

**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> LAKELAND/NOBLE F LEE MEMORIAL FIELD	<u>AIRPORT ID</u> KARV	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> MINOCQUA-WOODRUFF	<u>STATE</u> WI	
<u>AIRPORT ELEVATION</u> 1630	<u>TDZE</u> 1630	<u>SUPERSEDED</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 10/13/2016	<u>MAG VAR</u> 2W	<u>EPOCH YEAR</u> 2010
<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>
DINER		FEGOG		TF	FB	1.00	256.68	18.95	3400
IWD VOR/DME		ICEGY		TF	FB	1.00	157.89	27.40	3300
FEGOG	IAF	MIGPY	NOPT	TF	FB	1.00	271.02	5.00	3300
ICEGY	IAF	MIGPY	NOPT	TF	FB	1.00	090.84	5.00	3300
MIGPY	IF/IAF	PEHEK		TF	FB	1.00	180.93	6.02	3200
PEHEK	FAF	RAMIW/1.70 NM TO RW18		TF	FB	0.30	180.93	3.03	
RAMIW/1.70 NM TO RW18		RW18	MAP	TF	FO	0.30	180.93	1.70	
RW18	MAP	1974 MSL		CA			180.93		
1974 MSL		CEPMU		DF	FB	1.00			
CEPMU		KRSMS		TF	FO	1.00	283.26	12.64	6000

**MISSED APPROACH**

**MAP:**

LPV: DA  
 LNAV/VNAV: DA  
 LNAV: RW18

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 6000 DIRECT CEPMU AND RIGHT TURN ON TRACK 283.26 TO KRSMS AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6000.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)
2. HOLD N MIGPY, RT, 180.93 INBOUND, 3300 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 180.93      FAF: PEHEK      DIST FAF TO MAP: 4.73      DIST FAF TO THLD: 4.73
4. MIN ALT: MIGPY 3300, PEHEK 3200, RAMIW/1.70 NM TO RW18 2200\*
5. DIST TO THLD FROM OM:      MM:      IM:      150 HAT:      344 HAT: 0.93      GS ANT:      MM:      IM:
6. MIN GP INCPT: 3200      GP ALT AT FAF : PEHEK 3200      OM:      MM:      IM:
7. GP ANGLE: 3.00      34:1: IS NOT CLEAR      20:1: IS CLEAR      TCH: 44.0
8. MSA FROM: RW18 4400

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: CIRCLING RWY 10, 28 NA AT NIGHT.  
CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18°C OR ABOVE 54°C.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON IWD VOR/DME AIRWAY RADIALS 093 CW 240.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.  
CHART VDP AT 1.15 NM TO RW18\*  
\*LNAV ONLY  
WAAS CHANNEL #72915  
REFERENCE PATH ID: W18A  
CHART FAS OBST: 1789 TREE 455726N/0894337W.  
HOLD NW, RT, 122.52 INBOUND  
LTP HAE: 465.6 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	1974	1 1/4	344	1974	1 1/4	344	1974	1 1/4	344	1974	1 1/4	344			
LNAV/VNAV DA	2101	1 3/4	471	2101	1 3/4	471	2101	1 3/4	471	2101	1 3/4	471			
LNAV MDA	2040	1	410	2040	1	410	2040	1 1/4	410	2040	1 1/4	410			
CIRCLING	2100	1	470	2200	1	570	2200	1 1/2	570	2220	2	590			



