

**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> 15M	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 1	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> IUKA	<u>STATE</u> MS
<u>AIRPORT ELEVATION</u> 626	<u>TDZE</u> 620	<u>SUPERSEDED</u> RNAV (GPS) RWY 1	<u>DATED</u> 07/14/2022	<u>MAG VAR</u> 3W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2020
			<u>CANCEL/SUSPEND</u>	

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 277/30 CW 097/30	NOPT	ZZAPP	IF/IAF	3000
2. 097/30 CW 277/30		ZZAPP	IF/IAF	3000

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>
ZZAPP	IF/IAF	RATSY		TF	FB	1.00	006.55	9.00	2300
RATSY	FAF	HAAIL/2.57 NM TO RW01		TF	FB	0.30	006.56	2.57	
HAAIL/2.57 NM TO RW01		RW01	MAP	TF	FO	0.30	006.56	2.57	
RW01	MAP	980 MSL		CA			006.56		
980 MSL		MAJIN		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LNAV: RW01

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT MAJIN AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- | | | | | | |
|--|--------------------|--------------------|-----------------------|------------------------|-------|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) |
| 2. HOLD S ZZAPP, RT, 006.55 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000. | | | | | |
| 3. FAC: 006.56 | FAF: RATSY | | DIST FAF TO MAP: 5.14 | DIST FAF TO THLD: 5.14 | |
| 4. MIN ALT: ZZAPP 3000, RATSY 2300, HAAIL/2.57 NM TO RW01 1480 | | | | | |
| 5. DIST TO THLD FROM OM: | MM: | IM: | 150 HAT: | GS ANT: | |
| 6. MIN GP INCPT: | GP ALT AT FAF: | | | OM: | MM: |
| 7. GP ANGLE: | 34:1: IS NOT CLEAR | 20:1: IS NOT CLEAR | TCH: | | IM: |
| 8. MSA FROM: | | | | | |

QUALITY
39
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 186.58 INBOUND.
CHART FAS OBST: 722 TREE (28-050040) 344616N/0881014W.
RATSY TO RW01: 3.00/42.

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
LNAV MDA	980	1	360	980	1	360		NA			NA				

CHANGES - REASONS

1. TERMINAL ROUTES: CA AND DF LEG CHANGED FROM "1026" TO "980" - IAW 8260.58D 3-5-2.
2. NOTES: REMOVED "CHART NOTE: USE MUSCLE SHOALS ALTIMETER SETTING" - LOCAL ALTIMETER SETTING ADDED PER FPT REQUEST FORM AND IAW PENDING AIRNAV DATA.
3. ADDITIONAL FLIGHT DATA: REMOVED "CHART MUSCLE SHOALS ASOS" - LOCAL ALTIMETER SETTING ADDED PER FPT REQUEST FORM AND IAW PENDING AIRNAV DATA.
4. ADDITIONAL FLIGHT DATA: CHANGED FROM "RATSY TO RW01: 3.00/42.30" TO "RATSY TO RW01: 3.00/42." - IAW 8260.19K 8-6-11.O.
5. MINIMUMS: LNAV MDA/HAT CHANGED FROM "1060/440" TO "980/360" - MINS LOWERED PER FPT REQUEST FORM.
6. ALTERNATE MINS: ADDED "STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE" - IAW 8260.19K 8-6-12.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZME, AMGR

FLIGHT CHECKED BY

MICHAEL C MCCURDY

Digitally signed by

ALLAN WILL

Aug 06, 2026

OFFICE

AJF

DATE

08/04/2026

DEVELOPED BY

BRITNEY ARMENTROUT

Digitally signed by

ALLAN WILL

Aug 06, 2026

OFFICE

AJV-A422

DATE

03/26/2026

APPROVED BY

RAKE MCGRAW

Digitally signed by

ALLAN WILL

Aug 06, 2026

OFFICE

AJV-A422

DATE

TITLE
MANAGER



**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>
15M	RNAV (GPS) RWY 1	ORIG-A	IUKA	MS	626	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 277/30 CW 097/30 **TO** ZZAPP

<u>RNP</u>	<u>DISTANCE</u>	<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 (01-001334)	342502.00N/0873654.00W	1430	500	125	5E	1000				AT570	3000
TERRAIN	342709.00N/0873524.00W	1105 (1100)								AS1500	2600

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM 097/30 CW 277/30 **TO** ZZAPP

<u>RNP</u>	<u>DISTANCE</u>	<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 (01-002840)	343741.23N/0874432.41W	1696	500	50	5D	1000				AT304	3000
TERRAIN	343221.00N/0874312.00W	1003 (1000)								AS1500	2500

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY
39
CHECKED

INTERMEDIATE

FROM

ZZAPP (IF/IAF)

