

**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> MINOT INTL	<u>AIRPORT ID</u> KMOT	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 31	<u>ORIGINAL/AMENDMENT</u> 1C	<u>CITY</u> MINOT	<u>STATE</u> ND	
<u>AIRPORT ELEVATION</u> 1716	<u>TDZE</u> 1679	<u>SUPERSEDED</u> RNAV (GPS) RWY 31	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 10/10/2019	<u>MAG VAR</u> 6E	<u>EPOCH YEAR</u> 2020
<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>
ORMIE		JUDIN		TF	FB	1.00	179.42	5.34	3600
JUDIN	IAF	HEKTA	NOPT	TF	FB	1.00	222.62	5.00	3600
HIDEL	IAF	HEKTA	NOPT	TF	FB	1.00	042.42	6.40	3600
HEKTA	IF/IAF	FONAD		TF	FB	1.00	312.55	6.76	3400
FONAD	FAF	RW31	MAP	TF	FO	0.30	312.47	5.24	
RW31	MAP	1929 MSL		CA			312.47		
1929 MSL		DOYAB		DF	FO	1.00			4500

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW31

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 4500 DIRECT DOYAB AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

QUALITY  
24  
CHECKED

PROFILE:

1. PT      SIDE OF COURSE      OUTBOUND      FT WITHIN      MILES OF (IAF)
2. HOLD SE HEKTA, LT, 312.55 INBOUND, 3600 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 312.47      FAF: FONAD      DIST FAF TO MAP: 5.24      DIST FAF TO THLD: 5.24
4. MIN ALT: HEKTA 3600, FONAD 3400
5. DIST TO THLD FROM PFAF: 5.24      MM:      IM:      150 HAT:      250 HAT: 0.68      GS ANT:      MM:      IM:
6. MIN GP INCPT: 3400      GP ALT AT FAF : FONAD 3400      OM:      MM:      IM:
7. GP ANGLE: 3.00      34:1: IS CLEAR      20:1: IS CLEAR      TCH: 48.9
8. MSA FROM: RW31 4200

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18°C OR ABOVE 54°C.  
CHART NOTE: FOR INOPERATIVE ALS INCREASE LNAV/VNAV VISIBILITY TO RVR 4500.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ORMIE ON V430 EAST BOUND.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HIDEL ON V15 SOUTH BOUND.

ADDITIONAL FLIGHT DATA:

CHART VDP AT 0.92 NM TO RW31\*  
\*LNAV ONLY  
WAAS CHANNEL #66099  
REFERENCE PATH ID: W31A  
CHART FAS OBST: 1748 TANK 481336N/1011458W.  
HOLD NW, RT, 132.22 INBOUND  
LTP HAE: 484.7 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	1929	2400	250	1929	2400	250	1929	2400	250	1929	2400	250			
LNAV/VNAV DA	1966	2400	287	1966	2400	287	1966	2400	287	1966	4000	287			
LNAV MDA	2000	2400	321	2000	2400	321	2000	2600	321	2000	5000	321			
CIRCLING	2200	1	484	2200	1	484	2280	1 1/2	564	2280	2	564			

CHANGES - REASONS

1. CRC CHANGED FROM E15F678C TO 5568771A - CORRECTED FPAF LAT/LONG FROM 481602.6600N/1011732.4540W TO 481604.6600N/1011732.4540W



AIRPORT  
MINOT INTL

AIRPORT ID  
KMOT

PROCEDURE NAME  
RNAV (GPS) RWY 31

ORIGINAL/AMENDMENT  
1C

CITY  
MINOT

STATE  
ND

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZMP, KMIB APP CON, KMOT ATCT, AMGR

FLIGHT CHECKED BY

OFFICE

DATE

DEVELOPED BY

ROSE BOONE

*Digitally signed by*

**ROSE BOONE**

Nov 04, 2019

OFFICE

AJV-A421

DATE

09/25/2019

APPROVED BY

MARLON ROBINSON

OFFICE

AJV-5420

DATE

TITLE

MANAGER

QUALITY  
24  
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMOT
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	481458.0875N
LTP/FTP LONGITUDE	1011603.9065W
LTP/FTP ELLIPSOIDAL HEIGHT	+04847
FPAP LATITUDE	481604.6600N
FPAP LONGITUDE	1011732.4540W
THRESHOLD CROSSING HEIGHT (TCH)	00048.9
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0400
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	5568771A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+05051
FPAP ORTHOMETRIC HEIGHT	+05051



