

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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</u> MERRILL MUNI	<u>AIRPORT ID</u> KRRL	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 7	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> MERRILL	<u>STATE</u> WI	
<u>AIRPORT ELEVATION</u> 1318	<u>TDZE</u> 1318	<u>SUPERSEDED</u> RNAV (GPS) RWY 7	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 01/31/2019	<u>MAG VAR</u> 1W	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<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>
AUW VOR/DME		KEYBE		TF	FB	1.00	310.90	18.99	3600
KEYBE	IAF	JELUR	NOPT	TF	FB	1.00	339.43	5.00	3500
LACIY	IAF	JELUR	NOPT	TF	FB	1.00	116.84	4.80	3500
JELUR	IF/IAF	GEKPE		TF	FB	1.00	069.40	6.20	3000
GEKPE	FAF	ZUMBO/2.10 NM TO RW07		TF	FB	0.30	069.49	2.98	
ZUMBO/2.10 NM TO RW07		RW07	MAP	TF	FO	0.30	069.49	2.10	
RW07	MAP	1635 MSL		CA			069.49		
1635 MSL		FOROG		DF	FO	1.00			3500

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW07

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3500 DIRECT FOROG AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD W JELUR, RT, 069.40 INBOUND, 3500 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 069.49 FAF: GEKPE DIST FAF TO MAP: 5.08 DIST FAF TO THLD: 5.08

4. MIN ALT: JELUR 3500, GEKPE 3000, ZUMBO/2.10 NM TO RW07 2020*

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 317 HAT: 0.87 GS ANT:

6. MIN GP INCPT: 3000 GP ALT AT FAF : GEKPE 3000 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 40.0

8. MSA FROM: RW07 3600

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING RWY 16, 34 NA AT NIGHT.
CHART NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT AUW VOR/DME ON AIRWAY RADIALS 271 CW 005.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 249.77 INBOUND.
CHART FAS OBST: 1449 TREE 451118N/0894451W.
CHART VDP AT 1.07 NM TO RW07*
*LNAV ONLY.
WAAS CHANNEL # 70604
REFERENCE PATH ID: W07A
LTP HAE: 368.6 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - 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
LPV DA	1635	1 1/4	317	1635	1 1/4	317	1635	1 1/4	317		NA				
LNAV/VNAV DA	1754	1 1/2	436	1754	1 1/2	436	1754	1 1/2	436		NA				
LNAV MDA	1700	1	382	1700	1	382	1700	1	382		NA				
CIRCLING	1760	1	442	1780	1	462	1780	1 1/2	462		NA				

CHANGES - REASONS

1. P-NOTAM FDC 8/3780 AMDT 1A CHANGES INCORPORATED INTO FORMS.
2. CHANGED ALL INSTANCES OF WAUSAU (AUW) VORTAC FROM VORTAC TO VOR/DME - AMDT FOR TACR; DOES NOT QUALIFY AS PERIODIC REVIEW OF PROCEDURE.
3. CHANGED TERMINAL ROUTE ALTITUDE FROM AUW VOR/DME TO KEYBE 3500 TO 3600 - CORRECT DOCUMENTATION ERROR; SAME CONTROLLING OBSTACLE.
4. CHANGED TERMINAL ROUTE DISTANCES FROM GEKPE TO ZUMBO FROM 3.12 TO 2.98 AND FROM ZUMBO TO RW07 FROM 1.98 TO 2.10 - CORRECT DOCUMENTATION ERROR; GROUND TRACK DID NOT CHANGE.
5. DELETED ALL SECONDARY ALTIMETER SETTING NOTES - NOTES NOT REQUIRED TO BE PUBLISHED; THEY ARE LISTED ON THE 8260-9 IN REMARKS FOR CONTINGENCY PURPOSES.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** AIRPORT MANAGER, ZMP ARTCC

