

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 ID</u> SBN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> 1E	<u>CITY</u> SOUTH BEND	<u>STATE</u> IN
<u>AIRPORT ELEVATION</u> 798	<u>TDZE</u> 778	<u>SUPERSEDED</u> RNAV (GPS) RWY 36	<u>DATED</u> 05/16/2024	<u>EPOCH YEAR</u> 2025
<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

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
NOMES	IAF	DRNAA		TF	FB	1.00	089.72	8.47	2400
DRNAA	IF	ETHNL		TF	FB	1.00	003.75	6.12	2000
ETHNL	FAF	RW36	MAP	TF	FO	0.30	003.75	3.70	
RW36	MAP	1051 MSL		CA			003.75		
1051 MSL		LASEA		DF	FO	1.00			2400

MISSED APPROACH

MAP:  
LPV: DA  
LNAV/VNAV: DA  
LNAV: RW36

MISSED APPROACH INSTRUCTIONS:  
CLIMB TO 2400 DIRECT LASEA AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)
2. PROFILE STARTS AT DRNAA
3. FAC: 003.75
- FAF: ETHNL
- DIST FAF TO MAP: 3.70
- DIST FAF TO THLD: 3.70
4. MIN ALT: DRNAA 2400, ETHNL 2000
5. DIST TO THLD FROM OM:
- MM:
- IM:
- 150 HAT:
- 273 HAT: 0.75
- GS ANT:
6. MIN GP INCPT: 2000
- GP ALT AT PFAF: ETHNL 2000
- OM:
- MM:
- IM:
7. GP ANGLE: 3.00
- 34:1: IS NOT CLEAR
- 20:1: IS CLEAR
- TCH: 50.0
8. MSA FROM: RW36 3000



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING RWY 27R NA AT NIGHT.  
CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -22°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 183.73 INBOUND.  
CHART FAS OBST: 961 ANTENNA (18-067910) 414153N/0861833W.  
CHART VDP AT 1.46 NM TO RW36.  
WAAS CHANNEL # 69514  
REFERENCE PATH ID: W36A  
CHART CIRCLING ICON.  
LTP HAE: 197.7 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4

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	1051	7/8	273	1051	7/8	273	1051	7/8	273	1051	7/8	273			
LNAV/VNAV DA	1230	1 3/8	452	1230	1 3/8	452	1230	1 3/8	452	1230	1 3/8	452			
LNAV MDA	1280	1	502	1280	1	502	1280	1 3/8	502	1280	1 3/8	502			
CIRCLING	1280	1	482	1280	1	482	1440	1 3/4	642	1520	2 1/4	722			

CHANGES - REASONS

- 1. REMOVED INTIAL ROUTE FROM GSH VORTAC TO FIX DRNAA - GSH VORTAC/ VOR MON.
- 2. REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON GSH VORTAC AIRWAY RADIALS 270 CW 318 - GSH VORTAC/ VOR MON.
- 3. ADDED PROFILE LINE 4 MIN ALT: DRNAA 2400 - PER .19J



COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

OTHER:

ZAU ARTCC, SBN ATCT, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

Digitally signed by

ROBERT G HAMILTON

OFFICE

DATE

DEVELOPED BY

PHILLIP SMART

Digitally signed by

ROBERT G HAMILTON

Apr 02, 2025

Apr 02, 2025

OFFICE

AJV-A433

DATE

12/12/2024

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

Apr 02, 2025

OFFICE

AJV-A433

DATE

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE  
SBAS SERVICE PROVIDER IDENTIFIER  
AIRPORT IDENTIFIER  
RUNWAY  
APPROACH PERFORMANCE DESIGNATOR  
ROUTE INDICATOR  
REFERENCE PATH DATA SELECTOR  
REFERENCE PATH IDENTIFIER (APPROACH ID)  
LTP/FTP LATITUDE  
LTP/FTP LONGITUDE  
LTP/FTP ELLIPSOIDAL HEIGHT  
FPAP LATITUDE  
FPAP LONGITUDE  
THRESHOLD CROSSING HEIGHT (TCH)  
TCH UNITS SELECTOR (METERS OR FEET USED)  
GLIDEPATH ANGLE (GPA)  
COURSE WIDTH AT THRESHOLD  
LENGTH OFFSET  
HORIZONTAL ALERT LIMIT (HAL)  
VERTICAL ALERT LIMIT (VAL)

0  
0  
KSBN  
RW36  
0  
0  
W36A  
414157.3800N  
0861907.7730W  
+01977  
414326.5000N  
0861910.3805W  
00050.0  
F  
03.00  
106.75  
0584  
40.0  
50.0

CRC REMAINDER

79ABE225

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE  
LTP ORTHOMETRIC HEIGHT  
FPAP ORTHOMETRIC HEIGHT

K5  
+02315  
+02315



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

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
SBN	RNAV (GPS) RWY 36	1E	SOUTH BEND	IN	798	RNAV

