

**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> SMD	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 23	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> FORT WAYNE	<u>STATE</u> IN
<u>AIRPORT ELEVATION</u> 836	<u>TDZE</u> 834	<u>SUPERSEDED</u> RNAV (GPS) RWY 23	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 06/20/2019
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 5W
				<u>EPOCH YEAR</u> 2000
				<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>
GRABI	IF/IAF	NOYJU		TF	FB	1.00	252.21	7.42	2600
NOYJU	FAF	RW23	MAP	TF	FO	0.30	235.77	5.35	
RW23	MAP	1236 MSL		CA			235.77		
1236 MSL		JISUD		DF	FB	1.00			
JISUD		WERBU		TF	FO	1.00	293.81	14.26	2700

MISSED APPROACH

MAP:

LP: RW23
LNAV: RW23

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2700 DIRECT JISUD AND ON TRACK 293.81 TO WERBU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD E GRABI, RT, 252.21 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.					
3. FAC: 235.77	FAF: NOYJU		DIST FAF TO MAP: 5.35	DIST FAF TO THLD: 5.35	
4. MIN ALT: GRABI 3000, NOYJU 2600					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT:	
6. MIN GP INCPT:	GP ALT AT FAF:			OM:	MM: IM:
7. GP ANGLE:	34:1: IS NOT CLEAR	20:1: IS NOT CLEAR	TCH:		
8. MSA FROM: RW23 2700					

QUALITY
10
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 1 NOT AUTHORIZED.
CHART NOTE: CIRCLING TO RWY 13/31 NA AT NIGHT.
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL AT GRAB1 ON V11 SOUTHWEST BOUND, AND V8 WESTBOUND.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FWA ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C 1/8 SM. AND LP VISIBILITY CAT C 1/8 SM.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 334.25 INBOUND.
CHART FAS OBST: 1054 TOWER (18-001848) 411013N/0850535W.
FAS OBST: 1037 AAO 411006N/0850557W.
CHART 1086 TOWER (18-000877) 411226N/0850357W.
WAAS CHANNEL # 65738
REFERENCE PATH ID: W23A
CHART CIRCLING ICON.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
LTP HAE: 219.5 M

MINIMUMS:

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

ALTERNATE: NA ☒

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
LP MDA	1360	1	526	1360	1	526	1360	1 1/2	526		NA				
LNAV MDA	1400	1	566	1400	1	566	1400	1 5/8	566		NA				
CIRCLING	1400	1	564	1400	1	564	1940	3	1104		NA				



CHANGES - REASONS

1. TERMINAL ROUTES: CHANGED COURSE/DISTANCE OF GRABI TO NOYJU FROM 252.25/7.40 TO 252.21/7.42 – NEW TARGETS EVAL.
2. TERMINAL ROUTES: CHANGED DISTANCE OF NOYJU TO RW23 FROM 5.37 TO 5.35 – NOYJU MOVED WITH NEW TARGETS EVAL.
3. TERMINAL ROUTES: CHANGED COURSE OF JISUD TO WERBU FROM 293.78 TO 293.81 –JISUD MOVED DUE TO FIX LENGTH ISSUES.
4. MISSED APPROACH INSTRUCTIONS: CHANGED FROM “CLIMB TO 2700 DIRECT JISUD AND ON TRACK 293.78 TO WERBU AND HOLD.” TO “CLIMB TO 2700 DIRECT JISUD AND ON TRACK 293.81 TO WERBU AND HOLD.” – JISUD MOVED DUE TO FIX LENGTH ISSUES.
5. PROFILE LINE 3: CHANGED DIST FAF TO MAP FROM 5.37 TO 5.35 – FAF MOVED WITH NEW TARGETS EVAL.
6. PROFILE LINE 3: CHANGED DIST FAF TO THLD FROM 5.37 TO 5.35 – FAF MOVED WITH NEW TARGETS EVAL.
7. PBN REQUIREMENTS NOTE: CHANGED FROM “RNP APCH.” TO “RNP APCH – GPS.” – IAW 8260.19J.
8. NOTES: REMOVED “PROCEDURE NA AT NIGHT” – RWY 05/23 20:1 SURFACE IS CLEAR NOW.
9. NOTES: ADDED “CIRCLING TO RWY 13/31 NA AT NIGHT” – RWY 13/31 20:1 SURFACE NOT CLEAR.
10. NOTES: CHANGED ALTERNATE ALTIMETER NOTE FROM “CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT WAYNE INTL ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET AND LP AND LNAV CAT C VISIBILITY 1/8 SM.” TO “CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FWA ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C 1/8 SM. AND LP VISIBILITY CAT C 1/8 SM.” – NEW TARGETS EVAL.
11. ADDITIONAL FLIGHT DATA: CHANGED FAS OBST NOTE FROM “CHART FAS OBST: 1054 TOWER (18-001848) 411013N/0850534W.” TO “CHART FAS OBST: 1054 TOWER (18-001848) 411013N/0850535W.” – COORDINATES OF OBST CHANGED SLIGHTLY.
12. ADDITIONAL FLIGHT DATA: ADDED “FAS OBST: 1037 AAO 411006N/0850557W.” – IAW 8260.19J 8-6-11.
13. ADDITIONAL FLIGHT DATA: ADDED “CHART 1086 TOWER (18-000877) 411226N/0850357W.” – IAW 8260.19J 8-6-11.
14. FAS DATA BLOCK INFORMATION: UPDATED FPAP LATITUDE/LONGITUDE FROM “410749.7455N/0851026.2260W” TO “410749.7475N/0851026.2280W” – NEW TARGETS EVAL.
15. FAS DATA BLOCK INFORMATION: UPDATED CRC REMAINDER FROM “17E605E8” TO “36A8EB1A” – FPAP COORDINATES CHANGED/UPDATED.
16. PROFILE LINE 2: CHANGED HOLDING INFO FROM “HOLD E GRABI, RT, 252.25 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.” TO “HOLD E GRABI, RT, 252.21 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.” – NEW TARGETS EVAL.

