—GA 3.0º TCH 44 ´. Trees.
RWY 36: MALS. VASI(V4L)—GA 3.0º TCH 45 ´.
RWY 10–28: H3602X75 (ASPH) S–35 MIRL
RWY 10: Trees.
RWY 28: REIL. PAPI(P2L)—GA 3.0º TCH 37 ´.


AIRPORT MANAGER: (715) 356-3891
COMMUNICATIONS: CTAF/UNICOM 122.7
WOODRUFF RCO 122.6 (GREEN BAY RADIO)

MINNEAPOLIS CENTER APP/DEP CON 133.65
CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Minneapolis ARTCC at 651-463-5588.

RADIO AIDS TO NAVIGATION: NOTAM FILE RHI.

RHNELANDER (L) VOR/DME 109.2 RHI Chan 29 N45º38.03´ W89º27.47´ 325º 21.1 NM to fld. 1599/2E.
VOR unusable: 171º–228º byd 10 NM
310º–340º byd 20 NM blo 5,000´
DME unusable:
265º–280º
330º–335º byd 25 NM blo 5,000´

DOUGY NDB (MHW/LOM) 236 DO N45º50.08´ W89º43.82´ 002º 5.6 NM to fld. 1637/2W. NOTAM FILE ARV.
NDB unmonitored.

LOC 111.7 I–DOF Rwy 36. LOM DOUGY NDB. LOC unmonitored.

MONROE MUNI (EFT)(KEFT) 3 NE UTC–6(–5DT) N42º36.89´ W89º35.42´

1086 B NOTAM FILE EFT
RWY 12–30: H5000X75 (ASPH) S–12.5 MIRL 0.5% up NW
RWY 12: REIL. PAPI(P2L)—GA 3.15º TCH 40 ´. Trees.
RWY 30: REIL. PAPI(P2L)—GA 3.0º TCH 42 ´.
RWY 02–20: H3000X75 (ASPH) MIRL 1.0% up N
RWY 02: REIL. PAPI(P2L)—GA 3.0º TCH 14 ´. Tree.
RWY 20: REIL. Trees.
SERVICE: S4 FUEL 100LL, JET A OK 3, 4 LGT MIRL Rwy 12–30 opts low ints, to increase ints and ACTIVATE REIL Rwys 12, Rwy 30, Rwy 02 and Rwy 20; PAPI Rwis 02, Rwy 12, and Rwy 30; MIRL Rwy 02–20 and Rwy 12–30—CTAF.

24 hr fuel avbl with credit card.

AIRPORT MANAGER: (608) 329-7777
WEATHER DATA SOURCES: AWOS–3 118.375 (608) 328–8359.
COMMUNICATIONS: CTAF/UNICOM 123.05
ROCKFORD APP/DEP CON 126.0
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

RADIO AIDS TO NAVIGATION: NOTAM FILE JVL.

JANESVILLE (L) VOR/DME 114.3 JVL Chan 90 N42º33.48´ W89º06.32´ 276º 21.8 NM to fld. 931/3E.
VOR unusable:
001º–089º
282º–360º byd 30 NM blo 3,000´
MOSINEE WISCONSIN (CWA/KCWA) 3 SE UTC–6(–5DT) N44º46.66´ W89º40.01´
1277 B Class I, ARFF Index A NOTAM FILE CWA
RWY 08–26: H7648X150 (CONC–GRVD) S–120, D–227, 2S–175, 2D–409 PCN 67 R/B/W/T HIRL
RWY 08: MALSR, Bldg.
RWY 26: REL. PAPI(P4L)—GA 3.0º TCH 45º.
RWY 17–35: H6501X150 (CONC–GRVD) S–120, D–204, 2S–133, 2D–358 PCN 59 R/B/W/T HIRL 0.8% up N
RWY 17: REL. PAPI(P4L)—GA 3.0º TCH 45º. Stack.
RWY 35: MALSR.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 08: TORA–7647 TODA–7647 ASDA–7647 LDA–7647
RWY 17: TORA–6501 TODA–6501 ASDA–6501 LDA–6501
RWY 26: TORA–7647 TODA–7647 ASDA–7647 LDA–7647
RWY 35: TORA–6501 TODA–6501 ASDA–6498 LDA–6498
SERVICE: S4 FUEL 100LL, JET A OX 1 LGT
AIRPORT REMARKS: Attended continuously. Rwy 08 and Rwy 17 approach ends are closely aligned, verify correct rwy and compass heading prior to departure. 48 hr PPR for unscheduled air carrier ops with more than 30 passenger seats call arpt manager 715–693–2147. Twy E; north of Twy C is not avbl for air carrier ops over 60,000 pounds. Lnd fee for acft providing commercial srvs.
AIRPORT MANAGER: 715-693-2147
WEATHER DATA SOURCES: AWOS–3 127.45 (715) 693–1116.
COMMUNICATIONS: CTAF 119.75 ATIS 127.45 UNICOM 122.95
MINNEAPOLIS CENTER APP/DEP CON 124.4
CWA TOWER 119.75 (1200–0400Z‡) GND CON 121.9
AIRSPACE: CLASS D svc 1200–0400Z‡; other times CLASS E.
NECEDAH (DAF/KDAF) 1 NW UTC–6(–5DT) N44º02.01´ W90º05.11´
919 B NOTAM FILE GRB
RWY 18–36: H2721X60 (ASPH) LIRL 0.3% up S
RWY 18: Trees.
RWY 36: Trees.
SERVICE: S2 LGT ACTIVATE LIRL Rwy 18–36—CTAF.
AIRPORT REMARKS: Unattended. During winter months call 608–565–7248 before ldg to determine status.
AIRPORT MANAGER: 608-547-3411
COMMUNICATIONS: CTAF/UNICOM 122.7
VOY APP/DEP CON 135.25 (1400–2200Z‡ Mon–Fri exc holidays; other times ctc)
CHICAGO CENTER APP/DEP CON 125.05
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE DLL.
DELLS (H) VORTAC 117.0 D LL Chan 117 N43º33.05´ W89º45.82´ 331º 32.1 NM to fld. 1023/3E.
MCCDY NDB (MRH) 412 CMY N43º56.27´ W90º38.51´ 076º 24.8 NM to fld. 971/0E. NOTAM FILE CMY.
unmonitored when ATCT closed.

EC, 5 NOV 2020 to 31 DEC 2020
NEENAH

BRENNAND (79C) 4 SW UTC–6(–5DT) N44°09.60’ W88°33.57’

RWY 18–36: H2450X20 (ASPH) LIRL(NSTD)
  RWY 18: PAPI(P2L)—GA 4.0º TCH 30’. Thld dsplcd 188’. Trees.
  RWY 36: PAPI(P2R)—GA 4.0º TCH 30’. Thld dsplcd 275’. Stack.

SERVICE: S4 FUEL 100LL LGT ACTIVATE NSTD LIRL Rwy 18–36, PAPI Rwy 18 and Rwy 36—CTAF. Rwy 18–36 NSTD LIRL 1 thld lgt each side of thld.


AIRPORT MANAGER: 920-376-0064

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Green Bay Apch at 920-431-5741, when Green Bay Apch clsd, for CD ctc Minneapolis ARTCC at 651-463-5588.

NEILLSVILLE MUNI (VIQ)(KVIQ) 3 E UTC–6(–5DT) N44°33.49’ W90°30.74’

RWY 10–28: H3400X60 (ASPH) S–12 LIRL 0.9% up E
  RWY 10: PAPI(P2L)—GA 3.0º TCH 32’. Tree.
  RWY 28: PAPI(P2L)—GA 4.0º TCH 48’. Tree.

SERVICE: S2 FUEL 100LL LGT LIRL Rwy 10–28 ops low ints, to increase ints and ACTIVATE PAPIs Rwys 10 and 28—CTAF.


AIRPORT MANAGER: 715-743-4400

COMMUNICATIONS: CTAF/UNICOM 122.8

MINNEAPOLIS CENTER APP/DEP CON 124.4

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

RADIO AIDS TO NAVIGATION: NOTAM FILE EAU.

EAU CLAIRE (H) VORTAC 113.65 EAU Chan 83(Y) N44º53.86’ W91º28.71’ 112º 46.1 NM to fld. 904/4E.

VOR unusable:
  320º–010º byd 30 NM blo 4,000’

NEPCO N44°15.59’ W89°53.26’ NOTAM FILE ISW.

NDB (LOMW) 326 EK 020º 6.4 NM to Alexander Fld South Wood Co. 931/1W.

NEST OF EAGLES

(See SPOONER on page 369)

NEW HOLSTEIN MUNI (8D1) 1 W UTC–6(–5DT) N43°56.65’ W88°06.89’

RWY 14–32: H3600X75 (ASPH) S–20 MIRL
  RWY 14: REIL. PAPI(P2L)—GA 3.2º TCH 27’.
  RWY 32: REIL. PAPI(P2L)—GA 3.0º TCH 23’.
  RWY 04–22: 2951X250 (TURF) 0.6% up SW

SERVICE: S4 FUEL 100LL LGT ACTIVATE REIL Rwy 14 and Rwy 32, PAPI Rwy 14 and Rwy 32, MIRL Rwy 14–32—CTAF.


AIRPORT MANAGER: 920-898-5766

COMMUNICATIONS: CTAF/UNICOM 123.0

MILWAUKEE APP/DEP CON 127.0

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

RADIO AIDS TO NAVIGATION: NOTAM FILE OSH.

OSHKOSH (H) VORTAC 116.75 OSH Chan 114(Y) N43°59.43’ W88°33.36’ 096º 19.3 NM to fld. 781/2E.

VOR unusable:
  196º–234º byd 37 NM blo 2,400’
  200º–210º byd 35 NM blo 3,000’

TACAN AZIMUTH unusable:
  166º–174º byd 10 NM
  196º–234º byd 37 NM blo 2,400’

DME unusable:
  196º–234º byd 37 NM blo 2,400’
  200º–210º byd 35 NM blo 3,000’
NEW LISBON
MAUSTON—NEW LISBON UNION (82C) 3 SE UTC–6(–5DT) N43º50.33´ W90º08.26´
908 B NOTAM FILE GRB
RWY 14–32: H3688X75 (ASPH) MIRL
RWY 14: VASI(V2L)—GA 3.5º TCH 40´. Road.
RWY 32: VASI(V2L)—GA 4.0º TCH 27´. Trees.
SERVICE: FUEL 100LL, JET A LGT ACTIVATE VASI Rwy 14 and Rwy 32, MIRL Rwy 14–32—CTAF. Rwy 14 VASI unusbl byd 8º left of cntrln. Rwy 32 VASI unusbl byd 6º right of cntrln.
AIRPORT MANAGER: 608-347-7027
WEATHER DATA SOURCES: AWOS–3 123.925 (608) 562–6153.
COMMUNICATIONS: CTAF 122.9
© VOLK APP/DEP CON 135.25 (1400–2200z† Mon–Fri exc holidays; other times ctc)
© CHICAGO CENTER APP/DEP CON 125.05
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE DLL.
DELLS (H) VORTAC 117.0 D LL Chan 117 N43º33.05´ W89º45.82´ 314º 23.7 NM to fld. 1023/3E.
VOR unusable: 103º–114º byd 30 NM blo 17,000´

NEW RICHMOND RGNL (RNH)(KRNH) 2 N UTC–6(–5DT) N45º08.87´ W92º32.35´
998 B NOTAM FILE RNH
RWY 14–32: H5507X75 (ASPH) S–30, D–60 MIRL
RWY 14: REIL. PAPI(P4L)—GA 3.0º TCH 40´. Tree.
RWY 32: REIL. PAPI(P4L)—GA 3.0º TCH 20´. Tree.
RWY 04–22: 2050X75 (TURF) 0.3% up NE
RWY 22: Trees.
SERVICE: FUEL 100LL, JET A, MOGAS LGT MIRL Rwy 14–32 preset on low inst; to increase ints and ACTIVATE PAPI and REIL Rwys 14 and 32—CTAF. Rwy 32 PAPI unusbl byd 4º right of course.
AIRPORT MANAGER: 715-246-7735
WEATHER DATA SOURCES: AWOS–3 120.0 (715) 246–3202.
COMMUNICATIONS: CTAF/UNICOM 122.975
© MINNEAPOLIS APP/DEP CON 121.2
GCO 121.725 (MINNEAPOLIS APCH CTL)
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis Apch at 612-726-9086.
RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.
GOPHER (H) VORTACW 117.3 GEP Chan 120 N45º08.74´ W93º22.39´ 084º 35.4 NM to fld. 877/6E.

NORTH COUNTRY SPB (See SOLON SPRINGS on page 367)
OCONTO

OCONTO–J DOUGLAS BAKE MUNI (OCQ)(KOCQ) 2 SW UTC–6(–5DT) N44°52.44´ W87°54.59´ GREEN BAY L–31A IAP

604 B NOTAM FILE GRB


RWY 29: REIL PAPI(P2L)—GA 4.0º TCH 31°. Trees.

RWY 04–22: 1840X150 (TURF)

RWY 04: Trees

RWY 22: Trees

SERVICE: FUEL 100LL LGT


AIRPORT MANAGER: 920-834-7727

WEATHER DATA SOURCES: AWOS–3

COMMUNICATIONS: CTAF/UNICOM

MINNEAPOLIS APP/DEP CON 125.55

CLEARANCE DELIVERY PHONE: For CD ctc Green Bay Apch at 920-431-5741, when Green Bay Apch clsd, for CD ctc Minneapolis ARTCC at 651-463-5588.

RADIO AIDS TO NAVIGATION: NOTAM FILE GRB.

GREEN BAY (H) VORTACW 115.5 GRB Chan 102 N44º33.31´ W88º11.69´ 031º 22.7 NM to fld. 767/1E.

VOR unusable:

270º–300º blo 7,000´

SWEETWATER BAY SPB (30W) 6 NE UTC–6(–5DT) N44°57.12´ W87º48.51´ GREEN BAY 579 NOTAM FILE GRB

WATERWAY ALL–WAY: 10000X250 (WATER)

SEAPLANE REMARKS: Attended irregularly. Apch from the W or NW over western shoreline; trees up to 85´ along shoreline.

AIRPORT MANAGER: (920) 634-8201

COMMUNICATIONS: CTAF

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

OSCEOLA

L O SIMENSTAD MUNI (OEO)(KOEO) 0 SE UTC–6(–5DT) N45º18.56´ W92º41.41´ GREEN BAY H–2J L–14I, A

906 B NOTAM FILE OEO


RWY 28: REIL PAPI(P4L)—GA 3.0º TCH 37°.

RWY 04–22: 2192X150 (TURF)

SERVICE: S4 FUEL 100LL, JET A LGT

MIRL Rwy 10–28 preset on low ints dusk to dawn to incr ints ACTIVATE PAPI Rwy 10 and Rwy 28 and REIL Rwy 28—CTAF.


AIRPORT MANAGER: 715-294-4500

WEATHER DATA SOURCES: AWOS–3

COMMUNICATIONS: CTAF

MINNEAPOLIS APP/DEP CON 121.2

GCO 121.725 (MSP CD and FLIGHT SERVICES)

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis Apch at 612-726-9086.

RADIO AIDS TO NAVIGATION: NOTAM FILE PNM.

GOPHER (H) VORTACW 117.3 GEP Chan 120 N45º08.74´ W93º22.39´ 065º 30.6 NM to fld. 877/6E.
OSHKOSH

WITTMAN RGNL (OSH)(KOSH) P (ARNG) 2 S UTC–6(–5DT) N43º59.07´ W88º33.42´

808 B NOTAM FILE OSH
RWY 18–36: H8002X150 (CONC–GRVD) S–65, D–85, 2S–107, 2D–130 HIRL
RWY 18: REIL. PAPI(P4L)—GA 3.0º TCH 47´. RVR–R Antenna.
RWY 36: MALSR. PAPI(P4L)—GA 3.0º TCH 52´. RVR–T Tree.
0.3% down.
RWY 09–27: H6179X150 (CONC–GRVD) S–75, D–125, 2S–159, 2D–185 HIRL 0.4% up W
RWY 09: PAPI(P4L)—GA 3.0º TCH 50´. Tree.
RWY 27: REIL. PAPI(P4L)—GA 3.0º TCH 47´. Thld dsplcd 531´. Tree.
RWY 05–23: H3697X75 (ASPH) AUW–50 0.4% up SW
RWY 05: Trees.
RWY 23: Thld dsplcd 274´. Pole.
RWY 13–31: H3061X75 (ASPH) AUW–50
RWY 13: Tree.
RWY 31: Pole.

RUNWAY DECLARED DISTANCE INFORMATION
RWY 09: TORA–6179 TODA–6179 ASDA–5648 LDA–5648
SERVICE: S4 FUEL 100LL, JET A+ OX 1, 2 LGT When twr clsd PAPI Rwy 09 opr consly and HIRL Rwy 18–36 preset on medium ints, to increase ints and ACTIVATE MALSR Rwy 36, PAPI Rwy 27, HIRL Rwy 09–27 and Rwy 18–36—CTAF.


AIRPORT MANAGER: 920-236-4930

WEATHER DATA SOURCES: ASOS (920) 426–1644 LAWRS.
COMMUNICATIONS: CTAF 118.5 ATIS 125.9 UNICOM 122.95
RCO 122.1R 122.25 116.8T (GREEN BAY RADIO)
MILWAUKEE APP/DEP CON 127.0
OSHKOSH TOWER 118.5 (1200–0400Z‡) GND CON 132.3

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Chicago ARTCC at 630-906-8921.

AIRSPACE: CLASS D svc 1200–0400Z‡; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE OSH.
OSHKOSH (H) VORTAC 116.75 OSH Chan 114(Y) N43º59.43´ W88º33.36´ at fld. 781/2E.
VOR unusable:
196º–234º byd 37 NM bld 2,400´
200º–210º byd 35 NM bld 3,000´
TACAN AZIMUTH unusable:
166º–174º byd 10 NM
196º–234º byd 37 NM bld 2,400´
DME unusable:
196º–234º byd 37 NM bld 2,400´
200º–210º byd 35 NM bld 3,000´
POBER NDB (LOMW) 395 OS N43º52.43´ W88º33.36´ 003º 6.6 NM to fld. 851/3W.
ILS 110.5 I–OSH Rwy 36. Class IA. LOM POBER NDB. ILS unmonitored when ATCT clsd. LOM/OM unmonitored. Localizer backcourse unusable byd 20º right of course.

PALMYRA MUNI (88C) 0 NW UTC–6(–5DT) N42º53.01´ W88º36.00´

851 NOTAM FILE GRB
RWY 09–27: 2800X200 (TURF) LIRL
RWY 09: Trees.
RWY 27: Tree.
SERVICE: LGT ACTIVATE LIRL Rwy 09–27—CTAF.
AIRPORT MANAGER: (262) 903-6510
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
PARK FALLS MUNI  (PKF)(PKKF)  2 NE  UTC–(–5DT)  N45º57.31´ W90º25.47´
1501 B  NOTAM FILE GRB
RWY 18–36:  H3200X60 (ASPH)  S–20  MIRL
 RWY 18:  PAPI(P2L)—GA 3.75º TCH 38´.
 RWY 36:  PAPI(P2L)—GA 3.0º TCH 27´.
SERVICE:  FUEL  100LL  GT ACTIVATE MIRL Rwy 18–36; PAPI Rwy 18–36—CTAF.
AIRPORT REMARKS:  Attended irregularly. Deer and migratory waterfowl on
and invol arpt. Arpt surface cond not reported. 24 hr self svc fuel with
credit card.
AIRPORT MANAGER:  (715) 661-3500
COMMUNICATIONS:  CTAF  122.9
MINNEAPOLIS CENTER APP/DEP CON 133.65
CLEARANCE DELIVERY PHONE:  For CD ctc Minneapolis ARTCC at
651-463-5588.
RADIO AIDS TO NAVIGATION:  NOTAM FILE IWD.
IRONWOOD (L) VOR/DME 108.8 IWD Chan 25  N46º31.94´
 W90º07.55´  199º 36.8 NM to fld. 1229/1E.
DME unusable:
  010º–020º
  021º–103º byd 35 NM blo 3,700´
  104º–134º byd 25 NM blo 5,000´
  135º–195º byd 25 NM blo 8,000´
  196º–244º byd 25 NM blo 5,000´
  290º–009º byd 35 NM blo 3,700´

PHILLIPS PRICE CO  (PBH)(KPBH)  1 NW  UTC–(–5DT)  N45º42.53´ W90º24.15´
1497 B  NOTAM FILE PBH
RWY 01–19:  H5220X75 (ASPH)  D–60  MIRL  0.6% up N
 RWY 01:  REIL. PAPI(P4L)—GA 3.0º TCH 41´. Trees.
RWY 06–24:  H3951X75 (ASPH)  S–28, D–40  MIRL
 RWY 06:  VASI(V2L)—GA 4.0º TCH 66´. Trees.
 RWY 24:  REIL. VASI(V2L)—GA 3.0º TCH 45´. Trees.
SERVICE:  S4  FUEL  100LL, JET A, UL94  GT ACTIVATE MIRL Rwy
06–24 and Rwy 01–19 and VASI Rwys 06 and 24; PAPI Rwy 01 and
19; REIL Rwy 01, Rwy 19 and Rwy 24—CTAF.
AIRPORT REMARKS:  Attended Mon–Fri 1400–2230Z‡. Birds on and invol
arpt. Fuel avbl 24 hrs with credit card.
AIRPORT MANAGER:  715-339-3701
WEATHER DATA SOURCES:  AWOS–3 125.875 (715) 339–4520.
COMMUNICATIONS:  CTAF/UNICOM  122.8
RCO  122.05 (GREEN BAY RADIO)
MINNEAPOLIS CENTER APP/DEP CON 133.65
CLEARANCE DELIVERY PHONE:  For CD if una to ctc on FSS freq, ctc Minneapolis
ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION:  NOTAM FILE RHI.
RHINELANDER (L) VOR/DME 109.2 RHI Chan 29  N45º38.03´
 W90º27.47´  275º 40.0 NM to fld. 1599/2E.
VOR unusable:
  171º–228º byd 10 NM
  310º–340º byd 20 NM blo 5,000´
DME unusable:
  265º–280º
  330º–335º byd 25 NM blo 5,000´
PLATTEVILLE MUNI  (PVB)(KPVB)  3 SE UTC–6(–5DT)  N42°41.36´ W90°26.66´
1025  B  NOTAM FILE GRB
RWY 15–33: H3999X75 (ASPH)  S–30, D–35  MIRL
RWY 15: REIL. PAPI(P2L)—GA 3.0º TCH 30´. Trees.
RWY 07–25: H3599X75 (ASPH)  S–30, D–35  MIRL  0.6% up NE
RWY 07: PAPI(P2L)—GA 3.0º TCH 20´. Tree.
SERVICE:  FUEL  100LL, JET A
OX 1, 2, 3, 4  LGT ACTIVATE REIL
Rwy 15 and Rwy 33; PAPI Rwy 07 and Rwy 25; MIRL Rwy 07–25 and Rwy 15–33—CTAF.
AIRPORT REMARKS:  Attended 1400–2300Z‡. 24 hr self svc fuel avbl with credit card.
AIRPORT MANAGER:  608-348-3582
WEATHER DATA SOURCES: AWOS–3 120.575 (608) 348–3637.
COMMUNICATIONS: CTA/UNICOM 122.7
RCO 122.5 (GREEN BAY RADIO)
CLEARANCE DELIVERY PHONE:  For CD if una to ctc on FSS freq, ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION:  NOTAM FILE DBQ.
DUBUQUE (H) VORTAC 115.8 DBQ Chan 105  N42°24.09´ W90°42.54´ 030º 20.9 NM to fld. 1051/4E.
TACAN AZIMUTH unusable:  170º–265º blo 17,500´
DME unusable:  171º–199º

POBER  N43°52.43´ W88°33.46´  NOTAM FILE OSH.
NDB (LOMW) 395  OS 003º 6.6 NM to Wittman Rgnl. 851/3W.
PORTAGE MUNI  (C47)  2 NW UTC–6(–5DT)  N43°33.62´ W89°28.97´
824  B  NOTAM FILE GRB
RWY 18–36: H3768X60 (ASPH)  MIRL(NSTD)  0.3% up S
RWY 18: REIL. PAPI(P2L)—GA 3.75º TCH 40´. Thld dsplcd 92´. Road.
RWY 36: Thld dsplcd 260´. Tree.
RWY 04–22: H2559X40 (ASPH–AFSC)  0.3% up SW
RWY 04: Trees.
RWY 22: Trees.
SERVICE:  FUEL  100LL, UL91  LGT
Rwy 18–36 NSTD MIRL. Rwy 18 first 100´ not lgtd; Rwy 36 first 193´ not lgtd.
AIRPORT MANAGER:  608-566-1343
COMMUNICATIONS: CTA/UNICOM 122.7
RCO 122.1R 117.0T (GREEN BAY RADIO)
CLEARANCE DELIVERY PHONE:  For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION:  NOTAM FILE DLL.
DUBUQUE (H) VORTAC 117.0 DLL Chan 117  N43°33.05´ W89°45.82´ 084º 12.3 NM to fld. 1023/3E.
VOR unusable:  103º–114º byd 30 NM blo 17,000´
PRAIRIE DU CHIEN MUNI (PDC)(KPDC)  2 SE  UTC–6(–5DT)  N43º01.16´ W91º07.42´
660 B  NOTAM FILE PDC
RWY 14–32:  H5000X75 (ASPH)  S–30, D–60  MIRL
RWY 14:  REIL.  PAPI(P2L)—GA 3.0º TCH 28´. Pole.
RWY 32:  REIL.  PAPI(P2L)—GA 4.0º TCH 40´. Trees.
RWY 11–29:  H3999X75 (ASPH)  S–24, D–40  MIRL
RWY 11:  Tree.
RWY 29:  Trees.
SERVICE:  FUEL  100LL, JET A  LGT
ACTIVATE MIRL Rwy 11–29 and Rwy 14–32; PAPI Rwy 14 and Rwy 32; REIL Rwy 14 and Rwy 32—CTAF.
AIRPORT REMARKS:  Attended 1600–2200Z‡. Fuel 24 hr self svc.
AIRPORT MANAGER:  608-326-2118
WEATHER DATA SOURCES:  AWOS–3 119.925 (608) 326–9122.
COMMUNICATIONS:  CTAF/UNICOM 122.8
CLEARANCE DELIVERY PHONE:  For CD ctc Chicago ARTCC at 630-906-8921.

PRAIRIE DU SAC
SAUK–PRAIRIE  (91C)  2 W  UTC–6(–5DT)  N43º17.87´ W89º45.35´
832 B  NOTAM FILE GRB
RWY 18–36:  H2936X60 (ASPH)  MIRL  0.4% up N
RWY 18:  REIL.  PAPI(P2L)—GA 3.0º TCH 26´.
RWY 36:  REIL.  PAPI(P2L)—GA 3.0º TCH 26´.
SERVICE:  S4  FUEL , UL94  LGT
ACTIVATE MIRL Rwy 18–36; REIL Rwy 18 and 36; PAPI Rwy 18 and Rwy 36—CTAF.
AIRPORT REMARKS:  Ultralight activity on and invof arpt. Tkofs and ldgs are prohibited on unpaved sfcs. Maintenance vehicle tfc on and invof arpt. West ramp and twy pvt, clsd transient. Avoid hospital/helipad 3,000´ southeast of Rwy 36 thld. Rwy 18 deps climb to 1,800´ MSL on rwy heading before turning east/southeast.
AIRPORT MANAGER:  608-577-3754
COMMUNICATIONS:  CTAF 122.9
CLEARANCE DELIVERY PHONE:  For CD ctc Chicago ARTCC at 630-906-8921.

PRENTICE  (5N2)  1 E  UTC–6(–5DT)  N45º32.30´ W90º16.58´
1579 B  NOTAM FILE GRB
RWY 09–27:  H3134X60 (ASPH)  MIRL  0.4% up E
RWY 09:  Thld displcd 337´. Railroad.
RWY 27:  Road.
SERVICE:  LGT
ACTIVATE MIRL Rwy 09–27 & twy lghts—CTAF.
AIRPORT REMARKS:  Unattended.
AIRPORT MANAGER:  715-360-2000
COMMUNICATIONS:  CTAF/UNICOM 123.0
CLEARANCE DELIVERY PHONE:  For CD ctc Minneapolis ARTCC at 651-463-5588.

RADIO AIDS TO NAVIGATION:
NOTAM FILE DLL.
DELLS (H) VORTAC 117.0  DLL Chan 117  N43º33.05´
W89º45.82´  176º 15.2 NM to fld. 1023/3E.
VOR unusable: 103º–114º byd 30 NM bio 17,000´

PRICE CO (See PHILLIPS on page 358)
PULASKI
CARTER (92C) 2 S UTC–6(–5DT) N44°38.46’ W88°12.87’
782 B TPA—1582(800) NOTAM FILE GRB
RWY 12–30: H2955X38 (ASPH) LIRL(NSTD) 0.3% up NW
RWY 12: Thld dsplcd 375’, Road.
RWY 03–21: 1610X80 (TURF)
RWY 03: Tree.
RWY 21: Road.
SERVICE: S2 FUEL 100LL, UL94 LGT ACTIVATE rotating beacon; NSTD LIRL Rwy 12–30; 3 clicks on 5 clicks off—CTAF.
Rwy 12–30 NSTD LIRL, spaced every 300’, rwy lighted 2205’.
AIRPORT MANAGER: 920-822-3644
COMMUNICATIONS: CTAF 122.9
® GREEN BAY APP CON 119.4 (1130–0530Z‡)
® GREEN BAY DEP CON 126.55 (1130–0530Z‡)
® MILWAUKEE ARTCC APP/DEP CON 125.55 (0530–1130Z‡)
CLEARANCE DELIVERY PHONE: For CD ctc Green Bay Apch at 920-431-5741, when Green Bay Apch clsd, for CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE GRB.
GREEN BAY (H) VORTACW 115.5 GRB Chan 102 N44°33.31´ W88°11.69´ 350º 5.2 NM to fld. 767/1E.
VOR unusable:
270º–300º blo 7,000’

RACINE
BATTEN INTL (RAC)(KRAC) 2 NW UTC–6(–5DT) N42º45.67’ W87º48.84’
674 B AOE LRA NOTAM FILE RAC
RWY 04–22: H6574X100 (CONC–GRVD) S–50, D–65 PCN 18 R/B/W/T
HIRL
RWY 04: MALSF. PAPI(P4L)—GA 3.0º TCH 45’. Thld dsplcd 734’. Road.
RWY 14–32: H4422X100 (ASPH) S–25, D–35 MIRL 0.4% up NW
RWY 14: REIL. PAPI(P4L)—GA 4.0º TCH 59’. Thld dsplcd 806’. Road.
RWY 32: REIL. Tree.
SERVICE: S4 FUEL 100LL, JET A, MOGAS LGT ACTIVATE HIRL Rwy 04–22 and MIRL Rwy 14–32; PAPI Rwy 14; REIL Rwys 22, 14 and 32, MALSF Rwy 04—CTAF. PAPI Rwy 04 and Rwy 22 opr 24 hrs.
AIRPORT MANAGER: 262-631-5620
WEATHER DATA SOURCES: ASOS 121.425 (262) 635–0959.
COMMUNICATIONS: CTAF/UNICOM 123.075
® MILWAUKEE APP CON 135.875
CLNC DEL 120.15
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE RAC.
HORLICK (T) DME 117.7 HRK Chan 124 N42º45.73´ W87º48.88´ at fld. 663/0E.
ILS 108.7 I–RAC Rwy 04. Unmonitored. Glideslope unusable below 837’.

EC, 5 NOV 2020 to 31 DEC 2020
RED WING RGNL  (RGK)(KRGK)  3 NE  UTC–6(–5DT)  N44°35.36’ W92°29.10’
778  B  NOTAM FILE RGK
Rwy 09–27: H5010X100 (ASPH)  S–30, D–75  HI RL
Rwy 09: MALSR. PAPI(P4L)—GA 3.0º TCH 50’.  
SERVICE:  S 4  FUEL  100LL, JET A  OX 1, 2, 3, 4  LGT HI RL  Rwy 09–27

AIRPORT REMARKS:  Attended Mon–Sat 1400–2300Z‡, Sun 1600–2200Z‡.
24hr credit card fuel avbl. Deer on and invor arpt. Red Wing Rgnl is
physically located in Wisconsin.
AIRPORT MANAGER:  651-385-3653
COMMUNICATIONS:  CTAF/UNICOM  122.6
© MINNEAPOLIS APP/DEP CON  121.2
CLEANUp DELIVERY PHONE:  For CD ctc Minneapolis Apch at 612-726-9086.

RADIO AIDS TO NAVIGATION:  NOTAM FILE PNM.
FARMINGTON  (H) VORTAC  115.7  FGT  Chan 104  N44°37.86’ 
W93°10.92’ 089º 30.0 NM to fld. 926/6E.

TACAN unusable:
140º–359º
TACAN DME unusable:
275º–280º byd 35 NM
305º–315º byd 35 NM
TACAN AZIMUTH OTS
REGUE NDB (LOMW) 274  RG  N44°35.87’ W92°38.85’ 092º 7.0 NM to fld. 1043/2E.  NOTAM FILE RGK.

ILS 110.1  I–RGK  Rwy 09.  Class IT.  LOM REGUE NDB.

REEDSBURG MUNI  (C35)  1 E  UTC–6(–5DT)  N43°31.55’ W89°58.99’
906  B  NOTAM FILE GRB
Rwy 18–36: H4840X75 (ASPH)  S–30  MIRL  0.5% up N
Rwy 36: REIL. Thld dspclcd 300’. Railroad.
Rwy 07–25: H2510X50 (ASPH)  S–30  MIRL  0.6% up NE
Rwy 07: Thld dspclcd 229’. Road.
Rwy 25: Thld dspclcd 300’. Road.

RUNWAY DECLARED DISTANCE INFORMATION
Rwy 18: TORA–4540 TODA–4540 ASDA–4540 LDA–4100
Rwy 36: TORA–4400 TODA–4400 ASDA–4400 LDA–4100

SERVICE:  S 2  FUEL  100LL, JET A  LGT MIRL Rwys 18–36 and 07–25 preset on low ints; to increase ints and ACTIVATE
REIL Rwys 18 and 36; PAPI Rwy 18—CTAF.

AIRPORT REMARKS:  Attended 1400–2200Z‡.  24 hr fuel avbl with credit card.
AIRPORT MANAGER:  608-524-2322
WEATHER DATA SOURCES:  AWOS–3  118.95 (608) 768–0023.
COMMUNICATIONS:  CTAF/UNICOM  117.0
© MADISON APP/DEP CON  135.45 (1200–0500Z‡)
© CHICAGO CENTER APP/DEP CON  133.3 (0500–1200Z‡)
CLEARUp DELIVERY PHONE:  For CD ctc Chicago ARTCC at 630-906-8921.

RADIO AIDS TO NAVIGATION:  NOTAM FILE DLL.
Dells (H) VORTAC  117.0  DLL  Chan 117  N43°33.05’ W89°45.82’ 258º 9.7 NM to fld. 1023/3E.
VOR unusable:
103º–114º byd 30 NM blo 17,000’

REGUE N44°35.87’ W92°38.85’ NOTAM FILE RGK.
NDB (LOMW) 274  RG  092º 7.0 NM to Red Wing Rgnl. 1043/2E.
RHINELANDER–ONEIDA CO (RHI)(KRHI) B Class I, ARFF Index A NOTAM FILE RHI
1624 2 SW UTC–6(–5DT) N45º37.85´ W89º28.00´

RWY 09–27: H6799X150 (CONC–GRVD) S–95, D–150, 2D–235
PCN 34 R/C/W HIIRL 0.4% up W
RWY 09: MALSR. PAPI(P4L)—GA 3.0º TCH 53´.
RWY 27: REIL. PAPI(P4L)—GA 3.0º TCH 50´.
RWY 15–33: H5201X100 (ASPH) S–55, D–95, 2S–121, 2D–160
PCN 24 F/A/X/T HIIRL 0.3% up SE
RWY 15: REIL. VASI(V4L)—GA 3.75º TCH 53´. Tree.
RWY 33: REIL. PAPI(P4L)—GA 3.0º TCH 25´. Tree.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 09: TORA–6799 TODA–6799 ASDA–6799 LDA–6799
RWY 15: TORA–5201 TODA–5201 ASDA–5201 LDA–5201
RWY 27: TORA–6799 TODA–6799 ASDA–6799 LDA–6799
RWY 33: TORA–5201 TODA–5201 ASDA–5201 LDA–5201

SERVICE: FUEL 100LL, JET A LGT ACTIVATE MALSR Rwy 09; REIL Rwy 15, Rwy 27 and Rwy 33; PAPI Rwy 09, Rwy 27 and Rwy 33; HIIRL Rwy 09–27 and Rwy 15–33—CTAF. VASI Rwy 15 opr continuously. HIIRL Rwy 09–27 preset on low ints; to increase ints—CTAF.


AIRPORT MANAGER: 715-365-3418


COMMUNICATIONS: CTAF/UNICOM 123.0

RCO 122.1R 109.2T (GREEN BAY RADIO)

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Minneapolis ARTCC at 651-463-5588.

AIRSPACE: CLASS E svc 1200–0400Z‡ Mon–Fri, 1200–0130Z‡ Sat, 1600–0400Z‡ Sun; other times CLASS G.

RADIO AIDS TO NAVIGATION:

(L) VOR/DME 109.2 RHI Chan 29 N45º38.03´ W89º27.47´ at fld. 1599/2E.
VOR unusable:
171–228º byd 10 NM
310–340º byd 20 NM blo 5,000´
DME unusable:
265º–280º
330–335º byd 25 NM blo 5,000´

ARSHA NDB (LOMW) 272 RH N45º37.69´ W89º37.13´ 091º 6.4 NM to fld. 1561/3W.

ILS 111.3 I–RHI Rwy 09. Class IB. LOM ARSHA NDB. ILS unmnt.
RICE LAKE RGNL – CARL’S FLD  
(RPD)(KRPD)  5 SW UTC–6(–5DT)  N45°25.21’ W91°46.40’

1109  NOTAM FILE RPD

RWY 01–19: H6700X100 (ASPH)  S–85, D–110  HIRL


RWY 19: REIL. PAPI(P4L)—GA 3.0º TCH 38’.

RWY 13–31: H3500X75 (ASPH)  MIRL


RWY 31: REIL. PAPI(P2L)—GA 3.5º TCH 40’. Trees. Rgt tfc.

SERVICE: S4 FUEL 100LL, JET A OX 1, 3 LGT HIRL Rwy 01–19 preset on low ints SS–SR; to increase ints and ACTIVATE REIL Rwy 19; PAPI Rwy 01 and Rwy 19; MALS Rwy 01—CTAF.

AIRPORT REMARKS: Attended Mon–Fri 1300–0200Z‡, Sat 1400–2100Z‡, Sun 1400–2100Z‡. 24 hr self svc fuel avbl with credit card. Cold temperature restricted arpt. Altitude correction required at or below –35C.

AIRPORT MANAGER: (715) 458-4400

WEATHER DATA SOURCES: AWOS–3 120.525 (715) 458–4481.

COMMUNICATIONS: CTAF/UNICOM 122.7

MINNEAPOLIS CENTER APP/DEP CON 125.3

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Minneapolis ARTCC at 651-463-5588.

RADIO AIDS TO NAVIGATION:

EAU CLAIRE (H) VORTACW
113.65 EAU Chan 83(Y) N44º53.86´ W91º28.71´ 334º 33.8 NM to fld. 904/4E. VOR unusable: 320º–010º byd 30 NM blo 4,000’

WICKR NDB (LOMW) 221 RP N45º19.08´ W91º48.16´ 010º 6.3 NM to fld. 1215/1E. NOTAM FILE RPD.

ILS 108.3 I–RPD Rwy 01. Class IT. LOM WICKR NDB.

RICHARD I BONG  
(See SUPERIOR on page 371)

RICHLAND  
(93C)  4 SE UTC–6(–5DT) N43º17.00’ W90º17.90’

742  IAP

RWY 17–35: H3200X60 (ASPH)  S–12.5  MIRL 0.6% up N

RWY 17: REIL. PAPI(P2L)—GA 3.5º TCH 27’. Trees.

RWY 35: REIL. PAPI(P2L)—GA 3.5º TCH 24’. Tree.

RWY 09–27: 1500X100 (TURF)  0.7% up E

RWY 09: Trees.

RWY 27: Tree.

SERVICE: FUEL 100LL LGT ACTIVATE REIL Rwy 17–35; PAPI Rwy 17 and Rwy 35; MIRL Rwys 17–35—CTAF.