**PART A: OBSTRUCTION DATA SEGMENTS**

**INITIAL**

**FROM** NOMES **TO** DRNAA

**RNP** 1.00 **DISTANCE** 8.47 **PAT** **MAP** **HAT** **HMAS**

<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>
TOWER (18-000591)	413020.66N/0861853.02W	1205	500	50	5D	1000					2300
TERRAIN	413020.66N/0861853.02W	910 (900)								AS1500	2400

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**INTERMEDIATE**

**FROM** DRNAA **TO** ETHNL

**RNP** 1.00 **DISTANCE** 6.12 **PAT** **MAP** **HAT** **HMAS**

<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>
TOWER (18-001299)	413141.00N/0861553.00W	1321	500	50	5D	500				AT179	2000
TERRAIN	413448.00N/0861730.00W	922 (900)								AS1000	1900

**COMPUTATIONS**

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

**SEGMENT REMARKS:**



FINAL: LPV

FROM

ETHNL

TO

RW36

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	3.70		DA	273	

<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>
TREE (18-068302)	414129.68N/0861900.50W	851	20	3	1A		33.66:1			MA23	1051

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

ETHNL

TO

RW36

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	3.70		DA	452	

<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>
ANTENNA (18-067910)	414152.93N/0861832.86W	961	20	3	1A	161				XP108	1230

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

XP ADJUSTMENT USED TO RETAIN PREVIOUSLY PUBLISHED MINIMUMS.



FINAL: LNAV

FROM

ETHNL

TO

RW36

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	3.70		RW36				502				
<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>
ANTENNA (18-067910)	414152.93N/0861832.86W	961	20	3	1A	250				XP69	1280

COMPUTATIONS

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

SEGMENT REMARKS:

XP ADJUSTMENT USED TO RETAIN PREVIOUSLY PUBLISHED MINIMUMS.

MISSED APPROACH: LPV

FROM

DA

TO

LASEA

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00										845	
<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>
TREE (18-066007)	414127.26N/0861909.36W	846	20	3	1A		ASC				2400
TOWER (26-001350)	415251.00N/0861813.00W	1250	500	50	5D	1000					2300
TERRAIN	414836.00N/0862003.00W	915 (900)								AS1500	2400

COMPUTATIONS

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

SEGMENT REMARKS:



MISSSED APPROACH: LNAV/VNAV

FROM

DA

TO

LASEA

<div><div>RNP</div><div>0.30-1.00</div></div>	DISTANCE	PAT	MAP		HAT		HMAS				
							ASC				2400
TOWER (26-001350)	415251.00N/0861813.00W	1250	500	50	5D	1000					2300
TERRAIN	414836.00N/0862003.00W	915 (900)								AS1500	2400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSSED APPROACH: LNAV

FROM

RW36

TO

LASEA

<div><div>RNP</div><div>0.30-1.00</div></div>	DISTANCE	PAT	MAP		HAT		HMAS				
							ASC				2400
TOWER (26-001350)	415251.00N/0861813.00W	1250	500	50	5D	1000					2300
TERRAIN	414836.00N/0862003.00W	915 (900)								AS1500	2400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID

SBN

PROCEDURE NAME

RNAV (GPS) RWY 36

AMDT NO.

1E

CITY

SOUTH BEND

STATE

IN

AIRPORT ELEVATION

798

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											
TREE (18-068300)	414313.57N/0862056.29W	1.30	482	975	20	3	1A	300			1280
CATEGORY B											
WATER_TOWER (18-068338)	414335.46N/0862129.92W	1.83	482	976	20	10	1B	300			1280
CATEGORY C											
BUILDING (18-000388)	414037.00N/0861509.00W	2.88	642	1078	500	50	5D	300		AC50	1440
CATEGORY D											
TOWER (18-001113)	414337.40N/0862431.00W	3.77	722	1158	250	50	4D	300		AC50	1520

CIRCLING REMARKS:

MSA

CENTER	RADIUS
RW36	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (18-002311)	413655.00N/0861107.00W	135	7.8	1949	500	50	5D	1000			3000

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:





PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZAU ARTCC, SBN APP CON, SBN TOWER, HUF FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	SBN	24	SBN	0.08	Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS

WX REMARKS:

NO BACKUP ALTIMETER SOURCE. REDUNDANT WEATHER SOURCES AVAILABLE.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW09L - MIRL, PAPI-2L		NPI-G	
RW18 - MIRL (PCL), PAPI-4L		NPI-G	
RW27R - MIRL, PAPI-2L		NPI-G	
RW36 - MIRL (PCL), PAPI-4L		NPI-G	
RW09R - MALSF (PCL), HIRL (PCL), PAPI-4L		PIR-G	APPROACH
RW27L - MALSR (PCL), HIRL (PCL), PAPI-4L		PIR-G	APPROACH, ROLL OUT

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	759.4	50.0			3.00	52.5

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<div>X</div>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<div>X</div>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-22C	+54C	-22C	+13.42C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2013-2017).  
CRITICAL LOW TEMPERATURE BASED ON ACT.  
DESCENT RATE (FPM): STANDARD TEMP 975 HIGH TEMP 1274.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 27R	QUALITY 40 CHECKED
20:1		
846 TREE (18-066915) 414250.49N/0861829.32W (9.13)	844 TREE (18-039768) 414249.50N/0861828.82W (5.34)	