COORDINATED WITH:

A4A

ALPA

☒

AOPA

☒

APA

HAI

NBAA

☒

OTHER: ZAU, FWA APP CON, AMGR

FLIGHT CHECKED BY

SCOTT WIEBE

Digitally signed by

ROBERT G HAMILTON

Feb 24, 2025

OFFICE

AJF

DATE

02/22/2025

DEVELOPED BY

DEVON KERCHER

Digitally signed by

ROBERT G HAMILTON

Feb 24, 2025

OFFICE

AJV-A431

DATE

09/20/2024

APPROVED BY

ERIC N SUSKI

Digitally signed by

ROBERT G HAMILTON

Feb 24, 2025

OFFICE

AJV-A431

DATE

04/17/2025

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSMD
RUNWAY	RW23
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W23A
LTP/FTP LATITUDE	410846.2100N
LTP/FTP LONGITUDE	0850854.9700W
LTP/FTP ELLIPSOIDAL HEIGHT	+02195
FPAP LATITUDE	410749.7475N
FPAP LONGITUDE	0851026.2280W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1824
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	00.0
CRC REMAINDER	36A8EB1A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02524
FPAP ORTHOMETRIC HEIGHT	+02524



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

<u>AIRPORT ID</u> SMD	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 23	<u>AMDT NO.</u> 2	<u>CITY</u> FORT WAYNE	<u>STATE</u> IN	<u>AIRPORT ELEVATION</u> 836	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

INTERMEDIATE

FROM GRABI (IF/IAF) TO NOYJU

<u>RNP</u> 1.00	<u>DISTANCE</u> 7.42	<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>
TOWER (18-001179)	411257.17N/0845723.87W	1110	100	20	3C	500				AT990	2600
TERRAIN	411406.00N/0845600.00W	853 (900)								AS1500	2400

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LP

FROM NOYJU TO RW23

<u>RNP</u> 0.30	<u>DISTANCE</u> 5.35	<u>PAT</u>	<u>MAP</u> RW23	<u>HAT</u> 526	<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>
AAO	411006.00N/0850557.00W	1037	215	8	4B	250				AT73	1360

COMPUTATIONS

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

SEGMENT REMARKS:



FINAL: LNAV

FROM

NOYJU

TO

RW23

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	5.35		RW23	566	

<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 (18-001848)	411013.04N/0850535.32W	1054	250	50	4D	250				AC50 XP46	1400

COMPUTATIONS

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

SEGMENT REMARKS:

XP: MAINTAIN CURRENT MINIMUMS. .

HOLD-IN-LIEU OF PT

FROM

GRABI

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
		P-5			

<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 (39-003505)	411915.50N/0844311.80W	1252	50	20	2C	1000				AT748	3000
TERRAIN	412206.00N/0844603.00W	879 (900)								AS1500	2400

COMPUTATIONS

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

SEGMENT REMARKS:



MISSED APPROACH: LP

FROM

RW23

TO

WERBU

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30										1260	
<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				2700
TOWER (18-000639)	410633.40N/0851142.20W	1627	50	20	2C	1000					2700
TERRAIN	411227.00N/0852942.00W	935 (900)								AS1500	2400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW23

TO

WERBU

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 1300			
<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				2700
TOWER (18-000639)	410633.40N/0851142.20W	1627	50	20	2C	1000					2700
TERRAIN	411227.00N/0852942.00W	935 (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

SMD

PROCEDURE NAME

RNAV (GPS) RWY 23

AMDT NO.