AIRPORT MANAGER: (608) 604-0398

COMMUNICATIONS: CTAF 122.9

CHICAGO CENTER APP/DEP CON 133.3

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

RADIO AIDS TO NAVIGATION:

LONE ROCK (L) DME 116.05 LNR Chan 107(Y) N43º17.66’ W90º07.99’ 265º 7.3 NM to fld. 1185/0E.

RIO  
(94C)  1 W UTC–6(–5DT) N43º27.00’ W89º15.01’

925  NOTAM FILE GRB

RWY 09–27: 1092X65 (TURF)

RWY 09: Trees.

RWY 27: Tree.


AIRPORT MANAGER: 920-214-5917

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
### Rochester

**Fox River**  (96C)  2 NW  UTC–6(–5DT)  N42°45.00′ W88°15.06′

822  NOTAM FILE GRB

RWY 01–19: H2500X36 (ASPH)

**RWY 01:**  Trees.

**RWY 19:**  Tree.

**AIRPORT REMARKS:**  Attended Mon–Fri 1200–2230Z‡. Rwys 01–19 rwy asph is 10′–15′ wider last 300′ each end.

**AIRPORT MANAGER:**  262-534-6315

**COMMUNICATIONS:**  CTAF 122.9

**CLEARANCE DELIVERY PHONE:**  For CD ctc Chicago ARTCC at 630-906-8921.

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### Rock River

**Rock River**  N43°10.42′ W88°43.52′  NOTAM FILE RYV.

NDB (MHW)  371  RWY at Watertown Muni.  822/1W.  NDB unmonitored 0500–1000Z‡.

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### Rusk Co

(See Ladysmith on page 340)

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### Sauk–Prairie

(See Prairie Du Sac on page 360)

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### Sawyer Co

(See Hayward on page 336)

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### Shawano Muni

**Shawano Muni**  (EZS)(KEZS)  1 NE  UTC–6(–5DT)  N44°47.24′ W88°33.60′

813  B  NOTAM FILE GRB

RWY 12–30: H3899X75 (ASPH)  S–17  MIRL

**RWY 12:**  Road.

**RWY 17–35:**  H2225X60 (ASPH)  MIRL

**RWY 35:**  Tree.

**SERVICE:**  S3  FUEL  100LL  LGT ACTIVATE MIRL Rwy 12–30 and Rwy 17–35—CTAF.  Rotating beacon located on arpt.

**AIRPORT REMARKS:**  Attended Mon–Sat 1400Z‡–dusk.  24 hr fuel avbl with credit card.  Waterfowl & deer on & invof arpt.

**AIRPORT MANAGER:**  715-526-2465

**WEATHER DATA SOURCES:**  AWOS–3  118.65 (715) 526–2967.

**COMMUNICATIONS:**  CTAF/UNICOM 122.8

® **GREEN BAY APP/DEP CON**  119.4 (1130–0530Z‡)

® **MINNEAPOLIS CENTER APP/DEP CON**  125.55 (0530–1130Z‡)

**CLEARANCE DELIVERY PHONE:**  For CD ctc Green Bay Apch at 920-431-5741.  when Apch clsd, ctc Minneapolis ARTCC at 651-463-5588.

**RADIO AIDS TO NAVIGATION:**  NOTAM FILE GRB.

**GREEN BAY (H) VORTACW**  115.5  GRB  Chan 102  N44°33.31′  W88°11.69′  311° 20.9 NM to fld. 767/1E.

VOR unusable:  270°–300° blo 7,000′

**WATERWAY ALL–WAY:**  12000X1000 (WATER)

**SEAPLANE REMARKS:**  Seaplane waterway CLOSED early Nov to early May, call arpt manager 715–526–2465 for conditions.  Rotating bcn located on arpt.  Seaplane base has tie downs and beaching ramp.
SHEBOYGAN CO MEM (SBM)(KSBM) 3 NW UTC–6(–5DT) N43º46.19´ W87º51.10´

755 B TPA—1555(800) NOTAM FILE SBM


RWY 04: REIL. PAPI(P4L)—GA 3.0º TCH 52´.

RWY 22: MALSR. PAPI(P4L)—GA 3.0º TCH 49´.

RWY 13–31: H5002X75 (ASPH) S–30, D–72 MIRL 0.3% up NW

RWY 13: PAPI(P4L)—GA 3.0º TCH 34´. Trees.

RWY 31: PAPI(P4L)—GA 3.0º TCH 40´. Trees.

SERVICE: S4 FUEL 100LL, JET A LGT HIRL Rwy 04–22 and MIRL Rwy 13–31 preset low ints, to increase ints and ACTIVATE PAPI Rwy 04 and Rwy 22; REIL Rwy 04, MALSR Rwy 22—CTAF. PAPI Rwy 13 and Rwy 31 opr continuously. PAPI Rwy 31 unusable byd 4° right of cntrln.

AIRPORT REMARKS: Attended Mon–Fri 1200Z‡–dusk, Sat–Sun dawn–dusk. 24 hr fuel avbl with credit card. Ultralight activity on and inv of arpt. Waterfowl and deer on and inv of arpt.

AIRPORT MANAGER: (920) 467-2978

WEATHER DATA SOURCES: ASOS 118.425 (920) 467-0744.

COMMUNICATIONS: CTAF/UNICOM 122.7

FALLS RCO 110.0 T(GREEN BAY RADIO)

MILWAUKEE APP/DEP CON 127.375

CLNC DEL 127.375 (Milwaukee ATCT)

G00 121.725 (FLIGHT SERVICES)

RADIO AIDS TO NAVIGATION: NOTAM FILE OSH.

OSHKOSH (H) VORTAC 116.75 OSH Chan 114(Y) N43º59.43´ W88º33.36´ 111º 33.3 NM to fld. 781/2E.

VOR unusable: 196º–234º byd 37 NM blo 2,400´ 200º–210º byd 35 NM blo 3,000´

TACAN AZIMUTH unusable: 166º–174º byd 10 NM 196º–234º byd 37 NM blo 2,400´

DME unusable: 196º–234º byd 37 NM blo 2,400´ 200º–210º byd 35 NM blo 3,000´

FALLS (L) DME 110.0 FAH Chan 37 N43º46.13´ W87º50.93´ at fld. 744/0W. NOTAM FILE SBM.

ILS/DME 110.7 I–HEV Chan 44 Rwy 22. Unmonitored.

SHELL LAKE MUNI (SSQ)(KSSQ) 1 SE UTC–6(–5DT) N45º43.88´ W91º55.24´

1233 B NOTAM FILE GRB

RWY 14–32: H3711X75 (ASPH) MIRL


RUNWAY DECLARED DISTANCE INFORMATION

RWY 14: TORA–3711 TODA–3711 ASDA–3500 LDA–2881

RWY 32: TORA–3286 TODA–3711 ASDA–3711 LDA–3500

SERVICE: LGT ACTIVATE MIRL Rwy 14–32; PAPI Rwy 14 and Rwy 32; REIL Rwy 32—CTAF.

AIRPORT REMARKS: Unattended. Birds on and inv of arpt.

AIRPORT MANAGER: (715) 296-3638

COMMUNICATIONS: CTAF/UNICOM 122.8

MINNEAPOLIS CENTER APP/DEP CON 126.45

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

RADIO AIDS TO NAVIGATION: NOTAM FILE RZN.

SIREN (L) DME 109.4 RZN Chan 31 N45º49.23´ W92º22.47´ 106º 19.8 NM to fld. 987/0W.

DME unusable: 115º–320º byd 25 NM blo 4,000´
SHIOTON  (W34)  1 NE  UTC–6(–5DT)  N44º27.33´ W88º33.71´
770   NOTAM FILE GRB
RWY 18–36: 2200X110 (TURF)
RWY 36: Trees.
RWY 09–27: 1315X110 (TURF)
SERVICE:  FUEL MOGAS
AIRPORT MANAGER: 920-986-3690
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

SIREN

BURNETT CO  (RZN)(KRZN)  3 N  UTC–6(–5DT)  N45º49.41´ W92º22.42´
989 B NOTAM FILE RZN
RWY 14–32: H5000X75 (ASPH) S–8 MIRL
RWY 14: REIL. PAPI(P2L)—GA 3.0º TCH 28’. Tree.
RWY 32: REIL. PAPI(P2L)—GA 4.0º TCH 38’. Thld dispcld 340’. Trees.
RWY 05–23: H3900X75 (ASPH) S–8 MIRL
RWY 05: REIL. PAPI(P2L)—GA 3.5º TCH 31’. Trees.
RWY 23: REIL. PAPI(P2L)—GA 3.0º TCH 27’. Road.
SERVICE: S& FUEL 100LL, JET A LGT
ACTIVATE REIL Rwy 05, Rwy 23, Rwy 14 and Rwy 32; PAPI Rwy 05, Rwy 23, Rwy 14 and Rwy 32; MIRL Rwy 14–32 and Rwy 05–23 preset low ints, to incr ints and ACTIVATE—CTAF. Rwy 05 PAPI unusbl byd 5º right of cntrln.
AIRPORT MANAGER: (715) 349-2181
WEATHER DATA SOURCES: AWOS–3 118.325 (715) 349–8563.
COMMUNICATIONS: CTAF/UNICOM 122.8
MINNEAPOLIS CENTER APP/DEP CON 121.05
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE RZN.
SIREN (L) DME 109.4  RZN  Chan 31  N45º49.23´ W92º22.47´ at fld. 987/0W.
DME unusable:
115º–320º byd 25 NM blo 4,000´
BIG DOCTOR NDB (MHW) 203  BXR N45º49.28´ W92º21.99´ at fld. 998/1W. NOTAM FILE GRB. VFR only.

SIREN

N45º49.23´ W92º22.47´ NOTAM FILE RZN.
(L) DME 109.4  RZN  Chan 31  at Burnett Co. 987/0W.
DME unusable:
115º–320º byd 25 NM blo 4,000´

SOLON SPRINGS

NORTH COUNTRY SPB  (SS1)  1 E  UTC–6(–5DT)  N46º22.19´ W91º47.88´
1000  NOTAM FILE GRB
WATERWAY 04W–22W: 6000X500 (WATER)
WATERWAY 04W: Trees.
WATERWAY 22W: Trees.
WATERWAY 09W–27W: 3500X500 (WATER)
WATERWAY 09W: Trees.
WATERWAY 27W: Trees.
SEAPLANE REMARKS: Unattended. Dock is for loading and unloading purposes only. No blocking dock or boat ramp. No overnight parking. No commercial use w/o permit.
AIRPORT MANAGER: (715) 372-5678
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
SOLO SPRINGS MUNI  (OLG)(KOLG)  3 S  UTC–6(–5DT)  N46º18.89’ W91º48.98’

1102  B  NOTAM FILE GRB

RWY 01–19:  H3099X60 (ASPH)  S–27  MIRL
  RWY 01: REIL. PAPI(P2L)—GA 3.0º TCH 26’. Trees.
  RWY 19: REIL. PAPI(P2L)—GA 3.5º TCH 20’. Trees.

SERVICE:  FUEL

100LL  LGT

ACTIVATE REIL Rwy 01 and Rwy 19, PAPI Rwy 01 and Rwy 19, MIRL Rwy 01–19—CTAF.


AIRPORT MANAGER:  (218) 348-3176

WEATHER DATA SOURCES:  AWOS–3 119.6 (715) 378–2031.

COMMUNICATIONS:  CTAF 122.9

DULUTH APP/DEP CON 125.45  233.7


RADIO AIDS TO NAVIGATION:

DULUTH (H) VORTACW 112.6  DLH  Chan 73  N46º48.13’ W92º12.17’

VOR unusable 233º–261º blo 10,000’

HELPAD H1:  H40X40 (ASPH)

SOUTHERN WISCONSIN RGNL (See JANESVILLE on page 337)

SPARTA/FORT MC COY  (CMY)(KCMY)  P A  3 NE UTC–6(–5DT)  N43º57.50’ W90º44.28’

838  B  NOTAM FILE CMY

RWY 11–29:  H4697X100 (ASPH)  PCN 52 R/C/W/T  MIRL
  RWY 11: REIL. PAPI(P4L)—GA 3.0º TCH 42’. Trees.
  RWY 29: REIL. PAPI(P4L)—GA 3.0º TCH 43’. Thld dsplcd 432’. Road.
  RWY 01–19: H4114X50 (ASPH)  PCN 28 F/B/W/T  MIRL
  RWY 01: PAPI(P2L)—GA 3.5º TCH 27’. Thld dsplcd 1328’. Tree.

SERVICE:  FUEL

100LL, JET A++  LGT


MILITARY— FUEL

A++  Mil fuel ramp, self srv 24 hrs Mon–Fri to trained mil key holders, PPR rqrd 24 hr in advance for non trained and/or non mil key holders, PPR rqrd by ALL prior to 2200Z‡ the preceding Thu for wknd svc C608–388–4107 DSN 280–4107, clsd Federal hol, H24 RW hot pit avbl to trained aircrews only.

AIRPORT REMARKS:

Attended Mon–Fri 1400–2200Z‡, except federal hol.

Fuel: self serv 24 hr with credit card on civil ramp. Occasional wild game and birds on and inovf arpt. Fld conditions not monitored after hrs. Cold temperature restricted arpt. Altitude correction required at or below –33C. Snow removal equipment opers monitor CTAF when twr clsd. Supplementary lgtd windcones Rwy 11 and Rwy 01. Rapidly rising terrain 1 NM northwest to northeast of arpt. R6901B 500 yds dep end Rwy 11. Controlled small arms range 1,000 yds dep end Rwy 19. Rwy 01 and 11–29, NSTD safety area byd each end due to terrain grade and fencing. NSTD north lateral clearance Rwy 11–29; See KCMY AP/1 for further information. Rwy 11 dep be alert for optical illusion, vehicles on road may appear to be on rwy.

MILITARY REMARKS:  RSTD Acft C130 and larger, 180° turns allowed only on concrete sfc at east and west ends of Rwy 11–29 and south end Rwy 01–19 conc sfc. CAUTION Intermittent heavy C–130/high performance opr. Use advisory svc if avbl. Extensive VFR assault strip fc east of Rwy 11–29. Intense paradrop ops invof 3.5 NM east northeast of afld year round. MISC ARFF svc avbl upon req with 72 hr ntc, Index B svc avbl 24 hrs. 72 hr notice for req C608–388–2508, DSN 280–2508.

AIRPORT MANAGER:  608-388-4207

WEATHER DATA SOURCES:  AWOS–3 119.775 (608) 269–0724.

COMMUNICATIONS:  CTAF 124.6

VOLK APP/DEP CON 135.25 244.875 (1400–2200Z‡ Mon–Fri except holidays) other times ctc

CHICAGO CENTER APP/DEP CON 133.3 380.35

SPARTA/MCCOY TOWER 124.6 241.0 (1400–2200Z‡ Mon–Fri exc Federal holidays) GND CON 123.1 RANGE 41.35 46.8 123.45 247.4 (range info 128.725)

CLEARANCE DELIVERY PHONE:  For CD when ATCT clsd ctc Chicago ARTCC at 630-906-8921.

CONTINUED ON NEXT PAGE
CONTINUED FROM PRECEDING PAGE

AIRSPACE: CLASS D svc 1400–2200Z‡ Mon–Fri exc fed hol; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE LSE.

LA CROSSE (T) DME 108.4 LSE Chan 21 N43º52.57´ W91º15.36´ 077º 23.0 NM to fld. 649/0W.

DME unusable:
263º–278º byd 10 NM blo 3,000´
263º–278º byd 15 NM
329º–182º

MCCOY NDB (MHW) 412 CMY N43º56.27´ W90º38.51´ 286º 4.3 NM to fld. 971/0E. NOTAM FILE CMY.

unmonitored when ATCT closed.

SPOONER

NEST OF EAGLES (1H9) 3 E UTC–6(–5DT) N45º50.14´ W91º48.17´

1115 B NOTAM FILE GRB

RWY 01–19: 3600X100 (TURF) 0.3% up N

RWY 01: Thld dsplcd 333´. Trees.

RWY 19: Thld dsplcd 125´. Trees.

AIRPORT REMARKS: Unattended. Snow not plowed winter months, turf cut and maintained summer months. Rwy 01–19 marked with two orange/white half barrels at thlds.

AIRPORT MANAGER: (847) 830-3064

COMMUNICATIONS: CTAF

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

STEVENS POINT MUNI (STE)(KSTE) 3 NE UTC–6(–5DT) N44º32.71´ W89º31.82´

1110 B NOTAM FILE STE

RWY 03–21: H6028X120 (ASPH) S–30, D–75, 2D–195 HIRL

RWY 03: REIL. PAPI(P2L)—GA 3.0º TCH 38´. Trees.

RWY 21: MALS. PAPI(P2L)—GA 3.0º TCH 37´. Trees.

RWY 12–30: H3635X75 (ASPH) S–9, D–75 HIRL

RWY 12: Trees.

RWY 30: Trees.

SERVICE: FUEL 100LL, JET A LGT ACTIVATE MALS Rwy 21, REIL Rwy 03, HIRL Rwy 03–21 and Rwy 12–30 —CTAF. PAPIs Rwy 03–21 opr continuously.


AIRPORT MANAGER: 715-345-8993


COMMUNICATIONS: CTAF/UNICOM

MINNEAPOLIS CENTER APP/DEP CON 124.4

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

RADIO AIDS TO NAVIGATION: NOTAM FILE CMY.


EC, 5 NOV 2020 to 31 DEC 2020
STURGEON BAY  

DOOR CO CHERRYLAND  (SUE)(KSUE)  2 W  UTC–6(–5DT)  N44º50.62´ W87º25.29´  

724  B  NOTAM FILE SUE  

RWY 02–20:  H4599X75 (ASPH)  S–16, D–22  MIRL  0.4% up S  

RWY 02:  RLLS. REIL. PAPI(P4L)—GA 3.0º TCH 34´.  

RWY 20:  REIL. PAPI(P4L)—GA 3.0º TCH 46´.  

RWY 10–28:  H3199X75 (ASPH)  S–16, D–22  MIRL  

RWY 10:  REIL. PAPI(P4L)—GA 3.0º TCH 32´. Road.  

RWY 28:  REIL. PAPI(P4L)—GA 3.0º TCH 37´. Tree.  

SERVICE:  FUEL  100LL, JET A  

LGT ACTIVATE RLLS Rwy 02, REIL Rwy 02, Rwy 20, PAPI Rwy 02, Rwy 20, MIRL Rwy 02–20, REIL Rwy 10, Rwy 28, PAPI Rwy 10, Rwy 28, MIRL Rwy 10–28—CTAF.  

AIRPORT REMARKS:  Attended Mon–Sat 1300–2200Z‡, Sun 1600–2200Z‡. Except summer hrs from Labor Day—Memorial Day Fri and Sat 1300–0000Z‡, Sun 1500–2200Z‡. 24 hr fuel avbl with credit card. Be Alert: No line of sight Rwy 02 to Rwy 20. Deer, coyote, turkeys and seagulls occasionally on arpt.   Ultralight activity on and invof arpt. Group of five twrs approximately 4 NM northeast, tallest twr is 1351´ MSL/499´ AGL.  

AIRPORT MANAGER:  (920) 746-7131  

WEATHER DATA SOURCES:  AWOS–3PT 128.325 (920) 743–7087.  

COMMUNICATIONS:  CTAF/UNICOM 122.7  

GREEN BAY APP/DEP CON 119.25 (1130–0530Z‡)  

MINNEAPOLIS CENTER APP/DEP CON 125.55 (0530–1130Z‡)  

CLEARANCE DELIVERY PHONE:  For CD ctc Minneapolis ARTCC at 651-463-5588.  

RADIO AIDS TO NAVIGATION:  NOTAM FILE GRB.  

GREEN BAY (H) VORTACW 115.5 GRB Chan 102  N44º33.31´ W88º11.69´  061º 37.3 NM to fld. 767/1E.  

VOR unusable:  270º–300º blo 7,000´  

STURTEVANT  

SYLVANIA  (C89)  3 W  UTC–6(–5DT)  N42º42.20´ W87º57.54´  

788  B  NOTAM FILE GRB  

RWY 08L–26R:  2343X120 (TURF)  0.7% up W  

RWY 08L:  Road.  

RWY 26R:  Road.  

RWY 08R–26L:  H2272X38 (ASPH)  MIRL(NSTD)  0.8% up W  

RWY 08R:  Road.  

RWY 26L:  PAPI(P2L). Thld dsplcd 121´. Road.  

SERVICE:  FUEL  100LL  

LGT ACTIVATE PAPI Rwy 26L; MIRL Rwy 08R–26L; arpt bcn—CTAF. Rwy 08R–26L NSTD MIRL.  

AIRPORT REMARKS:  Attended irregularly. 24 hr fuel avbl with credit card. Ultralights on and invof arpt. Parachute activity on and invof arpt. Rwy 08R–26L CLOSED to helicopter autorotation maneuvers. Rwy 08L–26R rough area in front of sky diving hangar approximately 800´ west of Rwy 26L thld.  

AIRPORT MANAGER:  (847) 917-3209  

COMMUNICATIONS:  CTAF/UNICOM 122.8  

CLEARANCE DELIVERY PHONE:  For CD ctc Chicago ARTCC at 630-906-8921.
SUPERIOR

RICHARD I BONG (SUW)(KSUW) 3 S UTC–6(–5DT) N46°41.38’ W92°05.68’

674 B NOTAM FILE SUW

RWY 04–22: H5100X75 (ASPH) MIRL
RWY 04: REIL. PAPI(P4L)—GA 3.0º TCH 28’. Pole.
RWY 22: Trees.
RWY 14–32: H4001X75 (ASPH) MIRL
RWY 14: REIL. Tree.
RWY 32: REIL. PAPI(P4L)—GA 4.0º TCH 41’. Road.

SERVICE: S4 FUEL 100LL, JET A LGT ACTIVATE REIL Rwy 04; MIRL Rwy 04–22; REIL Rwy 14–32; MIRL Rwy 14–32 —CTAF.

AIRPORT REMARKS: Attended 1400Z‡–dusk. 24 hr fuel avbl with credit card. Parachute Jumping. Deer on and invof arpt.

AIRPORT MANAGER: 715-394-0282

WEATHER DATA SOURCES: AWOS–3 120.35 (715) 394–0283.

COMMUNICATIONS: CTAF/UNICOM 122.7

SURING

PISO (7P5) 4 NW UTC–6(–5DT) N45°03.93’ W88°25.63’

891 TPA—1391(500) NOTAM FILE GRB

RWY 01–19: 2080X55 (TURF) 0.5% up N
RWY 01: Trees.
RWY 19: Trees.

SERVICE: FUEL MOGAS


AIRPORT MANAGER: (414) 758-0927

COMMUNICATIONS: CTAF/UNICOM 122.9

SWEETWATER BAY SPB (See OCONTO on page 356)

SYLVANIA (See STURTEVANT on page 370)

TAYLOR CO (See MEDFORD on page 347)

THREE CASTLES AIRPARK (See WONEWOC on page 379)

THREE LAKES MUNI (40D) 3 SE UTC–6(–5DT) N45°47.41’ W89°07.26’

1636 B TPA—2436(800) NOTAM FILE GRB

RWY 03–21: 3400X120 (TURF) LIRL(NSTD)
RWY 03: Trees.
RWY 21: PAPI(P2L)—GA 3.0º TCH 24’. Tree.


AIRPORT MANAGER: (715) 360-0631

COMMUNICATIONS: CTAF/UNICOM 122.7

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

TIMMERMAN

N43°06.59’ W88°02.24’ NOTAM FILE MWC.

(L) DME 115.65 LJT Chan 103(Y) at Lawrence J Timmerman. 737/0E.

DME unusable:
120º–200º byd 25 NM blo 3,500´
200º–315º byd 20 NM blo 5,000´
315º–120º byd 25 NM blo 4,000´
TOMAH

BLOYER FLD (Y72) 1 E UTC–6(–5DT) N43º58.57´ W90º28.84´
966  B NOTAM FILE GRB
RWY 07–25: H3900X75 (ASPH) MIRL
RWY 07: REIL. PAPI(P2L)—GA 3.0º TCH 33’. Tree.
SERVICE: FUEL 100LL LGT MIRL. Rwys 07–25 preset on low ints; to increase ints and ACTIVATE REIL Rwys 07 and Rwy 25; PAPI Rwy 07 and Rwy 25—CTAF.
AIRPORT REMARKS: Unattended. Deer and birds on and in and of arpt. 24 hr fuel avbl with credit card.
AIRPORT MANAGER: 608-374-7440
COMMUNICATIONS: CTAF 122.9
® VOLK APP/DEP CON 117.9 ODI Chan 126 N43º54.74´ W91º28.05´ 084º 43.0 NM to fld. 1282/1E.

TOMAHAWK RGNL (TKV)(KTKV) 3 W UTC–6(–5DT) N45º28.16´ W89º48.29´
1487  B NOTAM FILE TKV
RWY 09–27: H4401X75 (ASPH) S–26 MIRL 0.4% up E
RWY 09: REIL. PAPI(P2L)—GA 3.0º TCH 24’. Trees.
RWY 27: REIL. PAPI(P2L)—GA 3.0º TCH 27’. Road.
SERVICE: S4 FUEL 100LL LGT ACTIVATE REIL Rwys 09 and Rwy 27, MIRL Rwys 09–27—CTAF.
AIRPORT MANAGER: (715) 966-1874
COMMUNICATIONS: CTAF/UNICOM 122.8
MINNEAPOLIS CENTER APP/DEP CON 133.65
CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
RADIO AIDS TO NAVIGATION: NOTAM FILE RHI.
RHINELANDER (L) VOR/DME 109.2 RHI Chan 29 N45º38.03´ W89º27.47´ 234º 17.7 NM to fld. 1599/2E.
VOR unusable: 171º–228º byd 10 NM
310º–340º byd 20 NM blo 5,000´
DME unusable: 265º–280º
330º–335º byd 25 NM blo 5,000´

TRI–COUNTY RGNL (See LONE ROCK on page 342)

VERONA (W19) 1 E UTC–6(–5DT) N42º59.37´ W89º30.57´
960  TPA—1560(600) NOTAM FILE GRB
RWY 03–21: 2190X90 (TURF)
RWY 03: Trees. Rgt tfc.
RWY 21: Trees.
RWY 04–22: 1897X85 (TURF)
RWY 04: Road. Rgt tfc.
RWY 22: Trees.
AIRPORT REMARKS: Unattended. Arpt surfaces not plowed for snow, confirm surface conditions with arpt manager
608–212–1958. Deer on and in and of arpt. Ultralight activity on and in and of arpt. Rwy 03–21 rough areas 100’ north and 100’ south of int with Rwy 04–22. Rwy 04–22 4–6’ fence and berm 20’ south of rwy edge parallels rwy. Avoid overflights of city of Verona 1 mile west of arpt. Avoid overflights of institution 0.5 north and Village Park 1.0 west of arpt.
AIRPORT MANAGER: (608) 212-1958
COMMUNICATIONS: CTAF 122.9
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
NOTAM FILE GRB

RWY 11–29: H4000X60 (ASPH) S–12 MIRL 0.7% up E
RWY 11: REIL. PAPI(P2L)—GA 3.0º TCH 35º.
RWY 29: REIL. PAPI(P2L)—GA 3.0º TCH 37º.
RWY 02–20: 2424X90 (TURF) 1.0% up SW

SERVICE: FUEL 100LL LGT ACTIVATE REIL Rwy 11 and Rwy 29; MIRL Rwy 11–29 on low ints— to incr ints and ACTIVATE—CTAF. Rwy 29 PAPI unusbl byd 5º left of centerline.

AIRPORT REMARKS: Unattended. 24 hr fuel avbl with credit card. Rwy 02–20 CLSD Nov 15 thru Apr 15. Rwy 02–20 has sharp 20’ drop–off each end, and slopes downhill to the north approximately 1.5%. Rwy 02–20 mkd with yellow cones.

AIRPORT MANAGER: (608) 632-1112

WEATHER DATA SOURCES: AWOS–3P

COMMUNICATIONS: CTAF 122.9

MINNEAPOLIS CENTER APP/DEP CON 128.6

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.

RADIO AIDS TO NAVIGATION:

NOTAM FILE LSE.

LA CROSSE (T) DME 108.4 LSE Chan 21 N43º52.57’ W91º15.36’ 139º 23.6 NM to fld. 649/0W.

DME unusable:
263º–278º byd 10 NM blo 3,000’
263º–278º byd 15 NM
329º–182º

VOLK FLD (VOK)(KVOK) ANG 1 N UTC—6(—5DT) N43º56.35’ W90º15.19’
912 B TPA—See Remarks NOTAM FILE GRB Not insp.

RWY 09–27: H9000X150 (ASPH–CONC–GRVD) PCN 44 R/A/W/T HIRL
RWY 09: MALSR. PAPI(P4L)—GA 3.0º TCH 53º.
RWY 27: ALSF1. PAPI(P4R)—GA 2.85º TCH 53º. Rgt tfc.

ARRESTING GEAR/SYSTEM

RWY 09 HOOK BAK12B(B)(1260') HOOK BAK–12B(B)(1250’) RWY 27

SERVICE: OX 1, 2 LGT ACTIVATE ALSF–1 Rwy 27, PAPI Rwy 09 and Rwy 27, HIRL Rwy 09–27—CTAF or 239.5. SFL not avbl on PCL, avbl upon request with twr/base ops. Rwy 27 PAPI NSTD lctd rgt side. MILITARY— A–GEAR Nml BAK–12B(B) configuration: apch end down, dep end up; 20 min PN to reconnect apch end cable. JASU (AM32A–60A) 6(A/M32A–B6) FUEL A++ – Avbl ltd, exp possible gnd delay for req exceeding 10,000 gal. FLUID LPOX LOX TRAN ALERT Extremely ltd.

MILITARY REMARKS: Opr Mon–Fri 1400–2200Z‡ except holidays, check NOTAM for current afld hrs. See FLIP AP/1 Supplementary Arpt Remarks. RSTD Recommend use as emergency arpt only when rqr to land as soon as possible. PPR ctc Volk Fl Fl DSN 871–1205, C608–427–1205. Issued PPR valid for ETA +/- 1 hr. Early/late arr/dep must be coordinated. After hr re–coordination or cancel will be passed to Base Ops standby personnel C608–343–0104. PPR must be received not later than 48 hours in advance of act arrival or by 2200z on Fri for the following Mon. TRAN crews be advs, ARFF is at critical level of service. NSTD afld paint mark near BAK–12 connector for Rwy 09–27. The mark is a 4” wide yellow half–moon arc around the sheave, with one mark at each entrance. Use extreme caution for extensive unmanned aerial systems (UAS) ops in vicinity. When wind is from south/southwest expect low level wind shear 1 to 3 NM on final to Rwy 27. Due to tactical act rqr, BAK–12 cable may be in position for Rwy 09–27 simultaneously. Twp E and F unlgtd, unlimited daytime VFR use, Follow Me rqr for day IFR and night IFR/VFR use. BASH Phase I All dates not designated as Phase II, Phase II in effect 1 Sep to 30 Nov and 1 Mar to 31 May. TFC PRT Left tcy Rwy 09. TPA—helicopter rectangular 1500(588). MISC First 1600’ Rwy 09 and first 1600’ Rwy 27 grooved concrete, mid 5800’ grooved asphalt. Standard USAF RSRS applied. Base Ops DSN 871–1205, C608–427–1205. Lavatory svc unavbl.

AIRPORT MANAGER: 608-427-1205

COMMUNICATIONS: CTAF 127.5 ATIS 134.35 257.85 PTD 372.2

APP/DEP CON 135.25 244.875 (1400–2200Z) Mon–Fri exc holidays; other times ctc)

CHICAGO CENTER APP/DEP CON 125.05 269.375

TOWER 127.5 239.25 (1400–2200Z) Mon–Fri; exc hol, ctc other times except validated overseas or ANG mission, check NOTAMS for current afld hrs.)

GND CON 121.9 275.8 SHEBOYGAN RANGE 260.4

HARDWOOD RANGE 34.2 297.75 358.8 VOLK SUA ACTIVITY 134.35

CLEARANCE DELIVERY PHONE: When ATCT ctc, for CD ctc Chicago ARTCC at 630-906-8921.
AIRSPACE: CLASS D svc 1400–2200Z‡ Mon–Fri, exc hol, clsd other times exc validates overseas or ANG MSN, ck NOTAM for current afld hr; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE GRB.

(L) TACAN Chan 41 VOK (110.4) N43º56.57´ W90º15.54´ at fld. 903/0E. TACAN unmonitored 1600–0800. TACAN No NOTAM MP: 1400–1530Z‡ Mon

DME unusable:
- 130º–164º byd 25 NM
- 165º–175º
- 176º–260º byd 25 NM
- 280º–300º byd 30 NM

TAC AZM unusable:
- 165º–175º
- 185º–232º byd 25


WALWORTH

BIG FOOT AIRFIELD (7V3) 3 W UTC–6(–5DT) N42º31.65´ W88º39.08´

946 NOTAM FILE GRB RWY 18–36: 2108X100 (TURF) LIRL(NSTD)
RWY 18: Tree.
RWY 36: Tree.

SERVICE: LGT ACTIVATE LIRL Rwy 18–36—123.75. Rwy 18–36 NSTD LIRL; Rwy 18 thld lgts are 45´ south of rwy markers.

AIRPORT REMARKS: Unattended. Rwy not plowed winter months—open to ski equipped acft only. Rwy 18–36 thld marked with red half barrels.

AIRPORT MANAGER: (262) 745-3299

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

WASHINGTON ISLAND (2P2) 1 S UTC–6(–5DT) N45º23.30´ W86º55.44´

653 B NOTAM FILE GRB RWY 02–20: 2250X150 (TURF) LIRL 0.3% up S
RWY 02: Trees.
RWY 20: Trees.
RWY 14–32: 2232X150 (TURF) LIRL 0.7% up NW
RWY 14: Tree.
RWY 32: Tree.

SERVICE: LGT ACTIVATE LIRL Rwy 14–32 and Rwy 02–20; windsock; wind tee and rotating bcn—CTAF.


AIRPORT MANAGER: (920) 535-0546

WEATHER DATA SOURCES: AWOS–3PT 118.525 (920) 847–3024.

COMMUNICATIONS: CTAF 122.9

CLEARANCE DELIVERY PHONE: For CD ctc Minneapolis ARTCC at 651-463-5588.
WATERTOWN MUNI (RYV)(KRYV) 0 S UTC–6(–5DT) N43º10.18´ W88º43.39´ 833 B NOTAM FILE RYV
RWY 05–23: H4429X75 (ASPH) S–30, D–60 MIRL
  RWY 23: REIL. PAPI(P2L)—GA 3.0º TCH 45´. Tree.
RWY 11–29: H2801X75 (ASPH) S–30 MIRL 0.4% up SE
  RWY 11: Pole. Rgt tfc.
  RWY 29: Tree.
RUNWAY DECLARED DISTANCE INFORMATION
  RWY 05: TORA–4430 TODA–5110 ASDA–4550 LDA–4430
SERVICE: S4 FUEL 100LL, JET A OX 1, 3 HIRL Rwy 10–28 preset on low ints; to increase ints and ACTIVATE MIRL Rwy 18–36; REIL Rwy 18, Rwy 36, and MALSR Rwy 10—CTAF.
AIRPORT REMARKS: Attended Mon–Fri 1200–0200Z‡, Sat–Sun 1300–0200Z‡. Arpt attended other hrs on req thru FBO. Ducks and seagulls occasionally near arpt during seasonal migrations. Deer on and invof arpt.
AIRPORT MANAGER: 920-261-4567
WEATHER DATA SOURCES: AWOS–3 119.975 (920) 261–0734.
COMMUNICATIONS: CTA/UNICOM 122.8
© MADISON APP/DEP CON 119.15 (1200–0500Z‡ other times ctc)
© CHICAGO CENTER APP/DEP CON 133.3
CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.
RADIO AIDS TO NAVIGATION: NOTAM FILE MKE.
BADGER (H) VORW/DME 116.4 BAE Chan 111 N43º07.01´ W88º17.06´ 153º 5.0 NM to fld. 1070/2E.
ROCK RIVER NDB (MMW) 371 RYV N43º10.42´ W88º43.52´ at fld. 822/1W. NOTAM FILE RYV. NDB unmonitored 0500–1000Z‡.

WAUKESHA CO (UES)(KUES) 2 N UTC–6(–5DT) N43º02.46´ W88º14.22´ 912 B NOTAM FILE UES
RWY10–28: H5849X100 (CONC–GRVD) S–60, D–100, 2S–155 HIRL 1.0% up W
  RWY 10: MALSR. PAPI(P4R)—GA 3.0º TCH 53´. Trees.
RWY 18–36: H3599X75 (ASPH) S–20 MIRL
  RWY 18: REIL. PAPI(P2L)—GA 3.0º TCH 27´. Road.
  RWY 36: REIL. PAPI(P2L)—GA 4.0º TCH 26´. Road. Rgt tfc.
SERVICE: S4 FUEL 100LL, JET A OX 3 LGT HIRL Rwy 10–28 preset on low ints; to increase ints and ACTIVATE MIRL Rwy 18–36; REIL Rwy 28, Rwy 18, Rwy 36, and MALSR Rwy 10—CTAF.
AIRPORT MANAGER: 262-521-5250
WEATHER DATA SOURCES: AWOS–3 118.875 (262) 521–5226. AWOS–3 unavbl 1200–0300Z‡.
COMMUNICATIONS: CTA 123.7 ATIS 118.875 UNICOM 122.95
© MILWAUKEE APP/DEP CON 125.35
  TOWER 123.7 (1200–0300Z‡) GND CON 121.6
  CLNC DEL 121.6  128.7 when Twr Closed.
AIRSPACE: CLASS D svc 1200–0300Z‡; other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE MKE.
BADGER (H) VORW/DME 116.4 BAE Chan 111 N43º07.01´ W88º17.06´ 153º 5.0 NM to fld. 1070/2E.
ILS 109.5 I–SKC Rwy 10. Class IB. LOC unmonitored when ATCT clsd.
WAUNAKEE (6P3) 1 S UTC–6(–5DT) N43°10.72´ W89°27.08´
954 NOTAM FILE GRB
Rwy 09–27: H2223X30 (ASPH) LIRL(NSTD) 1.0% up W
Rwy 09: Trees.
Rwy 27: THd dslpcd 147´, Trees.
Service: FUEL 100LL LGT Dusk–Dawn. ACTIVATE LIRL Rwy 09–27—CTAF. Rwy 09–27 NSTD LIRL 165´ from east end; 155´ from west end. 1910´ of rwy is lgtd. Rwy lgts approximately 60´ from pavement edge.
Airport Manager: (608) 698-9498
Communications: CTAF 122.9
Clearance Delivery Phone: For CD ctc Chicago ARTCC at 630-906-8921.

WAUPACA MUNI (PCZ)/(KPCZ) 3 SE UTC–6(–5DT) N44º20.00´ W89º01.19´
840 B NOTAM FILE PCZ
Rwy 10–28: H5200X100 (ASPH) MIRL 0.7% up W
Rwy 10: REIL. PAPI(P2L)—GA 3.0º TCH 40´. Rgt tfc.
Rwy 13–31: H3899X75 (ASPH) S–13 MIRL 0.6% up W
Rwy 13: PAPI(P4L)—GA 4.0º TCH 43´. Trees.
Rwy 31: PAPI(P2L)—GA 3.0º TCH 38´. Road.
Airport Remarks: Attended May–Sep 1400–0200Z‡, Sep–May 1400–2300Z‡. Open Memorial Day to Labor Day. 24 hr fuel avbl with credit card. Twy lgts at entrance only.
Airport Manager: 920-867-3070
Weather Data Sources: AWOS–3 118.625 (920) 867–2407.
Communications: CTAF/UNICOM 122.8
Minneapolis Center App/Dep Con 124.4
Clearance Delivery Phone: For CD ctc Minneapolis ARTCC at 651-463-5588.
Radio Aids to Navigation: NOTAM FILE OSH.
OSHkosh (H) VORTAC 116.75 OSH Chan 114(Y) N43º59.43´ W88º33.36´ 314º 28.7 NM to fld. 781/2E.
VOR unusable:
196º–234º byd 37 NM b1o 2,400´
200º–210º byd 35 NM b1o 3,000´
TACAN AZIMUTH unusable:
166º–174º byd 10 NM
196º–234º byd 37 NM b1o 2,400´
DME unusable:
196º–234º byd 37 NM b1o 2,400´
200º–210º byd 35 NM b1o 3,000´

WAUSAU DOWNTOWN (AUW)/(KAUW) 0 S UTC–6(–5DT) N44º55.58´ W89º37.62´
1201 B NOTAM FILE AUW
Rwy 13–31: H5200X100 (ASPH) S–45, D–80, 2S–102, 2D–140 MIRL
Rwy 13: REIL. PAPI(P4L)—GA 3.0º TCH 43´. Trees.
Rwy 31: REIL. PAPI(P4L)—GA 3.0º TCH 44´. Tree.
Rwy 05–23: H3041X100 (ASPH) S–32, D–55, 2D–95 MIRL 0.3% up NE
Rwy 05: Tree.
Rwy 23: Trees.
Service: S4 FUEL 100LL, JET A, MOGAS LGT MIRL Rwy 13–31 and Rwy 05–23 preset low ints; to increase ints and ACTIVATE REIL Rwy 13 and Rwy 31, PAPI Rwy 13 and Rwy 31—CTAF.
Airport Manager: 715-845-3400
Weather Data Sources: ASOS 125.925 (715) 843–7215.
Communications: CTAF/UNICOM 122.7
RCO 122.4 (GREEN BAY RADIO)
Minneapolis Center App/Dep Con 124.4
Clearance Delivery Phone: For CD if una to ctc on FSS freq, ctc Minneapolis ARTCC at 651-463-5588.
Waterway 12W–30W: 8000X300 (WATER)
WAUTOMA MUNI (Y50) 2 SW UTC–6(–5DT) N44°02.59’ W89°18.34’

859 B NOTAM FILE GRB

RWY 13–31: H3300X60 (ASPH) S–12.5 MIRL

RWY 13: Tree.