CHANGES - REASONS

1. LPV DA INCREASED FROM 1973 TO 1974. - INCORPORATE P-NOTAM AMENDMENT IAW 8260.19H 8-3-4 C.2.
2. LNAV/VNAV DA INCREASED FROM 2100 TO 2101. - INCORPORATE P-NOTAM AMENDMENT IAW 8260.19H 8-3-4 C.2.
3. LNAV HAT DECREASED FROM 411 TO 410. - INCORPORATE P-NOTAM AMENDMENT IAW 8260.19H 8-3-4 C.2.
4. CIRCLING CAT A HAA DECREASED FROM 471 TO 470; CAT B MDA/HAA INCREASED FROM 2100/471 TO 2200/570; CAT C HAA DECREASED FROM 571 TO 570; CAT D MDA/HAA INCREASED FROM 2200/571 TO 2220/590. - INCORPORATE P-NOTAM AMENDMENT IAW 8260.19H 8-3-4 C.2; NEW CIRCLING RADII APPLIED IAW 8260.3D.
5. AIRPORT ELEVATION AND TDZE UPDATED FROM 1629 TO 1630. - INCORPORATE P-NOTAM AMENDMENT IAW 8260.19H 8-3-4 C.2.
6. TERMINAL ROUTES: FEEDER IWD VORTAC TO ICEGY UPDATED TO IWD VOR/DME TO ICEGY. - IWD CONVERTED FROM VORTAC TO VOR/DME ON REVISION 8 (11/08/2018).
7. TERMINAL ROUTES: MISSED APPROACH CA LEG ADDED. - 8260.58A 3-5-2.
8. MISSED APPROACH INSTRUCTIONS CHANGED "VIA" TO "ON" TRACK. - VIA NO LONGER USED.
9. LINE 2: HOLD-IN-LIEU "MAX 6000" ADDED. - PER .19H PARA 8-6-7B (2).
10. LINE 5: DIST TO THLD FROM 344 HAT: 0.94 UPDATED TO 344 HAT: 0.93. - VERIFIED WITH TARGETS BUILD.
11. LINE 6: GP ALT AT FAF: UPDATED FROM PEHEK TO PEHEK 3200. - IAW 8260.19H 8-6-7 F(2).
12. LINE 7: 20:1 IS CLEAR ADDED. - NO 20:1 PENETRATIONS PRESENT.
13. CHART NOTE: DME/DME RNP-0.3 NA REMOVED. PBN REQUIREMENTS NOTE: RNP APCH ADDED. - IAW 8260.19H.
14. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C (0F) OR ABOVE 45C (119F) UPDATED TO -18C TO 54C. - FAHRENHEIT REMOVED IAW 8260.19H.
15. CHART NOTE: ALTERNATE ALTIMETER NOTE REMOVED. - MOVED TO 8260-9 PART C REMARKS IAW 8260.19H 8-6-9 F(4).
16. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING EAGLE RIVETR ALTIMETER SETTING REMOVED. - MOVED TO 8260-9 PART C - REMARKS IAW 8260.19H 8-6-9 F(4).
17. CHART NOTE: CIRCLING RWY 10, 28 NA AT NIGHT ADDED. - INCORPORATE P-NOTAM AMENDMENT IAW 8260.19H 8-3-4 C.2.
18. CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. - INCORPORATE P-NOTAM AMENDMENT IAW 8260.19H 8-3-4 C.2.
19. CHANGED PROCEDURE ENTRY RESTRICTION FROM "PROCEDURE NA FOR ARRIVAL ON IWD VORTAC AIRWAY RADIALS 115 CW 210" TO "PROCEDURE NA FOR ARRIVAL ON IWD VOR/DME AIRWAY RADIALS 093 CW 240" - IWD VORTAC CHANGED TO IWD VOR/DME; NEW RADIALS CAPTURE TURNS IN EXCESS OF 90 DEGREES.
20. ADDITIONAL FLIGHT DATA: CHART CIRCLING ICON ADDED. - NEW CIRCLING RADII APPLIED IAW 8260.3D.
21. ADDITIONAL FLIGHT DATA: "LTP HAE: 465.6 M" ADDED. - REQUIRED DOCUMENTATION.
22. FAS DATA: LTP/FTP LATITUDE AND LONGITUDE UPDATED FROM 455615.8110N/0894358.9005W TO 455615.8195N/0894358.9045W. - NEW AIRNAV DATA INCORPORATED.
23. FAS DATA: FPAP LATITUDE AND LONGITUDE UPDATED FROM 455446.7500N/0894356.5200W TO 455446.7490N/0894356.5220W. - NEW AIRNAV DATA INCORPORATED.
24. FAS DATA: CRC REMAINDER UPDATED FROM 3309345C TO A618A681. - LTP/FTP LATITUDE AND LONGITUDE, AND FPAP LATITUDE AND LONGITUDE UPDATED.