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

<u>AIRPORT</u> MINOT INTL	<u>AIRPORT ID</u> KMOT	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 31	<u>AMDT NO.</u> 1C	<u>CITY</u> MINOT	<u>STATE</u> ND	<u>AIRPORT ELEVATION</u> 1716	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM TO  
ORMIE JUDIN

<u>RNP</u>	<u>DISTANCE</u> 5.34	<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>
1.200' AAO	480942.00N/1010324.00W		1890	164	98	4E	1000				AT710	3600
2.TERRAIN	481224.00N/1010242.00W		1641 (1600)								AS1500	3100

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM TO  
JUDIN HEKTA

<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>
3.200' AAO	480439.00N/1010551.00W		1972	164	98	4E	1000				AT628	3600
4.TERRAIN	480439.00N/1010551.00W		1772 (1800)								AS1500	3300

COMPUTATIONS

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

SEGMENT REMARKS:



INITIAL

FROM  
HIDEL

TO  
HEKTA

RNP	DISTANCE 6.40	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5.200' AAO	475824.00N/1010839.00W		2179	164	98	4E	1000				AT421	3600
6.TERRAIN	480000.00N/1010845.00W		1943 (1900)								AS1500	3400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE: LNAV

FROM  
HEKTA (IF/IAF)

TO  
FONAD

RNP	DISTANCE 6.76	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
7.200' AAO	480403.00N/1010936.00W		2021	164	98	4E	500				AC98 DG781	3400
8.TERRAIN	480424.00N/1010748.00W		1798 (1800)								AS1500	3300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LPV

FROM  
FONAD

TO  
RW31

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.24		DA		250							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				1929

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM  
FONAD

TO  
RW31

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.24		DA		287							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
9.TREE (KMOT0042)	481459.35N/1011549.66W		1716	20	3	1A		PDA				1966

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV

FROM  
FONAD

TO  
RW31

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.24		RW31			321						
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
10.TANK (35-0381)	481336.00N/1011458.00W		1748	100	20	3C	250					2000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

HOLD-IN-LIEU OF PT

FROM  
HEKTA

TO  
P-5

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
		P-5										
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
11.200' AAO	495636.00N/1010000.00W		2149	164	98	4E	1000				AT451	3600
12.TERRAIN	475636.00N/1010000.00W		1949 (1900)								AS1500	3400

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  
DOYAB

RNP	DISTANCE	PAT	MAP	HAT			HMAS 1714					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4500
13.AAO	482318.00N/1013251.00W		2041	164	98	4E	1000					3100
14.TERRAIN	482318.00N/1013251.00W		1841 (1800)								AS1500	3300

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  
DOYAB

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u> 1701					
<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				4500
13.AAO	482318.00N/1013251.00W		2041	164	98	4E	1000					3100
14.TERRAIN	482318.00N/1013251.00W		1841 (1800)								AS1500	3300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH : LNAV

FROM  
RW31

TO  
DOYAB

RNP	DISTANCE	PAT	MAP	HAT			HMAS 1750					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4500
13.AAO	482318.00N/1013251.00W		2041	164	98	4E	1000					3100
14.TERRAIN	482318.00N/1013251.00W		1841 (1800)								AS1500	3300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

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											
15.TANK (35-0120)	481547.00N/1011905.00W	1.30	484	1899	20	3	1A	300			2200
CATEGORY B											
15.TANK (35-0120)	481547.00N/1011905.00W	1.50	484	1899	20	3	1A	300			2200
CATEGORY C											
16.BLDG_TWR (38-000498)	481337.00N/1011728.00W	1.70	564	1875	500	50	5D	300		AC50 XP55	2280
CATEGORY D											
17.TOWER (38-022571)	481318.40N/1011715.31W	2.30	564	1928	50	20	2C	300		HAA	2280

CIRCLING REMARKS:

XP= RAISED TO CURRENTLY PUBLISHED MINIMUMS



MSA

CENTER  
RW31

RADIUS  
25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (35-0358)	480302.00N/1012327.00W	197	12.9	3149	100	20	3C	1000			4200

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH  
MOT TOWER, MIB APP CON, ZMP ARTCC

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> KMOT	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KMOT	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KMIB	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KMIB	<u>DISTANCE</u> 9.274	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 30

WX REMARKS:  
RASS PRESSURE PATTERNS THE SAME KMOT 1715.7, KMIB 1667 RA = 29.9.