RWY 31: Tree.

RWY 08–26: 2334X120 (TURF)

RWY 08: Trees.

RWY 26: Trees.

SERVICE: S6 FUEL 100LL LGT MIRL Rwy 13–31 preset on low ints; to increase ints ACTIVATE—CTAF.


AIRPORT MANAGER: 920-229-3671

WEATHER DATA SOURCES: AWOS–3PT

COMMUNICATIONS: CTAF/UNICOM 122.8

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

WEST BEND MUNI (ETB)(KETB)(ARNG) 3 E UTC–6(–5DT) N43°25.33’ W88°07.68’

887 B NOTAM FILE ETB

RWY 13–31: H4494X75 (ASPH) S–15 MIRL 0.3% up NW

RWY 13: REIL. PAPI(P4L)—GA 3.0º TCH 37’. Road.

RWY 31: REIL. VASI(V2L)—GA 3.0º TCH 28’. Trees.

RWY 06–24: H3897X75 (ASPH) S–12 MIRL 0.3% up SW

RWY 06: Trees.

RWY 24: Road.

SERVICE: S4 FUEL 100LL, JET A LGT MIRL Rwys 06–24 and 13–31 preset on low ints; to increase ints and ACTIVATE REIL Rwys 13 and 31, PAPI Rwy 13, VASI Rwy 31—CTAF. MILITARY— FUEL J8(Mil)—PPR. (NC–100LL, A)

AIRPORT REMARKS: Attended 1400–0000Z‡.

AIRPORT MANAGER: 262-483-7432

WEATHER DATA SOURCES: AWOS–3

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 109.8T (GREEN BAY RADIO)

MILWAUKEE APP/DEP CON 125.35

CLNC DEL 124.75

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

RADIO AIDS TO NAVIGATION: NOTAM FILE MKE.

BADGER (H) VOR/DME 116.4 BAE Chan 111 N43°07.01’ W88°17.06’ 018º 19.6 NM to fld. 1070/2E.

(T) VOR 109.8 BJB N43°25.32’ W88°07.51’ at fld. 871/1W. NOTAM FILE ETB.

COMM/NAV/WEATHER REMARKS: Ctc ARNG OPS 40.8/40.9/41.6/138.625/240.3/241.0.

HELIPAD H1: H100X100 (ASPH) PERIMETER LGTS

HELIPORT REMARKS: When using military helipad military helicopters use pattern to the N or W of arpt. Helipad H1 blue perimeter lgts.

EC, 5 NOV 2020 to 31 DEC 2020
WHITewater

Gutzmer’s Twin Oaks (5Y3)  1 NW UTC–(6–5DT) N42°51.21’ W88°45.59’

821 TPA—1621(800) NOTAM FILE GRB
RWY 18–36: 2523X140 (TURF) LIRL(NSTD) 0.8% up S
RWY 18: Trees.
RWY 36: Trees.

SERVICE: LGT

AIRPORT REMARKS: Extensive ultralight and hang glider ops on and involv arpt. Rwy 18–36 not sanded or plowed. Rwy 18–36 thlds marked with yellow cones.

AIRPORT MANAGER: (920) 723-1556

COMMUNICATIONS: CTAF

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

WICKR

N45°19.08’ W91°48.16’ NOTAM FILE RPD.

NDB (LOMW) 221 RP 010º 6.3 NM to Rice Lake Rgnl – Carl’s Fld. 1215/1E.

WILD ROSE Idlewild (W23)  2 NE UTC–(6–5DT) N44°11.87’ W89°13.07’

908 B NOTAM FILE GRB
RWY 09–27: 2990X100 (TURF) LIRL(NSTD) 0.3% up W
RWY 09: Trees.
RWY 27: Trees.
RWY 18–36: 1695X100 (TURF)
RWY 18: Trees.
RWY 36: Trees.

SERVICE: LGT


AIRPORT MANAGER: (715) 513-0911

COMMUNICATIONS: CTAF/UNICOM

CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.

WISCONSIN RAPIDS

Alexander Fld South Wood Co (ISW)(KISW)  1 S UTC–(6–5DT) N44°21.62’ W89°50.34’

1021 B NOTAM FILE ISW
RWY 02–20: P5000X100 (ASPH)  S–40, D–60 MIRL
RWY 02: REIL. PAPI(P4L)—GA 3.0º TCH 35’. Trees.
RWY 20: REIL. PAPI(P4L)—GA 3.5º TCH 42’. Tree.
RWY 12–30: H3470X60 (ASPH) S–12, D–20 MIRL
RWY 12: Road.
RWY 30: PAPI(P4L)—GA 4.0º TCH 51’. Trees.
RWY 18–36: 2072X50 (TURF)
RWY 18: Tree.
RWY 36: Trees.

SERVICE: FUEL 100LL, JET A

AIRPORT REMARKS: Birds on and involv arpt. Rwy 18–36 marked with yellow metal triangles. Ultralight act must have an operating altimeter, two-way radio, use ultralight ops area (Rwy 18–36), avoid overflight of hard surface rwys. Ultralight ops area posted at terminal bldg. When Rwy 18–36 is CLOSED ultralights may use Rwy 02–20 and Rwy 12–30.

AIRPORT MANAGER: (715) 423-0330

WEATHER DATA SOURCES: ASOS

COMMUNICATIONS: CTAF/UNICOM

CLEARANCE DELIVERY PHONE: For CD if una to ctc on FSS freq, ctc Minneapolis ARTCC at 651-463-5588.

RADIO AIDS TO NAVIGATION:

MINNEAPOLIS CENTER APP/DEP CON 124.4

EC, 5 NOV 2020 to 31 DEC 2020
### WONEWOC

<table>
<thead>
<tr>
<th>THREE CASTLES AIRPARK</th>
<th>4D1</th>
<th>NW</th>
<th>UTC-6/-5DT</th>
<th>N43°40.20' W90°13.96'</th>
<th>CHICAGO</th>
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<td>NOTAM FILE GRB</td>
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<tr>
<td>RWY 10–28: 2740X90 (TURF)</td>
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<td>RWY 10: Trees.</td>
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<tr>
<td>RWY 28: Trees.</td>
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<tr>
<td>AIRPORT REMARKS: Unattended.</td>
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<tr>
<td>AIRPORT MANAGER: (920) 312-6094</td>
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<tr>
<td>COMMUNICATIONS: CTAF 122.9</td>
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<tr>
<td>CLEARANCE DELIVERY PHONE: For CD ctc Chicago ARTCC at 630-906-8921.</td>
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</tbody>
</table>
The purpose of this bulletin is to provide major changes in aeronautical information that have occurred since the last publication date of each Sectional Aeronautical, VFR Terminal Area, and Helicopter Route Chart listed. The general policy is to include only those changes to controlled airspace and special use airspace that present a hazardous condition or impose a restriction on the pilot, and major changes to airports and radio navigational facilities, thereby providing the VFR pilot with the essential data necessary to update and maintain chart currency. The data is grouped by type and then by effective date. When a new edition of the Aeronautical Chart is published, the corrective tabulation will be removed from this bulletin. Inasmuch as this Bulletin provides major changes only, pilots should consult the airport listing in this directory for all new information. Users of Caribbean Charts and U.S. Gulf Coast VFR Aeronautical Charts should consult the appropriate Sectional and VFR Terminal Area Charts for revisions. Positions are shown as degrees, minutes, seconds and hemisphere. Data is current as of 34 days prior to the date of this publication.

Military Training Routes (MTRs) are shown on Sectional Aeronautical Charts, VFR Terminal Area, and Helicopter Route Charts. Only the route centerline, direction of flight and the route designator are shown — route widths and altitudes are not shown. Since these routes are subject to change every 56 days and the charts are reissued generally every 6 months, routes with a change in the alignment of the charted route centerline will be listed in this Aeronautical Chart Bulletin below. Pilots are advised to go to the Special Use Airspace website (www.sua.faa.gov) or contact Flight Service to obtain information on MTRs affecting their flight.

### CHICAGO HELICOPTER ROUTE CHART
12th Edition, 10 Sep 2020

<table>
<thead>
<tr>
<th>Category</th>
<th>Effective Dates</th>
<th>Major Changes</th>
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<td>NAVAIĐs</td>
<td>10 Sep 2020 – 5 Nov 2020</td>
<td>No Major Changes.</td>
</tr>
<tr>
<td>SPECIAL USE AIRSPACE</td>
<td>10 Sep 2020 – 5 Nov 2020</td>
<td>No Major Changes.</td>
</tr>
</tbody>
</table>
OBSTRUCTIONS

10 Sep 2020 No Major Changes.

5 Nov 2020 Add obst 1112´ MSL (305´ AGL), 43°13´23”N, 90°23´48”W.
Add obst 1133´ MSL (255´ AGL), 43°38´11”N, 89°12´58”W.
Add obst 1021´ MSL (305´ AGL), 43°39´15”N, 91°05´26”W.
Add obst 1300´ MSL (304´ AGL), 42°56´13”N, 89°54´16”W.
Add obst 1358´ MSL (305´ AGL), 43°39´16”N, 90°12´58”W.
Add obst 1074´ MSL (265´ AGL), 42°50´57”N, 85°15´04”W.
Add obst 1110´ MSL (305´ AGL), 43°26´33”N, 90°22´02”W.
Add obst 1047´ MSL (254´ AGL), 44°06´37”N, 88°48´26”W.
Add obst 1214´ MSL (255´ AGL), 42°39´35”N, 89°17´16”W.
Add wind turbine farm. 1269´ is highest MSL, 43°11´39”N, 84°49´32”W.
Add obst 1139´ MSL (254´ AGL), 43°33´14”N, 89°53´11”W.
Add obst 1057´ MSL (263´ AGL), 41°54´53”N, 89°25´02”W.
Add wind turbine 1281´ MSL (499´ AGL), 40°34´32”N, 88°34´36”W.
Add wind turbine 1264´ MSL (499´ AGL), 40°35´29”N, 88°35´46”W.
Add wind turbine 1276´ MSL (499´ AGL), 40°35´28”N, 88°38´26”W.
Add obst 1252´ MSL (304´ AGL), 42°30´48”N, 88°53´35”W.

AIRPORTS

10 Sep 2020 No Major Changes.

5 Nov 2020 PARK TOWNSHIP arpt abandoned, 42°47´45”N, 86°09´43”W.
Delete PERRY arpt, 42°08´55”N, 85°39´10”W.

NAVAIDs

10 Sep 2020 No Major Changes.

5 Nov 2020 Delete MUSKEGON VORTAC, 43°10´09”N, 86°02´22”W.
Change FALLS VOR-DME TO DME, 43°46´08”N, 87°50´55”W.
Delete LAKE LAWN NDB, 42°41´56”N, 88°35´35”W.
Change LONE ROCK VOR-DME TO DME, 43°17´40”N, 90°07´59”W.
Change LONE ROCK DME freq from 112.8 to 116.05 and Ch 75 to Ch 107, 43°17´40”N, 90°07´59”W.

AIRSPACE


SPECIAL USE AIRSPACE


MILITARY TRAINING ROUTES


MISCELLANEOUS

CHICAGO TERMINAL AREA CHART
101st Edition, 10 Sep 2020

OBSTRUCTIONS

AIRPORTS

NAVAIDs

AIRSPACE

SPECIAL USE AIRSPACE

MILITARY TRAINING ROUTES

MISCELLANEOUS

CINCINNATI SECTIONAL CHART
105th Edition, 5 Nov 2020

OBSTRUCTIONS
5 Nov 2020 No Major Changes.

AIRPORTS
5 Nov 2020 No Major Changes.

NAVAIDs
5 Nov 2020 No Major Changes.

AIRSPACE
5 Nov 2020 No Major Changes.

SPECIAL USE AIRSPACE
5 Nov 2020 No Major Changes.

MILITARY TRAINING ROUTES
5 Nov 2020 No Major Changes.

MISCELLANEOUS
5 Nov 2020 No Major Changes.

CINCINNATI TERMINAL AREA CHART
44th Edition, 5 Nov 2020

OBSTRUCTIONS
5 Nov 2020 No Major Changes.

AIRPORTS
5 Nov 2020 No Major Changes.

NAVAIDs
5 Nov 2020 No Major Changes.

AIRSPACE
5 Nov 2020 No Major Changes.

SPECIAL USE AIRSPACE
5 Nov 2020 No Major Changes.

MILITARY TRAINING ROUTES
5 Nov 2020 No Major Changes.

MISCELLANEOUS
5 Nov 2020 No Major Changes.
CLEVELAND TERMINAL AREA CHART
94th Edition, 10 Sep 2020

OBSTRUCTIONS

AIRPORTS

NAVAIDs

AIRSPACE

SPECIAL USE AIRSPACE

MILITARY TRAINING ROUTES

MISCELLANEOUS

DETROIT HELICOPTER ROUTE CHART
6th Edition, 10 Sep 2020

OBSTRUCTIONS

AIRPORTS

NAVAIDs

AIRSPACE

SPECIAL USE AIRSPACE

MILITARY TRAINING ROUTES

MISCELLANEOUS
DETROIT SECTIONAL
101st Edition, 10 Sep 2020

OBSTRUCTIONS
10 Sep 2020 No Major Changes.
5 Nov 2020 Add obst 2724’ MSL (383’ AGL), 40º57’45”N, 77º28’15”W.
Add obst 1694’ MSL (499’ AGL), 42º00’16”N, 84º30’50”W.
Add obst 1269’ MSL (497’ AGL), 43º11’39”N, 84º49’32”W.
Add obst 2244’ MSL (299’ AGL), 42º19’59”N, 79º14’00”W.

AIRPORTS

NAVAIDs

AIRSPACE

SPECIAL USE AIRSPACE

MILITARY TRAINING ROUTES

MISCELLANEOUS

DETROIT TERMINAL AREA CHART
94th Edition, 10 Sep 2020

OBSTRUCTIONS

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AIRSPACE

SPECIAL USE AIRSPACE

MILITARY TRAINING ROUTES

MISCELLANEOUS
GREEN BAY SECTIONAL
101st Edition, 5 Nov 2020

OBSTRUCTIONS
5 Nov 2020 No Major Changes.

AIRPORTS
5 Nov 2020 No Major Changes.

NAVAIDs
5 Nov 2020 No Major Changes.

AIRSPACE
5 Nov 2020 No Major Changes.

SPECIAL USE AIRSPACE
5 Nov 2020 No Major Changes.

MILITARY TRAINING ROUTES
5 Nov 2020 No Major Changes.

MISCELLANEOUS
5 Nov 2020 No Major Changes.

KANSAS CITY SECTIONAL
105th Edition, 5 Nov 2020

OBSTRUCTIONS
5 Nov 2020 No Major Changes.

AIRPORTS
5 Nov 2020 No Major Changes.

NAVAIDs
5 Nov 2020 No Major Changes.

AIRSPACE
5 Nov 2020 No Major Changes.

SPECIAL USE AIRSPACE
5 Nov 2020 No Major Changes.

MILITARY TRAINING ROUTES
5 Nov 2020 No Major Changes.

MISCELLANEOUS
5 Nov 2020 No Major Changes.

LAKE HURON SECTIONAL
100th Edition, 10 Sep 2020

OBSTRUCTIONS

AIRPORTS

NAVAIDs
5 Nov 2020 No Major Changes.

AIRSPACE

SPECIAL USE AIRSPACE

MILITARY TRAINING ROUTES

MISCELLANEOUS
MINNEAPOLIS–ST. PAUL TERMINAL AREA CHART

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MISCELLANEOUS

PITTSBURGH TERMINAL AREA CHART
94th Edition, 10 Sep 2020

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MILITARY TRAINING ROUTES

MISCELLANEOUS

ST LOUIS SECTIONAL
103rd Edition, 5 Nov 2020

OBSTRUCTIONS
5 Nov 2020 No Major Changes.

AIRPORTS
5 Nov 2020 No Major Changes.

NAVAIDs
5 Nov 2020 No Major Changes.

AIRSPACE
5 Nov 2020 No Major Changes.

SPECIAL USE AIRSPACE
5 Nov 2020 No Major Changes.

MILITARY TRAINING ROUTES
5 Nov 2020 No Major Changes.

MISCELLANEOUS
5 Nov 2020 No Major Changes.
OBSTRUCTIONS
5 Nov 2020 No Major Changes.

AIRPORTS
5 Nov 2020 No Major Changes.

NAVAIDs
5 Nov 2020 No Major Changes.

AIRSPACE
5 Nov 2020 No Major Changes.

SPECIAL USE AIRSPACE
5 Nov 2020 No Major Changes.

MILITARY TRAINING ROUTES
5 Nov 2020 No Major Changes.

MISCELLANEOUS
5 Nov 2020 No Major Changes.

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TWIN CITIES SECTIONAL
100th Edition, 18 Jun 2020

OBSTRUCTIONS
16 Jul 2020 Add obst 2370’ MSL (425’ AGL), 45°51’00”N, 99°12’22”W.
Add obst 1248’ MSL (405’ AGL), 48°14’20”N, 97°26’22”W.
Add obst 2207’ MSL (405’ AGL), 47°08’21”N, 99°51’19”W.
10 Sep 2020 Add obst 2026’ MSL (405’ AGL), 48°48’22”N, 98°53’52”W.
Add obst 1325’ MSL (385’ AGL), 45°37’46”N, 92°48’48”W.
Add wind turbine 2420’ MSL (486’ AGL), 44°50’09”N, 96°57’28”W.
Add obst 1522’ MSL (307’ AGL), 48°02’35”N, 94°38’30”W.
Add wind turbine 2450’ MSL (486’ AGL), 44°51’28”N, 96°52’55”W.
Add wind turbine 2436’ MSL (486’ AGL), 44°51’25”N, 96°56’33”W.
Nov 5 2020 Add wind turbine 2509’ MSL (486’ AGL), 44°54’02”N, 96°52’04”W.
Add wind turbine farm. 2498’ is highest MSL, 44°27’33”N, 99°32’57”W.
Add wind turbine farm. 2482’ is highest MSL, 44°52’04”N, 96°52’39”W.
Add obst 1541’ MSL (400’ AGL), 48°31’31”N, 94°37’39”W.
Add wind turbine 2181’ MSL (499’ AGL), 44°47’54”N, 96°32’21”W.
Add wind turbine 2093’ MSL (499’ AGL), 44°51’34”N, 96°32’37”W.
Add wind turbine 2233’ MSL (499’ AGL), 44°49’52”N, 96°35’04”W.
Add obst 2562’ MSL (405’ AGL), 48°56’24”N, 99°51’09”W.
Add obst 2368’ MSL (405’ AGL), 46°15’42”N, 99°52’36”W.

AIRPORTS

NAVAIDs
5 Nov 2020 Change BAUDETTE VOR-DME TO DME, 48°43’22”N, 94°36’26”W.
Change DEVILS LAKE VOR-DME freq from 111.0 to 114.75 and Ch 47 to Ch 94, 48°06’55”N, 98°54’45”W.

AIRSPACE

SPECIAL USE AIRSPACE

MILITARY TRAINING ROUTES

MISCELLANEOUS
16 Jul 2020 No Major Changes.
10 Sep 2020 Change MEF 2<sup>1</sup> to 2<sup>2</sup> in quadrant 48°30’ - 49°00’N, 98°30’ - 99°00’W.
5 Nov 2020 Change MEF 2<sup>U;6</sup> to 2<sup>U;7</sup> in quadrant 44°30’ - 45°00’N, 96°30’W- 97°00’W.
CABAA VISUAL DEPARTURE CHICAGO EXECUTIVE AIRPORT

CABAA Visual- Fort Sheridan Transition RWY 16

After take-off start assigned turn from Chicago Executive ATCT within 1 NM from the departure end of RWY 16 and remain outside Chicago Class B Airspace. Proceed to Fort Sheridan-VFR waypoint VPFTS. When instructed, contact Departure to activate your IFR clearance. Maintain VFR until advised by Departure of activation of IFR clearance.

Climb and maintain VFR at or below 2000’ or as assigned.

CABAA Visual- Bangs Lake Transition RWY 16

After take-off start assigned turn from Chicago Executive ATCT within 1 NM from the departure end of RWY 16 and remain outside Chicago Class B Airspace. Proceed to Bangs Lake Wauconda-VFR waypoint VPBNG. When instructed, contact Departure to activate your IFR clearance. Maintain VFR until advised by Departure of activation of IFR clearance.

Climb and maintain VFR at or below 2400’ or as assigned.

ALL AIRCRAFT REQUESTING THE “CABAA VISUAL DEPARTURE” MUST REMAIN CLEAR OF THE CLASS B AIRSPACE AT ALL TIMES.
TERMINAL AREA GRAPHIC NOTICE
Not to be used for Navigation/Not to Scale

CABAA VISUAL DEPARTURE
CHICAGO EXECUTIVE (PWK)

PILOTS MUST SPECIFICALLY REQUEST THIS PROCEDURE USING THE ABOVE NAME

ALL AIRCRAFT
REQUESTING THE "CABAA VISUAL DEPARTURE" MUST MAINTAIN VFR AND REMAIN CLEAR OF THE "CHICAGO CLASS B AIRSPACE" AT ALL TIMES

FREQUENCIES
ATIS 124.2
EXECUTIVE TOWER 119.9
GND CON 121.7
CLNC DEL 124.7
CHICAGO DEPARTURE 120.55

WEATHER MINIMUMS
3000 feet with 3 miles

LEGEND

CABAA VISUAL to FORT SHERIDAN Transition Rwy 16
After take-off proceed VFR to Fort Sheridan - VFR waypoint VPFTS. Maintain at or below 2000’ or as assigned. Expect a climb clearance in vicinity of Fort Sheridan. ATC will advise activation of IFR Clearance.

CABAA VISUAL to BANGS LAKE Transition Rwy 16
After take-off proceed VFR to Bangs Lake Wauconda - VFR waypoint VPBNG. Maintain at or below 2400’ or as assigned. Expect a climb clearance in vicinity of Bangs Lake. ATC will advise activation of IFR Clearance.
AEROBATIC PRACTICE AREAS IN ILLINOIS
Holmes Airstrip (3IS5), Springfield, IL
Aerobatic flight activity will be conducted within an area defined as a 1.5 NM radius around N 39º40´48.6"/W 089º36´26.8", 1800–6600´ MSL, 1300–0000Z‡++ (0800–1900 local CDT).

Litchfield Municipal Airport (3LF), Litchfield, IL
Aerobatic practice will be conducted within 2 NM radius of Litchfield Municipal Airport (3LF), from 1,700 feet MSL to 4,200 feet MSL. The practice area is for waiver holders only. Pilots should use caution when opn within this area.

Blythe Field (LL27), Macomb, IL
Aerobatic practice will be conducted within 2 NM radius of Blythe Field (LL27), SFC to 4,100 feet MSL, SR–SS.

Springfield IL, Abraham Lincoln Capital Airport (SPI)
Aerobatic practice will be conducted within 1.5 NM radius of Springfield VOR SPI160010, from 2,100 feet MSL to 4,600 feet MSL, SR–SS.

Norris Field (8II2), Richmond, IN
Aerobatic Flight Activity will be conducted within 1 (one) NM radius of the Richmond (RID) VORTAC 193R/6 DME. Flights will occur from 800’ AGL to 3,500’ AGL. Pilots should use caution when operating within this area. For further information, Contact Dayton APP CON at 1–937–454–7310 or freq. 134.45.

Battle Creek Executive at Kellogg Field (BTL), Battle Creek, MI
Aerobatic practice will be conducted within 5 NM quadrant South of W.K. Kellogg Airport (KBTL) arcing to the West/North West of BTL Airport from 3,500’ MSL to 7,000’ MSL.

LASER LIGHT RESEARCH
Urbana, IL
Laser light research will be conducted at the University of Illinois, Urbana campus at Urbana, IL, N40º10´03"/W088º09´33". CMI VORTAC 036R/9NM. Nightly from local sunset to sunrise. Laser beam will be angled directly perpendicular to the horizon and projected up to 42,000 feet. Laser light may be injurious to eyes if viewed directly vertically. Flash blindness or cockpit illumination may occur beyond this distance.

COMMUNICATIONS ADVISORIES
Indianapolis ARTCC
New Hope, London, Lexington Kentucky Area
Indianapolis Center has installed frequencies in the southern portion of their airspace that require 720–channel radio capability. Pilots should be aware that if they fly in the Nabb, IN, or the New Hope, London, and Lexington, KY, area without a 720-channel radio, ATC services will be greatly reduced. Traffic advisories, weather information, airport information, along with any other direct communication services will not be available.

While in this area of Indianapolis Center, pilots without 720-channel capability will, in most cases, monitor Flight Service Stations. There will be a noticeable delay in all clearance activity. Please ensure that ATC has adequate lead time in the event of problems or clearance requirements.

CHICAGO, ILLINOIS
CHICAGO O’HARE DME
DME unlocks can occur periodically due to ground station overload when more than 100 aircraft interrogations are received at the same time. The problem may occur when aircraft are being held in the Chicago (O’Hare) terminal area awaiting approach clearance at O’Hare. Possibilities of the problem occurring are reduced by users deactivating interrogators during non-use or switching to an ILS DME whenever possible. Deactivating interrogators on the ground is especially important since nearby aircraft cause more overload than distant ones.

EC, 5 NOV 2020 to 31 DEC 2020
SPECIAL NORTH ATLANTIC, CARIBBEAN AND PACIFIC AREA COMMUNICATIONS

VHF air-to-air frequencies enable aircraft engaged in flights over remote and oceanic areas out of range of VHF ground stations to exchange necessary operational information and to facilitate the resolution of operational problems.

Frequencies have been designated as follows:

- North Atlantic area: 123.45 MHz
- Caribbean area: 123.45 MHz
- Pacific area: 123.45 MHz

MILITARY TRAINING ROUTES

The DOD Flight Information Publication AP/1B provides textual and graphic descriptions and operating instructions for all military training routes (IR, VR, SR) and refueling tracks/anchors. Complete and more comprehensive information relative to policy and procedures for IRs and VRs is published in FAA Handbook 7610.4 (Special Military Operations) which is agreed to by the DOD and therefore directive for all military flight operations. The AP/1B is the official source of route data for military users.

CIVIL USE OF MILITARY FIELDS

U.S. Army, Air Force, Navy and Coast Guard Fields are open to civil fliers only in emergency or with prior permission.

Army installations, prior permission is required from the Commanding Officer of the installation.

For Air Force installations, prior permission should be requested at least 30 days prior to first intended landing from either Headquarters USAF (PRPOC) or the Commander of the installation concerned (who has authority to approve landing rights for certain categories of civil aircraft). For use of more than one Air Force installation, requests should be forwarded direct to Hq USAF (PRPOC), Washington, D.C. 20330.

Use of USAF installations must be specifically justified.

For Navy and Marine Corps installations, prior permission should be requested at least 30 days prior to first intended landing.

An Aviation Facility License must be approved and executed by the Navy prior to any landing by civil aircraft.

Forms and further information may be obtained from the U.S. Navy or Marine Corps aviation activity.

For Coast Guard fields prior permission should be requested from the Commandant, U.S. Coast Guard via the Commanding Officer of the field.

When instrument approaches are conducted by civil aircraft at military airports, they shall be conducted in accordance with the procedures and minimums approved by the military agency having jurisdiction over the airport.

AIRCRAFT LANDING RESTRICTIONS

Landing of aircraft at locations other than public use airports may be a violation of Federal or local law. All land and water areas are owned or controlled by private individuals or organizations, states, cities, local governments, or U.S. Government agencies. Except in emergency, prior permission should be obtained before landing at any location that is not a designated public use airport or seaplane base.

Landing of aircraft is prohibited on lands and waters administered by the National Park Service, U.S. Fish and Wildlife Service, U.S. Forest Service, and on many areas controlled by the U.S. Army Corps of Engineers, unless prior authorization is obtained from the respective agency.
Pilots are advised to stay clear of Firefighting Traffic Areas. Remain 15 miles from the area of activity. If you must over-fly the area, do so at an altitude of 5000 feet AGL above. However, to remain safe and out of the way of working aircraft, it is best to circumnavigate the area.

The wild-land fire environment can be very complex and involve a large number and variety of aircraft types including fixed and rotary wing aircraft. Some of the aircraft are small single and multi-engine command and control platforms that can be especially difficult to see and may give the appearance that the fire is not staffed. The aircraft participating in firefighting can orbit as far out as 12 miles from the perimeter of the fire. Any intrusion by aircraft not directly involved in the firefighting operation could delay the delivery of much needed retardant or water to ground firefighters and will adversely affect the safety of participating aircraft. Please stay well away from wild-land fires even if you feel that aircraft are not working the fire; they may be en route or unseen.

If you see a fire developing along your route, report it immediately to air traffic control who will advise the US Forest Service. The firefighting community would welcome this information.
SPECIAL NOTICES

RIVERSIDE DESCENT AREA
WINDSOR, ONTARIO

EC, 5 NOV 2020 to 31 DEC 2020

Canadian Class D Airspace Excluding 700’ AGL and below over the Detroit River and Lake St. Clair

CAUTION
HELCOPTER ACTIVITY
700’ AGL AND BELOW

UNLESS AUTHORIZED BY WINDSOR
CONTROL TOWER, VFR FLIGHT IS TO
BE AVOIDED IN THAT AREA KNOWN
AS THE “RIVERSIDE DESCENT AREA”.

CONTACT WINDSOR CONTROL TOWER 124.7 PRIOR
TO OPERATING VFR INTO THE WINDSOR CANADIAN
CLASS D AIRSPACE
The following narratives summarize the FAR Part 93 Special Air Traffic Rules, and Airport Traffic Patterns in effect as prescribed in the rule. This information is advisory in nature and in no way relieves the pilot from compliance with the specific rules set forth in FAR Parts 91 and 93.

Special Airport Traffic Areas prescribed in Part 93 are depicted on Sectional Aeronautical Charts, Enroute Low Altitude Charts, and where applicable, on VFR Terminal Area Charts.

LORAIN (ELYRIA), OHIO
LORAIN COUNTY AIRPORT TRAFFIC RULE

Part 93, Subpart J, requires each person piloting an airplane landing at the Lorain County Rgnl Airport shall enter the traffic pattern north of the airport and shall execute a right traffic pattern for a landing to the southwest or a left traffic pattern for a landing to the northeast. Each person taking off from the airport shall execute departure turn to the north as soon as practicable after takeoff.

OPERATIONS RESERVATIONS FOR HIGH DENSITY TRAFFIC AIRPORTS
KENNEDY, LAGUARDIA, AND WASHINGTON REAGAN NATIONAL

The Federal Aviation Administration (FAA) has designated New York’s Kennedy and LaGuardia Airports and Washington Reagan National Airport as High Density Traffic Airports (HDTA), Title 14, Code of Federal Regulations, part 93, subpart K, and has prescribed air traffic rules and requirements for operating aircraft (excluding helicopters) to and from those airports during certain hours.

Reservations are required for operations from 6 a.m. through 11:59 p.m. local time at LaGuardia Airport and Washington Reagan National Airport. Reservations at Kennedy Airport are required from 3 p.m. through 7:59 p.m. local time.

Reservation procedures are detailed in Advisory Circular 93–1, Reservations for Unscheduled Operations at High Density Traffic Airports. A copy of the advisory circular is available on the FAA website at http://www.faa.gov. Reservations for unscheduled operations are allocated through the Enhanced Computer Voice Reservation System (e–CVRS) accessible via telephone or the Internet. This system may not be used to make reservations for scheduled air carrier or commuter flights.

The toll–free telephone number for accessing e–CVRS is 1–800–875–9694 and is available for calls originating within the United States, Canada, and the Caribbean. Users outside the toll–free areas may access e–CVRS by calling the toll number of 703–707–0568. The Internet web address for accessing the e–CVRS is http://www.fly.faa.gov/ecvrs. If you have any questions about reservation requirements or are experiencing problems with the system, you may telephone the Airport Reservation Office at the Air Traffic Control System Command Center at (703) 904–4452.

Requests for instrument flight rules (IFR) reservations will be accepted beginning 72 hours prior to the proposed time of operation at the high–density airport. For example, a request for an 11 a.m. reservation on a Thursday will be accepted beginning at 11 a.m. on the previous Monday.

IFR reservations must be obtained prior to IFR landing or takeoff at an HDTA during slot controlled hours. An air traffic control (ATC) clearance does not constitute a reservation. A reservation does not constitute permission to operate at an HDTA if additional operational limits or procedures are required by NOTAM and/or regulation.

Aircraft involved in medical emergencies will be handled by ATC without regard to a reservation after obtaining prior approval of the ATC System Command Center on (703) 904–4452. ATC will accommodate declared other emergency situations without regard to slot reservations.

NOTE: Visual flight rule (VFR) reservations via ATC for unscheduled operations at LaGuardia are not authorized from 7 a.m. through 8:59 a.m. local time and 4 p.m. through 6:59 p.m. local time, Monday through Friday and Sunday evenings, unless otherwise announced by NOTAM. Both IFR and VFR operations during those time periods must obtain an advance reservation through e–CVRS.
Flight Service Station (FSS) facilities process flight plans and provide flight planning and weather briefing services to pilots. FSS services in the contiguous United States, Hawaii and Puerto Rico, are provided by a contract provider at two large facilities. In Alaska, FSS services are delivered through a network of three hub facilities and 14 satellite facilities, some of which operate part-time and some are seasonal. Because of the interconnectivity between the facilities, all FSS services including radio frequencies are available continuously using published data.

Further information can be found in the Aeronautical Information Manual (AIM).