COORDINATED WITH:

A4A ☐

ALPA ☒

AOPA ☒

APA ☐

HAI ☐

NBAA ☒

OTHER: ZMP ARTCC, AMGR

FLIGHT CHECKED BY

OFFICE

DATE

DEVELOPED BY

WARDELL HENNING (BARBARA GORMAN)

OFFICE

AJV-A432

DATE

04/18/2019

APPROVED BY

LONNIE EVERHART

OFFICE

AJV-A430

DATE

TITLE

MANAGER



**FAS DATA BLOCK INFORMATION**

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KARV
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	455615.8095N
LTP/FTP LONGITUDE	0894358.9045W
LTP/FTP ELLIPSOIDAL HEIGHT	+04656
FPAP LATITUDE	455446.7490N
FPAP LONGITUDE	0894356.5220W
THRESHOLD CROSSING HEIGHT (TCH)	00044.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1184
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	A618A681

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+04967
FPAP ORTHOMETRIC HEIGHT	+04967



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

<u>AIRPORT</u> LAKELAND/NOBLE F LEE MEMORIAL FIELD	<u>AIRPORT ID</u> KARV	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>AMDT NO.</u> ORIG-B	<u>CITY</u> MINOCQUA-WOODRUFF	<u>STATE</u> WI	<u>AIRPORT ELEVATION</u> 1630	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM  
DINER

TO  
FEGOG

RNP

DISTANCE  
18.95

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
1.TOWER (55-000952)	460954.00N/0892147.00W	2284	500	50	5D	1000					3300
2.TERRAIN	461324.00N/0891503.00W	1880 (1900)								AS1500	3400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FEEDER

FROM  
IWD VOR/DME

TO  
ICEGY

RNP

DISTANCE  
27.40

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
3.TOWER (26-002802)	462358.00N/0900545.00W	2124	250	50	4D	1000					3200
4.TERRAIN	461509.00N/0895433.00W	1805 (1800)								AS1500	3300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



<u>AIRPORT</u> LAKELAND/NOBLE F LEE MEMORIAL FIELD	<u>AIRPORT ID</u> KARV	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>AMDT NO.</u> ORIG-B	<u>CITY</u> MINOCQUA-WOODRUFF	<u>STATE</u> WI	<u>AIRPORT ELEVATION</u> 1630	<u>FACILITY</u> RNAV				
INITIAL											
<u>FROM</u> FEGOG				<u>TO</u> MIGPY							
<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>
5.TOWER (55-001251)	460610.00N/0894156.00W	2060	500	50	5D	1000					3100
6.TERRAIN	461103.00N/0893836.00W	1795 (1800)								AS1500	3300

<u>COMPUTATIONS</u>											
<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>

SEGMENT REMARKS:

INITIAL											
<u>FROM</u> ICEGY				<u>TO</u> MIGPY							
<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>
7.TOWER (55-001908)	461008.78N/0895156.56W	2053	50	20	4D	1000					3100
8.TERRAIN	461051.00N/0895109.00W	1772 (1800)								AS1500	3300
<u>COMPUTATIONS</u>											
<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>

SEGMENT REMARKS:



INTERMEDIATE

FROM

MIGPY (IF/IAF)

TO

PEHEK

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
	6.02											
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT	
5.TOWER (55-001251)	460610.00N/0894156.00W	2060	500	50	5D	500				AT640	3200	
9.TERRAIN	460218.00N/0894236.00W	1759 (1800)								AS1000	2800	

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

FINAL: LPV

FROM

PEHEK

TO

RW18

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
	4.73		DA	344								
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT	
10.TREE (55-029345)	455649.16N/0894404.95W	1729	20	10	1B		33.55:1			AC10 MA53	1974	

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





**FACILITY**  
RNAV



RF CENTER FIX/DISTANCERF CENTER FIX/DISTANCE

QUALITY  
24  
CHECKED

**FACILITY**  
RNAV

QUALITY  
24  
CHECKED

<u>SECTOR</u>	<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>BEARING</u>	<u>DISTANCE</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
360-360	TWR (55-000226)	454003.00N/0891230.00W	128	27.4	3326	250	50	4D	1000			4400

VEGETATION 100 FEET USED.