<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>
RW08 - HIRL (PCL), REIL (PCL), PAPI-4L		NPI-G	
RW26 - HIRL (PCL), REIL (PCL), PAPI-4L		NPI-G	
RW13 - HIRL (PCL), REIL, PAPI-4L		PIR-G	ROLL OUT
RW31 - MALSR (PCL), HIRL (PCL)		PIR-G	APPROACH

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 1657.1	<u>TCH</u> 48.9	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
<u>FINAL APPROACH COURSE AIMING</u>						
RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE			
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE				
<u>CRITICAL TEMPERATURES</u>						
<u>CRITICAL LOW</u> -18C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -18C	<u>APT ISA</u> +11.6C			

CRITICAL TEMPERATURE REMARKS:  
AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION. CRITICAL LOW TEMPERATURE BASED ON ACT. DESCENT RATE (FPM): STANDARD TEMP 994 HIGH TEMP 1290.

"VISUAL PORTION OF FINAL" PENETRATIONS

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.

CHART NOTE: BARO-VNAV NA WHEN USING MINOT AFB ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MINOT AFB ALTIMETER SETTING AND INCREASE LPV ALL DA TO 1959, INCREASE LNAV/VNAV DA TO 1996 AND ALL MDAS BY 40FT, AND LNAV CAT C VISIBIITY TO RVR 3500 AND CIRCLING CAT C TO 1 3/4 SM.

CHART NOTE: VDP NA WHEN USING MINOT AFB ALTIMETER SETTING

OBSTACLES 1, 3, 5, 7, 11, 13: 200' AAO ABOVE TERRAIN DERIVED FROM DTED, 164' HORIZONTALLY, 98' VERTICALLY (4E) ACCURACY USED.  
ONE DETED POINT, 1667 MSL 481457/1011600, PENETRATES GQS BY 0.07 FEET. QUAD TERRAIN AT THAT POINT IS 1629, RUNWAY HAS A PIR SURVEY, DETED TURNED OFF FOR FINALS, NO GQS PENETRATION.

100' VEGETATION HEIGHT PER CURRENT PUBLISHED PROCEDURE

TAA NOT DEVELOPED PER FPT

CHART NOTE: WHEN USING MINOT AFB ALTIMETER SETTING, FOR INOPERATIVE ALS INCREASE LPV AND VNAV VISIBILITY ALL CATS TO RVR 4500

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



<u>AIRPORT</u> MINOT INTL	<u>AIRPORT ID</u> KMOT	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 31	<u>AMDT NO.</u> 1C	<u>CITY</u> MINOT	<u>STATE</u> ND	<u>AIRPORT ELEVATION</u> 1716	<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	3.12
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.65
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	318.47
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1679
DISTANCE FROM	THLD	TO 1500FT POINT	4.69
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	318.47
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	1679

THRESHOLD  
COORDINATES  
(IF STR-IN)

481458.09N/1011603.91W

ARP COORDINATES

481527.50N/1011640.90W

RUNWAY APCH END  
AND DIST FURTHEST  
FROM ARP

RUNWAY 31 DISTANCE 0.78 NM

FAF  
COORDINATES

481103.12N/1011052.09W

FIX NAME  
COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.

QUALITY  
24  
CHECKED

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

Electronic Version

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PART E: PREPARED BY

<b>NAME</b>	<b>OFFICE</b>	<b>DATE</b>	<b>TITLE</b>
ROSE BOONE	AJV-A421	09/25/2019	AERONAUTICAL INFORMATION SPECIALIST