**NATIONAL FSS TELEPHONE NUMBER**

Pilot Weather Briefings.................................................. 1–800–WX–BRIEF (1–800–992–7433)

**OTHER FSS TELEPHONE NUMBERS (except in Alaska)**


**FLIGHT RESTRICTED ZONE FLIGHTS**

Pilots wishing to fly within the Flight Restricted Zone (FRZ) must call the Washington ARTCC Flight Data Unit at 703–771–3476.
### FAA TELEPHONE NUMBERS AND NWS

**KEY AIR TRAFFIC FACILITIES**

**Air Traffic Control System Command Center**
Main Number......................... 540–422–4100

#### RGNL AIR TRAFFIC DIVISIONS

<table>
<thead>
<tr>
<th>REGION</th>
<th>TELEPHONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alaskan</td>
<td>907–271–5464</td>
</tr>
<tr>
<td>Central</td>
<td>816–329–2500</td>
</tr>
<tr>
<td>Eastern</td>
<td>718–553–4502</td>
</tr>
<tr>
<td>Great Lakes</td>
<td>847–294–7202</td>
</tr>
<tr>
<td>New England</td>
<td>404–305–6200</td>
</tr>
<tr>
<td>Northwest Mountain</td>
<td>425–227–2500</td>
</tr>
<tr>
<td>Southern</td>
<td>404–305–5500</td>
</tr>
<tr>
<td>Southwest</td>
<td>817–222–5500</td>
</tr>
<tr>
<td>Western Pacific</td>
<td>310–725–6500</td>
</tr>
</tbody>
</table>

#### AIR ROUTE TRAFFIC CONTROL CENTERS (ARTCCs)

<table>
<thead>
<tr>
<th>ARTCC NAME</th>
<th>*24 HR RGNL DUTY OFFICE TELEPHONE #</th>
<th>BUSINESS HOURS</th>
<th>BUSINESS TELEPHONE #</th>
<th>**CLEARANCE DELIVERY TELEPHONE #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albuquerque</td>
<td>817–222–5006</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>505–856–4300</td>
<td>505–856–4561</td>
</tr>
<tr>
<td>Anchorage</td>
<td>907–271–5936</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>907–269–1137</td>
<td></td>
</tr>
<tr>
<td>Atlanta</td>
<td>404–305–5180</td>
<td>7:30 a.m.–5:00 p.m.</td>
<td>770–210–7601</td>
<td>770–210–7692</td>
</tr>
<tr>
<td>Boston</td>
<td>404–305–5156</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>603–879–6633</td>
<td>603–879–6859</td>
</tr>
<tr>
<td>Chicago</td>
<td>817–222–5006</td>
<td>8:00 a.m.–4:00 p.m.</td>
<td>630–906–8221</td>
<td>630–906–8921</td>
</tr>
<tr>
<td>Cleveland</td>
<td>817–222–5006</td>
<td>8:00 a.m.–4:00 p.m.</td>
<td>440–774–0310</td>
<td>440–774–0490</td>
</tr>
<tr>
<td>Denver</td>
<td>206–231–2099</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>303–342–1600</td>
<td>303–651–4257</td>
</tr>
<tr>
<td>Ft. Worth</td>
<td>817–222–5006</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>817–858–7500</td>
<td>817–858–7584</td>
</tr>
<tr>
<td>Honolulu</td>
<td>310–725–3300</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>808–840–6100</td>
<td>808–840–6201</td>
</tr>
<tr>
<td>Houston</td>
<td>817–222–5006</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>281–230–5300</td>
<td>281–230–5622</td>
</tr>
<tr>
<td>Indianapolis</td>
<td>817–222–5006</td>
<td>8:00 a.m.–4:00 p.m.</td>
<td>317–247–2231</td>
<td>317–247–2411</td>
</tr>
<tr>
<td>Jacksonville</td>
<td>404–305–5180</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>904–549–1501</td>
<td>904–845–1592</td>
</tr>
<tr>
<td>Kansas City</td>
<td>817–222–5006</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>913–254–8500</td>
<td>913–254–8508</td>
</tr>
<tr>
<td>Los Angeles</td>
<td>661–265–8200</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>661–265–8200</td>
<td>661–575–2079</td>
</tr>
<tr>
<td>Memphis</td>
<td>404–305–5180</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>901–368–8103</td>
<td>901–368–8453</td>
</tr>
<tr>
<td>Miami</td>
<td>404–305–5180</td>
<td>7:00 a.m.–3:30 p.m.</td>
<td>305–716–1500</td>
<td>305–716–1731</td>
</tr>
<tr>
<td>Minneapolis</td>
<td>817–222–5006</td>
<td>8:00 a.m.–4:00 p.m.</td>
<td>651–463–5580</td>
<td>651–463–5588</td>
</tr>
<tr>
<td>New York</td>
<td>718–995–5426</td>
<td>8:00 a.m.–4:40 p.m.</td>
<td>631–468–1001</td>
<td>631–468–1425</td>
</tr>
<tr>
<td>Oakland</td>
<td>310–725–3300</td>
<td>6:30 a.m.–3:00 p.m.</td>
<td>510–745–3331</td>
<td>510–745–3380</td>
</tr>
<tr>
<td>Salt Lake City</td>
<td>206–231–2099</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>801–320–2500</td>
<td>801–320–2568</td>
</tr>
<tr>
<td>San Juan</td>
<td>404–305–5180</td>
<td>7:30 a.m.–5:00 p.m.</td>
<td>787–253–8663</td>
<td>787–253–8664</td>
</tr>
<tr>
<td>Seattle</td>
<td>206–231–2099</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>253–351–3500</td>
<td>253–351–3694</td>
</tr>
<tr>
<td>Washington</td>
<td>718–995–5426</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>703–771–3401</td>
<td>703–771–3587</td>
</tr>
</tbody>
</table>

**For use when numbers or frequencies are not listed in the airport listing.**

### MAJOR TERMINAL RADAR APPROACH CONTROLS (TRACONs)

<table>
<thead>
<tr>
<th>TRACON NAME</th>
<th>*24 HR RGNL DUTY OFFICE TELEPHONE #</th>
<th>BUSINESS HOURS</th>
<th>BUSINESS TELEPHONE #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atlanta</td>
<td>404–305–5180</td>
<td>7:00 a.m.–3:30 p.m.</td>
<td>404–669–1200</td>
</tr>
<tr>
<td>Chicago</td>
<td>817–222–5006</td>
<td>8:00 a.m.–4:00 p.m.</td>
<td>847–608–5509</td>
</tr>
<tr>
<td>Dallas–Ft. Worth</td>
<td>817–222–5006</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>972–615–2500</td>
</tr>
<tr>
<td>Denver</td>
<td>425–227–1389</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>303–342–1500</td>
</tr>
<tr>
<td>Houston</td>
<td>817–222–5006</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>281–230–8400</td>
</tr>
<tr>
<td>New York</td>
<td>718–995–5426</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>516–683–2901</td>
</tr>
<tr>
<td>Northern CA</td>
<td>310–725–3300</td>
<td>7:00 a.m.–3:30 p.m.</td>
<td>916–366–4001</td>
</tr>
<tr>
<td>Potomac</td>
<td>718–995–5426</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>540–349–7500</td>
</tr>
<tr>
<td>Southern CA</td>
<td>310–725–3300</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>858–537–5800</td>
</tr>
</tbody>
</table>

*Facilities can be contacted through the Rgnl Duty Officer during non–business hours.**
<table>
<thead>
<tr>
<th>AIRPORT NAME</th>
<th>*24 HR RGNL DUTY OFFICE TELEPHONE #</th>
<th>BUSINESS HOURS</th>
<th>BUSINESS TELEPHONE #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albuquerque Intl Sunport, NM</td>
<td>817-222-5006</td>
<td>8:00 a.m.–5:00 p.m.</td>
<td>505-842-4366</td>
</tr>
<tr>
<td>Andrews AFB, MD</td>
<td>718-995-5426</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>301–735–2380</td>
</tr>
<tr>
<td>Baltimore/Washington</td>
<td></td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>718-995-5426</td>
</tr>
<tr>
<td>Bradley Intl, CT</td>
<td>404-305-5156</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>617–455–3100</td>
</tr>
<tr>
<td>Burbank/Bob Hope, CA</td>
<td>310-725-3300</td>
<td>7:00 a.m.–5:30 p.m.</td>
<td>818–567–4806</td>
</tr>
<tr>
<td>Charlotte Douglas Intl, NC</td>
<td>404-305-5180</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>704–344–6487</td>
</tr>
<tr>
<td>Chicago Midway, IL</td>
<td>817-222-5006</td>
<td>8:00 a.m.–4:00 p.m.</td>
<td>773–884–3670</td>
</tr>
<tr>
<td>Cleveland Hopkins Intl, OH</td>
<td>817-222-5006</td>
<td>8:00 a.m.–4:00 p.m.</td>
<td>216–352–2000</td>
</tr>
<tr>
<td>Covington/Cincinnati, OH</td>
<td>817-222-5006</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>859–372–6440</td>
</tr>
<tr>
<td>Denver Intl, CO</td>
<td>425-227-1389</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>303–342–1600</td>
</tr>
<tr>
<td>Houston Hobby, TX</td>
<td>817-222-5006</td>
<td>8:00 a.m.–5:00 p.m.</td>
<td>713–847–1400</td>
</tr>
<tr>
<td>Indianapolis Intl, IN</td>
<td>817-222-5006</td>
<td>8:00 a.m.–4:00 p.m.</td>
<td>317–484–6600</td>
</tr>
<tr>
<td>Kahului/Maui, HI</td>
<td>310-725-3300</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>808–877–0725</td>
</tr>
<tr>
<td>Kansas City Intl, MO</td>
<td>817-222-5006</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>816–329–2700</td>
</tr>
<tr>
<td>Las Vegas McCarran, NV</td>
<td>310-725-3300</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>702–262–5978</td>
</tr>
<tr>
<td>Los Angeles Intl, CA</td>
<td>310-725-3300</td>
<td>7:30 a.m.–3:30 p.m.</td>
<td>310–342–4900</td>
</tr>
<tr>
<td>Miami Intl, FL</td>
<td>404-305-5180</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>901–322–3350</td>
</tr>
<tr>
<td>Minneapolis/St. Paul, MN</td>
<td>817-222-5006</td>
<td>8:00 a.m.–4:00 p.m.</td>
<td>612–713–4000</td>
</tr>
<tr>
<td>Nashville Intl, TN</td>
<td>404-305-5180</td>
<td>7:00 a.m.–3:30 p.m.</td>
<td>615–781–5460</td>
</tr>
<tr>
<td>New York Kennedy Intl, NY</td>
<td>718-995-5426</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>718–656–0335</td>
</tr>
<tr>
<td>New York La Guardia, NY</td>
<td>718-995-5426</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>718–335–5461</td>
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<tr>
<td>Newark Liberty Intl, NJ</td>
<td>718-995-5426</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>973–565–5000</td>
</tr>
<tr>
<td>Norman Y. Mineta San Jose Intl, CA</td>
<td>310-725-3300</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>408–982–0750</td>
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<tr>
<td>Ontario Intl, CA</td>
<td>310-725-3300</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>909–983–7518</td>
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<tr>
<td>Orlando Intl, FL</td>
<td>404-305-5180</td>
<td>7:30 a.m.–5:00 p.m.</td>
<td>407–850–7000</td>
</tr>
<tr>
<td>Philadelphia Intl, PA</td>
<td>718-995-5426</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>215–492–4100</td>
</tr>
<tr>
<td>Phoenix Sky Harbor Intl, AZ</td>
<td>310-725-3300</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>602–379–4226</td>
</tr>
<tr>
<td>Pittsburgh Intl, PA</td>
<td>718-995-5426</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>412–269–9237</td>
</tr>
<tr>
<td>Portland Intl, OR</td>
<td>425-227-1389</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>503–493–7500</td>
</tr>
<tr>
<td>Raleigh–Durham, NC</td>
<td>404-305-5180</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>919–380–3125</td>
</tr>
<tr>
<td>Ronald Reagan Washington</td>
<td>718-995-5426</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>703–413–0330</td>
</tr>
<tr>
<td>Salt Lake City, UT</td>
<td>425-227-1389</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>801–325–9600</td>
</tr>
<tr>
<td>San AntonioIntl, TX</td>
<td>817-222-5006</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>210–805–5507</td>
</tr>
<tr>
<td>San Diego Lindbergh Intl, CA</td>
<td>310-725-3300</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>619–299–0677</td>
</tr>
<tr>
<td>San Francisco Intl, CA</td>
<td>310-725-3300</td>
<td>7:00 a.m.–3:30 p.m.</td>
<td>650–876–2883</td>
</tr>
<tr>
<td>San Juan Intl, PR</td>
<td>404-305-5180</td>
<td>7:30 a.m.–5:00 p.m.</td>
<td>787–253–8663</td>
</tr>
<tr>
<td>Seattle–Tacoma Intl, WA</td>
<td>425-227-1389</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>206–768–2900</td>
</tr>
<tr>
<td>St. Louis Lambert, MO</td>
<td>817-222-5006</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>314–890–1000</td>
</tr>
<tr>
<td>Tampa Intl, FL</td>
<td>404-305-5180</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>813–371–7700</td>
</tr>
<tr>
<td>Ted Stevens Anchorage Intl, AK</td>
<td>907-271-5936</td>
<td>7:30 a.m.–4:00 p.m.</td>
<td>907–271–2700</td>
</tr>
<tr>
<td>Teterboro, NY</td>
<td>718-995-5426</td>
<td>8:00 a.m.–4:30 p.m.</td>
<td>203–388–1889</td>
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*Facilities can be contacted through the Rgnl Duty Officer during non–business hours.

EC, 5 NOV 2020 to 31 DEC 2020
### KEY to AERODROME FORECAST (TAF) and AVIATION ROUTINE WEATHER REPORT (METAR)

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<th>KIPIT 091730Z 091818 15005KT 5SM HZ FEW020 WS010/31022KT</th>
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<th>METAR</th>
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<td>TAF</td>
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<td>Valid period: 2-digit date, 2-digit beginning, 2-digit ending times</td>
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<td>15005KT</td>
<td>In U.S. METAR: CORrected ob; or AUTOMated ob for automated report with no human intervention; omitted when observer logs on</td>
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<td>5SM</td>
<td>Wind: 3 digit true-north direction, nearest 10 degrees (or VariaBle); next 2-3 digits for speed and unit, KT (KMH or MPS); as needed, Gust and maximum speed; 00000KT for calm; for METAR, if direction varies 60 degrees or more, Variability appended, e.g. 180V260</td>
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<td>HZ</td>
<td>Prevailing visibility: in U.S., Statute Miles &amp; fractions; above 6 miles in TAF Plus6SM. (Or, 4-digit minimum visibility in meters and as required, lowest value with direction)</td>
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<td>FEW020</td>
<td>Runway Visual Range: R; 2-digit runway designator Left, Center, or Right as needed; <em>/</em>; Minus or Plus in U.S., 4-digit value, Feet in U.S., (usually meters elsewhere); 4-digit value Variability 4-digit value (and tendency Down, Up or No change)</td>
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<td>Significant present, forecast and recent weather: see table (on back)</td>
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<td>Cloud amount, height and type: SKy Clear 0/8, FEW &gt;0/8-2/8, SCaTered 3/8-4/8, BroKeN 5/8-7/8, OVerCast 8/8; 3-digit height in hundreds of ft; Towering CUmulus or CulumonimBus in METAR; in TAF, only CB. Vertical Visibility for obscured sky and height <em>V004</em>. More than 1 layer may be reported or forecast. In automated METAR reports only, CLeaR for &quot;clear below 12,000 feet&quot;</td>
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<td>Temperature: degrees Celsius; first 2 digits, temperature <em>/</em> last 2 digits, dew-point temperature; Minus for below zero, e.g., M06</td>
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<td>Altimeter setting: indicator and 4 digits; in U.S., A-inches and hundredths; (Q-hectoPascals, e.g., Q1013)</td>
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EC, 5 NOV 2020 to 31 DEC 2020
**KEY to AERODROME FORECAST (TAF) and AVIATION ROUTINE WEATHER REPORT (METAR)**

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<th>Explanation</th>
<th>Report</th>
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<td>WS010/31022KT</td>
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<td>height (hundreds of ft); &quot;_&quot;; 3-digit wind direction and 2-3 digit wind</td>
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<td>speed above the indicated height, and unit, KT</td>
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<td>FM1930</td>
<td><strong>From</strong> and 2-digit hour and 2-digit minute <strong>beginning</strong> time: indicates</td>
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<td>significant change. Each FM starts on new line, indented 5 spaces.</td>
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<td>TEMPO 2022</td>
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<td>PROB40 0407</td>
<td><strong>PROB</strong>ability and 2-digit percent (30 or 40): probable condition during</td>
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<td>2-digit hour <strong>ending</strong> time period</td>
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Table of Significant Present, Forecast and Recent Weather - Grouped in categories and used in the order listed below; or as needed in TAF, No Significant Weather.

**QUALIFIER**

Intensity or Proximity
- Light
- "no sign"
- Moderate
- + Heavy
- VC Vicinity: but not at aerodrome; in U.S. METAR, between 5 and 10SM of the point(s) of observation; in U.S. TAF, 5 to 10SM from center of runway complex (elsewhere within 8000m)
- MI Shallow
- BC Patches
- PR Partial
- TS Thunderstorm
- BL Blowing
- SH Showers
- DR Drifting
- FZ Freezing

**WEATHER PHENOMENA**

Precipitation
- DZ Drizzle
- RA Rain
- SN Snow
- SG Snow grains
- IC Ice crystals
- PL Ice pellets
- GR Hail
- GS Small hail/snow pellets
- UP Unknown precipitation in automated observations

Obscuration
- BR Mist (≥5/8SM)
- FG Fog (<5/8SM)
- FU Smoke
- VA Volcanic ash
- SA Sand
- HZ Haze
- PY Spray
- DU Widespread dust

Other
- SQ Squall
- SS Sandstorm
- DS Duststorm
- PO Well developed
- FC Funnel cloud
- +FC tornado/waterspout
- dust/sand whirls

- Explanations in parentheses "( )" indicate different worldwide practices.
- Ceiling is not specified; defined as the lowest broken or overcast layer, or the vertical visibility.
- NWS TAFs exclude turbulence, icing & temperature forecasts; NWS METARs exclude trend fcsts
- Although not used in US, Ceiling And Visibility OK replaces visibility, weather and clouds if: visibility ≥10 km; no cloud below 5000 ft (1500 m) or below the highest minimum sector altitude, whichever is greater and no CB; and no precipitation, TS, DS, SS, MIFG, DRDU, DRSA or DRSN.

**UNITED STATES DEPARTMENT OF COMMERCE**

NOAA/PA 96052 National Oceanic and Atmospheric Administration—National Weather Service

EC, 5 NOV 2020 to 31 DEC 2020
NATIONAL WEATHER SERVICE (NWS)
UPPER AIR OBSERVING STATION (UAOS)
AND
WEATHER RADAR NETWORK

LEGEND

AVIATION WEATHER SERVICE (MILITARY)
AIR TRAFFIC CONTROL RADAR
UPPER AIR OBSERVING STATION
HYDROGEN FILLED BALLOON RELEASES AROUND 1100 UTC AND 2300 UTC DAILY/RADAR
RADAR ONLY
UAOS-BALLOON RELEASES AROUND 1100 UTC AND 2300 UTC DAILY
OTHER NWS UPPER AIR STATIONS-BALLOON RELEASE TIMES ARE FLEXIBLE BUT GENERALLY AROUND SUNRISE AND/OR EARLY AFTERNOON

NOTE: FOR RELEASES LATER THAN 1130 UTC AND 2330 UTC, AND FOR SPECIAL RELEASES AT OTHER THAN THE SCHEDULED HOURS, AN AERONAUTICAL INFORMATION MESSAGE OR NOTAM* WILL BE FILED.

EC, 5 NOV 2020 to 31 DEC 2020
Air Route Traffic Control Centers

Air Route Traffic Control Center frequencies and their remoted transmitter sites are listed below for the coverage of this volume. Bold face type indicates high altitude frequencies, light face type indicates low altitude frequencies. To insure unrestricted IFR operations within the high altitude enroute sectors, the use of 720 channel communications equipment (25 kHz channel spacing) is required.

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EC, 5 Nov 2020 to 31 Dec 2020
### CLEVELAND CENTER CPDLC (LOGON KUSA)

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### INDIANAPOLIS CENTER

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- Indicated frequencies only valid between 5 Nov 2020 and 31 Dec 2020.
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## FLIGHT SERVICE STATION COMMUNICATION FREQUENCIES

VHF frequencies available at Flight Service Stations and at their remote communication outlets (RCO's) are listed below for the coverage of this volume. Frequencies in bold type are available all altitudes but recommended for use FL180 and above. ‘T’ indicates transmit only and ‘R’ indicates receive only. RCO's available at NAVAID's are listed after the NAVAID name. RCO's not at NAVAID's are listed by name.

### CLEVELAND RADIO

- CLEVELAND RCO 122.35 255.4
- DRYER VOR/DME 113.6T 122.1R
- FINDLAY RCO 122.65 255.4
- MANSFIELD RCO 122.6
- YOUNGSTOWN VORTAC 122.2 255.4
- ZANESVILLE RCO 122.5 255.4

### DAYTON RADIO

- APPLETON VORTAC 116.7T 122.1R
- ATHENS/ALBANY RCO 122.25
- CINCINNATI RCO 255.4
- COLUMBUS RCO 122.2 255.4
- DAYTON RCO 255.4
- DAYTON VOR/DME 114.5T 122.1R
- GALLIPOLIS RCO 122.5
- HILLSBORO RCO 122.2

### GREEN BAY RADIO

- ASHLAND RCO 122.25
- BLACK RIVER FALLS RCO 122.25
- CHIPPEWA RCO 122.6
- DELLS VORTAC 117.0T 122.1R
- EAU CLAIRE RCO 122.65 255.4
- ESCANABA RCO 122.3
- FOND DU LAC RCO 122.5
- GREEN BAY RCO 122.2 255.4
- HOUGHTON RCO 122.525 255.4
- IRONWOOD VOR/DME 122.3
- LA CROSSE RCO 122.35 255.4
- LONE ROCK DME 122.35 255.4
- MADISON VORTAC 122.6
- MARSHFIELD RCO 122.55
- MILWAUKEE RCO 122.65 255.4 (RCO UNUSABLE BYD 30 NM BLO 3000')
- MOSINEE RCO 255.4
- NEWBERRY RCO 122.4
- OSHKOSH VORTAC 116.8T 122.1R 122.25
- PLATTEVILLE RCO 122.5
- RED WING RCO 122.6
- RINELANDER VOR/DME 109.2T 122.1R
- RICE LAKE RCO 122.3
- SAULT ST MARIE VOR/DME 112.2T 122.1R
- SAWYER VOR/DME 122.5 255.4
- SCHOOLCRAFT COUNTY RCO 122.25
- ST IGNACE RCO 122.35
- WAUSAU RCO 122.4
- WISCONSIN RAPIDS RCO 122.45
- WOODRUFF RCO 122.6

### KANKAKEE RADIO

- BRADFORD RCO 122.4
- DUPAGE RCO 122.3 255.4
- JOLIET VOR/DME 112.3T 122.1R
- KANKAKEE DME 122.2 255.4
- MACOMB RCO 122.15
- MOLINE RCO 122.6
- PEORIA RCO 122.35
- ROCKFORD RCO 122.65 255.4

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<td>122.3</td>
</tr>
<tr>
<td>Freeland RCO</td>
<td>122.4 255.4</td>
</tr>
<tr>
<td>Gaylord RCO</td>
<td>122.55</td>
</tr>
<tr>
<td>Grand Rapids RCO</td>
<td>122.25</td>
</tr>
<tr>
<td>Jackson RCO</td>
<td>122.2 255.4</td>
</tr>
<tr>
<td>Lansing RCO</td>
<td>122.2 255.4</td>
</tr>
<tr>
<td>Ludington RCO</td>
<td>122.45</td>
</tr>
<tr>
<td>Mount Pleasant RCO</td>
<td>122.6</td>
</tr>
<tr>
<td>Muskegon RCO</td>
<td>122.5</td>
</tr>
<tr>
<td>Pellston RCO</td>
<td>122.2 255.4</td>
</tr>
<tr>
<td>Salem VORTAC</td>
<td>122.4</td>
</tr>
<tr>
<td>Traverse City RCO</td>
<td>122.2 255.4</td>
</tr>
<tr>
<td>West Branch RCO</td>
<td>122.35</td>
</tr>
<tr>
<td><strong>SAINT LOUIS RADIO</strong></td>
<td></td>
</tr>
<tr>
<td>Adders VORTAC</td>
<td>117.2T 122.1R</td>
</tr>
<tr>
<td>Bible Grove VORTAC</td>
<td>109.0T 122.05R</td>
</tr>
<tr>
<td>Cape Girardeau DME</td>
<td>122.4 255.4</td>
</tr>
<tr>
<td>Centralia VORTAC</td>
<td>115.0T 122.1R</td>
</tr>
<tr>
<td>Champaign VORTAC</td>
<td>110.0T 122.1R</td>
</tr>
<tr>
<td>Champaign/ Urbana RCO</td>
<td>122.45</td>
</tr>
<tr>
<td>Decatur RCO</td>
<td>122.3 255.4</td>
</tr>
<tr>
<td>Farmington VORTAC</td>
<td>115.7T 122.1R 122.3</td>
</tr>
<tr>
<td>Malden RCO</td>
<td>122.6</td>
</tr>
<tr>
<td>Mattoon RCO</td>
<td>122.2</td>
</tr>
<tr>
<td>Quincy RCO</td>
<td>122.5 255.4</td>
</tr>
<tr>
<td>Spinner VORTAC</td>
<td>122.25</td>
</tr>
<tr>
<td>Spirit of St Louis RCO</td>
<td>122.2</td>
</tr>
<tr>
<td>St Louis RCO</td>
<td>122.6 255.4</td>
</tr>
<tr>
<td><strong>TERRE HAUTE RADIO</strong></td>
<td></td>
</tr>
<tr>
<td>Brickyard VORTAC</td>
<td>122.4</td>
</tr>
<tr>
<td>Crownpoint RCO</td>
<td>122.3</td>
</tr>
<tr>
<td>Fort Wayne RCO</td>
<td>122.45 255.4</td>
</tr>
<tr>
<td>Indianapolis RCO</td>
<td>255.4</td>
</tr>
<tr>
<td>Knox VOR/DME</td>
<td>122.6</td>
</tr>
<tr>
<td>Lafayette RCO</td>
<td>122.2 255.4</td>
</tr>
<tr>
<td>Osgood RCO</td>
<td>122.250</td>
</tr>
<tr>
<td>Shelbyville VOR/DME</td>
<td>112.0T 122.1R</td>
</tr>
<tr>
<td>South Bend RCO</td>
<td>255.4</td>
</tr>
<tr>
<td>Terre Haute RCO</td>
<td>122.2 255.4</td>
</tr>
<tr>
<td>Washington RCO</td>
<td>122.2</td>
</tr>
</tbody>
</table>
The use of VOR airborne and ground checkpoints is explained in Aeronautical Information Manual, Basic Flight Information and ATC Procedures.

NOTE: Under columns headed "Type of Checkpoint" & "Type of VOT Facility" G stands for ground. A/ stands for airborne followed by figures (2300) or (1000–3000) indicating the altitudes above mean sea level at which the check should be conducted. Facilities are listed in alphabetical order, in the state where the checkpoints or VOTs are located.

### ILLINOIS

#### VOR RECEIVER CHECKPOINTS

<table>
<thead>
<tr>
<th>Facility Name (Airport Name)</th>
<th>Freq/Ident</th>
<th>Type</th>
<th>Check Pt.</th>
<th>Azimuth from Fac.</th>
<th>Dist. from Fac.</th>
<th>Checkpoint Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Adders</strong> (Decatur)</td>
<td>117.2/AXC</td>
<td>A/1700</td>
<td>348</td>
<td>5.4</td>
<td>Over apch end Rwy 36.</td>
<td></td>
</tr>
<tr>
<td><strong>Centralia</strong> (Centralia Muni)</td>
<td>115.0/ENL</td>
<td>A/2000</td>
<td>027</td>
<td>6.1</td>
<td>Over apch end Rwy 36.</td>
<td></td>
</tr>
<tr>
<td><strong>Champaign</strong> (Urbana)</td>
<td>110.0/CMI</td>
<td>A/2000</td>
<td>177</td>
<td>7.8</td>
<td>Over grain elevator at Pesotum.</td>
<td></td>
</tr>
<tr>
<td><strong>Champaign</strong> (University of Illinois–Willard)</td>
<td>110.0/CMI</td>
<td>G 332 0.9</td>
<td>Over runup pad Rwy 14L.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Galesburg</strong></td>
<td>109.8/GBG</td>
<td>A/3000</td>
<td>237</td>
<td>11.5</td>
<td>Over railroad bridge.</td>
<td></td>
</tr>
<tr>
<td><strong>Joliet</strong> (Aurora Muni)</td>
<td>112.3/JOT</td>
<td>A/2500</td>
<td>331</td>
<td>15</td>
<td>Over intersection of Rwy 09–27 and Rwy 18–36.</td>
<td></td>
</tr>
<tr>
<td><strong>Joliet</strong> (Joliet Rgnl)</td>
<td>112.3/JOT</td>
<td>A/1500</td>
<td>102</td>
<td>6.5</td>
<td>Over AER 13.</td>
<td></td>
</tr>
<tr>
<td><strong>Quincy</strong> (Quincy Rgnl-Baldwin Field)</td>
<td>113.6/UIN</td>
<td>G 029 6.6</td>
<td>On the apron in front of the twr/trml.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Roberts</strong></td>
<td>116.8/RBS</td>
<td>A/2000</td>
<td>151</td>
<td>7.6</td>
<td>Grain elevator in Paxton, IL.</td>
<td></td>
</tr>
<tr>
<td><strong>Rockford</strong> (Chicago/Rockford Intl)</td>
<td>110.8/RFD</td>
<td>G 108 5.1</td>
<td>Over intersection of Twys A/B/D.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Samsville</strong> (Mount Carmel Muni)</td>
<td>116.6/SAM</td>
<td>A/1500</td>
<td>063</td>
<td>18.4</td>
<td>Over intersection of Rwys 04–22 and 13–31.</td>
<td></td>
</tr>
<tr>
<td><strong>Spinner</strong> (Abraham Lincoln Capital)</td>
<td>112.7/SPI</td>
<td>G 008 0.6</td>
<td>F ramp between Twy F and Twy E.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Troy</strong> (St Louis Rgnl)</td>
<td>116.0/TOY</td>
<td>A/1600</td>
<td>322</td>
<td>11</td>
<td>Over intersection of N/S and NW/SE rwys.</td>
<td></td>
</tr>
<tr>
<td><strong>Vandalia</strong> (Vandalia Muni)</td>
<td>114.3/VLA</td>
<td>A/1700</td>
<td>179</td>
<td>5.8</td>
<td>Over apch end Rwy 18.</td>
<td></td>
</tr>
</tbody>
</table>
### VOR RECEIVER CHECKPOINTS

<table>
<thead>
<tr>
<th>Facility Name (Airport Name)</th>
<th>Freq/Ident</th>
<th>Type</th>
<th>Check Pt.</th>
<th>Azimuth from Fac.</th>
<th>Dist. from Fac.</th>
<th>N.M.</th>
<th>Checkpoint Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grissom (Grissom ARB)</td>
<td>108.45/GUS</td>
<td>G</td>
<td>036</td>
<td>1.1 Twy to Rwy 23</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hoosier (Monroe County)</td>
<td>110.2/OOM</td>
<td>G</td>
<td>349</td>
<td>0.9 Twy to Rwy 05.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kokomo (Kokomo Muni)</td>
<td>113.5/OKK</td>
<td>G</td>
<td>246</td>
<td>0.5 Twy A near AER 05.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marion (Marion Muni)</td>
<td>108.6/MZZ</td>
<td>G</td>
<td>206</td>
<td>0.6 Twy A2 runup pad.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Muncie (Delaware Co Rgnl)</td>
<td>114.4/MIE</td>
<td>A/2000</td>
<td>181</td>
<td>5.8 Over intersection of hwy and RR.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pocket City (Evansville Rgnl)</td>
<td>113.3/PXV</td>
<td>A/2000</td>
<td>056</td>
<td>13 Over intersection of E/W and NE/SW rwys.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Terre Haute (Sky King)</td>
<td>115.3/TTH</td>
<td>A/2000</td>
<td>300</td>
<td>7 Over intersection of E/W and N/S rwys.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### VOR TEST FACILITIES (VOT)

<table>
<thead>
<tr>
<th>Facility Name (Airport Name)</th>
<th>Freq.</th>
<th>Type VOT Facility</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indianapolis Intl</td>
<td>109.6</td>
<td>G</td>
<td></td>
</tr>
</tbody>
</table>
### VOR RECEIVER CHECKPOINTS

<table>
<thead>
<tr>
<th>Facility Name (Arpt Name)</th>
<th>Freq/Ident</th>
<th>Type</th>
<th>Azimuth from Fac.</th>
<th>Dist. from Fac.</th>
<th>Checkpoint Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alpena (Alpena Co Rgnl)</td>
<td>108.8/APN</td>
<td>G</td>
<td>203</td>
<td>1.1</td>
<td>On runup for Rwy 01.</td>
</tr>
<tr>
<td>Escanaba</td>
<td>110.8/ESC</td>
<td>A/2500</td>
<td>002</td>
<td>14.5</td>
<td>Over microwave twr 1 NM S of Perkins.</td>
</tr>
<tr>
<td>Flint (Bishop Intl)</td>
<td>116.9/FNT</td>
<td>G</td>
<td>170</td>
<td>0.9</td>
<td>Twy A S of Twy E.</td>
</tr>
<tr>
<td>Gaylord (Gaylord Rgnl)</td>
<td>109.2/GLR</td>
<td>G</td>
<td>077</td>
<td>0.6</td>
<td>SE corner of ramp.</td>
</tr>
<tr>
<td>Houghton (Houghton Co Mem)</td>
<td>112.8/CMX</td>
<td>A/2300</td>
<td>077</td>
<td>13.5</td>
<td>Over smoke stack.</td>
</tr>
<tr>
<td>Kalamazoo (Kalamazoo/Battle Creek Intl)</td>
<td>109.0/AZO</td>
<td>G</td>
<td>167</td>
<td>0.7</td>
<td>On Twy B2 to Rwy 35.</td>
</tr>
<tr>
<td>Litchfield</td>
<td>111.2/LFD</td>
<td>A/2000</td>
<td>328</td>
<td>17.5</td>
<td>Over intersection of NS/EW expressway.</td>
</tr>
<tr>
<td>Pellston (Cheboygan City–County)</td>
<td>111.8/PLN</td>
<td>A/2000</td>
<td>084</td>
<td>6.4</td>
<td>Over center of E/W rwy.</td>
</tr>
<tr>
<td>Pellston (Pellston Rgnl Arpt of Emmet Co)</td>
<td>111.8/PLN</td>
<td>G</td>
<td>241</td>
<td>6.4</td>
<td>At intersection of Twy A and Twy B.</td>
</tr>
<tr>
<td>Saginaw</td>
<td>112.9/MBS</td>
<td>A/1700</td>
<td>058</td>
<td>6.7</td>
<td>Over intersection US 10 and I–75.</td>
</tr>
<tr>
<td>Victory (Gerald R Ford Intl)</td>
<td>115.95/VIO</td>
<td>A/2500</td>
<td>231</td>
<td>10</td>
<td>Over intersection of N/S highway &amp; E/W road 1 NM W of Wayland.</td>
</tr>
</tbody>
</table>

### VOR TEST FACILITIES (VOT)

<table>
<thead>
<tr>
<th>Facility Name (Airport Name)</th>
<th>Freq.</th>
<th>Type VOT</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Detroit (Coleman A Young Muni)</td>
<td>111.6</td>
<td>G</td>
<td></td>
</tr>
<tr>
<td>Detroit (Detroit Metropolitan Wayne Co.)</td>
<td>109.8</td>
<td>G</td>
<td></td>
</tr>
<tr>
<td>Detroit (Willow Run)</td>
<td>108.85</td>
<td>G</td>
<td></td>
</tr>
</tbody>
</table>

EC, 5 NOV 2020 to 31 DEC 2020
## VOR RECEIVER CHECKPOINTS

<table>
<thead>
<tr>
<th>Facility Name (Airport Name)</th>
<th>Freq/Ident</th>
<th>Type</th>
<th>Azimuth from Fac.</th>
<th>Dist. from Fac.</th>
<th>Checkpoint Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Akron (Akron–Canton Rgnl)</td>
<td>114.4/ACO</td>
<td>A/2500</td>
<td>323</td>
<td>11.7</td>
<td>Over 4 lane hwy intersection at a double bridge.</td>
</tr>
<tr>
<td>Buckeye (Port Bucyrus–Crawford Co)</td>
<td>109.8/BUD</td>
<td>A/2500</td>
<td>027</td>
<td>10.5</td>
<td>Over intersection E/W grass strip and Rwy 04–22.</td>
</tr>
<tr>
<td>Chardon</td>
<td>112.7/CXR</td>
<td>A/2500</td>
<td>239</td>
<td>9.1</td>
<td>Over hangar NE corner of arpt.</td>
</tr>
<tr>
<td>Dryer (Loraine County Rgnl)</td>
<td>113.6/DJB</td>
<td>G</td>
<td>222</td>
<td>1.3</td>
<td>At intersection of taxiway and ramp.</td>
</tr>
<tr>
<td>Jefferson (Northeast Ohio Rgnl)</td>
<td>115.2/JFN</td>
<td>G</td>
<td>067</td>
<td>2.4</td>
<td>On ramp.</td>
</tr>
<tr>
<td>Mansfield (Shelby Community)</td>
<td>108.8/MFD</td>
<td>A/2000</td>
<td>277</td>
<td>4.8</td>
<td>Over hangar northwest corner of arpt.</td>
</tr>
<tr>
<td>Mansfield (Mansfield Lahm Rgnl)</td>
<td>108.8/MFD</td>
<td>G</td>
<td>134</td>
<td>4.7</td>
<td>Intersection of taxiways A and D.</td>
</tr>
<tr>
<td>Zanesville (Zanesville Muni)</td>
<td>111.4/ZZV</td>
<td>A/2000</td>
<td>270</td>
<td>5.5</td>
<td>Over water tank.</td>
</tr>
<tr>
<td></td>
<td>111.4/ZZV</td>
<td>G</td>
<td>016</td>
<td>0.4</td>
<td>Taxiway A adjacent to ramp.</td>
</tr>
</tbody>
</table>

## VOR TEST FACILITIES (VOT)

<table>
<thead>
<tr>
<th>Facility Name (Airport Name)</th>
<th>Freq.</th>
<th>Type VOT Facility</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Akron Canton Rgnl</td>
<td>110.6</td>
<td>G</td>
<td>Ident is a series of dots.</td>
</tr>
<tr>
<td>Cincinnati Muni Arpt Lunken Field</td>
<td>108.4</td>
<td>G</td>
<td></td>
</tr>
<tr>
<td>Cleveland Hopkins Intl</td>
<td>110.4</td>
<td>G</td>
<td></td>
</tr>
<tr>
<td>Dayton (James M Cox Dayton Intl.)</td>
<td>111.0</td>
<td>G or A/2500–4000</td>
<td>Within a 10 NM radius of arpt.</td>
</tr>
<tr>
<td>Facility Name (Arpt Name)</td>
<td>Freq/Ident</td>
<td>Type</td>
<td>Check Pt.</td>
</tr>
<tr>
<td>--------------------------</td>
<td>------------</td>
<td>------</td>
<td>-----------</td>
</tr>
<tr>
<td><strong>Eau Claire</strong> (Chippewa Valley Rgnl)</td>
<td>113.65/EAU</td>
<td>G</td>
<td>182</td>
</tr>
<tr>
<td><strong>Green Bay</strong> (Green Bay-Austin Straubel Intl)</td>
<td>115.5/GRB</td>
<td>G</td>
<td>141</td>
</tr>
<tr>
<td><strong>Janesville</strong></td>
<td>114.3/JVL</td>
<td>A/1900</td>
<td>287</td>
</tr>
<tr>
<td><strong>Madison</strong> (Dane Co. Rgnl-Truax Fld)</td>
<td>108.6/MSN</td>
<td>G</td>
<td>095</td>
</tr>
<tr>
<td><strong>Oshkosh</strong> (Wittman Rgnl)</td>
<td>111.8/OSH</td>
<td>G</td>
<td>279</td>
</tr>
<tr>
<td></td>
<td>111.8/OSH</td>
<td>G</td>
<td>173</td>
</tr>
<tr>
<td><strong>Rhinelander</strong> (Rhinelander–Oneida Co)</td>
<td>109.2/RHI</td>
<td>G</td>
<td>212</td>
</tr>
<tr>
<td><strong>Wausau</strong> (Central Wisconsin)</td>
<td>111.6/AUW</td>
<td>A/2800</td>
<td>222</td>
</tr>
<tr>
<td></td>
<td>111.6/AUW</td>
<td>G</td>
<td>219</td>
</tr>
<tr>
<td><strong>West Bend</strong></td>
<td>109.8/BJB</td>
<td>A/2500</td>
<td>220</td>
</tr>
</tbody>
</table>
**PARACHUTE JUMPING AREAS**

The following tabulation lists all reported parachute jumping areas in the area of coverage of this directory. Unless otherwise indicated, all activities are conducted during daylight hours and under VFR conditions. NOTAM D’s may be issued to advise users of specific dates and times if outside the times/altitudes that are published. The busiest periods of activity are normally on weekends and holidays, but jumps can be expected at anytime during the week at the locations listed. Parachute jumping areas within restricted airspace are not listed.

All times are local and altitudes MSL unless otherwise specified. Contact facility and frequency is listed at the end of the remarks, when available, in bold face type.

Refer to Federal Aviation Regulations Part 105 for required procedures relating to parachute jumping. Organizations desiring listing of their jumping activities in this publication should contact Flight Service, tower, or ARTCC. Qualified parachute jumping areas will be depicted on the appropriate visual chart(s).

Note: (c) in this publication indicates that the parachute jumping area is charted.

To qualify for charting, a jump area must meet the following criteria:

1. Been in operation for at least 1 year.
2. Log 1,000 or more jumps each year.

In addition, parachute jumping areas can be nominated by FAA Regions if special circumstances require charting.