AIRPORT ID SBN		PROCEDURE NAME RNAV (GPS) RWY 36	AMDT NO. 1E	CITY SOUTH BEND	STATE IN	AIRPORT ELEVATION 798	FACILITY RNAV
FINAL TYPE	LPV, LNAV/VNAV, LNAV						
34:1							
847 TREE (18-066080) 414134.09N/0861901.06W (23.83)				840 TREE (18-066437) 414135.90N/0861901.62W (22.25)			
843 TREE (18-067795) 414134.79N/0861901.90W (21.96)				847 TREE (18-067442) 414133.36N/0861901.14W (21.67)			
848 TREE (18-068311) 414131.79N/0861900.43W (17.96)				838 TREE (18-068264) 414134.28N/0861902.76W (15.48)			
851 TREE (18-068302) 414129.68N/0861900.50W (14.68)				837 TREE (18-066521) 414134.00N/0861903.55W (13.69)			
839 TREE (18-066429) 414132.96N/0861900.31W (12.43)				841 TREE (18-066465) 414132.16N/0861901.41W (12.11)			
844 TREE (18-066609) 414131.03N/0861900.86W (11.72)				818 TREE (18-066647) 414139.57N/0861906.24W (11.4)			
838 TREE (18-067277) 414132.66N/0861908.74W (10.95)				840 TREE (18-065941) 414132.07N/0861902.69W (10.9)			
848 TREE (18-066471) 414129.04N/0861859.48W (9.73)				821 TREE (18-068171) 414138.00N/0861904.22W (9.63)			
837 TREE (18-068303) 414132.49N/0861912.18W (9.62)				815 TREE (18-067921) 414139.89N/0861904.99W (9.29)			
820 TREE (18-067907) 414138.19N/0861904.32W (9.2)				834 TREE (18-067505) 414132.98N/0861912.90W (8.11)			
841 TREE (18-068374) 414130.77N/0861902.31W (8.01)				844 TREE (18-065964) 414129.70N/0861902.03W (7.82)			
836 TREE (18-066164) 414132.27N/0861904.60W (7.59)				827 TREE (18-067886) 414135.28N/0861902.89W (7.47)			
822 TREE (18-066212) 414136.89N/0861906.81W (7.45)				813 TREE (18-066300) 414139.56N/0861905.20W (6.32)			
834 TREE (18-067052) 414132.29N/0861907.50W (5.79)				838 TREE (18-066225) 414130.79N/0861911.09W (5.5)			
839 TREE (18-066504) 414130.54N/0861859.90W (5.21)				831 TREE (18-067822) 414133.00N/0861902.63W (4.67)			
823 TREE (18-066923) 414135.34N/0861909.75W (3.98)				817 TREE (18-065971) 414137.05N/0861907.02W (2.94)			
846 TREE (18-066007) 414127.26N/0861909.36W (2.91)				835 TREE (18-066726) 414130.82N/0861914.11W (2.74)			
834 TREE (18-067881) 414131.36N/0861901.69W (2.74)				825 TREE (18-067430) 414134.17N/0861910.52W (2.54)			
809 TREE (18-067622) 414139.51N/0861910.35W (2.42)				821 TREE (18-067550) 414135.41N/0861905.40W (1.98)			
812 TREE (18-066338) 414138.42N/0861904.46W (1.89)				827 TREE (18-067923) 414133.29N/0861909.62W (1.87)			
824 TREE (18-067668) 414134.22N/0861909.34W (1.63)				840 TREE (18-066789) 414128.84N/0861901.10W (1.21)			
809 TREE (18-067403) 414139.11N/0861907.44W (1.09)				807 TREE (18-066936) 414139.65N/0861905.61W (0.61)			
823 TREE (18-067327) 414134.18N/0861905.32W (0.31)							
PENETRATIONS REMARKS:							

**HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS**

and/or

**5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS**

<b><u>PENETRATIONS REMARKS:</u></b>	<div>QUALITY 40 CHECKED</div>

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VEGETATION HEIGHT: 100 FT

ORDER 8260.3 CHAPTER 2 APPLIED TO 1050 TERRAIN+AAO 413800N/0861730W

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

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	8.80
WIDTH OF	INTERMEDIATE	SEGMENT AT 1000FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1000FT POINT	358.75
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1000FT POINT	900
DISTANCE FROM	THLD	TO 1500FT POINT	9.80
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	358.75
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	900

THRESHOLD COORDINATES (IF STR-IN)	414157.38N/0861907.77W
ARP COORDINATES	414229.61N/0861902.42W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 27L DISTANCE 0.87 NM
FAF COORDINATES	413815.39N/0861901.31W
FIX NAME COORDINATES	

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
PHILLIP SMART	AJV-A433	12/12/2024	AERONAUTICAL INFORMATION SPECIALIST