"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	CIRCLING RWY 10
20:1	
1689 TREE (55-061795) 455530.21N/0894422.08W (22.58)	1683 TREE (55-061786) 455528.48N/0894421.67W (19.61)
1678 TREE (55-070870) 455533.68N/0894418.85W (19.6)	1681 TREE (55-064946) 455529.47N/0894420.94W (19.23)
1673 TREE (55-061751) 455532.25N/0894418.69W (16.47)	1671 TREE (55-061660) 455531.26N/0894418.61W (15.67)
1678 TREE (55-061785) 455530.98N/0894420.90W (14.97)	1679 TREE (55-068952) 455534.67N/0894420.78W (12.97)
1682 TREE (55-061797) 455533.82N/0894422.06W (12.31)	1683 TREE (55-068393) 455535.11N/0894422.49W (10.62)
1688 TREE (55-062404) 455534.58N/0894424.74W (8.29)	1681 TREE (55-065099) 455533.09N/0894423.32W (7.61)
1677 TREE (55-066778) 455531.65N/0894422.65W (7.27)	1679 TREE (55-065098) 455529.25N/0894423.99W (6.83)
1667 TREE (55-076197) 455532.67N/0894420.18W (4.91)	1640 TREE (55-076194) 455528.92N/0894413.85W (3.38)
1675 TREE (55-076199) 455530.68N/0894423.54W (3.07)	
Final Type	CIRCLING RWY 28
20:1	
1700 TREE (55-067403) 455515.98N/0894253.55W (0.4)	
Final Type	LPV, LNAV/VNAV & LNAV
34:1	
1724 TREE (55-029344) 455645.99N/0894408.37W (10.11)	1729 TREE (55-029345) 455649.16N/0894404.95W (5.8)

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

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

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FOR CONTINGENCY PURPOSES:  
- NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE EAGLE RIVER ALTIMETER SETTING; INCREASE LPV DA TO 2021 FEET, LNAV/VNAV DA TO 2148 FEET AND ALL MDA 60 FEET; INCREASE LNAV CAT C/D VISIBILITY 1/8 SM AND CIRCLING CAT C VISIBILITY 1/4 SM.  
- NOTE: BARO-VNAV AND VDP NA WHEN USING EAGLE RIVER ALTIMETER SETTING.

ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<u>AIRPORT</u> LAKELAND/NOBLE F LEE MEMORIAL FIELD	<u>AIRPORT ID</u> KARV	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>AMDT NO.</u> ORIG-B	<u>CITY</u> MINOCQUA-WOODRUFF	<u>STATE</u> WI	<u>AIRPORT ELEVATION</u> 1630	<u>FACILITY</u> RNAV
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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	3.22
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.74
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	180.93
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1670
DISTANCE FROM	FAF	TO 1500FT POINT	6.02
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	8.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	180.93
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	1759

THRESHOLD  
COORDINATES  
(IF STR-IN)

455615.81N/0894358.90W

ARP COORDINATES

455540.50N/0894351.40W

RUNWAY APCH END  
AND DIST FURTHEST  
FROM ARP

RUNWAY 18 DISTANCE 0.60 NM

FAF  
COORDINATES

460059.58N/0894406.51W

FIX NAME  
COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.

QUALITY  
24  
CHECKED

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

Electronic Version

Page 11 of 12

**FACILITY**  
RNAV

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
WARDELL HENNING (BARBARA GORMAN)	AJV-A432	04/18/2019	AERONAUTICAL INFORMATION SPECIALIST