### ILLINOIS

<table>
<thead>
<tr>
<th>LOCATION</th>
<th>DISTANCE AND RADIAL FROM NEAREST VOR/VORTAC OR GEOGRAPHIC COORDINATES</th>
<th>MAXIMUM ALTITUDE</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>(c) Carmi Muni........................................</td>
<td>19.7 NM; 298º Pocket City..........</td>
<td>9,500 AGL</td>
<td>3 NM radius. SR–SS weekends.</td>
</tr>
<tr>
<td>Deer Grove .............................................</td>
<td>19.8 NM; 202º Polo .................</td>
<td>12,000 AGL</td>
<td>3 NM radius. SR–SS year round.</td>
</tr>
<tr>
<td>(c) Greenville Arpt .............................</td>
<td>18 NM; 210º Vandalia ...........</td>
<td>13,500</td>
<td>3 NM radius. Weekends and holidays, SR–1 hour after SS.</td>
</tr>
<tr>
<td>(c) Minier, Illinois Valley Parachute Club Arpt</td>
<td>25 NM; 122º Peoria..................</td>
<td>15,000</td>
<td>Daily SR to 1 hour after SS.</td>
</tr>
<tr>
<td>Ottawa .................................................</td>
<td>23.1 NM; 246º Joliet .............</td>
<td>17,900 AGL</td>
<td>4 NM radius. SR–1 hr past SS.</td>
</tr>
<tr>
<td>(c) Ottawa, Skydive Chicago Arpt ................</td>
<td>26 NM; 246º Joliet ................</td>
<td>17,900</td>
<td>2.5 NM radius. SR to 1 hour past SS.</td>
</tr>
<tr>
<td>(c) Rantoul National Aviation Center–Frank Elliott Fld</td>
<td>16.5 NM; 019º Champaign...........</td>
<td>13,500</td>
<td>2 NM radius. Daily 0600–2200.</td>
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<tr>
<td>(c) Rochelle Muni, Chicagoland Skydiving Center</td>
<td>20.4 NM; 099º Polo ..................</td>
<td>17,999</td>
<td>2.4 NM radius. Daily SR–SS.</td>
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<td>Sterling ................................................</td>
<td>16 NM; 206º Polo ....................</td>
<td>12,000 AGL</td>
<td>10 NM radius. Year round SR–SS.</td>
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<td>Tampico ..............................................</td>
<td>23 NM; 200º Polo ..................</td>
<td>12,500</td>
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<tr>
<td>(c) Taylorville, Taylorville Muni .........</td>
<td>24 NM; 138º Spinner ..............</td>
<td>15,000</td>
<td>5 NM radius. SR–1 hr past SS.</td>
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<td>Angola ...............................................</td>
<td>33 NM; 040º Webster Lake.........</td>
<td>14,500</td>
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<td>1,500</td>
<td>0.5 NM radius. Occasional use.</td>
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<td>Cloverdale ..........................................</td>
<td>25 NM; 085º Terre Haute .........</td>
<td>12,500</td>
<td>5 NM radius. Daily SR–SS.</td>
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<td>(c) Connersville .................................</td>
<td>39.1NM; 241º Dayton................</td>
<td>13,500</td>
<td>3 NM radius. Daily SR–SS.</td>
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<td>Crawfordsville, Crawfordsville Rgnl ..........</td>
<td>27.7 NM; 290º Brickyard ..........</td>
<td>15,000</td>
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<tr>
<td>(c) Flora, Flora Muni ............................</td>
<td>22.4 NM; 272º Kokomo .............</td>
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<td>5 NM radius. Weekends and holidays, Daily 0900–SS.</td>
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<td>(c) Frankfort, Frankfort Muni ...............</td>
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<td>(c) Franklin, Franklin Fying Fd ............</td>
<td>17 NM; 220º Shelbyville ..........</td>
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<td>15 NM; 077º Chicago Heights......</td>
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<td>Kingsbury ...........................................</td>
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<td>0.3 NM radius. Occasional use.</td>
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<td>26 NM; 183º Goshen ................</td>
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<td>3 NM radius. Daily SR–SS.</td>
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<td>(c) Michigan City, Skydive Windy City Drop Zone</td>
<td>23 NM; 260º Gipper ...............</td>
<td>15,000</td>
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<td>Muncie, Horizon Fld Drop Zone ..................</td>
<td>10 NM; 360º Muncie ................</td>
<td>13,000</td>
<td>Daily 0600–1900. Parachute jumping 8 miles NE of Muncie.</td>
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<td>Richmond, Richmond Muni .......................</td>
<td>25.7 NM; 234º Dayton .............</td>
<td>14,500</td>
<td>3 NM radius. Daily SR–1 hour after SS.</td>
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<td>(c) Allegan, Padgham Fld</td>
<td>13 NM; 072° Pullman</td>
<td>10,700</td>
<td>2 NM radius. Daily SR–SS.</td>
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<tr>
<td>Camp Grayling</td>
<td>17 NM; 160° Pullman</td>
<td>1,500</td>
<td>0.5 NM radius. Apr–Nov, weekends plus annual training.</td>
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<tr>
<td>(c) Charlevoix Drop Zone</td>
<td>30 NM; 313° Gaylord</td>
<td>12,000</td>
<td>5 NM radius.</td>
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<tr>
<td>East Tawas, Iosco Co Arpt</td>
<td>44-18-58.7 N, 083-24-37.7 W</td>
<td>15,000</td>
<td>5 NM, May–Oct daily SR–SS.</td>
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<tr>
<td>(c) Fowlerville, Maple Grove Arpt</td>
<td>20 NM; 225° Flint</td>
<td>12,000</td>
<td>5 NM radius. Apr–Oct 0800–SS.</td>
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<tr>
<td>(c) Harbor Springs Arpt</td>
<td>17 NM; 235° Pellston</td>
<td>12,000</td>
<td>3 NM radius. May–Sep daily SR–SS.</td>
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<tr>
<td>(c) Napoleon Arpt</td>
<td>23 NM; 78° Litchfield</td>
<td>17,999</td>
<td>4 NM radius. SR–SS, Apr 1st to Nov 1st. Capital Region Intl Twr 127.0.</td>
</tr>
<tr>
<td>(c) Romeo</td>
<td>35 NM; 056° Salem</td>
<td>15,000</td>
<td>2 NM radius. Apr–Oct daily SR–SS.</td>
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<tr>
<td>(c) Saginaw, Saginaw Co H.W. Browne Arpt</td>
<td>11 NM; 125° Saginaw</td>
<td>12,000</td>
<td>2 NM radius. Apr–Nov daily SR–SS.</td>
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<td><strong>OHIO</strong></td>
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<tr>
<td>(c) Alliance, Barber Arpt</td>
<td>9 NM; 155° Akron</td>
<td>18,000</td>
<td>5 NM radius. Mon, Wed, Thur, Fri and weekends SR–SS. Akron-Canton Rgnl Twr 125.5.</td>
</tr>
<tr>
<td>(c) Ashland, Ashland Co Arpt</td>
<td>15 NM; 086° Mansfield</td>
<td>15,000</td>
<td>3 NM radius. Daily SR–SS. Cleveland-Hopkins Intl Tower 124.2.</td>
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<tr>
<td>Belville</td>
<td>15 NM; 168° Mansfield</td>
<td>8,500</td>
<td>5 NM radius. SR–SS weekends.</td>
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<tr>
<td>Centerburg, Chapman Mem Fld Arpt</td>
<td>12 NM; 325° Appleton</td>
<td>12,000</td>
<td>Daily SR–SS.</td>
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<tr>
<td>(c) Circleville, Clark Dream Strip Drop Zone</td>
<td>13 NM; 332° Yellow Bud</td>
<td>17,500</td>
<td>2 NM radius. Wed 0600–Sun 2400. John Glenn Columbus Intl Tower 125.95.</td>
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<tr>
<td>Commercial Point</td>
<td>32 NM; 233° Appleton</td>
<td>10,000</td>
<td>0800–2100 Sat and Sun.</td>
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<tr>
<td>Findlay Arpt</td>
<td>9 NM; 355° Flag City</td>
<td>12,500 AGL</td>
<td>Daily.</td>
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<tr>
<td>(c) Garrettsville, Gates Arpt</td>
<td>11 NM; 172° Chardon</td>
<td>13,500 AGL</td>
<td>Daily SR–SS.</td>
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<tr>
<td>Grafton, Mole Arpt</td>
<td>10 NM; 139° Dryer</td>
<td>12,500</td>
<td>Daily 0700–0930.</td>
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<tr>
<td>Mansfield, Mansfield Drop Zone</td>
<td>4 NM; 132° Mansfield</td>
<td>3,000</td>
<td>3 NM radius. Tue–Fri 0800–2200. Unit training assembles one weekend a month 0800–1630.</td>
</tr>
<tr>
<td>(c) Middletown Rgnl/Hook Fld Arpt</td>
<td>29.5 NM; 183° Dayton</td>
<td>13,500</td>
<td>3 NM radius.</td>
</tr>
<tr>
<td>(c) Petersburg Arpt</td>
<td>16 NM; 294° Ellwood City</td>
<td>12,500 AGL</td>
<td>2 NM radius. Mon–Fri 1700–SS, weekends SR–SS.</td>
</tr>
<tr>
<td>Stonelick Parachute Center Drop Zone</td>
<td>27 NM; 068° Cincinnati</td>
<td>10,000</td>
<td>Daily SR–SS.</td>
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<tr>
<td>Sycamore</td>
<td>25 NM; 285° Mansfield</td>
<td>12,500 AGL</td>
<td>1 NM radius. Daily SR–SS.</td>
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<tr>
<td>Van Wert, Van Wert Co Arpt</td>
<td>27.3 NM; 104° Fort Wayne</td>
<td>10,000</td>
<td>Weekdays 1600–SS, Weekends SR–SS.</td>
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<tr>
<td>Wauseon, Fulton Co Arpt</td>
<td>42.9; 338° Flag City</td>
<td>10,500</td>
<td>1 NM radius. Daily SR–SS.</td>
</tr>
<tr>
<td>(c) Xenia, Skydive Greene County Inc Arpt</td>
<td>32 NM; 129° Dayton</td>
<td>12,500 AGL</td>
<td>Daily SR–2400.</td>
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<tr>
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<tr>
<td>(c) Baldwin Arpt.</td>
<td>43 NM; 098º Gopher</td>
<td>15,000 AGL</td>
<td>Daily SR–1 hour past SS.</td>
</tr>
<tr>
<td>(c) Beloit Arpt</td>
<td>7.1 NM; 117º Janesville</td>
<td>17,999</td>
<td>2.5 NM radius. SR–SS</td>
</tr>
<tr>
<td>(c) Bristol, Winfield Arpt</td>
<td>37.5 NM; 160º Badger</td>
<td>12,500 AGL</td>
<td>SR–1/2 hour past SS.</td>
</tr>
<tr>
<td>(c) Chippewa Falls, Wissota Arpt.</td>
<td>9 NM; 070º Eau Claire</td>
<td>15,000</td>
<td>5 NM radius. Daily SR–1 hour past SS.</td>
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<tr>
<td>(c) East Troy Muni Arpt.</td>
<td>20 NM; 190º Badger</td>
<td>14,500 AGL</td>
<td>SR–1/2 hour past SS.</td>
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<tr>
<td>(c) Fort Atkinson Muni Arpt.</td>
<td>25 NM; 247º Badger</td>
<td>14,000 AGL</td>
<td>3 NM radius. Daily SR–SS.</td>
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<tr>
<td>Lake Delton</td>
<td>3 NM; 332º Dells</td>
<td>12,500</td>
<td>Daily May 15–Sept 25.</td>
</tr>
<tr>
<td>(c) Marshall, Mathaire Fld Arpt.</td>
<td>16 NM; 058º Madison</td>
<td>12,500 AGL</td>
<td>SR–1/2 hour past SS.</td>
</tr>
<tr>
<td>(c) Pulaski, Carter Arpt</td>
<td>5 NM; 350º Green Bay</td>
<td>12,000 AGL</td>
<td>Daily SR–SS.</td>
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<tr>
<td>(c) Shiocton Arpt</td>
<td>17 NM; 250º Green Bay</td>
<td>13,500</td>
<td>5 NM. Daily SR–SS.</td>
</tr>
<tr>
<td>(c) Sturtevant, Sylvania Arpt, Skydive Midwest Drop Zone</td>
<td>28.7 NM; 148º Badger</td>
<td>14,500</td>
<td>3 NM radius. Daily from SR–SS Apr 1 to Nov 1 and weekends noon to SS Nov 2 to Mar 31. General Mitchell Intl Twr 119.65.</td>
</tr>
<tr>
<td>(c) Superior, Richard I Bong Arpt.</td>
<td>8 NM; 143º Duluth</td>
<td>12,500 AGL</td>
<td>3 NM radius. Daily SR–1 hour past SS.</td>
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Contained within this tabulation, and listed alphabetically by airport name, are all private–use airports charted on the U.S. IFR Enroute Low and High Altitude charts in the United States, having terminal approach and departure control facilities. Additionally, listed by country, are all Canadian and Mexican airports that appear on the U.S. IFR Enroute charts with approach and departure control services. All frequencies transmit and receive unless otherwise noted. Radials defining sectors are outbound from the facility.

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**SUPPLEMENTAL COMMUNICATION REFERENCE**

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Tower 118.2 119.2 (1130–0400Z‡) Gnd Con 121.7 | |
| Toronto/Lester B Pearson Intl, ON (CYYZ) | H–11B, L–31D |
| ATIS 120.825 133.1 App Con 132.8 124.475 125.4 Dep Con 127.575 128.8  
Tower 118.35 118.7 Gnd Con 121.9 121.65 119.1  
Clnc Del 121.3 (1200–0400Z‡) Apron Coordinator 122.875 (122.825)  
Apron Tow Coordinator 136.525 | |
| Trenton, ON (CYTR) | H–11C, L–31E, 32F |
| ATIS 135.45 257.7  
App/Dep Con 128.4 324.3  
Tower 128.7 236.6 Gnd Con 121.9 275.8  
Clnc Del 124.35 286.4 | |
| Trois–Rivieres, QC (CYRQ) | H–11C, L–32H |
| Montreal Center App/Dep Con 128.225  
MF 122.35 (5 NM to 3200’) | |
| Val–D’or, QC (CYVO) | H–11B |
| Montreal Center App/Dep Con 125.9 308.3  
MF 118.5 (1030–0325Z‡ 5 NM to 4000’) | |

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<tr>
<th>FACILITY NAME</th>
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<tr>
<td><strong>Vancouver Intl, BC (CYVR)</strong></td>
<td>H–1B, L–1E</td>
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<tr>
<td>ATIS 124.6</td>
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<tr>
<td>App Con 128.6 128.17 (Outer) 133.1 134.225 (Inner) 352.7</td>
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<tr>
<td>Dep Con 126.125 (north) 132.3 (south) 363.8</td>
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<tr>
<td>Tower 118.7 (south) 119.55 (north)</td>
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<tr>
<td>VFR 124.0 125.65 226.5 236.6</td>
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<td>Gnd Con 121.7 (south) 127.15 (north) 275.8</td>
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<td>Clncl Del 121.4</td>
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<tr>
<td><strong>Victoria Intl, BC (CYYJ)</strong></td>
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<tr>
<td>ATIS 118.8 (1400–0800Z‡)</td>
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<tr>
<td>App Con 125.95</td>
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<tr>
<td>Tower 119.1 (Outer) 119.7 (Inner) 239.6</td>
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<tr>
<td>Gnd Con 121.9 361.4 (1400–0800Z‡ OT ctc Kamloops 119.7)</td>
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<td>Clncl Del 126.4 (1400–0800Z‡)</td>
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<tr>
<td><strong>Victoriaville, QC (CSR3)</strong></td>
<td>L–32H</td>
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<tr>
<td>Montreal Center App Con 132.35</td>
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<tr>
<td><strong>Waterville/Kings Co Muni, NS (CCW3)</strong></td>
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<td>Greenwood Trml App/Dep Con 120.6 335.9</td>
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<td>Greenwood Tower 119.5 324.3</td>
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<td><strong>Wliart, ON (CYYV)</strong></td>
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<tr>
<td>Toronto Center App/Dep Con 132.575</td>
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<tr>
<td>MF 122.2 (5 NM to 3700’)</td>
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<tr>
<td><strong>Windsor, ON (CYYQ)</strong></td>
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<tr>
<td>ATIS 134.5 (1130–0330Z‡)</td>
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<td>Detroit App/Dep Con 118.95 132.35 134.3 284.0</td>
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<tr>
<td>Tower 124.7 (1130–0330Z‡) Gnd Con 121.7 (1130–0330Z‡) MF 124.7 (0330–1130Z‡) 6 NM irregular shape to below 3000’</td>
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<td><strong>Yarmouth, NS (CYQI)</strong></td>
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<tr>
<td>Moncton Center App/Dep Con 123.9 368.5 MF 123.0 (5 NM to 3100’)</td>
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<td><strong>Abraham Gonzalez Intl/Ciudad Juarez Intl (MMCS/CJS)</strong></td>
<td>H–4L, L–6F</td>
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<td>Juarez App Con 119.9 Juarez Tower 118.9</td>
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<td><strong>Del Norte Intl (MMAN)</strong></td>
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<td>ATIS 127.55 (1300–0300Z‡)</td>
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<tr>
<td>Monterey App 119.75 120.4 Tower 118.6 Gnd 122.0  Clncl Del 123.75 (1200–0400Z‡)</td>
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<tr>
<td><strong>Durango Intl (MMDO/DGO)</strong></td>
<td>H–7A</td>
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<td>ATIS 132.1</td>
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<td>Tower 118.1 Durango Info 122.3</td>
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<td>ATIS 127.9</td>
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<td>Tijuana App Con 119.5 120.3 Tijuana Tower 118.1 Tijuana Clncl Del 122.35 Tijuana Info 132.1</td>
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<tr>
<td>Reynosa App Con 127.2 Reynosa Tower 118.8</td>
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<tr>
<td><strong>General Mariano Escobedo Intl/Monterrey Intl (MMMY)</strong></td>
<td>H–7B, L–20G</td>
</tr>
<tr>
<td>Monterrey ATIS 127.7 Monterrey App Con 119.75 120.4 Monterrey Dep Con 119.75 Monterrey Tower 118.1 Monterrey Gnd 121.9 Monterrey Clncl Del 123.75 (1200–0400Z‡) Monterrey Info 122.45</td>
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<tr>
<td><strong>General R Fierro Villalobos Intl/Chihuahua Intl (MMCU)</strong></td>
<td>L–6I</td>
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<td>ATIS 127.9 (1300–0300Z‡) Chihuahua App Con 121.0 Chihuahua Tower 118.4</td>
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</tr>
<tr>
<td><strong>General Rodolfo Sanchez Taboada Intl/Mexicali Intl (MMML)</strong></td>
<td>H–4I, L–4J, 5A</td>
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<tr>
<td>ATIS 127.6 (1400–0200Z‡) Mexicali App Con 118.2 Mexicali Tower 118.2 Mexicali Info 123.9 122.3</td>
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<tr>
<td><strong>General Servando Canales Intl/Matamoros Intl (MMMA)</strong></td>
<td>H–7C, L–21A</td>
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<tr>
<td>Matamoros App Con 118.0 Matamoros Tower 118.0</td>
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<tr>
<td><strong>Plan De Guadalupe Intl/Saltillo Intl (MMM0/SLSW)</strong></td>
<td>H–7B</td>
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<tr>
<td>Saltillo App Con 127.4 Saltillo Tower 118.4</td>
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<tr>
<td><strong>Quetzalcoatl Intl/Nuevo Laredo Intl (MMMN/LNLD)</strong></td>
<td>H–7B, L–20G</td>
</tr>
<tr>
<td>Nuevo Laredo App Con 118.3 Nuevo Laredo Tower 118.3</td>
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</tbody>
</table>
The following lists contain preferred IFR routes for the low altitude stratum and the high altitude stratum. The high altitude list is in two sections; the first section showing terminal to terminal routes and the second section showing single direction route segments. Also, on some high altitude routes low altitude airways are included as transition routes.

The following will explain the terms/abbreviations used in the listing:
1. Preferred routes beginning/ending with an airway number indicate that the airway essentially overlies the airport and flight are normally cleared directly on the airway.
2. Preferred IFR routes beginning/ending with a fix indicate that aircraft may be routed to/from these fixes via a Standard Instrument Departure (SID) route, radar vectors (RV), or a Standard Terminal Arrival Route (STAR).
3. Preferred IFR routes for major terminals selected are listed alphabetically under the name of the departure airport. Where several airports are in proximity they are listed under the principal airport and categorized as a metropolitan area; e.g., New York Metro Area.
4. Preferred IFR routes used in one direction only for selected segments, irrespective of point of departure or destination, are listed numerically showing the segment fixes and the direction and times effective.
5. Where more than one route is listed the routes have equal priority for use.
6. Official location identifiers are used in the route description for VOR/VORTAC navaids.
7. Intersection names are spelled out.
8. Navaid and distance fixes (e.g., ARD201113) have been used in the route description in an expediency and intersection names will be assigned as soon as routine processing can be accomplished. Navaid radial (no distance stated) may be used to describe a route to intercept a specified airway (e.g., MIV MIV101 V39); another navaid radial (e.g., UIM UIM255 GSW081); or an intersection (e.g., GSW081 FITCH).
9. Where two navaids, an intersection and a navaid, a navaid and a navaid radial and distance point, or any navigable combination of these route descriptions follow in succession, the route is direct.
10. The effective times for the routes are in UTC. During periods of daylight saving time effective times will be one hour earlier than indicated. All states observe daylight saving time except Arizona, Puerto Rico and the Virgin Islands. Pilots planning flight between the terminals or route segments listed should file for the appropriate preferred IFR route.
11. (90–170 incl) altitude flight level assignment in hundred of feet.
12. The notations “pressurized” and “unpressurized” for certain low altitude preferred routes to Kennedy Airport indicate the preferred route based on aircraft performance.
13. All Preferred IFR Routes are in effect continuously unless otherwise noted.
14. Use current SIDs and STARSs for flight planning.
15. For high altitude routes, the portion of the routes contained in brackets [ ] is suggested but optional. The portion of the route outside the brackets will likely be required by the facilities involved.

### LOW ALTITUDE

<table>
<thead>
<tr>
<th>Terminals</th>
<th>Route</th>
<th>Effective Times (UTC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHICAGO(MDW)</td>
<td>DETROIT SATS(DET,ARB,PTK,YP,CYQG)</td>
<td>(DME/DME/IRU OR GPS REQUIRED)GIJ HOSSA PETTE (RNAV)–STAR ………………………………….</td>
</tr>
<tr>
<td></td>
<td>DETROIT(DTW)</td>
<td>(DME/DME/IRU PR GPS REQUIRED)DTW SOUTH FLOW)LEWKE GIJ HOSSA VCTRZ (RNAV)–STAR ………………</td>
</tr>
<tr>
<td></td>
<td>PITTSBURGH(PIT)</td>
<td>GIJ V6 MODEM DJB ACO JESEY (RNAV)–STAR………..</td>
</tr>
<tr>
<td></td>
<td>CHICAGO(ORD)</td>
<td>DETROIT SATS(DET,ARB,PTK,YP,CYQG)</td>
</tr>
<tr>
<td></td>
<td>DETROIT(DTW)</td>
<td>(150–230 INC; DME/DME/IRU OR GPS REQUIRED)DTW SOUTH FLOW)RAYNR BRTMN DNKA TAAZ PETTY DUUDA RKCTY (RNAV)–STAR ………………</td>
</tr>
<tr>
<td></td>
<td></td>
<td>or</td>
</tr>
<tr>
<td></td>
<td>MUSKEGON(MKG)</td>
<td>PETTY …………………………………………….</td>
</tr>
<tr>
<td></td>
<td>PITTSBURGH(PIT)</td>
<td>GIJ V6 DJB ACO JESEY (RNAV)–STAR………..</td>
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<tr>
<td></td>
<td>SAGINAW(MBS)</td>
<td>PETTY MKG …………………………………….</td>
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<tr>
<td></td>
<td>CHICAGO/ROCKFORD(RFD)</td>
<td>FORT WAYNE(FWA)</td>
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<tr>
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<td></td>
<td>SOUTH BEND(SBN)</td>
</tr>
<tr>
<td></td>
<td>DETROIT METRO(DTW,DET,YQG,PTK,YIPARB)</td>
<td>(RNAV ONLY)MIGGY (RNAV)–DP GETCH LYSTR SUDDS …………………………………….</td>
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EC, 5 NOV 2020 to 31 DEC 2020
### PREFERRED IFR ROUTES

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<th>Route</th>
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<tr>
<td>PITTSBURGH(PIT)</td>
<td>(6000’–17000’ INCL; RNAV ONLY)LIDD (RNAV)–DP GRIVY CUTTA JESYE JESYE (RNAV)–STAR ............</td>
<td>1100–0300</td>
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<tr>
<td>FORT WAYNE(FWA)</td>
<td>V144 SMARS V128 ...........................................................................</td>
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</tr>
<tr>
<td></td>
<td>V144 BDF V156 MZV ......................................................................</td>
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<tr>
<td>MILWAUKEE(MKE)</td>
<td>(60–170 INCL; DME/DME/IRU OR GPS REQUIRED)(DTW SOUTH FLOW)SQUIB DUUDA RKCTY (RNAV)–STAR</td>
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<tr>
<td></td>
<td>or (60–170 INCL; DME/DME/IRU OR GPS REQUIRED)(DTW NORTH FLOW)SQUIB DUUDA KKISS (RNAV)–STAR</td>
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<td></td>
<td>(AOB 140)(DTW NORTH FLOW)SWAYD LECTR (RNAV)–STAR .........................................................</td>
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<td>or (AOB 140)(DTW SOUTH FLOW)SWAYD HANBL (RNAV)–STAR ..........................................................</td>
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<tr>
<td>MOLINE(MLI)</td>
<td>V156 BDF V144 ..................................................................................</td>
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<td></td>
<td>V156 BDF V144 MAPPS V156 ..................................................................</td>
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<td>(AOB 140)(DTW NORTH FLOW)SWAYD LECTR (RNAV)–STAR .........................................................</td>
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<td>or (AOB 140)(DTW SOUTH FLOW)SWAYD HANBL (RNAV)–STAR ..........................................................</td>
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<tr>
<td></td>
<td>(80–170 INCL, 250 KTS OR LESS)FAWNS ALB V489 .........................................................</td>
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<tr>
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<td>or (110–170 INCL, MORE THAN 250 KTS)FAWNS ALB .................................................</td>
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<td>(AOB 140)(DTW NORTH FLOW)SWAYD LECTR (RNAV)–STAR .........................................................</td>
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<td>or (AOB 140)(DTW SOUTH FLOW)SWAYD HANBL (RNAV)–STAR ..........................................................</td>
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<tr>
<td>PEORIA(PIA)</td>
<td>PIA PIA056 MOTIF JOT ..........................................................................</td>
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<tr>
<td>CHICAGO(MDW)</td>
<td>PIA PIA035 V10 PLANO .........................................................................</td>
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<td>SOUTHBEND(SBN)</td>
<td>V156 EON V128 RFD ............................................................................</td>
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<tr>
<td>MOLINE(MLI)</td>
<td>OXI V156 MAPPS V144 BDF MZV ....................................................................</td>
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<tr>
<td>SPRINGFIELD(SPI)</td>
<td>PNT MOTIF–STAR ....................................................................................</td>
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<tr>
<td>CHICAGO(MDW)</td>
<td>PNT TRLT (RNAV)–STAR ..........................................................................</td>
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<td>CHICAGO(ORD)</td>
<td>V50 UIN V63 SGF V14 ...........................................................................</td>
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### SPECIAL LOW ALTITUDE DIRECTIONAL ROUTES

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<tr>
<td>FORT WAYNE(FWA)</td>
<td>CTW JPU HVQ LNDIZ PARQR (RNAV)–STAR .............................................</td>
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<tr>
<td></td>
<td>(ADVANCED RNAV)MFD092 MFD WEEVR Q62 WATSN ......................................</td>
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<tr>
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<td>WATSN (RNAV)–STAR .............................................................................</td>
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<tr>
<td>AKRON(CAK)</td>
<td>CTW JPU HVQ LNDIZ PARQR (RNAV)–STAR .............................................</td>
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<td>(ADVANCED RNAV)MFD092 MFD WEEVR Q62 WATSN ......................................</td>
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<td>WATSN (RNAV)–STAR .............................................................................</td>
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<tr>
<td>CHARLOTTE(CLT)</td>
<td>CTW JPU HVQ LNDIZ PARQR (RNAV)–STAR .............................................</td>
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<tr>
<td>CHICAGO(ORD)</td>
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<tr>
<td>ALTONST LOUIS(ALN)</td>
<td>(TURBOJET)SPI POOGY ENDEE (RNAV)–STAR .................................</td>
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<td>or (TURBOJET)LEBOY CASHN TRLT (RNAV)–STAR .....................................</td>
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<td>or (TURBOJET)LEBOY BDF BRADFORD–STAR ...........................................</td>
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<tr>
<td></td>
<td>or (TURBOJET)LEBOY CASHN SHAIN (RNAV)–STAR .....................................</td>
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### HIGH ALTITUDE

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<td>AKRON(CAK)</td>
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<td>(ADVANCED RNAV)MFD092 MFD WEEVR Q62 WATSN ......................................</td>
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<td>WATSN (RNAV)–STAR .............................................................................</td>
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<tr>
<td>CHARLOTTE(CLT)</td>
<td>CTW JPU HVQ LNDIZ PARQR (RNAV)–STAR .............................................</td>
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<td>CTW JPU HVQ LNDIZ PARQR (RNAV)–STAR .............................................</td>
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<tr>
<td>ALTONST LOUIS(ALN)</td>
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<td></td>
<td>or (TURBOJET)SPI MOTIF–STAR ..................................................................</td>
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<td>or (TURBOJET)LEBOY CASHN TRLT (RNAV)–STAR .....................................</td>
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<td></td>
<td>or (TURBOJET)LEBOY BDF BRADFORD–STAR ...........................................</td>
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<tr>
<td></td>
<td>or (TURBOJET)LEBOY CASHN SHAIN (RNAV)–STAR .....................................</td>
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<table>
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<th>Terminals</th>
<th>Route</th>
<th>Effective Times (UTC)</th>
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</thead>
<tbody>
<tr>
<td>BELLEVILLE (BLV)</td>
<td>(TURBOJET) LEBOY CASHN TRTLL (RNAV)–STAR</td>
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<td></td>
<td>(TURBOJET) LEBOY BDF BRADFORD–STAR</td>
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<td>(TURBOJET) LEBOY CASHN SHAIN (RNAV)–STAR</td>
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<tr>
<td>BLOOMINGTON/NORMAL (BMI)</td>
<td>DETROIT (DTW)</td>
<td>(LANDING NORTH) BMI SWAYD LECTR (RNAV)–STAR</td>
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<td></td>
<td></td>
<td>or (LANDING SOUTH) BMI SWAYD HANBL (RNAV)–STAR</td>
</tr>
<tr>
<td>CAHOKIA/ST LOUIS (CPS)</td>
<td>CHICAGO (MDW)</td>
<td>(TURBOJET) SPI MOTIF–STAR</td>
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<tr>
<td></td>
<td></td>
<td>or (TURBOJET) SPI POOGY ENDEE (RNAV)–STAR</td>
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<tr>
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<td></td>
<td>or (TURBOJET) LEBOY CASHN TRTLL (RNAV)–STAR</td>
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<tr>
<td></td>
<td></td>
<td>or (TURBOJET) LEBOY CASHN SHAIN (RNAV)–STAR</td>
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<tr>
<td>CHICAGO METRO (ORD, MDW)</td>
<td>COLUMBUS (CMH)</td>
<td>GIJ GIJ092036 FWA J178 APE</td>
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<tr>
<td></td>
<td>DALLAS–FORT WORTH (DFW)</td>
<td>(RNAV TURBOJET) (DFW SOUTH FLOW) RBS STL RZC FSR RRNET SEEV (RNAV)–STAR</td>
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<td>or (ALL OTHERS) RBS STL RZC FSM WILBR–STAR</td>
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<tr>
<td></td>
<td></td>
<td>or (RNAV TURBOJET) (DFW NORTH FLOW) RBS STL RZC FSR RRNET BRDJE (RNAV)–STAR</td>
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<tr>
<td>DAYTON (DAY)</td>
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<td>GIJ GIJ092036 FWA ROD DON</td>
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<tr>
<td>HARRISBURG (MDT)</td>
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<td>GIJ J146 J34 DJB J518 J152 HAR</td>
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<tr>
<td>INDIANAPOLIS (IND)</td>
<td></td>
<td>(NON–RNAV) EON V24 VHP</td>
</tr>
<tr>
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<td>JACKSONVILLE(JAX)</td>
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<td>MEMPHIS(MEM)</td>
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<td>CLEVELAND METRO(CLE,CGF,BKL,LNN,LPR)</td>
<td>(DME/DME/IRU OR GNSS REQUIRED)ROCKT (RNAV)–DP AHTIY PSB PONCT ROZZE (RNAV)–STAR ..................</td>
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<td>FORT LAUDERDALE (FLL)</td>
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EC, 5 NOV 2020 to 31 DEC 2020
### PREFERRED IFR ROUTES

**SOUTH BEND (SBN)**
- **ATLANTA (ATL)**
  - PEORIA (PIA)
- **CLEVELAND**
- **COVINGTON (CVG)**
- **SPRINGFIELD (SPI)**
- **TOLEDO (TOL)**

**TERMINALS ROUTE**

<table>
<thead>
<tr>
<th>Terminals</th>
<th>Route</th>
<th>Effective Times (UTC)</th>
</tr>
</thead>
</table>
| DETROIT (DTW)   | (DTW SOUTH FLOW) SWAYD HANBL (RNAV)–STAR
  or (DTW NORTH FLOW) SWAYD LECTR (RNAV)–STAR                         |                       |
| ATLANTA (ATL)   | PXV BNA NEWBB IHAVE MTHEW CHPPR (RNAV)–STAR (RNAV TURBOJET) BENJO BRWNZ (RNAV)–STAR |
| CLEVELAND      | FWA ZEKUS ARBAS RID MEEKR CVG ........................................... |
| COVINGTON (CVG)| (RNAV TURBOJET) PNT TRICH TRTLL (RNAV)–STAR ................................ |
|                | or (RNAV TURBOJET) PNT TRICH SHAIN (RNAV)–STAR ................................ |
| SPRINGFIELD (SPI)| (TURBOJET) PNT TRICH TRTLL (RNAV)–STAR ................................ |
|                | or (TURBOJET) PNT TRICH SHAIN (RNAV)–STAR ................................ |
| TOLEDO (TOL)    | RID IIU BNA NEWBB IHAVE MTHEW CHPPR (RNAV)–STAR ................................ |

### SPECIAL HIGH ALTITUDE DIRECTIONAL ROUTES

<table>
<thead>
<tr>
<th>Terminals</th>
<th>Route</th>
<th>Effective Times (UTC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRAFFIC OVERFLYING BADGER (BAE)</td>
<td>J34 AIR MGW GIBBZ (RNAV)–STAR ...........................................</td>
<td></td>
</tr>
<tr>
<td>TRAFFIC OVERFLYING GIPPER (GIJ)</td>
<td>J146 WOOST J34 AIR MGW GIBBZ (RNAV)–STAR ................................</td>
<td></td>
</tr>
<tr>
<td>TRAFFIC OVERFLYING SOUTHEASTERN ZAU LANDING CINCINNATI SATS</td>
<td>FWA HEDEE–STAR ...............................................................</td>
<td></td>
</tr>
<tr>
<td>TRAFFIC OVERFLYING SOUTHEASTERN ZAU LANDING CVG</td>
<td>FWA ZEKUS ARBAS RID MEEKR CVG ...........................................</td>
<td></td>
</tr>
<tr>
<td>TRAFFIC OVERFLYING ZAU LANDING DETROIT SATS</td>
<td>WWODD PETTE (RNAV)–STAR ..................................................</td>
<td></td>
</tr>
<tr>
<td>NORTHEAST BOUND</td>
<td>WWODD LECTR (RNAV)–STAR ..........................................................</td>
<td></td>
</tr>
<tr>
<td>TRAFFIC OVERFLYING ZAU LANDING DTW (DTW LANDING NORTH) (AOB FL330)</td>
<td>WWODD HANBL (RNAV)–STAR ..................................................</td>
<td></td>
</tr>
<tr>
<td>NORTHEAST BOUND</td>
<td>SWAYD TOL ..................................................................................</td>
<td></td>
</tr>
</tbody>
</table>

### HIGH ALTITUDE—SINGLE DIRECTION ROUTES

<table>
<thead>
<tr>
<th>Airway</th>
<th>Segment Fixes</th>
<th>Direction Effective</th>
<th>Effective Times (UTC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>J30</td>
<td>JOLIET, IL to TRIXY, VA</td>
<td>E BND</td>
<td>1100–0300</td>
</tr>
<tr>
<td>J34</td>
<td>BELLAIRE, OH to TRIXY, VA</td>
<td>E BND</td>
<td>1100–0300</td>
</tr>
<tr>
<td>J162</td>
<td>BELLAIRE, OH to MARTINSBURG, WV</td>
<td>E BND</td>
<td>1100–0300</td>
</tr>
</tbody>
</table>

EC, 5 Nov 2020 to 31 Dec 2020
GULF OF MEXICO “Q ROUTES”

These area navigation routes extend more than 12 miles off shore in airspace controlled by the Federal Aviation Administration (FAA). Additional regulatory information for these routes can be found in the Notices to Airmen Publication, Part 2, International Notices to Airmen.

These routes have a Minimum Obstruction Clearance Altitude (MOCA) of 1500 feet (MSL). The Minimum Enroute Altitude (MEA) for these routes is 6000 feet (MSL).

Q100
LEV VORTAC
REDFN N28°52.98’/W088°42.11’
NAITE N28°42.64’/W088°05.00’
ROZZI N28°18.87’/W086°42.31’
REMIS N27°53.04’/W085°15.47’
SRQ VOR/DME

Q102
LEZ VORTAC
BLVNS N28°22.94’/W088°02.05’
BUNNZ N28°00.58’/W086°45.76’
BACCA N27°35.51’/W085°20.66’
CIGAR N27°29.61’/W084°46.99’
BAGGS N27°08.06’/W082°50.45’
CYY VOR/DME

Q105
HRV VORTAC
FATSO N29°41.40’/W089°47.08’
REDFN N28°52.98’/W088°42.11’
BLVNS N28°22.94’/W088°02.05’

Q–ROUTES REGULATORY

Q1, Q3, Q5, Q7, Q9 and Q11 are preferred single direction (Southbound) Q routes; flight planning Northbound not authorized.

Q routes are RNAV routes that require the use of GNSS or DME/DME/IRU RNAV, unless otherwise indicated. Please note that this section does not apply to Q routes in the Gulf of Mexico.

GNSS and DME/DME/IRU RNAV operations are authorized along Q routes at FL 180 and above. GNSS and DME/DME/IRU RNAV MEAs will only be published if above FL 180.

DME facilities that have been assessed for RNAV operations are listed below. Q routes with no DME facilities listed are limited to GNSS RNAV operations only. Those routes will have an enroute chart note “GNSS REQUIRED”.