2

CITY

FORT WAYNE

STATE

IN

AIRPORT ELEVATION

836

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											
TOWER (18-000830)	410719.00N/0850950.00W	1.30	564	1050	500	50	5D	300		AC50	1400
CATEGORY B											
AAO	410918.00N/0851139.00W	1.83	564	1083	215	8	4B	300			1400
CATEGORY C											
TOWER (18-000639)	410633.40N/0851142.20W	2.89	1104	1627	50	20	2C	300			1940

CIRCLING REMARKS:

MSA

CENTER

RW23

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (18-000045)	410539.00N/0851049.00W	210	3.4	1648	250	50	4D	1000			2700

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

FWA APP CON, ZHU ARTCC, ZOB ARTCC

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
AWOS-3	SMD	24	SMD	0	N	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
ASOS	FWA	24	FWA	10.08	Y	27

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
SMD 836, FWA 815
RA = 26.2

<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>
RW05 - MIRL (PCL), PAPI-2L (PCL)	NPI-G		
RW13 - MIRL (PCL)	NPI-G		
RW23 - MIRL (PCL), PAPI-2L	NPI-G		
RW31 - MIRL (PCL)	NPI-G		

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
					3.05	40.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	☒	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	91
ON CENTERLINE	☒	FT FROM CENTERLINE		

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING KSMD:RW13		
20:1			
904 TREE (18-022111) 410848.8600N/0850939.6900W (5.8)		902 TREE (18-022112) 410848.8400N/0850940.0500W (2.78)	
FINAL TYPE	CIRCLING KSMD:RW31		
20:1			

QUALITY
10
CHECKED



AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
SMD	RNAV (GPS) RWY 23	2	FORT WAYNE	IN	836	RNAV
846 BUILDING (18-022201) 410822.5900N/0850853.7800W (10)			850 BUILDING (18-022203) 410822.4500N/0850852.0900W (8.48)			
845 BUILDING (18-022202) 410822.4700N/0850852.8300W (5.77)						
FINAL TYPE	LP AND LNAV					
20:1						
858 BUILDING (18-022080) 410850.8100N/0850851.3500W (20.81)						
FINAL TYPE	LP AND LNAV					
34:1						
866 TREE (18-022045) 410853.0000N/0850845.7300W (14.89)			844 TRAVERSE_WAY (18-029430) 410849.6800N/0850849.3600W (5.47)			
862 POLE (18-022064) 410851.8100N/0850840.3500W (3.76)			852 BUILDING (18-022075) 410850.9100N/0850845.0200W (3.59)			
853 POLE (18-022076) 410850.6000N/0850843.7400W (2.95)			864 POLE (18-022065) 410852.9100N/0850839.8800W (2.87)			
855 BUILDING (18-022047) 410853.3500N/0850843.9500W (0.13)						
PENETRATIONS REMARKS:						
RW23 20:1 858 BUILDING (18-022080) 410850.8100N/0850851.3500W (14.44) IS LIT. NO NIGHT RESTRICTIONS.						

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

70 FT VEGETATION USED PER FPT.
CAT D NOT PUBLISHED PER ATC REQUEST.
VDP NA - 20:1 SURFACE PENETRATION.

DESIGN GS/TCH: 3.05/40.
ORDER 8260.3 CHAPTER 2 APPLIED TO 1086 TOWER (18-000877) 411226.00N/0850357.00W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<u>AIRPORT ID</u> SMD	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 23	<u>AMDT NO.</u> 2	<u>CITY</u> FORT WAYNE	<u>STATE</u> IN	<u>AIRPORT ELEVATION</u> 836	<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	2.88
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	230.77
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	800
DISTANCE FROM	THLD	TO 1500FT POINT	4.75
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.57
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	230.77
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	800

THRESHOLD COORDINATES (IF STR-IN)410846.21N/0850854.97W

ARP COORDINATES410836.10N/0850910.00W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

FAF COORDINATES

FIX NAME COORDINATES411209.42N/0850325.89W

REMARKS

NOYJU: 411209.42N/0850325.89W

THLD DISPLACED 91FT, ACTUAL COORDINATES: 410846.78N/0850854.05W

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
DEVON KERCHER	AJV-A431	09/20/2024	AERONAUTICAL INFORMATION SPECIALIST