FLIGHT CHECKED BY

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

OFFICE

DATE

Digitally signed by

DEVELOPED BY

JOHN THORNTON

Digitally signed by

JOHN R THORNTON

MARK D ADAMS

Jun 16, 2020

OFFICE

AJV-A412

DATE

02/24/2020

APPROVED BY

JULIE MORGAN

Jun 02, 2020

Digitally signed by

MARK D ADAMS

Jun 16, 2020

OFFICE

AJV-A410

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KRRL
RUNWAY	RW07
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07A
LTP/FTP LATITUDE	451144.6795N
LTP/FTP LONGITUDE	0894330.6095W
LTP/FTP ELLIPSOIDAL HEIGHT	+03686
FPAP LATITUDE	451217.2100N
FPAP LONGITUDE	0894133.3000W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1192
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	03AD7887

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+04018
FPAP ORTHOMETRIC HEIGHT	+04018



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT</u> MERRILL MUNI	<u>AIRPORT ID</u> KRRL	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 7	<u>AMDT NO.</u> 1B	<u>CITY</u> MERRILL	<u>STATE</u> WI	<u>AIRPORT ELEVATION</u> 1318	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

<u>FROM</u> AUW VOR/DME	<u>TO</u> KEYBE
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<u>RNP</u>	<u>DISTANCE</u> 18.99	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
1.TOWERS (50-0039)	445514.00N/0894129.00W		2549	250	50	4D	1000					3600
2.TERRAIN	445515.00N/0894142.00W		1926 (1900)								AS1500	3400

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:

INITIAL

<u>FROM</u> KEYBE	<u>TO</u> JELUR
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<u>RNP</u>	<u>DISTANCE</u> 5.00	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
3.AAO	450609.00N/0895315.00W		1726	164	98	4E	1000				AT774	3500
4.TERRAIN	450609.00N/0895315.00W		1526 (1500)								AS1500	3000

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:



INITIAL

FROM
LACIY

TO
JELUR

RNP	DISTANCE 4.80	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5.AAO	451315.00N/0900203.00W		1720	164	98	4E	1000				AT780	3500
6.TERRAIN	451315.00N/0900203.00W		1520 (1500)								AS1500	3000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM
JELUR (IF/IAF)

TO
GEKPE

RNP	DISTANCE 6.20	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
7.TOWER (50-1600)	450905.00N/0895557.00W		1849	50	20	2C	500				AT651	3000
8.TERRAIN	450609.00N/0895315.00W		1526 (1500)								AS1000	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LPV

FROM

GEKPE

TO

RW07

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.08		DA		317							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
9.TREE (KRRL019)	451129.52N/0894418.48W		1401	20	10	1B		27.03:1			AC10	1635

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

GEKPE

TO

RW07

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.08		DA		436							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
10.TREE	451118.00N/0894451.00W		1449	50	20	2C		23.4:1			AC20	1754

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV

FROM
GEKPE

TO
ZUMBO/2.10 NM TO RW07

RNP	DISTANCE 2.98	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
11.AAO	450948.85N/0894717.15W		1639	50	20	2C	250				DG71 XP60	2020

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:
XP INCORPORATES 60 FT RASS ADJUSTMENT
FINAL: LNAV STEPDOWN

FROM
ZUMBO/2.10 NM TO RW07

TO
RW07

<u>RNP</u>	<u>DISTANCE</u> 2.10	<u>PAT</u>	<u>MAP</u> RW07	<u>HAT</u> 382			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
10.TREE	451118.00N/0894451.00W		1449	50	20	2C	250					1700

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM
JELUR

TO
P-5

RNP	DISTANCE	PAT P-5	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
7.TOWER (50-1600)	450905.00N/0895557.00W		1849	50	20	2C	1000				AT651	3500
12.TERRAIN	450416.40N/0900942.60W		1548 (1500)								AS1500	3000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH : LPV

FROM
DA

TO
FOROG

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u> 1411					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
								ASC				3500
13.AAO	451542.00N/0892827.00W		1815	164	98	4E	1000					2900
14.TERRAIN	451542.00N/0892827.00W		1615 (1600)								AS1500	3100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH : LNAV/VNAV