<table>
<thead>
<tr>
<th>Route</th>
<th>Segment</th>
<th>DME</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q1</td>
<td>POINT REYES–ETCHY</td>
<td>LIN, ECA, RBL, SAC, OAK, PYE</td>
</tr>
<tr>
<td></td>
<td>ETCHY–TOCOS</td>
<td>RBL, PYE, SAC, OAK, LIN, ECA, ENI</td>
</tr>
<tr>
<td></td>
<td>TOCOS–ENVIE</td>
<td>OED, RBL, ENI, PYE</td>
</tr>
<tr>
<td></td>
<td>ENVIE–ELENN</td>
<td>RBL, LMT, OED</td>
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<tr>
<td></td>
<td>ELENN–EBINY</td>
<td>LMT, OED, CVQ, EUG, RBL</td>
</tr>
<tr>
<td></td>
<td>EBINY–EASON</td>
<td>CVO, DSD, OED, BTG, UBG, ONP, EUG, LMT</td>
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<tr>
<td></td>
<td>EASON–ERAVE</td>
<td>SEA, BTG, OLM, HQM, LTJ, CVO, DSD, OED, UBG, ONP, EUG</td>
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<tr>
<td></td>
<td>ERAVE–ELMAA</td>
<td>BTG, OLM, HQM, UBG, HUH</td>
</tr>
<tr>
<td>Q2</td>
<td>BOILE–HEDVI</td>
<td>HEC, PDZ, OCN, PMD, LAX, RZS, IPL, TRM, PKE, BLH, EED, BZA, GBN, HEDVI–HOBOL</td>
</tr>
<tr>
<td></td>
<td>HOBOL–ITUCO</td>
<td>TFD, GBN, BLH, PXR, TUS, CIE, SSO</td>
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<tr>
<td></td>
<td>ITUCO–NEWMAN</td>
<td>EWM, TFD, PXR, CIE, SSO, TUS, TCS</td>
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<tr>
<td>Q3</td>
<td>FEPOT–FAMUK</td>
<td>OLM, TOU, HQM, CVO, BTG, DSD, LTJ, UBG, ONR, EUG</td>
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<tr>
<td></td>
<td>FAMUK–FRFLY</td>
<td>BTG, DSD, OED, CVO, EUG, ONP, UBG, RBL, LMT</td>
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<tr>
<td></td>
<td>FRFLY–FINER</td>
<td>OED, EUG, RBL, LMT, ENI, CVO, FJS</td>
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<td>FINER–FOWND</td>
<td>OED, PYE, ECA, LIN, OAK, ENI, RBL, LMT, SAC, FJS</td>
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<tr>
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<td>FOWND–POINT REYES</td>
<td>LIN, ECA, PYE, RBL, SAC, ENI</td>
</tr>
<tr>
<td>Q4</td>
<td>BOILE–HEDVI</td>
<td>HEC, PDZ, OCN, PMD, LAX, RZS, IPL, TRM, PKE, BLH, BZA, EED, GBN</td>
</tr>
<tr>
<td></td>
<td>HEDVI–SCOLO</td>
<td>EED, BLH, BZA, GBN, TRM, IPL, TFD</td>
</tr>
</tbody>
</table>
HAKAT–ESTEE  ARG, LIT, FAM, SGF, MEM
ESTEE–POCKET CITY  ARG, CSX, FAM, PXV, ENL, MEM, STL, BWG, TTH, BNA
Q29  HARES–BAKRE  AEX, EIC, ELI, LIT, MEM, MHZ, SQS, SWB, TXK
BAKRE–MEMPHIS  ARG, ELI, LIT, MEM, MHZ, SQS
MEMPHIS–OMDUE  ARG, BNA, FAM, LIT, MEM, PXV, SQS
OMDUE–SIDAE  ARG, BNA, BWG, ENL, FAM, MII, MEM, PXV
SIDAE–CREEP  APE, BNA, BWG, ENL, FLM, FWA, MII, OKK, PXV, ROD, TTH, VHP
CREEP–KLYNE  PAE, CRL, DJB, DXX, FLM, FWA, MII, OKK, ROD, VHP
KLYNE–DUTSH  APE, CRL, CTR, DJB, DXX, FWA
DUTSH–WWSHR  APE, CRL, CTR, DJB, DXX, EWC
WWSHR–DOROT  APE, CRL, CTR, DJB, DXX, EWC
DOROT–JAMESTOWN  BUF, CTR, DXX, DXX, ETG, EWC, JW, PSB, SLT
JAMESTOWN–HANKK  BDF, BUF, DXX, ELZ, ETG, EWC, GEE, HII, JW, PSB, ROC, SLT, SYR, TDT
HANKK–GONZZ  BUF, DXX, GEE, HII, HII, ITH, JW, JW, MII, ROC, RSL, SYR
GONZZ–KRAZZ  BUF, GFL, GGT, HII, HII, MII, MII, PUT, SYR
KRAZZ–NIPPY  GFL, HII, HII, MII, MII, PUT, SYR
NIPPY–CABCI  BGR, BTV, ENE, GFL, MII, MV, MII, PUT
CABCI–EBONY  AUG, BGR, ENE, MLT, MII, MV, MII, PNN, PII
EBONY–DUNOM  BGR, MLL, PNN
DUNOM–US CANADIAN BORDER  BGR, MLL, PNN
Q30  SIDON–VULCAN  GLH, MII, VUZ, JAN, JYU, MII, MGM, SQS, RMG
Q31  DHART–JODOX  SQS, LIT, TXK
JODOX–MARVELL  SQS, LIT, ELI, MEM, ARG
MARVELL–TIIDE  ARG, BWG, PXV, FAM, LIT, MEM, ENL, TTH
TIIDE–POCKET CITY  BWG, PXV, ENL, TTH
Q32  EL DORADO–GAGLE  AEX, JAN, MII, SQS, SWB, LIT, TXK
GAGLE–CRAAM  JAN, SQS, MII, ARG, UZ, BNA, LIT
CRAAM–NASHVILLE  BWG, MEM, VUZ, BNA, GQO
NASHVILLE–SWAPP  BWG, IUI, PXV, VXV, BNA, GQO
Q33  DHART–LITTLE ROCK  AEX, LIT, TXK, SWB, ARG, MII, SQS
LITTLE ROCK–PROWL  ELD, SQF, FAM, LIT, ARG, MEM, RZC, CSX, STL
Q34  TEXARKANA–MATIE  LIT, SWB, TXK, BYP, EIC, LIT, SQS
MATIE–MEMPHIS  LIT, ARG, MEM, ELI, SQS
MEMPHIS–SWAPP  BWG, ARG, MEM, MII, SQS, PXV, BNA, GQO, IUI, VXV
Q35  DRAKE–CORKR  TFD, INW, GCN, GLG, MII, DRG, BLI, BCE, TBC
CORKR–WINEN  DRG, INW, PGS, TBC, MLF, ILC, BLI, BCE, CDC
WINEN–NEERO  BCE, MLF, CDC, ELY, DTA, ILC, BLI, BLI, BQO, BQO
NEERO–KOATA  REI, LKV, BQI, PDT, BAI, IM, IM, BQO, BQO
KOATA–KIMBERLY  LKV, RED, PDT, BQO, LTJ
Q36  RAZORBACK–TWITS  RZC, MII, SGF, BUM, TUL, EOS, FAM, ARG, LIT
TWITS–DEPEC  MEM, GQO, BNA, BWG, FAM, ARG, PXV, IUI
DEPEC–NASHVILLE  GQO, BWG, BNA, PXV, IUI
NASHVILLE–SWAPP  VXV, BWG, BNA, GQO, PXV, IUI
Q37  FORT STOCKTON–CAVRN  SJT, ELP, INK, CME, FST
CAVRN–YORUB  TXX, ELP, CME, INK, FST, SJT
YORUB–IMMAS  CME, ABQ, TAQ, ACH, FTI, CNX, TCC, CIM, INK
IMMAS–PUEBLO  FTI, CME, ALS, PNB, LAA, HGO, FQF, DVT, DEN, BVR, BJC, AKO, ACH, TCC, TXO, CNX
Q38  ROKIT–INCIN  DAT, LCH, SBW, IAH, FLK, HUB, AEX
INCIN–LAREY  JAN, MCB, SWB, AEX
LAREY–BESOM  JAN, JYU, MII, SQS, VUZ
Q39  CLAW–TARCI  AIR BKK GSO HNN HQ Q38 RDU SPA
TARCI–ASYEY  AIR HQ BKK HNN
Q40  ALEXANDRA–DOOMS  LCH, SWB, AEX, MCB, HEL
DOOMS–WINAP  JAN, SWB, AEX, MCB, HEZ
WINAP–MISLE  JAN, SQS, MII, MCB
MISLE–BFOLLO  LDK, VUZ, OKW, MEL, JYU
BFOLLO–NIOLA  LGC, VUZ, GQO, RMG, GAD
NIOLA–JAARE  ATL, ODF, GQO, RMG, VXV
JAARE–OJESS  SPZ, ODF, GQO, SOT, VXV

EC, 5 NOV 2020 to 31 DEC 2020
Q-ROUTES 437

OJESS–ALEAN
BLF, BKW, HMV, G29, GSO

FEEDS–MAULS
BLF, BKW, LWB, ROA, GSO

MAULS–FANPO
FAL, RIC, MOL, GVE, CSN

KIRKSVILLE–STRUK
CID, IOW, UIN, LMN, IRK, BDF, STF, DEC, ENL, CSX

STRUK–DANVILLE
ENL, IOW, UIN, BDF, DEC, STL, CSX, SPI, TH, BVT, JOT, VHP, OXI, ENL, OKK, OBK, GIJ, FWA, GSH, IRK

DANVILLE–MUNCIE
GU, SPI, BDF, OBK, OKK, VHP, BVT, DEC, GFW, JOT, TH, OX, ROD, FLM

MUNCIE–HIDON
FLM, VHP, GSH, TH, GIJ, OKK, FWA, ROD, OXI, CRL, GSH, APE, DFB, DCO, HNN, AIR, HVQ, CXY, EWC

HIDON–BUBAA
AIR, APE, HNN, CXY, HVQ, EWC, DFB

BUBAA–PSYKO
AIR, APE, DBF, CRY, HNN, EWC, SLT, CYN, JHZ, JHT, ETC, PSB

PSYKO–BRNAN
PSB, JHZ, CYN, PSB, JHZ, RAV, THS, HAR, SEG, LRP, EMI

BRNAN–HOTEE
PSB, JHZ, RAV, THS, HAR, SEG, LRP, EMI

HOTEE–MIKYG
RAV, PSB, LRP, EMI, RBV, PTW, HNK, HUO, SIE, HNK, SAX

MIKYG–SPOTZ
FS, CYN, LRP, SIE, JHZ, EMI, PBZ, FRA, FAK, GVE, HUO, SIE, HNK

SPOTZ–ZIMMZ
PSB, JHZ, APE, HNN, CXY, HVQ, EWC, DFB

LOUISVILLE–HELUB
HYK, FLM, IUI, ABB, EWO, BWG

HELUB–ENGRA
HYK, FLM, IUI, LOZ, BWG, VXX

ENGRA–IBATE
HYK, FLM, IUI, LOZ, AZQ, VXX

IBATE–CUBIM
AZQ, FLM, IUI, LOZ, VXX

CHOPZ–IPTAY
ODF, RMG, MCN, AHN, IRQ

IPTAY–AYAT
IRQ, CYN, SPA, GRD, CYN

AYAT–COLZI
BZM, RDU, SPA, PSB, GSO

GREENWOOD–NYLLA
IRQ, SPA, CRD, ELW, FLO, ODF

NYLLA–CHYPS
CAE, IRQ, GRD, SPA, CYN, FLO, GSO

CHYPS–AHOEY
CAE, SPA, GSO, CYN, RDU, FLO

AHOEY–RAANE
SPA, FLO, GSO, RDU, SDZ, CYN

RAANE–NUTZE
ILM, SDZ, RDU, TYI, FLO, LIB, ORF, GSO, ISO, FAY

SAN ANTONIO–MOLLER
LFK, STV, AGJ, PSX, CWK, SAT, CAS, CYN, JEL, ETX, TNY

MOLLER–PEKON
LFK, LCH, PEX, DAS, EL, TNY

PEKON–HARVEST
LCH, APE, DAS, LEV, HRV, MCB

HARVEST–SEMMES
SJJ, CYN, GCH, LEV, MCB, HRV

SEMMES–CATLIN
MEI, MGM, SJJ, CYN, GCH

CATLIN–KBLER
LGC, IRQ, RMG, ODF, MEI, MGM, SJJ, CYN, GRD, MCN, ATL, VUZ, GCV

KBLER–KELLN
ODF, SPA, CRD, IRQ, ATL, MCN, LGC, RMG

KELLN–KASTEN
ODF, GSO, SPA, CAE, FLO, GRD, IRQ

KASTEN–BYSO
RDU, GSO, SPA, CYN, FLO, GRD, PSB

BYSO–JOOLI
RDU, GSO, PSB

JOOLI–NUUMN
RDU, GSO, PSB

NUUMN–ORACL
FAL, RDU, GSO, PSB, CYN

ORACL–KIII
FAL, RDU, GSO, GVE, PSB, CYN

KELLN–GLOVR
FD, GRD, ODF, CAE, CYN, SPA, ELW, IRQ, RDU, GSO, LIB

GLOVR–LUMAY
FD, GSO, RDU, LIB, CYN, SPA, SDZ

LUMAY–STUKI
FD, GSO, RDU, LIB, SDZ, PSB

STUKI–PEFF
FAL, PSB, GSO, RDU, LIC, LIB, SBV, GVE

SPARTANBURG–BYJAC
GRD, RDU, GDG, CYN, ODF, PSB, CAE, LGC, GRM, DCM, BZM, IRQ

BYJAC–EVING
RDU, GSO, PSB

EVING–LOOY
RDU, GSO, PSB, SBV, FAK, LIB

LOOY–JACSN
RDU, GSO, LIC, PSB, GVE, SBV, FAK

JACSN–DAIFE
OKK, OX, BVT, GJ, GRR, GSH, FW

DAIFE–NLLL
GSH, BVT, OKK, OX, ROD, CYN, FWA, GJ, DXO, GRR, PMM

NOLL–WEER
DXO, GJ, DFB, ROD, FWA

WEER–PSKUR
APE, VWW, DFB, ROD, CYN, GSH, SKY, DXO, CYN, DFB, MDF

PSKUR–FAALS
CYN, CYN, DFB, DSO, EWC, EWC, MDF, AIB, ASC, YNG, ACO, BSV, YNG, ASC

FAALS–ALEEE
ASC, YNG, EWC, DFB, AIB

ALEEE–QUARM
CYN, JHZ, EWC, DFB, AIB, ASC, YNG, PSB, MMJ

QUARM–BURNI
PSB, JHZ, TON, JST, EWC, PSB, SLT, REC, ETG

BURNI–MCAN
SEG, ETG, TON, SLT, EMI

MCAN–VALLO
SEG, PSB, TON, SLT, EMI

Route Segment DME
EC, 5 NOV 2020 to 31 DEC 2020
Q-ROUTES

Route | Segment | DME
---|---|---
VALLO--RAVINE | SEG MIP RAV SLT EMI HAR ETG PSB | 
RAVINE--SUZIE | SAX, EMI, RBV, MIP, PSB, LRP, ETG, PTW | 
SUZIE--SARAA | LRP, SIE, SAX, PTW, ETX | 
DOOGE--HAPKI | GZG VXV AZQ BKW HVQ | 
HAPKI--TONIO | HVQ VXV AZQ FLM HNN | 
TONIO--OCASE | HYK IUI CVG FLM | 
OCASE--HEVAN | ROD IUI CVG RID VHP | 
CATLN--FIGEY | AHN, ATL, CAE, CSG, ELW, GRD, IRQ, JYU, LGC, MCN, MEL, MGM, MVC, ODF, PZD, RMG, SJI, SPA, TGE | 
FIGEY--GREENWOOD | AHN, CAE, ELW, GRD, IRQ, MCN, ODF, SPA | 
GREENWOOD--DARRL | CAE, CLT, ELW, FLO, GRD, GSO, IRQ, ODF, SPA | 
DARRL--IDDA | CAE, CLT, CTF, FLO, GRD, GSO, IRQ, LIB, RDU, SDZ, SPA | 
IDDA--TAR RIVER | CTF, FAK, FAY, FLO, GSO, ILM, LIB, ORF, RDU, RIC, SDZ, SPA, TYI | 
MGNTY--DOFFY | OMN, SRQ, LAL, ORL, CRG, PIE | 
DOFFY--FETAL | OMN, LAL, OTK, ORL, CRG, AMG, PIE | 
FETAL--ENE | OMN, OTK, CRG, AMG | 
ENE--JEFOI | OTK, CRG, SAV, MCN, AMG | 
JEFOI--TRASY | AMG, CRG, MCN, OTK, PZD, SAV | 
TRASY--CESKI | AMG, MCN, OTK, PZD, SAV, IRQ | 
CESKI--DAREE | ODF GRD HRS VXV RMG | 
DAREE--LORNN | ODF GQO HRS VXV RMG | 
LORNN--SOGE | BWG, IUI, LOZ, VXV, FLM | 
SOGE--ENGRA | BWG IUI LOZ HYK FLM | 
ENGRA--OCASE | CVG IUI FLM HYK | 
OCASE--ROSEWOOD | FWA DQN FLM ROD APE | 
LITTLE ROCK--CIVKI | ELD, PBF, ARG, MEM | 
CIVKI--RICKX | GOE, UJM, LIT, ARG, MEM | 
RICKX--TROVE | SQS, HLI, VUZ, BNA, MEM | 
TROVE--Bazo | VXV, SYI, GOO, BNA, BWG | 
B AZO--METWO | VXV, LVT, GOO, HCH, BWG | 
METWO--MXEEN | VXV, LVT, GOO, HCH, BNA | 
MXEEN--ALEAN | VXV, FLM, GOO, HCH, BWG | 
SMTTH--CEMEX | GQO, IUI, BWG, FLM, ODF, VXU | 
CE MEX--IBATE | GQO, IUI, FLM, VXV | 
IBATE--TONIO | IUI, BWG, BKW, VXU | 
TONIO--JONEN | IUI, BWG, BKW, HNN, HVQ, VXV | 
JONEN--DARYN | GQO, IUI, BWG, FLM, ODF, VXV | 
LITTR--SOPIE | SQS, MEM, BNA, LIT, ARG, ELD, PXV | 
SOPIE--BOWLING GREEN | BWG, MEM, BNA, IUI, ARG, PXV | 
BOWLING GREEN--YOCKY | BWG, IUI, FLM, PXV | 
YOCKY--SPAYD | HVQ, IUI, FL, LWB, HNN, BKN | 
SPAYD--CHARLESTON | HVQ, FL, LWB, ZZV, HNN, PSK, BKW | 
CHARLESTON--TOMCA | FL, HNN, BKW, HVQ, AIR, PSK, EKN | 
TOMCA--RONZ | AIR, HNN, EKN, HVO, BKW, PSK, GVE | 
RONZ--HOLZ | AIR, GVE, EKN, HVO, BKW, CSN, HNN, PSK | 
HOLZ--HAMME | CSN, GVE, FAK, ESL, LDN, BKW, EKN, HVO | 
HAME--CAPOE | CSN, GVE, FAK, ESL, LDN, GVE, RIC, AML, BKW, EKN | 
CAPOE--OTTO | LDN, GVE, ESL, RIC, CSN, AML | 
VIYAP--OLBEC | AMG, CRG, SAV | 
OLBEC--ISUZO | AMG, CHS, CRG, SAV | 
ISUZO--GURGE | AMG, CAE, CHS, CRG, IRQ, SAV | 
GURGE--BLAAN | AMG, CAE, CHS, FLO, GRD, IRQ, SAV, SPA | 
BLAAN--EMCET | CAE, CHS, FLO, IRQ, SPA, GRD | 
EMCET--RYCK | FAK, CAE, CHS, FLO, GRD, GSO, IRQ, PSK, RDU, SPA | 
RYCKI--LUND | FAK, GSO, PSK, RDU | 
LUND--ILLSA | FAK, GSO, HVQ, PSK, RDU | 
ILLSA--EWESS | BKW, GSO, GVE, HNN, HVQ, PSK | 
EWESS--RICH | AIR, BKW, GVE, HNN, HVQ, PSK | 
HAILI--LAS VEGAS | BLD, BTY, EED, LAS | 
LAS VEGAS--IF EYE | BLD, EED, LAS, PGS | 
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Q-ROUTES 439

IFEYE–BLIPP BLD, ILC, EED, LAS, FGS
BLIPP–EEVUN BLD, ILC, CDC, LAS, PGS, MLF
EEVUN–BLOBB BLD, ILC, CDC, MLF, PGS
BLOBB–BAWER BCE, ILC, MLF
BAWER–SAKES FFU, DVC, BCE, ILC, DTA, HVE, JNC, PUC, MTU

Q71 BOBB–ATUME FLN, AZO, BKW, VXV
ATUME–HAPKI FLN, AZO, BKW, VXV, HVQ
HAPKI–KONGO HNN, AZO, BKW, GZG, HVQ
KONGO–WISTA HNN, HVQ, BKW, PSK
WISTA–GEFFS HNN, HVQ, BKW, AIR
GEFFS–EMNEM AIR, BKW, EWC, HNN, HVQ
EMNEM–PSYKO AIR, ETG, EWC, PSB, SLT

Q72 HAKMN–ZYZX EED, GOG, LAS, PKE
ZYZX–CORDU PGS, BLD, EED, PKE, GOG, LAS

Q73 NATEE–BOULDER CITY PGS, BLD, EED, LAS
BOULDER CITY–ZAINY ILC, BCE, PGS, BLD, EED, LAS
ZAINY–FIZZL ILC, BCE, PGS, BLD, CDC, LAS, MLF
FIZZL–GARDD BCE, PGS, BLD, MLF, TBC
GARDD–DEANN BCE, PGS, HVE, TBC

Q74 ENEME–TEUFL AMG, CRG, OTK, SAV
TEUFL–TEEEM AMG, CRG, IRQ, MCN, SAV, OTK
TSEE–SHRIL AMG, CAE, CHS, GRD, IRQ, MCN, SAV
SHRIL–FISHO CAE, CHS, GRD, IRQ, SAV, AMG
FISHO–ILBEE CAE, CHS, FLO, GRD, IRQ, SAV, SPA
ILBEE–SLOJO CAE, FLO, GRD, GSO, IRQ, SPA
SLOJO–GREENSBORO CAE, FLO, GRD, GSO, IRQ, PSK, RDU, SPA
GREENSBORO–BROSK RDU, GSO, PSK
BROSK–DRAIK FAK, GSO, RDU, GVE, PSK, SAV
DRAIK–GORDONSVILLE FAK, GSO, RDU, GVE, PSK, RIC, CSN
GORDONSVILLE–HAMMZ EMI, FAK, GVE, RIC, CSN
HAMMZ–TOOBN EMI, FAK, GVE, RIC, CSN
TOOB–MURPH EMI, FAK, RBV, GVE, RIC, SAV, SAV
MURPH–SACRI EMI, RBV, CYN, SAV, SAV
SACR–STOEN EMI, RBV, CYN, SAV, SAV, JAK
STOEN–MODENA EMI, RBV, CYN, SAV, SAV, JAK
MODENA–COPES EMI, RHO, RBV, CYN, SAV, SAV, JAK
COPES–BIGGY EMI, RHO, RBV, CYN, SAV, SAV, JAK
BIGH–SOLBERG HOU, HNN, RBV, CYN, SAV, SAV, JAK
SOLBERG–JERSY HTO, HOU, HNN, RBV, CYN, SAV, SAV, JAK
JERSY–DUEYS HTO, HOU, HNN, RBV, CYN, SAV, JAK
DUEYS–BIZEX HTO, HOU, HNN, RBV, CYN, SAV, SAV, JAK
BIZEX–GREKI HTO, HOU, HNN, RBV, CYN, SAV, SAV, JAK
GREKI–NELIE HTO, HOU, HNN, RBV, BOS, SAV, JAK, JAK
NELIE–SWALO HTO, HOU, BOS, SAV, LFF, SAV, JAK
SWALO–BOSTON HTO, BOS, ACK, ENE, LFF, SAV, JAK
BOSTON–COPLY BOS, ACK, ENE, LFF, SAV, JAK

Q75 OCTAL–MATLK OMN, PHK, SRQ, VKZ, PBI, LAL, FLL, ORL, TRV, DHP, PIE
MATLK–STYMY OMN, PHK, SRQ, PBI, LAL, ORL, TRV, PIE
STYMY–WAKKO OMN, PHK, SRQ, LAL, ORL, TRV, PIE
WAKKO–MJAMS OMN, PHK, SRQ, LAL, ORL, TRV, PIE
MJAMS–ETORE CRG, LAL, OMN, ORL, PIE, TRV
ETORE–SHRKS AMG, CRG, MN, OMN, ORL, PIE, SAV
SHRKS–TEUFL AMG, CRG, MCN, ORL, PIE, SAV
TEUFL–WIGVO AMG, CAE, CRG, IRQ, MCN, ORL, PIE, SAV

Q76 MARUE–DUGGN BLD, DRK, EED, LAS, PGS, PKE, TBC

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Q-ROUTES

Route Segment DME

Q79 DUGGN–TOADD ZUN, BCE, BLD, DRK, FLG, INW, LAS, PGS TBC, PKE

VAULT–FEMID PHK, DHP, EYW, FLL, VKZ, ZBV

FEMID–WULFF PHK, EYW, LAL, ORL, PBI, PIE, SRQ, TRV, ZBV, DHP, FLL, VKZ

WULFF–MOLIE PHK, LAL, ORL, PIE, SRQ, TRV, DHP, FLL

MOLIE–DOFFY CRG, LAL, OMN, ORL, PIE, SRQ, OTK.

DOFFY–EVANZ ORL, CRG, LAL, PIE, OTK, SZW, OMN

EVANZ–IISLY CRG, SZW, OTK, AMG

ISLY–YUESS CRG, MCN, AMG, SZW, OTK

YUESS–ATLANTA AMG, ATL, GGO, LGC, MCN, ODF, OTK, PZD, RMG, SZW

Q80 FAREV–JEDER BWG, IIU, FLM, VXV, LOZ, HYK

JEDER–ENGRA HYK, IIU, FLM, VXV, LOZ, AZQ, BWG

ENGRA–DEWAK HVQ, IIU, FLM, AZQ, HNN, ECB, BKW, LOZ, VXV, HYK

DEWAK–CEGMA ECB, BKW, FLM, AZQ, HNN, HVQ

CEGMA–JONEN ECB, BKW, AZQ, HNN, FLM, HVQ

JONEN–BULVE ECB, HVQ, FLM, BKW, HNN, AZQ

BULVE–WISTA ECB, HVQ, BKW, HNN, FLM

WISTA–LEVI HNN, HVQ, FLM, BKW, PSK, AIR, EKN

LEVII–RONZZ HNN, HVQ, AIR, EKN, PSK, BKW, FLM, GVE

RONNZ–HOLZ GVE, HVQ, AIR, EKN, BKW, FLM, GVE, FLL, HNN

HOLZ–HAMME GVE, ESL, CSN, EKN, BKW, FAK, LDN, HVQ, AIR

HAMME–CAPOE EMI, ESL, CSN, FAK, LDN, GVE, RIC, AML, BKW, EKN

CAPOE–OTTTO LDN, EMI, GVE, ESL, RIC, CSN, AML

Q81 TUNSL–KARTR ZBV, PHK, DHP, EYW, VKZ, FLL

KARTR–FIPES ZBV, PHK, DHP, EYW, FLL, VKZ

FIPES–THMPR PHK, DHP, EYW, FLL, LAL, PIE, SRQ, VKZ, ZBV

THMPR–LLEEHI PHK, FLL, LAL, PIE, SRQ, DHP

LLEEHI–FARLU LAL, ORL, PIE, SRQ

FARLU–MGNTY SRQ, LAL, ORL, PIE

MGNTY–ENDEW SRQ, LAL, ORL, PIE

ENDEW–BITNY SRQ, LAL, ORL, PIE

BITNY–NICKI OMN, SZW, SRQ, LAL, OTR, ORL, CRG, PIE

NICKI–SNAPY SZW, OMN, OTR, CRG, PIE

SNAPY–BULZI SZW, OMN, OTR, CRG

BULZI–IPOKE SZW, OTR, CRG, AMG

IPOKE–HONID SZW, OTR, CRG, MCN, LGC, AMG

Q82 WWSHR–DORET AIR, APE, CRL, CXR DJB, DKK, DXO, EWC JHW, SLT

DORET–JAMESTOWN BUF, CXR, DJB, DKK ETG, EWC, JHW, PSB, SLT

JAMESTOWN–WAYLA BUF, CXR, DKK, ETG, EWC JHW, PSB, SLT, SYR

WAYLA–VIEEW BUF, DKK, ETG, HNK JHW, PSB, SLT, SYR

VIEEW–MEMMS BUF, ETG, HNK, JHW SAX, SLT, SYR

MEMMS–LOXXE HNK, HUO, SAX, SLT, SYR

LOXXE–PONCT HNK, HUO, SAX, SLT, SYR

Q83 JEVED–ROYCO AMG, CHS, CRG, SAV

ROYCO–TAALN AMG, CHS, CRG, SAV

TAALN–KONEY AMG, CAE, CHS, SAV

KONEY–WURFL AMG, CAE, CHS, IRQ, SAV

WURFL–JUSEE AMG, CAE, CHS, FLO, GRD, IRQ, SAV

JUSEE–EFFAY CAE, CHS, FLO, GRD, IRQ, SAV, SPA

EFFAY–SLOJO CAE, CHS, FLO, GRD, GSO, IRQ, SPA

Q84 JAMESTOWN–AUDIL Buf, DKK, ETG, EWC, HNK, JHW, MSS, PSB, SAX, SLT, SYR

AUDIL–PUPPY BUF, HNK, MSS, SAX, SYR

PUPPY–PAYGE HNK, MSS, PUT, SAX, SYR

PAYGE–CAMBRIDGE HNK, MSS, PUT, SAX, SYR

Q85 LPERD–BEEGE OMN, ORL, SAV, CRG, AMG, CHS

BEEGE–GIPPI SAV, CRG, AMG, CHS

GIPPI–ROYCO CHS, AMG, CRG, SAV

ROYCO–IGARY CHS, AMG, CAE, CRG, SAV

IGARY–PELIE CHS, CAE, FLO, SAV

EC, 5 NOV 2020 to 31 DEC 2020
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<tr>
<th>Route</th>
<th>Segment</th>
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<td>Q86</td>
<td>TTRUE–YORRK</td>
<td>BLD, BLH, EED, IPL, PKE</td>
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<td>YORRK–SCHLS</td>
<td>BLD, DRK, EED, PGS, PKE</td>
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<td>SCHLS–CUTRO</td>
<td>BLD, DRK, EED, PGS, TBC</td>
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<td>CUTRO–VALEQ</td>
<td>DRK, INW, PGS, TBC</td>
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<td>VALEQ–PLNDL</td>
<td>DRK, INW, PGS, TBC</td>
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<td>Q87</td>
<td>PEAKY–GOPEY</td>
<td>PHK, DHP, EWY, FLL, VKZ, ZBV</td>
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<td>GOPEY–GRIDS</td>
<td>PHK, DHP, EWY, FLL, PBI, TRV, VKZ, ZBV</td>
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<td>GRIDS–TIRCO</td>
<td>PHK, DHP, EWY, FLL, PBI, PIE, SRQ, TRV, VKZ, ZBV, LAL, ORL</td>
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<td>TIRCO–MATLK</td>
<td>ORL, PHK, DHP, FLL, PBI, PIE, SRQ, TRV, ORL, OMN</td>
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<td>MATLK–ONEWY</td>
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<td>ONEWY–ZERBO</td>
<td>LAL, ORL, PHK, OMN, CRG, PIE, TRV</td>
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<td>ZERBO–DUCEN</td>
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<td>DUCEN–OVENP</td>
<td>OMN, LAL, ORL, CRG, AMG</td>
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<td>OVENP–FEMON</td>
<td>OMN, LAL, ORL, CRG, AMG</td>
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<td>FEMON–VIYAP</td>
<td>OMN, OTK, ORL, CRG, SAV, AMG, CHS</td>
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<td>VIYAP–SUSYQ</td>
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<td>SUSYQ–TAALN</td>
<td>FLO, SAV, CRG, AMG, CHS</td>
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<td>TAALN–JROSS</td>
<td>AMG, CHS, CAE, SAV</td>
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<td>JROSS–RAYVO</td>
<td>AMG, CHS, CAE, FLO, IRQ, SAV</td>
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<td>RAYVO–HINTZ</td>
<td>CHS, CAE, FLO, ILM</td>
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<td>HINTZ–REDFH</td>
<td>CHS, CAE, FLO, ILM, RDU</td>
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<td>REDFH–LCAPE</td>
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<td>Q88</td>
<td>HAKMN–ZZYZX</td>
<td>BLD, EED, GOG, LAS, PKE</td>
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<td>ZZZX–LAKRR</td>
<td>PGS, BLD, EED, GOG, LAS, PKE</td>
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<td>LAKRR–NOOTN</td>
<td>PGS, ILC, BCE, BLD, CDC, EED, LAS, PKE</td>
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<td>NOOTN–GARDD</td>
<td>PGS, ILC, BCE, BLD, LAS, MLF, TBC</td>
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<td>GARDD–VERKN</td>
<td>PGS, BCE, BLD, HVE, MLF, TBC</td>
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<td>VERKN–PROMT</td>
<td>BCE, HVE, TBC</td>
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<td>PROMT–CHESZ</td>
<td>PUC, JNC, BVC, DVC, HVE, TBC</td>
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<td>CHESZ–SINRY</td>
<td>PUC, JNC, DVC, HVE, MTJ</td>
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<td>SINRY–ZAKRY</td>
<td>JNC, CHE, DBL, DVC, MTJ</td>
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<td>ZAKRY–YAMPA</td>
<td>JNC, AKO, BJ, CHE, CYS, DBL, DEN, DVF, FQF, GLL, RLG, SLY, BFF</td>
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<td>YAMPA–BICAR</td>
<td>AKO, BFF, BJ, CYS, DEN, FQF, GLL, SLY, DVF</td>
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<td>BICAR–CHUWY</td>
<td>AKO, BFF, CYS, GLL, SLY, HCT, DEN, DVF</td>
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<td>CHUWY–KEEFF</td>
<td>HCT, AKO, BFF, CSS, RAP, SLY, GLL, MCK</td>
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<td>KEEFF–GUDY</td>
<td>ABR, HCT, DPF, ORL, RAP, SLY</td>
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<td>GUDY–VIVID</td>
<td>ABR, DFR, ONL, RAP</td>
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<td>VIVID–JOYCC</td>
<td>ABR, DFR, FSD, ONL</td>
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<td>JOYCC–DKOTA</td>
<td>ABR, DFR, FAR, FSD, ORL, RWF</td>
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<td>Q89</td>
<td>MANLE–WAKUP</td>
<td>GNV, OMN, LAL, PIE, TRV, ORL</td>
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<td>WAKUP–PRMUS</td>
<td>GNV, ORL, AMG, OMN, CRG, PIE, LAL, TRV</td>
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<td>PRMUS–OVENP</td>
<td>ORL, AMG, CRG</td>
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<td>OVENP–SHRKS</td>
<td>ORL, AMG, OMN, CRG, OTH, SAV</td>
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<td>SHRKS–YANTI</td>
<td>GNV, ORL, AMG, OMN, CRG, OTH, PZD, SAV</td>
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<td>YANTI–ATLANTA</td>
<td>AMG, ATL, GQO, IQR, LGC, MCN, ODF, OTH, PZD, RMG, SAV</td>
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<td>DNERO–ESGEE</td>
<td>BLD, EED, LAS, PGS, PKE</td>
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<td>ESGEE–AREA</td>
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<td>AREA–JASSE</td>
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<td>JASSE–NAVJO</td>
<td>DVC, INW, GUP, TBC, BCE, HVE, RSK, DRK, PGS</td>
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<td>NAVJO–YAMHA</td>
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<td>YAMHA–DAAYE</td>
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<td>DAAYE–SKWYR</td>
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<td>SKWYR–HUSQA</td>
<td>AKO, DVF, FQF, GCK, GLD, HCT, HGO, HLC, LAA, LBL, MCK, PUB, BJ, DEN, SLM</td>
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<td>VARNE–ATUA</td>
<td>HLC, ICT, LNK, MCK, OBH, PWE, SLM, STJ, OVR</td>
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<td>ATUA–LEFAM</td>
<td>LMN, LNK, MCI, OBH, OVR, PWE, SLM, STJ</td>
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LEFAM–BOVEY DSM, LMN, LNK, MCI, OVR, PWE, SLN, STJ, IRK
BOVEY–WELKY DSM, FOD, IRK, LMN, LNK, MCI, OVR, PWE, STJ, CID, IOW, UIN

Q92 CHUWY–KUTCH MCK, AKO, BFF, CYS, HCT, OBH, OML, SONY, GLL
KUTCH–WYYTE MCK, HCT, LNK, OBH, OML, SONY
WYYTE–MAASI MCK, FSD, LNK, OBH, OML, OVR, PWE
MAASI–HANKU DSM, FOD, FSD, LNK, MCI, OBH, ONL, OVR, PWE, LMN
HANKU–JORDY ALO, CID, DSM, FOD, FSD, IOW, LMN, LNK, MCI, OVR, DBQ, IRK, PWE

Q93 MCLAW–VAULT PHK, DHP, EYW, FLL, ZBV, VKZ
VAULT–LINEY PHK, DHP, EYW, FLL, VKZ, ZBV, PBI
LINEY–FOBIN PHK, DHP, EYW, FLL, PBI, ZBV, VKZ
FOBIN–EBAYY OMN, PHK, DHP, EYW, FLL, LAL, PBI, PIE, TRV, VKZ, ZBV, ORL
EBAYY–MALET OMN, PHK, DHP, FLL, LAL, ORL, PIE, TRV, PBI
MALET–DEBRL AMG, OMN, CRG, LAL, ORL, PIE, TRV
DEBRL–KENLL AMG, CRG, LAL, ORL, PIE, OMN
KENLL–PRMUS AMG, OMN, CRG, ORL
PRMUS–WOPNR CHS, AMG, OMN, CRG, ORL, SAV
WOPNR–GIPL CHS, AMG, OMN, CRG, SAV
GIPL–SUSYQ OMN, SAV, CRG, AMG, CHS
SUSYQ–ISUZO OMN, SAV, CRG, AMG, CHS
ISUZO–GURGE CAE, CRG, SAV, IRQ, AMG, CHS
GURGE–FISHO CAE, GRD, IRQ, SAV, AMG, CHS
FISHO–QUIWE CHS, AMG, CAE, FLO, GRD, IRQ, SAV, SPA

Q94 WELUM–MNGGO PGS, DRK, BLD, EED, LAS, PKE
MNGGO–ROOLL PGS, DRK, BLD, FLO, LAS, TBC, PKE, BLD

Q96 PURSE–DODDL BLD, EED, LAS
DODDL–BFUNE BLD, EED, LAS, PGS, PKE
BFUNE–GUNTR ILC, BLD, EED, LAS, PGS, PKE
GUNTR–PIIXR ILC, BLD, CDC, LAS, PGS
PIIXR–FIZZL ILC, BLD, CDC, LAS, MLF, PGS
FIZZL–BOWER BCE, ILC, BLD, MLF, PGS
BOWER–ROCCY BCE, ILC, DTA, HVE
ROCCY–SARAF BCE, ILC, DTA, HVE, PUC
SARAF–KIMMR BCE, HVE, JNC, MTU, PUC

Q97 TOVAR–EBAYY ORL, ZBV, DHP, FLL, LAL, PHK, PIE, TRV, VKZ, OML, PBI
EBAYY–MALET ORL, DHP, FLL, LAL, OML, PHK, PIE, TRV, PBI
MALET–DEBRL AMG, ORL, CRG, LAL, OMN, PIE, TRV
DEBRL–KENLL AMG, ORL, CRG, LAL, PIE, OMN
KENLL–PRMUS AMG, ORL, CRG, OML
PRMUS–WOPNR AMG, ORL, CRG, OMN, SAV
WOPNR–JEVED AMG, ORL, CRG, OMN, SAV
JEVED–CAKET AMG, CAE, CHS, CRG, SAV
CAKET–ELMSZ AMG, GSO, CAE, CHS, FLO, ILM, SAV
ELMSZ–YURCK GSO, CAE, CHS, FLO, ILM
YURCK–ELLDE GSO, RDU, CHS, FLO, ILM

Q98 HAKMN–ZZYZX BLD, EED, GOG, LAS, PKE
ZZYZX–LAKRR PGS, BLD, EED, GOG, LAS, PKE
LAKRR–DUZIT PGS, BCE, BLD, EED, LAS, PKE
DUZIT–EEEZY PGS, BCE, BLD, DRK, LAS, TBC, HVE
EEEZY–PEEWE DVC, PGS, BCE, DRK, HVE, TBC, BLD

Q99 KPASA–DOFFY OMN, SRQ, LAL, OTK, ORL, TRV, CRG, PIE
DOFFY–CAMJO OMN, SZW, LAL, OTK, ORL, CRG, AMG, PIE
CAMJO–HEPAR SZW, OMN, OTK, ORL, CRG, SAV, AMG
HEPAR–TEEEM AMG, CRG, IRQ, MCN, OTK, PZD, SAV
TEEEM–BLAAN AMG, CAE, CHS, FLO, GRD, IRQ, MCN, SAV, SPA
BLAAN–BWAWS CAE, CHS, FLO, GRD, SPA, IRQ
BWAWS–EFFAY CAE, CHS, GRD, IRQ, SPA, FLO
EFFAY–WNGUD CAE, CHS, FLO, GRD, GSO, IRQ, SPA, RDU
WNGUD–POLYY CAE, FLO, GSO, RDU, SPA

Q103 CYNTA–PUPYY AMG, CRG, OMN, OTK, SAV

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<th>Route Segment</th>
<th>DME</th>
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<td>PUPYY–RIELE</td>
<td>AMG, CHS, CRG, GRD, IRQ, SAV, CAE, MCN</td>
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<tr>
<td>RIELE–GRONK</td>
<td>CAE, CHS, FLO, GRD, IRQ, MCN, SAV, SPA, AMG</td>
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<tr>
<td>GRONK–EMCET</td>
<td>CAE, CHS, FLO, GRD, IRQ, SAV, SPA</td>
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<tr>
<td>EMCET–SLOJO</td>
<td>CAE, CHS, FLO, GSO, IRQ, SPA, GRD</td>
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<tr>
<td>SLOJO–PULASKI</td>
<td>HVQ, FAK, CAE, FLO, GRD, GSO, PSK, RDU, SPA, IRQ</td>
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<tr>
<td>PULASKI–ASBUR</td>
<td>HVQ, FAK, GSO, HNN, PSK</td>
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<tr>
<td>ASBUR–OAKLE</td>
<td>HVQ, FAK, BKW, HNN, PSK</td>
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<tr>
<td>OAKLE–PERRI</td>
<td>HVQ, AIR, BKW, HNN, PSK, FAK</td>
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<td>PERKS–RICCS</td>
<td>HVQ, FAK, AIR, BKW, HNN</td>
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<td>RICCS–EMNEM</td>
<td>HVQ, APE, FAK, AIR, BKW, EWC, HNN</td>
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<td>EMNEM–AIRRA</td>
<td>HVQ, APE, AIR, CXT, ETG, EWC, JHW, JPS, DBK</td>
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<td>Q104 ACORI–CABLO</td>
<td>MGM, CEW, LGC, OTK, PZD, SIZW</td>
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<td>CABLO–HEVVN</td>
<td>MGM, CRC, CEW, OTK, PZD, SIZW</td>
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<td>HEVVN–LEGGT</td>
<td>CRC, OTK, PIE, SIZW</td>
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<tr>
<td>LEGGT–PLYER</td>
<td>CRC, LAL, OTK, PIE, SIZW</td>
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<td>PLYER–SWABE</td>
<td>CRC, LAL, ORL, PIE, SRQ</td>
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<tr>
<td>SWABE–ENDEW</td>
<td>CRC, LAL, ORL, PIE, SRQ</td>
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<td>ENDEW–ST PETERSBURG</td>
<td>CRG, LAL, ORL, PIE, SRQ</td>
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<td>Q109 KNOST–DEANR</td>
<td>OMN, SRQ, LAL, OTK, CRG, AMG, PIE</td>
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<td>DEANR–BRUTS</td>
<td>OMN, SIZW, LAL, OTK, CRG, AMG, PIE</td>
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<td>BRUTS–EVANZ</td>
<td>SIZW, OTK, CRG, PIE</td>
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<tr>
<td>EVANZ–CAMJO</td>
<td>SIZW, OMN, OTK, CRG, AMG, PIE</td>
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<td>CAMJO–HEPAR</td>
<td>AMG, CRG, OTK, PZD, SAV, SIZW</td>
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<td>HEPAR–TEEEM</td>
<td>CHS, AMG, CRG, IRQ, MCN, OTK, PZD, SAV</td>
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<td>TEEEM–RIELE</td>
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<td>RIELE–PANDY</td>
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<td>PANDY–RAYVO</td>
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<td>RAYVO–SESUE</td>
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<td>SESUE–BUMMA</td>
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<td>BUMMA–YURCK</td>
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<td>YURCK–LAANA</td>
<td>CHS, GSO, FLO, ILM, RDU</td>
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<td>Q110 BLANS–BETIE</td>
<td>ARG, FAM, BNA, PXV, EON, BWG, MEM</td>
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<td>BETIE–SKIDO</td>
<td>ARG, RMS, VUZ, BNA, BWG, GGO, PXY, MEM</td>
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<td>SKIDO–BFOLO</td>
<td>LGC, RMS, VUZ, BNA, GGO</td>
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<td>BFOLO–JYROD</td>
<td>ATL, LGC, RMS, VUZ, GGO</td>
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<td>JYROD–DAWWN</td>
<td>ATL, LGC, RMS, MCN, VUZ, SIZW, MGM, OTK</td>
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<td>DAWWN–JOKKY</td>
<td>LGC, MCN, SIZW, OMN, MGM, OTK, AMG</td>
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<td>JOKKY–AMORY</td>
<td>OMN, SIZW, LAL, OTK, AMG, ORL, PIE</td>
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<td>AMORY–SMELEZ</td>
<td>OMN, LAL, ORL, OTK, PIE, SRQ, TRV</td>
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<td>SMELEZ–SHEEK</td>
<td>SRQ, OMN, PHK, TRV, LAL, ORL, PIE</td>
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<td>SHEEK–JAYMC</td>
<td>DHR, SRQ, PHK, TRV, PBI, LAL, ORL, VKZ, PIE, FLL</td>
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<td>JAYMC–OCTAL</td>
<td>DHR, SRQ, PHK, PBI, TRV, LAL, VKZ, ORL, PIE, FLL</td>
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<td>Q113 RAYVO–CEELY</td>
<td>CAE, CHS, FLO, ILM</td>
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<td>CEELY–SARKY</td>
<td>CAE, CHS, FLO, ILM, RDU</td>
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<td>Q114 NATEE–BOULDER CITY</td>
<td>PGS, BLJ, EED, LAS</td>
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<td>BOULDER CITY–ZAINY</td>
<td>PGS, ILC, BLJ, EED, LAS</td>
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<td>ZAINY–AHOWW</td>
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<td>AHOWW–BOWER</td>
<td>PGS, ILC, BCE, DTA, HYE, LIF, TBC</td>
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<td>BOWER–BUGG</td>
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<td>BUGG–ZAKRY</td>
<td>MTU, RLG, JNC, DBL, EKR, DVC, HVE, PUC, MTJ</td>
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<td>ZAKRY–BULDG</td>
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<td>BULDG–COUGH</td>
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<td>COUGH–AVVVS</td>
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<td>AVVVS–BRAFF</td>
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<td>GOORE–AYOLE</td>
<td>AKO, BFF, GLD, GLL, HGT, MCK, OBH, SNY</td>
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<td>AYOLE–PECKS</td>
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<td>ALO, CID, DSM, FOD, HGT, IRK, LMN, LNK, MCK, MCW, OBH, ONL, OVR, PWE, STJ, TOW</td>
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Q116 VULCAN–DEEDA CEW, LGC, MCN, MGM, PZD, RMG, SZW, VUZ
DEEDA–JAWJA OMN, LGC, MGM, OTR, PZD, SZW
JAWJA–MICES OMN, OTR, PIE, PZD, SZW
MICES–DEANR SZW, PIE, OTR, LAL, AMG, OMN
DEANR–PATOY PIE, OMN, OTR, ORL, LAL, AMG
PATOY–SMELZ PIE, TRV, OMN, ORL, LAL, SRQ
SMELZ–SKEEK PIE, TRV, OMN, ORL, LAL, SRQ, PHK
SKEEK–JAYMC PIE, TRV, OTR, PBI, LAL, FLL, SRQ, VZK, PHK, DHP
JAYMC–OCTAL PIE, TRV, OTR, PBI, LAL, FLL, SRQ, VZK, PHK, DHP