TO

RATSY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	9.00										
<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 (28-001388)	343248.70N/0881329.40W	1057	20	3	1A	500				SA-31 AT774	2300
TERRAIN	343336.00N/0880912.00W	718 (700)								AS1500	2200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

RATSY

TO

HAAIL/2.57 NM TO RW01

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	2.57										
<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	344224.00N/0881051.00W	811	215	8	4B	250				RA80 DG339	1480

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV STEPDOWN

FROM

HAAIL/2.57 NM TO RW01

TO

RW01

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	2.57		RW01		360						
<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 (28-050040)	344616.47N/0881014.04W	722	20	3	1A	250					980

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

ZZAPP

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 (28-001388)	343248.70N/0881329.40W	1057	20	3	1A	1000				AT943	3000
TERRAIN	342430.00N/0880533.00W	764 (800)								AS1500	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LNAV

FROM

RW01

TO

MAJIN

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u> 880				
<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				3000
TOWER (28-001374)	345026.60N/0881127.10W	1034	20	3	1A	1000				SA-27	2100
TERRAIN	345839.00N/0880748.00W	728 (700)								AS1500	2200

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

MSA/ESA

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3PT	15M	24	15M		Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	MSL	24	MSL	27.53	Y	74

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
K15M 626, KMSL 551
RA = 73.9.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE	QUALITY 39 CHECKED
RW01 - MIRL (PCL), PAPI-4L (PCL)	NPI-F		
RW19 - MIRL (PCL), PAPI-4L (PCL)	NPI-F		

GLIDESLOPE ANGLE

ELEV RWY THRESHOLD

TCH

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE

TCH

3.00

42.3

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD

ON CENTERLINE

X

X

FT FROM THRESHOLD

FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

CRITICAL TEMPERATURES

CRITICAL LOW

CRITICAL HIGH

ACT

APT ISA

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LNAV
20:1	
625 FENCE (28-049709) 344602.1100N/0880957.4500W (4.75)	
684 TREE (28-049588) 344550.3600N/0880957.8500W (4.37)	
FINAL TYPE	LNAV
34:1	
678 TREE (28-049600) 344550.4100N/0880956.8800W (23.26)	
672 TREE (28-049773) 344551.3000N/0880958.4900W (19.66)	
666 TREE (28-049697) 344552.6800N/0880956.6300W (18.04)	
676 TREE (28-050382) 344549.3700N/0880958.8200W (17.88)	
666 POLE (28-050028) 344552.2900N/0880956.9700W (16.83)	
672 TREE (28-049717) 344550.3400N/0881000.2500W (16.54)	
674 TREE (28-049767) 344548.0700N/0880957.9300W (12.16)	
668 TREE (28-050122) 344549.1100N/0880956.2300W (9.5)	
662 TREE (28-050127) 344549.9100N/0881001.3900W (5.09)	
671 TREE (28-049996) 344546.6800N/0880959.4900W (4.79)	
651 TREE (28-050051) 344553.6500N/0881004.2000W (4.76)	
669 TREE (28-050115) 344547.0400N/0880955.6800W (4.44)	
645 TREE (28-049596) 344555.4400N/0881003.7800W (4.14)	
636 ELECTRICAL_SYSTEM (28-049924) 344557.7500N/0880957.0500W (3.02)	
655 TREE (28-050285) 344551.3200N/0881000.8700W (2.35)	
665 TREE (28-050158) 344547.8700N/0880959.4700W (2.33)	
669 TREE (28-050054) 344546.3600N/0880958.0900W (2.06)	
670 TREE (28-049933) 344545.8600N/0880956.4500W (1.82)	

PENETRATIONS REMARKS:

20:1 AND 34:1 PENETRATIONS EXIST ON PRIVATE PROPERTY. AIRPORT IS UNABLE TO ADDRESS THEM AT THIS TIME.



HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

100' VEGETATION USED PER FPT.

VGS PENETRATIONS PERMIT LNAV ONLY MINS. CIRCLING NOT INCLUDED PER FPT REQUEST.

WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MSL ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

THE VDP IS NOT PUBLISHABLE DUE TO: 20:1 PENETRATIONS.

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	2.81
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	003.56
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	600
DISTANCE FROM	THLD	TO 1500FT POINT	4.74
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.76
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	003.56
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	600

THRESHOLD COORDINATES (IF STR-IN)	344604.26N/0880959.43W
ARP COORDINATES	344624.00N/0880957.90W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 19 DISTANCE 0.33 NM
FAF COORDINATES	344055.77N/0881022.70W
FIX NAME COORDINATES	

REMARKS

IF/IAF ZZAPP 343155.91N 0881103.30W 30 NM RADIUS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
BRITNEY ARMENTROUT	AJV-A422	03/26/2026	AERONAUTICAL INFORMATION SPECIALIST

