

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT ID</u> KILN	<u>PROCEDURE NAME</u> ILS OR LOC RWY 4R	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>CITY</u> WILMINGTON	<u>STATE</u> OH		
<u>AIRPORT ELEVATION</u> 1077	<u>TDZE</u> 1046	<u>SUPERSEDED</u> ILS OR LOC RWY 4R	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>DATED</u> 01/30/2020	<u>MAG VAR</u> 7W	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> I-IYV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 17 JUNE 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
GRUMN/I-RHX 16.18 DME/RADAR	IAF	TOSHA/I-RHX 8.18 DME/RADAR					044.31	8.00 (I-IYV)	4000*
TOSHA/I-RHX 8.18 DME/RADAR	IF	SUITS/I-RHX 5.01 DME/RADAR					044.31	3.17 (I-IYV)	2800

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.17 NM AFTER SUITS/I-RHX 5.01 DME/RADAR OR AT I-RHX 0.24 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 4000 ON MXQ VOR/DME R-075 TO NEWIC/MXQ 10.00 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT GRUMN					
3. FAC:	044.31	FAF: SUITS/I-RHX 5.01 DME/RADAR	DIST FAF TO MAP: 5.17	DIST FAF TO THLD: 5.17	
4. MIN ALT:	GRUMN/I-RHX 16.18 DME/RADAR 4000*, TOSHA/I-RHX 8.18 DME/RADAR 4000*, SUITS/I-RHX 5.01 DME/RADAR 2800				
5. DIST TO THLD FROM OM:	MM: 0.4	IM:	150 HAT:	GS ANT: 1030	
6. MIN GS INCPT:	2800	GS ALT AT FAF :		OM:	MM: 1227 IM:
7. GP ANGLE:	3.00	34:1:	20:1:	TCH: 55.0	
8. MSA FROM:	MXQ VOR/DME 3100				

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED FOR MISSED APPROACH.
RADAR REQUIRED FOR PROCEDURE ENTRY.



NOTES:

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART PROFILE NOTE: *2800 WHEN AUTHORIZED BY ATC.

CHART NOTE: **RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 4R ALL CATS VISIBILITY TO RVR 4500, INCREASE S-LOC 4R CATS A/B VISIBILITY TO RVR 5500, AND S-LOC CATS C/D VISIBILITY TO RVR 6000.

ADDITIONAL FLIGHT DATA:

DEPICT LOC RWY 4L

CHART: BUCKEYE MOA & BRUSH CREEK MOA.

HOLD E, RT, 255.00 INBOUND.

CHART FAS OBST: 1201 TREES 392341N/0834919W.

CHART CIRCLING ICON.

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA

ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-ILS 04R**	1246	2400	200	1246	2400	200	1246	2400	200	1246	2400	200			
S-LOC 04R	1460	2400	414	1460	2400	414	1460	4000	414	1460	4000	414			
CIRCLING	1540	1	463	1540	1	463	1860	2 1/4	783	1860	2 1/2	783			

CHANGES - REASONS

1. MAG/VAR CHANGED FROM W4 TO W7 - AIS GENERATED REQUEST TO ALIGN WITHIN 1 DEGREE.
2. INITIAL, INTERMEDIATE, AND FINAL COURSE CHANGED FROM 041.30 TO 044.31 - MAG/VAR CHANGED BY 3 DEGREES.
3. DELETED BACKUP ALTIMETER SETTING NOTE AND MINIMUMS - MOVED TO 8260-9 FOR ISSUANCE BY NOTAM WHEN NEEDED.
4. ADDED PRIMARY ALTIMETER INOPERATIVE ALS NOTE - PILOT REFERENCE.
5. ADDED VGSI NOT COINCIDENT NOTE - VGSI/TCH DIFFERENCE EXCEEDS 3 FEET.
6. UPDATED MISSED APPROACH INSTRUCTIONS BY CHANGING VIA TO ON - CORRECT VERBIAGE
7. ADDED (IF) TO PROCEDURE - PROVIDE REFERENCE WHERE INTERMEDIATE STARTS.
8. DELETED NOTE "OBTAIN APPROACH LIGHTS AND RWY LIGHTS ON CTAF" - NOT NECESSARY OR CONSISTENT WITH OTHER PROCEDURES AT AIRPORT.
9. ADDED ILS STANDARD TO ALTERNATE MINS - INCORPORATE PRECISION AUTHORIZED MINS.
10. REMOVED "WITH RWY 4L" FROM SIMULTANEOUS APPROACH AUTHORIZATION - NO LONGER REQUIRED, ONLY ONE RUNWAY PARALLEL TO RWY 4R.
11. REMOVED CHARTING OF SUBDUED CHUBA LOM - NO LONGER REQUIRED.



COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** AGL-530, ZID, DAY ATCT, ILN ATCT, AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

DATE

DEVELOPED BY

KELLY DEAN

Digitally signed by

KELLY D DEAN

Feb 23, 2021

Digitally signed by

DONALD H LANIER

Mar 10, 2021

OFFICE

AJV-A431

DATE

02/04/2021

APPROVED BY

LONNIE EVERHART

Digitally signed by

DONALD H LANIER

Mar 10, 2021

OFFICE

AJV-A430

DATE

TITLE
MANAGER