Q118 MARION–HEVAN BVT, CVG, FLA, FWA, GIU, GSH, I1U, MZU, OKK, OXI, PID, ROD, SHB, TTH, VHP
HEVAN–VOSTK BWG, CVG, FLM, FWA, HYK, I1U, OKK, PID, ROD, TTH
VOSTK–HELUB BWG, CVG, FLM, HYK, I1U, LOZ, VXV
HELUB–JEDER BWG, CVG, FLM, HYK, I1U, LOZ, LVT, VXX
JEDER–GLAZR BNA, BWG, FLM, HQO, HCH, HYK, I1U, LOZ, LVT, VXX
GLAZR–KAILL BNA, BWG, HQO, HCH, HRS, LGC, LVT, MCN, ODF, PDK, RMG, VXX
KAILL–ATLANTA HQO, LGC, MCN, ODF, RMG
ATLANTA–JOHNN AMG, ATL, LGC, MCN, ODF, PZD, RMG, HQO
JOHNN–JAMIZ AMG, CRG, MCN, OTR, PZD, SZW
JAMIZ–BRUTS AMG, CRG, OTR, PIE, SZW, PZD
BRUTS–JINOS CRG, LAL, OMN, ORL, PIE, SRQ, SZW
JINOS–KAILL CRG, LAL, OMN, ORL, PIE, SRQ, TRV, OTR
KAILL–ATLANTA CRG, LAL, OMN, ORL, PIE, SRQ, TRV, OTR

Q119 SCOBB–GROKK EMI, FAK, ORF, GVE, RIC, CSN
GROKK–RYVRR EMI, FAK, ORF, GVE, RIC, CSN
RYVRR–SHTGN EMI, FAK, ORF, GVE, RIC, CSN
SHTGN–DUALY EMI, FAK, ORF, GVE, RIC, CSN
DUALY–HALEX EMI, FAK, GVE, RIC, CSN
HALEX–WESTMINSTER EMI, FAK, GVE, RIC, SIE, PSB, CSN

Q120 ORRCA–BETBE CQO, ECA, ENI, F MG, HZN, LIN, LCL, MOD, MVA, OAK, PYE, RBL, SAC, SDO
BETBE–ZORUN FMG, HZN, MVA, SDO
ZORUN–GALLI B AM, FMG, HZN, MVA, SDO
GALLI–JAY B AM, FMG, LLC, MVA, OTR
JAY–TRAKY B AM, BOU, BVL, ELY, LCU, LLC, MLD, MVA, TWF
TRAKY–PROXI BVL, ELY, IDA, LCU, MLD, PH, TCH
PROXI–BIG PINNEY BOY, BPI, BVL, DBS, IDA, LCU, MLD, OCS, PH, TCH
BIG PINNEY–JUGIV BOY, BPI, CZI, DDY, OCS
JUGIV–HIKOX BOY, BPI, CZI, DDY, OCS
HIKOX–JASTI ABR, ANW, BOY, CKW, CZI, DDD, DPR, GCC, ONL, PHP, RAP, TST
JASTI–UFFDA ABR, ANW, BRD, DRR, FSD, GE P, OLN, PHP, RAP, RWF

Q121 PARZZ–POCATTLE BVL, B AM, LCU, MLD, PIH, BOI, TCH, IDA, DBS
POCATTLE–SWHTN MLD, PIH, DBS, IDA, BPI, DNW, BOY, BIL, BZN, DDD, MLS, CRI, GCC, DIK, TCH

Q122 MOGEE–MACUS LIN, OAK, ECA, PYE, HNW, MOD, SAC, SWR, FMG, HZN, LLC, MVA
MACUS–MCORD LLL, B AM, FMG, MVA, SDO, HZN
MCORD–LCUC BVL, TCH, PIH, LCU, ELY, MLD, TWF, SDO, BAM, MVA, BQ U, FMG, LLC
LCUC–BEARR PIH, TCH, BVL, MLD, FFU, LCU, IDA
BEARR–KURSE PIH, TCH, BVL, LCU, MLD, OCS, BPI, CKW, MTU, BOY, CHE, RLG, CBF, CZI, DDD, GLL
KURSE–O’NEILL BFF, CBF, CDR, SNY, AIA, HCT, OLN, TDD, OBH, CAZ, FSD
O’NEILL–FORT DODGE YKN, OBH, OLN, OFK, FSD, SUS, OVR, SPW, MCW, DSM

Q123 PARZZ–COKEE BIL, MLS, GGW, LWT, HLN, HIA, BZN, DBS, IDA, LKT, PIH, MLD, LCU, BOI, BAM, BVL

Q124 MOGEE–MACUS LIN, OAK, ECA, PYE, HNW, MOD, SAC, SWR, FMG, HZN, LLC, MVA
MACUS–MCORD FMG, LLC, B AM, M VA, HZN, SDO
MCORD–SLOWN BQ U, SDO, B AM, MVA, FMG, LLC
SLOWN–BONNEVILLE BQ U, SDO, B AM, BVL, TWF, LCU, ELY, FFU, DTA
BONNEVILLE–WAATS TCH, FFU, LCU, DTA, BVL, ELY

Q125 PARZZ–WLLES GTF, LWT, CTB, HLN, BZN, DDL, HIA, IDA, LKT, DBS, PIH, MLD, LCU, BVL, BOI, BAM

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Q126 Tipre–Inslo
MVA, TPH, LLC, HZN, CZQ, ECA, FMG, LIN, MOD, OAK, OAL, PYE, SAC, ENI

Inslo–Chukr
MVA, ILC, TPH, HZN, OAL

Chukr–Ttoes
MVA, DTA, ILC, BQU, TPH, BVL, EH K, ELY, OAL

Ttoes–Garot
DTA, ILC, BVL, FFU, EHK, ELY, MLF

Garot–Kreyk
DTA, BVL, FFU, TCH

Kreyk–Drarsi
DTA, BVL, FFU, HVE, PUC, TCH

Drarsi–Lbato
MTU, HVE, PUC

Lbato–Basn
CHE, MTU, EKR, PUC, VEL

Basn–Braff
GLL, CHE, DBL, MTU, TPH, ILC, EKR, BJC, BQZ, DEN, DVF, FQF, RIL, RLG, SNY, VEL

Q127 Gordonville–Bukyy
EMI, FAK, GVE, RIC, SIE, CSN

Bukyy–Bailz
EMI, FAK, GVE, RIC, SIE, CSN

Bailz–Graeco
EMI, FAK, GVE, CYN, RIC, SIE, CSN

Graeco–Smyrna
EMI, RBV, CYN, SIE, CSN

Q128 Syrah–Jsica
CZQ, ECA, LIN, LLC, MOD, MVA, OAK, OAL, PYE, SAC, TPH

Jsica–Tabll
MVA, OAL, TPH, ILC, CDC, DTA, ELY, MLF, BCE, HVE, PIC, JNC, DVC, MTJ, MTU

Tabll–Edles
BCE, CDC, DTA, DVC, FFU, HVE, ILC, JNC, MLF, MTJ, MTU, PUC.

Edles–Flood
JNC, PUC, HVE, MTU, DVC, HBU, MTJ, RSK, EKR, ELY, MLF, BCE, HVE, PIC, JNC, DC, DTA, TBL, MLF, TCH

Flood–Zaros
AKO, BJ, DEX, FCS, FQF, DVF, GCK, GLD, HGO, LAA, LBL, PUB.

Zaros–VeGuc
EOS, GCK, GLD, HLC, ICT, IFI, LAA, LBL, MMB, OKM, PER, PUB, TUL

VeGuc–VLust
EOS, ICT, OKM, PER, RZC, SFG, TUL.

VLust–ECige
ARG, EOS, LIT, OKM, RZC, SFG, SGS, TUL.

ECige–Mudho
ARG, LIT, MEM, SGS.

Mudho–Jills
ARG, JTY, MEI, MEM, GMG, MHZ, SGS, VUL

Q129 Garic–YeRba
FAK, GSO, RDU, FLO, ILM, CHS

Yerba–Aarrnn
FAK, RDU, GSO, ORF, GVE, ILM, RIC

Aarrnn–Theoo
FAK, RDU, ORF, GVE, RIC, CSN

Theoo–Pyton
EMI, FAK, GVE, ETG, RIC, PSB, CSN

Q130 Syrah–Jsica
CZQ, ENI, FMG, LIN, MOD, MVA, OAK, OAL, PYE, SAC, TPH

Jsica–Reana
BLD, CDC, DTA, ELY, ILC, MLF, MVA, OAL, TPH

Reana–Roccy
BCE, CDC, DTA, MLF, HVE, TBC, PUC, ILC

Roccy–Hassl
BCE, DTA, DVC, HVE, PUC, TBC

Hassl–Tahib
BCE, DVC, GUP, HVE, RSK, TBC

Tahib–Dixan
ABQ, ACH, ALS, DVC, FGI, GUP, RSK

Dixan–Mirme
ABQ, ACH, CIM, FTI, TCC, TXO

Mirme–Panhandle
ACH, CIM, LBL, PNH, TCC, TXO

Q132 Webgo–Anaho
LLC, HZN, FMG, SAC, SWR, LIN

Anaho–Mybad
LLC, HZN, FMG, SDO

Mybad–Zeram
LLC, BAM, REO, MVA, SDO

Zeram–Majger
LLC, SDO, BAM, REO, MVA, FMG

Q134 Dugle–Tatoe
MOD, SAC, CZQ, ECA, LIN, OAL, MVA, TPH, LLC

Tatoe–Julik
MVA, OAL, TPH, ILC, DTA, BVL, CDC, ELY, MLF, BCE, HCE

Julik–Hersch
BCE, MLF, DTA, HVE, CDC, DVC, PUC, MTU

Hersch–Voaxa
HVE, PUC, MTU, JNC, MTJ, EKR, RIL, DBL, RLG, FQF

Q135 Jross–Pelie
CAE, CHS, FLO, SAV

Pelie–Elmsz
RDU, CAE, CHS, FLO, ILM

Elmsz–Rapzz
RDU, CAE, CHS, FLO, ILM

Q136 Crles–Gdget
BVL, DTA, EH K, ELY, ILC, MLF, FFU

Gdget–Tralp
BCE, BVL, DTA, EH K, FFU, HVE, ILC, MLF, TCH

Tralp–Manrd
BCE, DTA, EH K, FFU, HVE, JNC, MTU, PUC, BVL, MLF, TCH

Manrd–Weemn
DVC, FFU, HVE, JNC, MTJ, MTU, PUC, EKR

Weemn–Ellff
EKR, HVE, JNC, MTJ, MTU, PUC, DVC, FFU

Ellff–Voaxa
EK R, CHE, DBL, FQF, MTJ, MTJ, RIL, RLG

Voaxa–Cough
BJC, CY S, DBL, DEX, DVF, FQF, GLL, RLG, CHE, AKO

Cough–Bbull
AKO, BJC, CY S, DEX, DVF, FQF, GLL, HGO, SNO, HCT, TXC

Bbull–Zirkll
AKO, BJC, CY S, DEX, FQF, GLL, HCT, HGO, HLC, MCK, SNO, TXC, DVF

Zirkll–Kawwa
GRI, AKO, GLL, HCT, HLC, LNK, MCK, OBH, SLN, SNO, OML

Kawwa–Sythh
GRI, HCT, HSI, LNK, MCK, OBH, PWE, HLC, OML, SLN

Sythh–Ayegi
HSA, LNK, OBH, OVR, PWE, GRI

Ayegi–Turck
LMN, LNK, OBH, OVR, PWE, STJ, DSM

Route Segment DME
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Q-ROUTES

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<td>HIBAV–BAACN ALO, CID, DSM, IOW, IRK, LMN, OVR, STJ, PWE</td>
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<td>SNARG–SAULT STE MARIE ASP, BRD, DLH, DLT, FGT, GEP, GRB, ODI, SAW, SSM, TPC</td>
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<tr>
<td>Q140 WOBED–GETNG HUH, SEA, OLM, EPH, MWH</td>
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<tr>
<td>GETNG–CORDU GEG, EPH, PUW, MWH</td>
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<tr>
<td>CORDU–PETIY MLP, GEG, PUW, MSO</td>
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<tr>
<td>PETIY–CHOTE CTB, MSO, MLN, GTF</td>
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<tr>
<td>CHOTE–LEWIT GTF, CTB, LWT, BZN</td>
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<tr>
<td>LEWIT–SAYOR LWT, GGW, MLS, BIL</td>
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<tr>
<td>SAYOR–WILTN DIIK, BIS, MOT, ISN</td>
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<tr>
<td>WILTN–TAIL DVL, JMS, GFF, PKD</td>
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<tr>
<td>TAIL–CESNA BRD, AXN, PKD, GEP, FGT, DLH</td>
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<tr>
<td>CESNA–WISCN BAE, BRD, DLH, DLT, FGT, GEP, GRB, ODI</td>
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<td>WISCN–EEGEE ODI, DLL, BAE, GRB, SAW</td>
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<td>EEGEE–DAYYY ASP, BAE, DLL, DXO, FTG, GRB, VIO, ODI, PMM, SAW, SSM, TPC</td>
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<td>DAYYY–US CANADIAN BORDER ASP, DXO, FNT, SSM, TPC</td>
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<td>AHPAH–HANKK BUF, DKK, ETG, HNK, JHW, SLT, SYR</td>
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<td>HANKK–BEES BUF, DKK, HNK, SLT, SYR</td>
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<tr>
<td>BEES–EXTOL BUF, HNK, SLT, SYR</td>
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<tr>
<td>EXTOL–MEMMS BUF, HNK, SLT, SYR</td>
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<tr>
<td>MEMMS–KODEY HNK, HOU, SAI, SLT, SYR</td>
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<tr>
<td>KODEY–ARKKK HNK, HOU, SAI, SLT, SYR</td>
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<tr>
<td>ARKKK–RODYY HNK, HOU, JFF, SAI, SLT, SYR</td>
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<tr>
<td>RODYY–YODAA HNK, HTO, HOU, JFF, RBV, SAX</td>
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<tr>
<td>Q142 METOW–MULLAN PASS EPH, GEG, MWH, SEA, PUW, MQG, MLP</td>
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<tr>
<td>MULLAN PASS–KEETA FCA, LKT, CTB, PUW, MQG, MLP</td>
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<tr>
<td>KEETA–OKVUJ CTB, HLN, GTF, BZN, LWT, HIA, DLL</td>
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<tr>
<td>OKVUJ–KIXCO BIL, MLS, GGW, DIIK</td>
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<tr>
<td>Q144 ZIRAN–ZOOMR OLM, PSC, PDT, GEG, EPH, SEA, MWH</td>
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<td>ZOOMR–BLOWS PUW, MQG, MLP, FCA</td>
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<td>BLOWS–KEETA FCA, CTB, HLN, CPN, LKT</td>
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<td>Q145 KONGO–CHARLESTON BKW, FLM, HNN, HVQ, PSK</td>
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<tr>
<td>CHARLESTON–CLNTN AIR, APE, BKW, EWC, FLM, HNN, HVQ</td>
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<tr>
<td>CLNTN–FOXEE AIR, APE, CXR, DJB, DKK, EWC, HNN, HVQ, JHW</td>
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<td>Q146 CASHS–BLUNT GEG, MWH, EPH, LTJ, SEA, OLM</td>
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<tr>
<td>BLUNT–DIPHU MLP, FCA, PUW</td>
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<tr>
<td>DIPHU–CUSDA DLL, HLN, HIA</td>
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<tr>
<td>CUSDA–ZEROZI BZN, HLN, GFT, HIA</td>
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<tr>
<td>ZEROZI–KIXCO BIL, MLS, GGW, LWT, ISN</td>
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<td>KIXCO–TIMMAR ISN, DIIK, DFR, ABR, MOT</td>
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<td>TIMMAR–SMERF FAR, JMS, GFF, HNN, RWF, ATY</td>
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<tr>
<td>SMERF–HUFFE RWF, ATY, HON, FAR, BRD, AXN, GEP, FCM</td>
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<tr>
<td>Q148 STEVS–ZAXUL ELN, EPH, OLM, SEA, LTJ</td>
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Q-ROUTES

Route Segment DME

ZAXUL–FINUT EPH, MWH, PDT, GEG, MLP, DNJ
FINUT–WEDAK MLP, DNJ, LKT, MWH, EPD, PDT, GEG, BZN, DLN, HIA
WEDAK–WAIDE BZN, DLN, HIA, DBS, PIH, LKT
WAIDE–JUGIV DBS, PIH, BPI, BOY, BIL, DNW, BZN, DLN, JDA, OCS, C2I, CKW, DDY
JUGIV–MEDICINE BOW OCS, CKW, DDY, C2I, BOY, BPI, CY, BFF, DYY, GLL
MEDICINE BOW–MOCTU CY, BFF, DYY, CKW, GL, DDI, BJC, FQ, CYS, HGO, GLD, HCT, MCK, BVR
MOCTU–LEWOY GL, SNY, BFF, DYY, DEN, AKO, FQ, CYS, HGO, GLD, HCT, MCK, BVR
LEWOY–CUGGA AKO, BVR, HGO, GLD, HCT, MCK, LAA, SNY, GLL, FQ, BFF, DYY, DYY, BJC, DEN, CYS, HCT, HLC, GCK
CUGGA–PENUT HLC, GCK, LBL, GLD, HCT, MCK, LAA, SLN
PENUT–KIRKE SLN, LBL, MMB, GCK, GLD, MCK, HLC, PER, ICT
KIRKE–MORRR ICT, SNL, GCK, PER, HLC, IFI, TUL, OKM
MORRR–BARTLESVILLE IFI, IRW, PER, TUL, OKM, EOS, SLN, ICT, BUM

Q150 STEVS–ZAXUL ELN, EPH, OLM, SEA, LTJ
ZAXUL–LEZLE EPH, PDT, GEG, MWH, BKE
LEZLE–BAXGO DNJ, MLP, BKE, LKT
BAXGO–LAMON DLN, IDA, HIA, PIH, BZN, DBS, LKT
LAMON–GANNEN BZN, BPI, DNW, BOY, OCS
GANNEN–DDRTH DDY, CKW, C2I, CYS, CHE, GL, MBW, RLG
DDRTH–YAMPA CHE, HGO, BFF, DYY, AKO, GLL, FQ, BJ, CYS, DEN, RL, CKW, DDY, SNY
YAMPA–BBULL BFF, AKO, DYY, GLL, DENG, LAA, HGO, FG, BJ, CYS, PUB, GLD, SNY
BBULL–DUUZE BFF, AKO, DYY, LAA, GCK, HGO, MCK, LBL, HCT, BJC, FQ, CYS, PUB, GLD, HLC, SNY
DUUZE–EXHAS HGO, MCK, AKO, LBL, HCT, LAA, GCK, HLC, GLD

Q152 SUNED–LEZLE EPH, MWH, PDT, PSC, YKM, GEG, BKE
LEZLE–BAXGO DNJ, MLP, LKT
BAXGO–LAMON DLN, IDA, HIA, PIH, BZN, DBS, LKT
LAMON–GANNEN BZN, BPI, DNW, BOY, OCS
GANNEN–DDRTH DDY, CKW, C2I, CYS, CHE, GL, MBW, RLG
DDRTH–YAMPA CHE, HGO, BFF, DYY, AKO, GLL, FQ, BJ, CYS, DEN, RL, CKW, DDY, SNY
YAMPA–BBULL BFF, AKO, DYY, GLL, DENG, LAA, HGO, FG, BJ, CYS, PUB, GLD, SNY
BBULL–DUUZE BFF, AKO, DYY, LAA, GCK, HGO, MCK, LBL, HCT, BJC, FQ, CYS, PUB, GLD, HLC, SNY
DUUZE–EXHAS HGO, MCK, AKO, LBL, HCT, LAA, GCK, HLC, GLD

Q156 STEVS–ZAXUL SEA, YKM, MWH, LTJ, ELN, PDT, GEG
ZAXUL–FINUT SEA, LTJ, EPH, PDT, GEG, OLM, MWH, MLP
FINUT–TUFFY GEG, MLP, FCA, HTF, HL, BZN
TUFFY–UPUGE HL, MLP, FCA, HTF, DLN, BZN
UPUGE–HEXOL HL, MLP, FCA, HTF, DLN, BZN
HEXOL–SWTHN C2I, BIL, MLS, GGW, GCC, DLN, BZN, DIK, HTF, WT, HL
SWTHN–JELRO RAP, MLS, GCC, DPR, DIK
JELRO–KEKE RAP, ABR, MLS, DIK, DPR
KEKE–UFFDA RWF, ABR, FGT, GEP, FAR, FSD, DIK, DPR
UFFDA–HSTIN FRM, RWF, MCV, ABR, FGT, GEP, ODI, FSD, MKT, FOD
HSTIN–ZZIPR ALQ, FGT, GEP, MCV, CID, RST, FRM

Q158 NTELL–PPARK AVE, CZO, ECA, EHF, LIN, MOD, SAC.
PPARK–TRTIS AVE, BTY, CZO, EHF, HEC, MOD, OAL, PMD.
TRTIS–BIKKR BTY, OAL, PMD
BIKKR–MYCAL BLD, BTY, HEC, OAL, PMD
MYCAL–JEDNA BLD, BTY, EED, LAS, OAL, PGS, PMD.

Q160 SHVVR–FAANG AVE, CZO, ECA, EHF, LIN, MOD, SAC.
FAANG–REVVO AVE, BTY, CZO, EHF, MOD, OAL, PMD
Q-ROUTES

Route Segment DME
RIVVO–BIKKR BYT, OAL, PMD
Q162 NTELL–CABAB AVE, CZO, ECA, EHF, LIN, MOD, MVA, SAC
CABAB–VIKSN AVE, Bty, CZO, ECA, EHF, LIN, MOD, MVA, OAL
VIKSN–KENNO BLD, Bty, ILC, MVA, OAL, PMD
KENNO–ESSAA BLD, Bty, ILC, MVA, OAL, PMD
ESSAA–TUMBE BLD, Bty, ILC, MVA, OAL, PMD
TUMBE–MYCAL BLD, Bty, HEC, ILC, LAS, MVA, OAL, PMD
Q164 NTELL–CABAB AVE, CZO, ECA, EHF, LIN, MOD, MVA, OAL, SAC
CABAB–KICHI AVE, Bty, CZO, EHF, ILC, LIN, MOD, MVA, OAL, TPH
KICHI–KATTS ILC, LAS, MVA, OAL, TPH
KATTS–KITTN BLD, CDC, DTA, ILC, LAS, MVA, OAL, TPH, TQQ
KITTN–ROCCY BCE, BLD, CDC, DTA, ELY, HVE, ILC, MLF, MVA, PUC, TBC
Q166 VIKSN–UHILL Bty, OAL, PMD, TPH
UHILL–BIKKR Bty, OAL, PMD, TPH
Q168 FNMDA–SHIVA BLD, BLH, EED, PGS, PKE, IFL, LAS
SHIVA–KRINA BLD, BLH, DRK, EED, LAS, PGS, PKE
KRINA–JASSE FLG, BLD, DRK, INW, LAS, PGS, TBC
Q172 YUTEE–BWAGS GSO, CAE, CHS, FLO, GRD, SPA, IRQ
BWAGS–HINTZ GSO, CAE, CHS, FLO, GRD, ILM, IRQ, SPA
HINTZ–CEELY GSO, CAE, CHS, FLO, ILM
CEELY–OKNEE GSO, CAE, CHS, FLO, ILM
OKNEE–KAATT GSO, CAE, CHS, FLO, ILM
KAATT–RAPZZ GSO, FLO, ILM
Q220 RIFLE–HOFFI HTO, RBV, SAX, PUT, JFK, PVD
HOFFI–ORCHA HTO, SAX, PUT, JFK, PVD
DORCH–ALBOW HTO, BOS, ACK, PUT, JFK, PVD
ALBOW–SANDY POINT HTO, BOS, ACK, LFV, PUT, JFK, PVD
SANDY POINT–SKOWL HTO, BOS, ACK, LFV, PUT, PVD
SKOWL–JAWZZ HTO, BOS, ACK, LFV, PUT, PVD
JAWZZ–LARIE HTO, BOS, ACK, LFV, PUT, PVD
Q406 BROADWAY–DBABE JFK, SAX, FJC, RBV, ARD, SBJ, STW, SIE, HTO, BWZ, CYN, HNK
DBABE–BASYE CMK, HTO, BDR, CYN, LGA
BASYE–TRIBS RBV, HTO, BDR, CYN, PDL, CMK, JFK, HNK
TRIBS–BIGGO SAX, HTO, BAF, BDR, PUT, IGN, CTR, HFD
BIGGO–BARNES HUO, HTO, IGN, BAF, HFD, CTR, BOS
Q409 ENEME–PUPYY AMG, CRG, OMK, SAV
PUPYY–ISUZO GRD, AMG, CHS, CRG, OMK, SAV
ISUZO–KONEY GRD, AMG, CAE, CHS, SAV
KONEY–JROSS GRD, AMG, CAE, CHS, SAV
JROSS–SESUE RDU, GRD, CAE, CHS, FLO, SAV, ILM
SESUE–OKNEE RDU, GRD, CHS, FLO, ILM, CAE
OKNEE–MRPIT RDU, GRD, CHS, FLO, ILM, CAE
Q430 ZANDR–BELLAIRE EWC, APE, ZZV, HNN, AIR, CWR, DJB
BELLAIRE–LEJOY EWC, APE, ZZV, HNN, ETG, AIR, CWR, PSB
LEJOY–VINSE EWC, EMI, ETG, AIR, SRT, PSB, CSN
VINSE–BEETS EMI, ETG, SRT, PSB, CSN
BEETS–LARRI EMI, ETG, PSB, CSN
LARRI–SAAME EMI, RBV, ETG, CYN, PSB, SIE, SURN
SAAME–BYRDD EMI, HUO, RBV, CYN, SAX, PSB, SIE
BYRDD–COPES EMI, HUO, RBV, CYN, SAX, SIE, JFK
COPES–ROBBINSVILLE EMI, HUO, RBV, CYN, SAX, JFK, SIE
ROBBINSVILLE–MYRCA HTO, HUO, RBV, CYN, SAX, JFK, SIE
MYRCA–CREEL HTO, HUO, RBV, CYN, SAX, JFK, SIE
CREEL–RIFLE HTO, HUO, CYN, SAX, JFK, PUT, PVD
RIFLE–KYSKY HTO, RBV, SAX, JFK, PUT, PVD
KYSKY–LIBBE HTO, BOS, ACK, LFV, JFK, PUT, PVD
LIBBE–FLAPE HTO, BOS, ACK, LFV, PUT, PVD
FLAPE–DEEPO HTO, BOS, ACK, LFV, PUT, PVD
DEEPO–NANTUCKET HTO, BOS, ACK, LFV, PUT, PVD

EC, 5 NOV 2020 to 31 DEC 2020
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<th>Route</th>
<th>Segment</th>
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<td>Q436</td>
<td>EMMMA–DIXSN</td>
<td>DXO, PMM, CRL, FNT, LAN</td>
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<td>DIXSN–BOOTT</td>
<td>CRL, ECK, GRR, FNT, SVM</td>
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<td>BOOTT–RRONS</td>
<td>PSI, ECK, CRL, CXR, DXO</td>
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<td>RRONS–US CANADIAN BORDER</td>
<td>OJB, DKK, ECK, CXR, DXO</td>
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<td>RAAK–HERBA</td>
<td>DKK, ETG, BFD, PSB, JHW</td>
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<td>HERBA–REXXY</td>
<td>OKK, EGT, SLT, PSB, ELZ</td>
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<td>REXXY–REBBLE</td>
<td>BUF, ETG, FQM, HNK, PSB</td>
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<td>REBBLE–MTCAF</td>
<td>CFB, ULW, FQM, SAX, HUO</td>
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<td>MTCAF–DGRAF</td>
<td>CFB, SYR, SLT, HNK, HUO</td>
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<td>DGRAF–YYOST</td>
<td>JFF, SAX, LVZ, HNK, HUO</td>
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<td>YYOST–LAAYK</td>
<td>JFF, SLW, LVZ, HNK, HUO</td>
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<td>LAAYK–COATE</td>
<td>BWZ, RBV, LVZ, HNK, HUO</td>
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<td>RUBYY–BERYS</td>
<td>ASP, CRL, DXO, FNT, GRR, PMM</td>
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<td>BERRY–TWIGS</td>
<td>CRL, FNT, CXR, DXO, DJB</td>
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<td>TWIGS–US CANADIAN BORDER</td>
<td>DKK, ECK, CXR, JHW, DJB</td>
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<td>Q439</td>
<td>BRIGS–DRIFT</td>
<td>HTO, RBV, CYN, SAX, JFK, SIE</td>
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<td>DRIFT–MANTA</td>
<td>HTO, RBV, CYN, SAX, JFK, SIE</td>
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<td>MANTA–PLUME</td>
<td>HTO, RBV, CYN, SAX, JFK, SIE</td>
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<td>PLUME–SHERL</td>
<td>HTO, RBV, CYN, SAX, JFK, SIE</td>
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<td>SHERL–DUNEE</td>
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<td>DUNEE–SARDI</td>
<td>HTO, HUO, RBV, CYN, SAX, JFK, PUT, PVD</td>
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<td>SARDI–RIFLE</td>
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<td>RIFLE–FOXWD</td>
<td>HTO, RBV, BOS, ACK, SAX, LFV, PUT, JFK, PVD</td>
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<td>FOXWD–BOGRT</td>
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<td>BOGRT–BLENO</td>
<td>HTO, BOS, ACK, LFV, ENE, PUT, PVD</td>
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<td>BLEN–BEEKN</td>
<td>BOS, ACK, BGR, LFV, ENE, PUT, PVD</td>
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<td>BEEKN–PREQUE ISLE</td>
<td>MLT, BOS, ACK, BGR, LFV, ENE, PUT</td>
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<td>HUFFR–IDIOM</td>
<td>BAE, BRD, DLL, FGT, GEP, GRB, OD, RWF</td>
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<td>IDIOM–DEANI</td>
<td>BAAE, DLL, GRB, PMM, TVC</td>
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<td>DEANI–SLLAP</td>
<td>ASP, GRB, PMM, TVC</td>
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<td>SLLAP–BERYS</td>
<td>ASP, GRB, PMM, TVC</td>
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<td>BERRY–TWIGS</td>
<td>DXO, CRL, FNT, DJB, CXR</td>
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<td>TWIGS–US CANADIAN BORDER</td>
<td>JHW, DKK, ECK, DJB, CXR</td>
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<td>POTTSTOWN–LANNA</td>
<td>CYN, HUO, ETX, JFK, SIE, STW</td>
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<td>LANNA–DBABE</td>
<td>SIE, SBJ, BWZ, FJC, JFK, CYN, AR, STW, HTO, SAX</td>
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<td>DBABE–BASYE</td>
<td>CYN, LGA, BDR, CMK, HTO</td>
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<td>BASYE–TRIBS</td>
<td>CYN, RBV, BDR, PWL, HTO, HNK, CMK, JFK</td>
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<td>TRIBS–BIGGO</td>
<td>PUT, SAX, BAF, BDR, HTO, HFD, IGN, CTR</td>
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<td>BIGGO–BARNES</td>
<td>PUT, SAX, BAF, BDR, HTO, HFD, IGN, CTR</td>
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<td>Q450</td>
<td>HNNAH–KENNEDY</td>
<td>HTO, HUO, RBV, CYN, SAX, SIE, JFK</td>
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<td>KENNEDY–DEER PARK</td>
<td>HTO, HUO, RBV, CYN, SAX, JFK, PUT</td>
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<td>Q475</td>
<td>COPLY–SCUPP</td>
<td>BOS, ACK, LFV, ENE, PUT, PVD</td>
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<td>SCUPP–CANAL</td>
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<td>CANAL–U.S. CANADIAN BORDER</td>
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<td>Q480</td>
<td>ZANDR–BELLAIRE</td>
<td>APE, CXR, JPU, CTW, DJB, HLG, EWC, AIR, HNN</td>
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<td>BELLAIRE–LEJOY</td>
<td>APE, AIR, EWC, HLG, CTW, AGC, MGW, IHD, JST, PSB</td>
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<td>LEJOY–VINSE</td>
<td>JST, PSB, EWC, GRS, IHD, REC, AIR, EMI, ETG, SLT, THS</td>
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<td>VINSE–BEETS</td>
<td>EM, CSN, ETG, SLT, HRS, HAR</td>
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<td>BEETS–HOTEE</td>
<td>EM, CSN, HRS, SLT, HRS, SIE, LRP, RAV, PSB, RBV</td>
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<td>HOTEE–MIKYG</td>
<td>EM, PSB, RBV, RAV, LRP, PTW, HUO, SIE, HNK, SAX</td>
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<td>MIKYG–SPOTZ</td>
<td>FJC, SIE, CYN, LRP, SAX, JFK, PTW, ETX, EMI</td>
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<td>CANDR–JEFFF</td>
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<td>JEFFF–KINGSTON</td>
<td>RBV, STW, CMK, HNK, SBJ, JFK, HUO, IGN, RBV</td>
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<td>KINGSTON–LESWL</td>
<td>PUT, RBV, CMK, HNK, HUO, SAX, HTO, PVD</td>
</tr>
<tr>
<td></td>
<td>LESWL–BARNES</td>
<td>BAF, SAX, JFK, HTO, PVD, HFD, HUO, BOS</td>
</tr>
<tr>
<td></td>
<td>BARNES–KYLOH</td>
<td>HTO, HUO, BOS, ENE, LFV, PUT, PVD</td>
</tr>
<tr>
<td></td>
<td>KYLOH–BEEKN</td>
<td>BOS, BGR, LFV, ENE, PUT, PVD</td>
</tr>
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</table>

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<table>
<thead>
<tr>
<th>Route Segment</th>
<th>DME</th>
</tr>
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<tbody>
<tr>
<td>BEEKN–KENNEBUNK</td>
<td>BGR, LFV, ENE, PUT, PVD</td>
</tr>
<tr>
<td>MILLINOCKET–U.S. CANADIAN BORDER</td>
<td>BGR, HUL, MLT, PQI</td>
</tr>
<tr>
<td>TIMMR–WELOK</td>
<td>BUF, DKK, JHW, SLT</td>
</tr>
<tr>
<td>WELOK–CEWDA</td>
<td>BUF, DKK, JHW, SLT, SYR</td>
</tr>
<tr>
<td>CEWDA–ZOHAN</td>
<td>ASP, BAE, CRL, DLL, DXO, FNT, GRB, PMM, SAW, TVC</td>
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<tr>
<td>ZOHAN–U.S. CANADIAN BORDER</td>
<td>ASP, CRL, DKK, DXO, FNT, PMM, SSM, TVC</td>
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<tr>
<td>KELTI–AHPAH</td>
<td>BUF, DKK, JHW, SLT, SYR</td>
</tr>
<tr>
<td>AHPAH–GOATR</td>
<td>BUF, DKK, HNK, JHW, SLT, SYR</td>
</tr>
<tr>
<td>GOATR–ARNII</td>
<td>BUF, HNK, HOU, MSS, PUT, SLT, SYR</td>
</tr>
<tr>
<td>ARNII–HANAA</td>
<td>HNK, HOU, MSS, PUT, SYR</td>
</tr>
<tr>
<td>KELTI–AHPAH</td>
<td>BUF, DKK, JHW, SLT, SYR</td>
</tr>
<tr>
<td>AHPAH–GOATR</td>
<td>BUF, DKK, HNK, JHW, MSS, SLT, SYR</td>
</tr>
<tr>
<td>GOATR–ARNII</td>
<td>BUF, HNK, HOU, MSS, PUT, SLT, SYR</td>
</tr>
<tr>
<td>ARNII–HANAA</td>
<td>HNK, HOU, MSS, PUT, SYR</td>
</tr>
<tr>
<td>HOCKE–US CANADIAN BORDER</td>
<td>ASP, CRL, DXO, FNT, GRR, CRL</td>
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<tr>
<td>FLINT–US CANADIAN BORDER</td>
<td>ASP, DXO, FNT, GRR, CRL</td>
</tr>
<tr>
<td>HOZIR–GONZZ</td>
<td>BUF, DKK, ETG, HNK, HOU, JHW, MSS, SLT, SYR</td>
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<tr>
<td>GONZZ–PUPPY</td>
<td>BUF, HNK, HOU, MSS, SAX, SLT, SYR</td>
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<tr>
<td>PUPPY–PAYGE</td>
<td>HNK, HOU, MSS, PUT, SAX, SYR</td>
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<tr>
<td>PAYGE–CAMBRIDGE</td>
<td>BOS, HNK, HOU, MSS, PUT, SAX, SYR</td>
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<tr>
<td>CAMBRIDGE–KENNEBUNK</td>
<td>BGR, BOS, ENE, HOU, LFV, PUT, PVD, SAX</td>
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<tr>
<td>KENNEBUNK–AJJAY</td>
<td>BGR, BOS, ENE, LFV, MLT, PSM, PUT</td>
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<tr>
<td>AJJAY–ALLEX</td>
<td>BGR, BOS, ENE, LFV, MLT, PNN</td>
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<tr>
<td>FLINT–HOCKE</td>
<td>ASP, CRL, DXO, FNT, VIO</td>
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<tr>
<td>SYRACUSE–US CANADIAN BORDER</td>
<td>BUF, HNK, SYR, MSS</td>
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<tr>
<td>SLLAP–HHIPP</td>
<td>ASP, CRL, DJB, DXO, GRR, PMM, TVC</td>
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<tr>
<td>HHIPP–U.S. CANADIAN BORDER</td>
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<tr>
<td>HOZIR–WOZEE</td>
<td>BUF, DKK, ETG, HNK, HOU, JHW, SLT</td>
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<tr>
<td>HOCKE–US CANADIAN BORDER</td>
<td>ASP, CRL, DXO, FNT, GRR, PMM</td>
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<tr>
<td>HOCKE–U.S. CANADIAN BORDER</td>
<td>ASP, CRL, DXO, FNT, GRR, PMM</td>
</tr>
<tr>
<td>POSTS–PADDE</td>
<td>CRL, DXO, ECK, FNT, FWA, GIJ, GRR, GSH, OXI, PMM</td>
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<td>PADDE–SALEM</td>
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<td>SALEM–US CANADIAN BORDER</td>
<td>CRL, DXO, ECK, FNT, VIO</td>
</tr>
<tr>
<td>CABCI–TOPPS</td>
<td>BGR, ENE, HUL, LEB, ML T, MSS, PNN, PQI</td>
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<tr>
<td>SAULT STE MARIE–U.S. CANADIAN BORDER</td>
<td>ASP, SAW, SSM</td>
</tr>
<tr>
<td>HOZIR–WOZEE</td>
<td>BUF, DKK, JHW, SLT</td>
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<tr>
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<tr>
<td>MONEE–HOCKE</td>
<td>ASP, CRL, DXO, FNT, GRR, PMM</td>
</tr>
<tr>
<td>HOCKE–U.S. CANADIAN BORDER</td>
<td>ASP, CRL, DXO, FNT</td>
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<table>
<thead>
<tr>
<th>Route</th>
<th>Segment</th>
<th>DME</th>
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<tbody>
<tr>
<td>Q937</td>
<td>WAYGO–KRAZZ</td>
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<tr>
<td>Q947</td>
<td>TOPPS–CUZWA</td>
<td>BGR, HUL, MLT, PQI</td>
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<td>BGR, HUL, MLT, PQI</td>
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<td>Q951</td>
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<td>PADDE–SALEM</td>
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<tr>
<td></td>
<td>SALEM–U.S. CANADIAN BORDER</td>
<td>CRL, CXR, DJB, DKK, DXO, FNT</td>
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<tr>
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<td>DAVDA–SAVAL</td>
<td>ART, BTM, MSS, SLK, SYR</td>
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<td></td>
<td>SAVAL–U.S. CANADIAN BORDER</td>
<td>ART, BTM, MSS, SYR</td>
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<thead>
<tr>
<th>STATE</th>
<th>CITY</th>
<th>AIRPORT NAME</th>
<th>LOCATION IDENTIFIER</th>
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<tbody>
<tr>
<td>IL</td>
<td>CHICAGO/WEST CHICAGO</td>
<td>DUPAGE</td>
<td>DPA</td>
</tr>
<tr>
<td>IL</td>
<td>DECATUR</td>
<td>DECATUR</td>
<td>DEC</td>
</tr>
<tr>
<td>IL</td>
<td>OLNEY-NOBLE</td>
<td>OLNEY-NOBLE</td>
<td>OLY</td>
</tr>
<tr>
<td>IN</td>
<td>EVANSVILLE</td>
<td>EVANSVILLE RGNL</td>
<td>EVV</td>
</tr>
<tr>
<td>IN</td>
<td>INDIANAPOLIS</td>
<td>INDIANAPOLIS RGNL</td>
<td>MQJ</td>
</tr>
<tr>
<td>MI</td>
<td>GRAND RAPIDS</td>
<td>GERALD R FORD INTL</td>
<td>GRR</td>
</tr>
<tr>
<td>MI</td>
<td>HOWELL</td>
<td>LIVINGSTON COUNTY SPENCER J HARDY</td>
<td>OZW</td>
</tr>
<tr>
<td>MI</td>
<td>IRONWOOD</td>
<td>GOGBIC-IRON COUNTY</td>
<td>IWD</td>
</tr>
<tr>
<td>MI</td>
<td>MARQUETTE</td>
<td>SAWYER INTL</td>
<td>SAW</td>
</tr>
<tr>
<td>MI</td>
<td>SAULT STE MARIE</td>
<td>SAULT STE MARIE MUNI/SANDERSON FIELD</td>
<td>ANJ</td>
</tr>
<tr>
<td>MI</td>
<td>TRAVERSE CITY</td>
<td>CHERRY CAPITAL</td>
<td>TVC</td>
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<tr>
<td>OH</td>
<td>AKRON</td>
<td>AKRON-CANTON RGNL</td>
<td>CAK</td>
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<tr>
<td>OH</td>
<td>NEWARK</td>
<td>NEWARK-HEATH</td>
<td>VTA</td>
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<tr>
<td>WI</td>
<td>BARABOO</td>
<td>BARABOO-WISCONSIN DELLS RGNL</td>
<td>DLL</td>
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<tr>
<td>WI</td>
<td>GREEN BAY</td>
<td>GREEN BAY-AUSTIN STRAUBEL INTL</td>
<td>GRB</td>
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<tr>
<td>WI</td>
<td>MADISON</td>
<td>DANE COUNTY RGNL-TRUAX FIELD</td>
<td>MSN</td>
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</tbody>
</table>

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In support of the Federal Aviation Administration's Runway Incursion Program, selected towered airport diagrams have been published in the Airport Diagram section of the Chart Supplement. Diagrams will be listed alphabetically by associated city and airport name. Airport diagrams, depicting runway and taxiway configurations, will assist both VFR and IFR pilots in ground taxi operations. The airport diagrams in this publication are the same as those published in the U.S. Terminal Procedures Publications. For additional airport diagram legend information see the U.S. Terminal Procedures Publication.