FROM
DA

TO
FOROG

RNP	DISTANCE	PAT	MAP	HAT			HMAS 1470					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3500
13.AAO	451542.00N/0892827.00W		1815	164	98	4E	1000					2900
14.TERRAIN	451542.00N/0892827.00W		1615 (1600)								AS1500	3100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH : LNAV

FROM
RW07

TO
FOROG

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u> 1450					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
								ASC				3500
13.AAO	451542.00N/0892827.00W		1815	164	98	4E	1000					2900
14.TERRAIN	451542.00N/0892827.00W		1615 (1600)								AS1500	3100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT

MERRILL MUNI

AIRPORT ID

KRRL

PROCEDURE NAME

RNAV (GPS) RWY 7

AMDT NO.

1B

CITY

MERRILL

STATE

WI

AIRPORT ELEVATION

1318

FACILITY

RNAV

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☐ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
10.TREE	451118.00N/0894451.00W	1.3	442	1449	50	20	2C	300			1760
CATEGORY B											
10.TREE	451118.00N/0894451.00W	1.5	462	1449	50	20	2C	300		HAA	1780
CATEGORY C											
10.TREE	451118.00N/0894451.00W	1.7	462	1449	50	20	2C	300		HAA	1780

CIRCLING REMARKS:

MSA

CENTER

RW07

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWERS (50-0039)	445514.00N/0894129.00W	176	16.6	2549	250	50	4D	1000			3600

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

100' VEGETATION USED PER FPT.

34:1 PENETRATIONS
1373' TREE (KRRLL015), 451134.17N/0894354.80W, 1.84' PENT.
1388' TREE (KRRLL014), 451132.00N/0894353.57W, 16.88' PENT.
1361' TREE (KRRLL013), 451135.38N/0894347.27W, 5.91' PENT.

LPV, VNAV, LNAV INTERMEDIATE OBS AND TERRAIN THE SAME.

QUALITY

25

CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

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PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
ZMP ARTCC, GRB FSS

<u>WX SERVICE</u> AWOS	<u>LOCATION</u> KRRL	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KRRL	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KAUW	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KAUW	<u>DISTANCE</u> 16.77	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 55

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
KRRL 1318, KAUW 1201
RA = 55.0.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW16 - MIRL (PCL)		BSC-G	
RW34 - MIRL (PCL)		BSC-G	
RW07 - MIRL (PCL), REIL (PCL), PAPI-2L		NPI-F	
RW25 - MIRL (PCL), REIL (PCL), PAPI-2L		NPI-F	

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 1318.2	<u>TCH</u> 40.0	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 40.0
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u> -17C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -17C	<u>APT ISA</u> +12.39C
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CRITICAL TEMPERATURE REMARKS:
AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.

"VISUAL PORTION OF FINAL" PENETRATIONS



HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

SECONDAY ALTIMETER SETTING NOTES FOR CONTINGENCY PURPOSES:
NOTE: USE WAUSAU ALTIMETER SETTING: INCREASE LPV DA TO 1690 FEET, LNAV/VNAV DA TO 1809 FEET AND ALL MDAS 60 FT.
NOTE: BARO-VNAV AND VDP NA WHEN USING WAUSAU ALTIMETER SETTING.

VGSI AND RNAV GLIDEPATH NOT COINCIDENT NOTE PER FLIGHT CHECK, N70, PAUL ARMSTRONG, FICO AC.



PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.33
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.73
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	068.49
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1467
DISTANCE FROM	THLD	TO 1500FT POINT	5.00
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.00
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	068.49
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	1467

THRESHOLD
COORDINATES
(IF STR-IN)

451144.68N/0894330.61W

ARP COORDINATES

451156.10N/0894246.30W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 7 DISTANCE 0.56 NM

FAF
COORDINATES

450953.13N/0895011.64W

FIX NAME
COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED



PART E: PREPARED BY

<u>NAME</u> JOHN THORNTON	<u>OFFICE</u> AJV-A412	<u>DATE</u> 02/24/2020	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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