NOTE: Some text data published under the individual airport in the front portion of the Chart Supplement may be more current than the data published on the Airport Diagrams. The airport diagrams are updated only when significant changes occur.

PILOT CONTROLLED AIRPORT LIGHTING SYSTEMS

Available pilot controlled lighting (PCL) systems are indicated as follows:
1. Approach lighting systems that bear a system identification are symbolized using negative symbology, e.g., ⬧, ⬨, ⬭
2. Approach lighting systems that do not bear a system identification are indicated with a negative "•" beside the name.
A star (★) indicates non-standard PCL, consult Chart Supplement, e.g., ★

To activate lights, use frequency indicated in the communication section of the chart with a● or the appropriate lighting system identification e.g., UNICOM 122.8 ●, ●, ●

<table>
<thead>
<tr>
<th>KEY MIKE</th>
<th>FUNCTION</th>
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</thead>
<tbody>
<tr>
<td>7 times within 5 seconds</td>
<td>Highest intensity available</td>
</tr>
<tr>
<td>5 times within 5 seconds</td>
<td>Medium or lower intensity (Lower REIL or REIL-off)</td>
</tr>
<tr>
<td>3 times within 5 seconds</td>
<td>Lowest intensity available (Lower REIL or REIL-off)</td>
</tr>
</tbody>
</table>

CHART CURRENCY INFORMATION

Date of Latest Revision 09365

The Date of Latest Revision identifies the Julian date the chart was added or last revised for any reason. The first two digits indicate the year, the last three digits indicate the day of the year (001 to 365/6) in which the latest revision of any kind has been made to the chart.

FAA Procedure Amendment Number represents the most current amendment of a given procedure. The Procedure Amendment Effective Date represents the AIRAC cycle date on which the procedure amendment was incorporated into the chart. Updates to the amendment number & effective date represent procedural/criteria revisions to the charted procedure, e.g., course, fix, altitude, minima, etc.

NOTE: Inclusion of the "Procedure Amendment Effective Date" will be phased in as procedures are amended. As this occurs, the Julian date will be relocated to the upper right corner of the chart.

MISCELLANEOUS

* Indicates a non-continuously operating facility, see Chart Supplement.

For Civil (FAA) instrument procedures, "RADAR REQUIRED" in the planview of the chart indicates that ATC radar must be available to assist the pilot when transitioning from the en route environment. "Radar required" in the pilot briefing portion of the chart indicates that ATC radar is required on portions of the procedure outside the final approach segment, including the missed approach. Some military procedures also have equipment requirements such as "Radar Required", but do not conform to the same charting application standards used by the FAA.

Distances in nautical miles (except visibility in statute miles and Runway Visual Range in hundreds of feet). Runway Dimensions in feet. Elevations in feet. Mean Sea Level (MSL). Ceilings in feet above airport elevation. Radials/ bearings/headings/courses are magnetic. Horizontal Datum: Unless otherwise noted on the chart, all coordinates are referenced to North American Datum 1983 (NAD 83), which for charting purposes is considered equivalent to World Geodetic System 1984 (WGS 84).

Terrain is scaled within the neat lines (planview boundaries) and does not accurately underlie not-to-scale distance depictions or symbols.
LEGEND

INSTRUMENT APPROACH PROCEDURES (CHARTS)

AIRPORT DIAGRAM/AIRPORT SKETCH

Runways
- Hard Surface
- Other Than Hard Surface
- Stopways, Taxiways, Parking Areas
- Metal Surface
- Closed Runway
- Closed Surface
- Under Construction
- Water Runway

ARRESTING GEAR: Specific arresting gear systems; e.g., BAK12, MA-1A etc., shown on airport diagrams, not applicable to Civil Pilots. Military Pilots refer to appropriate DOD publications.

uni-directional bi-directional Jet Barrier

ARRESTING SYSTEM (EMAS)

REFERENCE FEATURES

Displaced Threshold
Hot Spot
Runway Holding Position Markings
Buildings
24-Hour Self-Serve Fuel
Tanks
Obstructions
Airport Beacon #
Runway
Radar Reflectors
Control Tower #

# When Control Tower and Rotating Beacon are co-located, Beacon symbol will be used and further identified as TWR.

## A fuel symbol is shown to indicate 24-hour self-serve fuel available, see appropriate Chart Supplement for information.

NOTE:
All new and revised airport diagrams are referenced to the World Geodetic System (WGS) (noted an appropriate diagram), and may not be compatible with local coordinates published in FLIP. (Foreign Only)

Runway Weight Bearing Capacity/or PCN Pavement Classification Number is shown as a codified expression. Refer to the appropriate Supplement/Directory for applicable codes e.g., Rwy 14-32 PCN 80 F/D/X/U S-75, D-185, 25-175, 2D-325

Helicopter Aligning Areas

Negative Symbols used to identify Copter Procedures landing point

NOTE:
Landmark features depicted on Copter Approach insets and sketches are provided for visual reference only.

Runway TDZ elevation...........TDZE 123
----------0.3% DOWN
Runway Slope...............0.8% UP (shown when runway slope is greater than or equal to 0.3%)

NOTE:
Runway Slope measured to midpoint on runways 8000 feet or longer.

U.S. Navy Optical Landing System (OLS) "OLS" location is shown because of its height of approximately 7 feet and proximity to edge of runway may create an obstruction for some types of aircraft.

Approach light symbols are shown in the Flight Information Handbook.

Airport diagram scales are variable.

True/magnetic North orientation may vary from diagram to diagram.

Coordinate values are shown in 1 or 1/2 minute increments. They are further broken down into 6 second ticks, within each 1 minute increments.

Positional accuracy within ±600 feet unless otherwise noted on the chart.

Runway length depicted is the physical length of the runway (end-to-end, including displaced thresholds if any) but excluding areas designated as stopways.

A symbol is shown to indicate runway declared distance information available, see appropriate Chart Supplement for distance information.

SCOPED

Airport diagrams are specifically designed to assist in the movement of ground traffic at locations with complex runway/taxiway configurations. Airport diagrams are not intended to be used for approach and landing or departure operations. For revisions to Airport Diagrams: Consult FAA Order 7910.4.

LEGEND
An “Airport surface hot spot” is a location on an aerodrome movement area with a history or potential risk of collision or runway incursion, and where heightened attention by pilots/drivers is necessary.

A “hot spot” is a runway safety related problem area on an airport that presents increased risk during surface operations. Typically it is a complex or confusing taxiway/taxiway or taxiway/runway intersection. The area of increased risk has either a history of or potential for runway incursions or surface incidents, due to a variety of causes, such as but not limited to: airport layout, traffic flow, airport marking, signage and lighting, situational awareness, and training. Hot spots are depicted on airport diagrams as open circles or polygons designated as “HS 1”, “HS 2”, etc. and tabulated in the list below with a brief description of each hot spot. Hot spots will remain charted on airport diagrams until such time the increased risk has been reduced or eliminated.

<table>
<thead>
<tr>
<th>CITY/AIRPORT</th>
<th>HOT SPOT</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>ILLINOIS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ALTON/ST LOUIS</td>
<td>HS 1</td>
<td>Twy C and Rwy 11, rwy in close proximity of ramp. Be prepared to hold short of the rwy entering the Twy C.</td>
</tr>
<tr>
<td></td>
<td>HS 2</td>
<td>Twy A and Rwy 17–35, rwy in close proximity of ramp. Be prepared to hold short of the rwy entering the Twy A.</td>
</tr>
<tr>
<td>BELLEVILLE</td>
<td>HS 1</td>
<td>Maint vigilance Twy G due to numerous veh crossings.</td>
</tr>
<tr>
<td></td>
<td>HS 2</td>
<td>Maint vigilance Twy G close proximity to the ramp and numerous veh crossings.</td>
</tr>
<tr>
<td>BLOOMINGTON/NORMAL</td>
<td>HS 1</td>
<td>Twy G intersecting Rwy 11–29. Short taxi distance from terminal ramp.</td>
</tr>
<tr>
<td>CENTRAL IL RGNL ARPT AT</td>
<td>HS 2</td>
<td>Hold line on Twy E is used for Rwy 02–20 and Rwy 29.</td>
</tr>
<tr>
<td>BLOOMINGTON–NORMAL (BMI)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CARBONDALE/MURPHYSBORO</td>
<td>HS 1</td>
<td>Intersection of Rwy 06–24 and Twy A. Rwy incursion risk.</td>
</tr>
<tr>
<td>SOUTHERN ILLINOIS (MDH)</td>
<td>HS 2</td>
<td>Intersection of Rwy 06–24 and Twy C. Rwy incursion risk.</td>
</tr>
<tr>
<td>CHAMPAIGN/URBANA</td>
<td>HS 1</td>
<td>Complex intersection of Twy A, Twy A2, Twy B, Twy C, and Twy D, Twy D1, and Twy E.</td>
</tr>
<tr>
<td>CHICAGO</td>
<td>HS 1</td>
<td>Taxiing to Rwy 04L from Twy W. Note: dspld thld and unique turn onto Rwy 04L.</td>
</tr>
<tr>
<td>CHICAGO MIDWAY INTL (MDW)</td>
<td>HS 2</td>
<td>Intersection of Rwy 04R and Twy F. Rwy 04R may be active whenever Rwy 31C is also active.</td>
</tr>
<tr>
<td></td>
<td>HS 3</td>
<td>Hold short line for Rwy 31L immediately after Twy F and Twy K intersection, on Twy K.</td>
</tr>
<tr>
<td></td>
<td>HS 4</td>
<td>Short taxi distance from terminal ramp to hold position for Rwy 13L–31R.</td>
</tr>
<tr>
<td>CHICAGO</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHICAGO/PROSPECT HEIGHTS/WHEELING</td>
<td>HS 1</td>
<td>Twy E, Twy K, and Twy C complex intersection in close proximity of rws.</td>
</tr>
<tr>
<td>CHICAGO/ROCKFORD</td>
<td>HS 2</td>
<td>Twy A2, Twy A21, Twy A20, Twy A21, use caution for acft pushing onto Twy B fr Gates M1, M2, and M3.</td>
</tr>
<tr>
<td>CHICAGO/ROCKFORD INTL (RFD)</td>
<td>HS 3</td>
<td>Twy A19 and Twy A17, use caution for acft pushing onto Twy A fr Gates K18 and K20.</td>
</tr>
<tr>
<td></td>
<td>HS 4</td>
<td>Twy A12 and Twy A11, use caution for acft pushing onto Twy A fr Gates F26 and F28.</td>
</tr>
<tr>
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</tbody>
</table>

EC, 5 NOV 2020 to 31 DEC 2020
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<tr>
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<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>MARION VETERANS AIRPORT OF SOUTHERN ILLINOIS (MWA)</td>
<td>HS 1</td>
<td>This area is not visible from the twr.</td>
</tr>
<tr>
<td></td>
<td>HS 2</td>
<td>This area is not visible from the twr.</td>
</tr>
</tbody>
</table>
|                                                  | HS 3     | Hold short of Rwy 02 at Twy B for departure on Rwy 11. Some pilots mistaken:
|                                                  |          | ly line up on Rwy 02.                                                      |
| MOLINE QUAD CITY INTL (MLI)                      | HS 1     | Twy tfc to hold short of Rwy 23/Rwy 23 apch.                              |
|                                                  | HS 2     | Risk of Rwy 09 and Rwy 27 arrivals exiting on intersecting rwys instead of
|                                                  |          | assigned exit twys.                                                        |
| PEORIA GENERAL DOWNING – PEORIA INTL (PIA)       | HS 1     | Complex intersection in close proximity to two rwys.                       |
|                                                  | HS 2     | Short taxi distance to Rwy 04–22.                                          |
| SPRINGFIELD ABRAHAM LINCOLN CAPITAL (SPI)        | HS 1     | Complex rwy/rwy intersection. ATC approval required to exit onto another
|                                                  |          | rwy.                                                                        |
| COLUMBUS COLUMBUS MUNI (BAK)                     | HS 1     | Twy A & Twy B Converge.                                                    |
| EVANSVILLE EVANSVILLE RGNL (EVV)                 | HS 1     | Twy G and Rwy 18–36, rwy in close proximity of ramp. Be prepared to hold
|                                                  |          | short of the rwy entering Twy G.                                           |
|                                                  | HS 2     | Rwy 27 incursion risk at Twy A, ATC clearance required for taxi on rwy.    |
| LAFAYETTE PURDUE UNIVERSITY (LAF)                | HS 1     | Complex int at Twy B, Twy B3, Twy C in close proximity of rwys.            |
| ANN ARBOR ANN ARBOR MUNI (ARB)                   | HS 1     | Intersection of Twy A1/A not visible from the ctl twr.                     |
|                                                  | HS 2     | Twy A crosses turf Rwy 12–30.                                             |
| DETROIT DETROIT METROPOLITAN WAYNE CO (DTW)      | HS 1     | Int of Rwy 09L and Rwy 03L–21R. Acft taxiing east on Rwy 09L maint vigi
|                                                  |          | lence illuminated stop bar at Rwy 3L–21R hold short marking. Note: When
|                                                  |          | Rwy 09L–27R is being used as a twy btw Rwys 04R–22L and 03L–21R, green cntr
|                                                  |          | ln lgts and stop bars are illuminated.                                    |
| DETROIT WILLOW RUN (YIP)                         | HS 1     | Complex rwy/s/twy intersection.                                            |
|                                                  | HS 2     | Twy E1 to Rwy 27 or Rwy 23L wrong rwy departure risk.                      |
| FLINT BISHOP INTL (FNT)                          | HS 1     | Twy C crosses Rwy 18–36. Manage taxi speed and be prepared to hold short. |
|                                                  | HS 2     | Acft exiting the de–icing pad are on Twy C and in very close proximity to
|                                                  |          | Rwy 09–27.                                                                 |
| GRAND RAPIDS GERALD R FORD INTL (GRR)            | HS 1     | Twy A, Twy M, High Speed Twy A2 near Rwy 08R–26L – risk of pilot confusion
|                                                  |          | on wide pavement resulting in rwy incursions.                              |
|                                                  | HS 2     | Twy A, Twy F, Twy B, High Speed Twy A1 near Rwy 08R–26L – risk of pilot
|                                                  |          | confusion on wide pavement resulting in rwy incursions.                    |
|                                                  | HS 3     | Twy B, Twy V, High Speed Twy B4 near Rwy 17–35 – risk of pilot confusion
|                                                  |          | resulting in rwy incursions.                                              |
| JACKSON JACKSON CO–REYNOLDS FLD (JXN)            | HS 1     | Twy A and Twy D complex int in close proximity to two rwys.               |
| KALAMAZOO KALAMAZOO/BATTLE CREEK INTL (AZO)       | HS 1     | Complex int of Rwy 05, Twy A and Twy D.                                   |

EC, 5 NOV 2020 to 31 DEC 2020
<table>
<thead>
<tr>
<th>CITY/AIRPORT</th>
<th>HOT SPOT</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>LANSING</td>
<td>HS 1</td>
<td>Twy C int Twy B; pilots miss the rgt turn onto Twy B and enter Rwy 10R–28L.</td>
</tr>
<tr>
<td>MUSKEGON</td>
<td>HS 2</td>
<td>Twy M int Twy B, short taxi dist fr Trml Ramp to Rwy 10R–28L.</td>
</tr>
<tr>
<td>OHIO</td>
<td>HS 1</td>
<td>Twy A at Rwy 14–32 hold short line is non-standard.</td>
</tr>
<tr>
<td>AKRON</td>
<td>HS 1</td>
<td>ILS hold short line close proximity to transient parking ramp.</td>
</tr>
<tr>
<td>AFRON–CANTON RGNL (CAK)</td>
<td>HS 2</td>
<td>Twy C rwy holding position marking east of Rwy 01–19 used to hold acft for both Rwy 01–19 and Rwy 05–23.</td>
</tr>
<tr>
<td>CINCINNATI</td>
<td>HS 3</td>
<td>Hold short lines on Twy K between Rwy 01–19 and Rwy 05–23 are nearly co-located.</td>
</tr>
<tr>
<td>CINCINNATI MUNI AIRPORT LUNKEN FLD (LUK)</td>
<td>HS 1</td>
<td>Tfc on Twy C must receive ATC clearance to cross Rwy 03L apch area.</td>
</tr>
<tr>
<td>CINCINNATI MUNI AIRPORT LUNKEN FLD (LUK)</td>
<td>HS 2</td>
<td>Twy A crosses Rwy 21R. Be prepared to hold short.</td>
</tr>
<tr>
<td>CINCINNATI MUNI AIRPORT LUNKEN FLD (LUK)</td>
<td>HS 3</td>
<td>Departing acft on Rwy 21L can expect to hold short of Rwy 25 on Twy A.</td>
</tr>
<tr>
<td>CINCINNATI MUNI AIRPORT LUNKEN FLD (LUK)</td>
<td>HS 4</td>
<td>Pedestrians and vehicles prohibited from departing terminal ramp area without ATC authorization.</td>
</tr>
<tr>
<td>CLEVELAND</td>
<td>HS 1</td>
<td>Complex intersection of Rwy 06R–24L and Twy S, Twy L.</td>
</tr>
<tr>
<td>COLUMBUS</td>
<td>HS 1</td>
<td>Area not visible from the twr.</td>
</tr>
<tr>
<td>JOHN GLENN COLUMBUS INTL (CMH)</td>
<td>HS 1</td>
<td>When holding short of Rwy 09R, acft must clear Rwy 05 hold short line on Twy A, west of Rwy 05.</td>
</tr>
<tr>
<td>OHIO STATE UNIVERSITY (OSU)</td>
<td>HS 2</td>
<td>Rwy 05 hold short line close proximity to west ramp on Twy A.</td>
</tr>
<tr>
<td>OHIO STATE UNIVERSITY (OSU)</td>
<td>HS 3</td>
<td>Wrong rwy departure risk: Unusual geometry at Rwy 27R, Rwy 23, Twy C and Twy F int; Rwy 23 thld is beyond Rwy 27R on Twy F southbound.</td>
</tr>
<tr>
<td>DAYTON</td>
<td>HS 1</td>
<td>Acft taxing from Twy D, with a left turn on Rwy 36, destined for Twy H sometimes miss the turn onto Twy H and enter Rwy 06R–24L.</td>
</tr>
<tr>
<td>YOUNGSTOWN/WARREN</td>
<td>HS 1</td>
<td>Rwy 23 hold short line and signage on Twy H may be difficult to see when taxiing to Rwy 23 on Twy J.</td>
</tr>
<tr>
<td>CITY/AIRPORT</td>
<td>HOT SPOT</td>
<td>DESCRIPTION</td>
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<tr>
<td>APPLETON</td>
<td>HS 1</td>
<td>Twy A, Twy B and Twy C meet in a complex intersection.</td>
</tr>
<tr>
<td>JANESVILLE</td>
<td>HS 1</td>
<td>Rwy 32 and Rwy 36 apch ends are closely aligned and may be confused when lining up for departure.</td>
</tr>
<tr>
<td>SOUTHERN WISCONSIN RGNL (JVL)</td>
<td>HS 1</td>
<td>Int of Twy D and Twy E is very close to a hi concentration of rwy crossings and is not visible fr the twr.</td>
</tr>
<tr>
<td>KENOSHA</td>
<td>HS 1</td>
<td>Rwy 36 hold position set back on Twy C.</td>
</tr>
<tr>
<td>LA CROSSE</td>
<td>HS 1</td>
<td>Closely aligned Rwys – Rwy 36 and Rwy 03 at Twy A4.</td>
</tr>
<tr>
<td>LA CROSSE</td>
<td>HS 2</td>
<td>Pilots exiting Rwy 18–36 on Twy C sometimes miss the hold short for Rwy 03–21.</td>
</tr>
<tr>
<td>MADISON</td>
<td>HS 1</td>
<td>Pilots taxiing northbound on Twy E for an intersection departure on Rwy 19R at Twy V can end up entering Rwy 07L–25R if they miss the right turn for Twy V. To avoid a rwy incursion, pilots on Twy E should use extreme caution approaching Rwy 07L–25R.</td>
</tr>
<tr>
<td>MILWAUKEE</td>
<td>HS 2</td>
<td>Use caution in the area of Twy M and Rwy 01L–19R. Pavement widens out as the twy approaches the rwy and may cause confusion.</td>
</tr>
<tr>
<td>MOSINEE</td>
<td>HS 1</td>
<td>Wrong rwy departure risk. Rwy 08 departure sometime confuse Rwy 17 as the departing rwy. Rwy 17–35 used to taxi to full len on Rwy 08.</td>
</tr>
<tr>
<td>CENTRAL WISCONSIN (CWA)</td>
<td>HS 1</td>
<td>Rwy incursion risk, complex rwy/rwy int.</td>
</tr>
<tr>
<td>OSHKOSH</td>
<td>HS 2</td>
<td>Int of Twy C1, Twy C, Twy A, Twy A1, Twy J.</td>
</tr>
</tbody>
</table>
AIRPORT DIAGRAM

ANN ARBOR MUNI (ARB)
ANN ARBOR, MICHIGAN

ATIS 134.55
ANN ARBOR TOWER 120.3
GND CON 121.6
CLNC DEL 121.6

JANUARY 2020 ANNUAL RATE OF CHANGE
0.0° W

ADMINISTRATION/ TERMINAL/FBO

TWR BASE BLDG

FBO

HS 2

HS 1

FIRE STATION

RWY 06-24 S-45, D-70

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES. READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

EC, 5 NOV 2020 to 31 DEC 2020
AIRPORT DIAGRAM
BATTLE CREEK EXECUTIVE AT KELLOGG FIELD (BTL)
BATTLE CREEK, MICHIGAN

FIELD ELEV 952
SOUTHWEST GENERAL AVIATION APRON

ELEV 920
4835 X 100

ELEV 928
42°19'N

ELEV 930
228.5 S

ELEV 929
228.5 S

ELEV 925
228.5 S

CENTRE GENERAL AVIATION APRON

LAHSO

ANAPRON

EAST HANGARS

EAST GENERAL AVIATION APRON

CORPORATE ONE APRON

CORPORATE TWO APRON

FAA TWR HFO
1064 ±

SOUTH HANGARS

FIRE STATION

RWY 05L-23R
PCN 27 F/B/X/T
S-100, D-200, 2D-400, 2D/2D2-900

RWY 05R-23L
PCN 13 F/C/X/T
S-12.5

RWY 13-31
PCN 15 F/C/X/T
S-40, D-65, 2D-100

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

JANUARY 2020
ANNUAL RATE OF CHANGE
0.0° W

AIRPORT DIAGRAM
20198

BATTLE CREEK, MICHIGAN

EC, 5 NOV 2020 to 31 DEC 2020
AIRPORT DIAGRAM

ST. LOUIS DOWNTOWN (CPS)
CAHOKIA/ST. LOUIS, ILLINOIS

ATIS
121.45
DOWNTOWN TOWER
119.925 379.3
GND CON
121.8
CLNC DEL
118.275
121.8 (When Twr Clsd)

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
AIRPORT DIAGRAM

AWOS-3
119.950
COUNTY TOWER
118.5
GND CON
121.85
CINC DEL
121.85 (When twr closed)

JANUARY 2020
ANNUAL RATE OF CHANGE
0.0° W

FIELD ELEV 876

Rwy 06-24
PCN 35 F/C/X/U
S-90, D-123, ZD-213

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
COLUMBUS MUNI (BAK)
COLUMBUS, INDIANA

20086

AIRPORT DIAGRAM

AWOS-3
119.75
COLUMBUS TOWER *
118.6
GND CON
121.6
CLN/Cnl DEL
134.85 (When trw closed)

FIELD ELEV 656

JANUARY 2020
ANNUAL RATE OF CHANGE
0.1* W

EC, 5 NOV 2020 to 31 DEC 2020

85°54.5'W 85°54.0'W 85°53.5'W
39°15.0'N 39°15.5'N 39°16.0'N

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES. READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

AIRPORT DIAGRAM

20086

COLUMBUS, INDIANA
COLUMBUS MUNI (BAK)
AIRPORT DIAGRAM

DETROIT METROPOLITAN WAYNE COUNTY (DTW)

AL-119 (FAA)

DETROIT, MICHIGAN

D-AVIS ARF 133.675
DEP 118.125

METRO TOWER
118.4 (RWY 03L-21R, 03R-21L, 27R)
128.75 (RWY 27L)
133.2 (RWY 04L-22R, 04R-22L)

317.725
CINC DEL
120.65
CPDLC

42°14'N
42°13'N

JANUARY 2020
ANNUAL RATE OF CHANGE
0.0° W

Runway Status
Lights in operation.

ASDE-X in use. Operate transponders
with altitude reporting mode and ADSB,
(if equipped) enabled on all airport surfaces.

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

SOUTHWEST
GND CON 132.725

SOUTH TERMINAL
A

DE-ICE PADS

ELEV 636

SOUTHEAST
GND CON 119.25

GENERAL AVIATION

U.S. CUSTOMS AND
GENERAL AVIATION

NORTH TERMINAL
D

ELEV 636

DE-ICE PADS

NORTHWEST
GND CON 121.8

ELEV 631

U.S. CUSTOMS

DETROIT, MICHIGAN

EC, 5 NOV 2020 to 31 DEC 2020
AIRPORT DIAGRAM

AWOS-3PT
121.425
CTAF/UNICOM
122.8

FIELD
ELEV
609

Rwy 09-27
PCN 80 F/A/X/T
S-80, D-120, 2D-210

Rwy 01-19
PCN 79 F/A/X/T
S-40, D-60

JANUARY 2020
ANNUAL RATE OF CHANGE
0.0" W

EC, 5 NOV 2020 to 31 DEC 2020
ATIS 120.2
EVANSVILLE TOWER * 118.7 257.8
GND CON 121.9
CLNC DEL 126.6

FIELD
ELEV
422

ELEV 396
C C
B

ELEV 382

ELEV 384

3497 X 75

TERMINAL
TWR 499
FIRE STATION

F F

HANGAR
HS 2

094.7°

GENERAL
AVIATION
PARKING
(WEST RAMP)
A 530

HANGAR
HS 1

3497 X 75

R WY 04-22
PCN 33 F/B/W/U
S-100, D-175, 2D-300
R WY 09-27
PCN 3 F/B/Z/U
S-30, D-40, 2D-60
R WY 18-36
PCN 33 F/B/Y/U
S-100, D-175, 2D-300

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES. READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
CAUTION: Be alert to runway crossing clearances. Readback of all runway holding instructions is required.

NOTE: Due to distance of tower from transient ramp, ATC unable to provide visual guidance or positioning of aircraft. Use caution.

ATIS 133.15
FLINT TOWER 126.3 257.9
GND CON 121.9
CINC DEL 121.75

20086
AIRPORT DIAGRAM
AL-618 (FAA)

BISHOP INTL (F'NT)
FLINT, MICHIGAN

AIRPORT DIAGRAM
20086
AIRPORT DIAGRAM

GERALD R FORD INTL (GRR)
GRAND RAPIDS, MICHIGAN

ATIS 118.725
GRAND RAPIDS TOWER*
135.65 339.8
GNO CON
121.8
CLNC DEL
119.3

ELEV 784
-267.1°

ELEV 782

FIELD ELEV 794

Rwy 08L-26R
PCN 45 F/C/T
S-110, D-160
Rwy 08R-26L
PCN 62 R/T
D-190, 2D-350
Rwy 17-35
PCN 60 R/T
D-190, 2D-350

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

85°32.0'W  85°31.0'W
AIRPORT DIAGRAM
GRAYLING AAF (GOV)
GRAYLING, MICHIGAN

ATIS
119.075
GRAYLING TOWER*
126.2
GND CON
121.9

20086
84°44.0'W
84°43.5'W

HANGAR
GA TERMINAL

FIELD ELEV 1158

ELEV 1153
142.8'

ELEV 1151

MILITARY RAMP

5935 X 150

5990 X 150

ELEV 1149

MILITARY TRAINING FACILITY

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES. READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

R WY 05-23
PCN 26 R/C/W/T

R WY 14-32
PCN 77 F/B/W/T

EC, 5 NOV 2020 to 31 DEC 2020
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES. READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
ATIS
127.175
KENOSHA TOWER *
118.6 353.6
GND CON
121.875
CLNC DEL
121.875
118.6 (When Tower Closed)

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES. READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

NON-MOVEMENT AREA
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES. READERBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
Airfield Diagram for MANSFIELD (MF'D)

Elevations:
- ELEV 1246
- ELEV 1276
- ELEV 1287
- ELEV 1297
- ELEV 1290

Runways:
- RWY 05-23 PCN 55 F/B/W/U S-90, D-96, 2D-150
- RWY 14-32 PCN 62 F/B/W/U S-150, D-185, 2D-300

CAUTION: Be alert to runway crossing clearances. Readback of all runway holding instructions is required.
JANUARY 2020
ANNUAL RATE OF CHANGE
0.0° W

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
AIRPORT DIAGRAM

Central Wisconsin (CWA)
MOSINEE, WISCONSIN

20198

ATIS
127.45
CWA TOWER
119.75 360.7
GND CON
121.9 360.7

AL-5674 (FAA)

January 2020
Annual Rate of Change
0.0° W

Field ELEV 1277
ELEV 1273

HS 1

Rwy 08-26
PCN 67 R/W/T
S-120, D-227, 2D-409
Rwy 17 - 35
PCN 59 R/W/T
S-120, D-204, 2D-358

Caution: Be alert to runway crossing clearances. Readback of all runway holding instructions is required.
VEHICLE TESTING IN PROGRESS WINTER MONTHS. AREAS MAY BE PLOWED BUT ARE NOT AVAILABLE FOR AIRCRAFT OPERATIONS.
AIRPORT DIAGRAM

ATIS 120.675
SOUTH BEND TOWER* 135.675 257.8
GND CON 121.7
CLNC DEL 121.9

FIELD
ELEV
798

JANUARY 2020
ANNUAL RATE OF CHANGE
0.0" W

41°43.0'N
41°42.0'N

ELEV
788
0.5% DOWN

EXECUTIVE
RAMP

FBO GENERAL
AVIATION RAMP

ILS HOLD

ELEV
790

RWY 09R-27L
PCN 49 F/B/X/T
S-20, D-193, 2D-313

RWY 18-36
PCN 49 F/B/X/T
S-18, B-186, 2D-326

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

U.S. CUSTOMS
TERMINAL
FIRE HOUSE

NON MOVEMENT
AREA

AIRPORT DIAGRAM

20086
SOUTH BEND, INDIANA
SOUTH BEND INTL (SBN)
AIRPORT DIAGRAM

YOUNGSTOWN-WARREN RGNL (YNG)

AL-466 (FAA)

YOUNGSTOWN-WARREN, OHIO

20198

ATIS 123.75
YOUNGSTOWN TOWER 119.5 263.0
GND CON 121.9 275.8
CLINC DEL 118.25

USAF RESERVE (RESTRICTED AREA)

ELEV 1107
144°W
144°W

ELEV 1104
144°W
144°W

ELEV 1152

LANDING ZONE
MILITARY USE ONLY

AIR CARGO
DE-ICE RAMP
RAMP AREA
P/P ONLY

TOTAL REINF MALFUNCTION
FIRE STATION

ELEV 1186

FIELD ELEV 1192

TWR
1283

FBO

NWS/Terminal

COMMERCIAL RAMP

CAUTION: BE ALERT TO
RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY
HOLDING INSTRUCTIONS IS REQUIRED.

Rwy 05-23
PCN 42 F/C/W/T
S-138, D-175, 2D-230
Rwy 14-32
PCN 82 F/C/W/T

JANUARY 2020
ANNUAL RATE OF CHANGE
0.0° W

EC, 5 NOV 2020 to 31 DEC 2020
INTENTIONALLY LEFT BLANK
Submitting Pilot Weather Reports (PIREPs)

1. UA - Routine PIREP / UUA - Urgent PIREP

2. /OV - Location: Use Airport or NAVAID identifiers only.
   - Location can be reported as a single fix, radial DME, or a route segment (Fix- Fix)
   Examples: /OV LAX, /OV LAX-SL120005, /OV PDZ-PSP.

3. /TM – Time: When conditions occurred or were encountered.
   - Use 4 digits in UTC.
   Examples: /TM 1645, /TM 0915

4. /FL - Altitude/Flight Level
   - Use 3 digits for hundreds of feet. If not known, use UNKN.
   Examples: /FL095, /FL310, /FLUNKN

5. /TP - Type aircraft: Required if reporting Turbulence or Icing
   - No more than 4 characters, use UNKN if the type is not known.
   Examples: /TP P28A, /TP RV8, /TP B738, /TP UNKN

6. /SK – Sky Condition/Cloud layers:
   - Report cloud coverage using contractions: FEW, SCT, BKN, OVC, SKC
   - Report bases in hundreds of feet: BKN005, SCT015, OVC200
   - If bases are unknown, use UNKN
   - Report cloud tops in hundreds of feet: TOP120
   Examples: /SK BKN035, /SK SCT UNKN-TOP125, /SK OVC095-TOP125/ SKC

7. /WX - Weather: Flight visibility is always reported first. Append FV reported with SM.
   - Report visibility using 2 digits: FV01SM, FV10SM
   - Unrestricted visibility use FV99SM.
   - Use standard weather contractions e.g.: RA, SH, TS, HZ, FG, -, +
   Examples: /WX FV01SM +SHRA, /WX FV10 SM -RA BR.

8. /TA - Air temperature (Celsius): Required when reporting icing
   - 2 digits, unless below zero, then prefix digits with M.
   Examples: /TA 15, /TA 04 /TA M06

9. /WV - Wind: Direction in 3 digits, speed in 3 or 4 digits, followed by KT.
   Examples: /WV 270045KT, /WV 080110KT

10. /TB - Turbulence:
    - Report intensity using LGT, MOD, SEV, or EXTRM
    - Report duration using INTMT, OCNL or CONS when reported by pilot.
    - Report type using CAT or CHOP when reported by pilot.
    - Include altitude only if different from /FL.
    - Use ABV or BLO when limits are not defined.
    - Use NEG if turbulence is not encountered.
    Examples: /TB OCNL MOD, /TB LGT CHOP, /LGT 060, /TB MOD BLO 090, /TB NEG

11. /IC - Icing:
    - Report intensity using TRACE, LGT, MOD or SEV
    - Report type using RIME,CLR, or MX
    - Include altitude only if different than /FL.
    - Use NEG if icing not encountered.
    Examples: /IC LGT-MOD RIME, /IC SEV CLR 028-045, /IC NEG

12. /RM - Remarks: Use to report phenomena that does not fit in any other field.
    - Report the most hazardous element first.
    - Name of geographic location from /OV field fix.
    Examples: /RM LLWS +/-15KT SFC-003 DURC RWY22 JFK
    /RM MTN WAVE, /RM DURC, /RM DURD, /RM MULLAN PASS
    /RM BA RWY 02L BA MEDIUM TO POOR 3IN DRY SN OVER COMPACTED SN

Examples of Completed PIREPS

UA /OV RFD /TM 1315 /FL160 /TP PA44 /SK OVC025-TOP095/OVC150 /TA M12 /TB INTMT LGT CHOP
UA /OV DHT360015-AMA /TM 2116 /FL050 /TP PA32 /SK BKN090 /WX FV05SM –RA /TA 04 /TB LGT /IC NEG
UA /OV PDZ010018 /TM 1520 /FL125 /TP C172 /WV 270045KT TB SEV 055-085 /RM CAJON PASS

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<td><strong>PIREP FORM</strong></td>
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5 NOV 2020 TO 31 DEC 2020