

**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 19	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> IUKA	<u>STATE</u> MS
<u>AIRPORT ELEVATION</u> 626	<u>TDZE</u> 626	<u>SUPERSEDED</u> RNAV (GPS) RWY 19	<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. 097/30 CW 277/30	NOPT	MAJIN	IF/IAF	3000
2. 277/30 CW 097/30		MAJIN	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>
MAJIN	IF/IAF	GYPSI		TF	FB	1.00	186.58	9.00	2200
GYPSI	FAF	RW19	MAP	TF	FO	0.30	186.57	3.82	
RW19	MAP	1026 MSL		CA			186.57		
1026 MSL		ZZAPP		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LNAV: RW19

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT ZZAPP AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD N MAJIN, RT, 186.58 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000.					
3. FAC: 186.57	FAF: GYPSI		DIST FAF TO MAP: 3.82	DIST FAF TO THLD: 3.82	
4. MIN ALT: MAJIN 3000, GYPSI 2200					
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 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 006.55 INBOUND.
FAS OBST: 830 AAO 345006N/0880945W.
GYPSI TO RW19: 4.00/52.

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	1080	1	454	1080	1	454		NA			NA				

CHANGES - REASONS

1. NOTES: REMOVED "CHART NOTE: USE MUSCLE SHOALS ALTIMETER SETTING" - LOCAL ALTIMETER SETTING ADDED PER FPT REQUEST FORM AND IAW PENDING AIRNAV DATA.
2. ADDITIONAL FLIGHT DATA: REMOVED "CHART MUSCLE SHOALS ASOS" - LOCAL ALTIMETER SETTING ADDED PER FPT REQUEST FORM AND IAW PENDING AIRNAV DATA.
3. ADDITIONAL FLIGHT DATA: FAS OBSTACLE CHANGED FROM "CHART FAS OBST: 749 TREE (28-049980) 344705N/0881012W" TO "FAS OBST: 830 AAO 345006N/0880945W" - NEW EVALUATION PERFORMED.
4. ADDITIONAL FLIGHT DATA: CHANGED FROM "GYPSI TO RW19: 4.00/52.40" TO "GYPSI TO RW19: 4.00/52" - IAW 8260.19K 8-6-11.O.
5. 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

03/27/2026

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 19	ORIG-A	IUKA	MS	626	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

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

<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 (47-001256)	350816.00N/0874943.00W	1469	500	125	5E	1000				AT531	3000
TERRAIN	351406.00N/0874154.00W	1085 (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 277/30 CW 097/30 **TO** MAJIN

<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	343515.00N/0844836.00W	977 (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

MAJIN (IF/IAF)

TO

GYPSI

<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>
AAO	345839.00N/0880748.00W	929	215	8	4B	500					1500
TERRAIN	345839.00N/0880748.00W	728 (700)								AS1500	2200

COMPUTATIONS

ALT

CIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

GYPSI

TO

RW19

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	3.82		RW19		454						
<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	345006.00N/0880945.00W	830	215	8	4B	250					1080

COMPUTATIONS

ALT

CIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM
MAJIN

TO
P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-5	<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 (47-078515)	350408.30N/0880433.63W	1037	20	3	1A	1000				AT963	3000
TERRAIN	350300.00N/0880706.00W	823 (800)								AS1500	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM
RW19

TO
ZZAPP

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>				<u>HMAS</u> 980		
<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 (28-001388)	343248.70N/0881329.40W	1057	20	3	1A	1000				SA-31	2100
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:

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

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

WX REMARKS:

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

<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>	
RW01 - MIRL (PCL), PAPI-4L (PCL)	NPI-F		
RW19 - MIRL (PCL), PAPI-4L (PCL)	NPI-F		

<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> 4.00	<u>TCH</u> 52.4
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	☒	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
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	LNAV
20:1	
700 TREE (28-050036) 344657.6800N/0880957.3300W (14.11)	698 TREE (28-050238) 344657.4900N/0880959.0300W (13.51)
697 TREE (28-049821) 344657.7200N/0880955.3000W (10.38)	709 TREE (28-050098) 344659.9800N/0880950.4700W (9.73)
697 TREE (28-049605) 344657.9500N/0880954.0000W (8.88)	698 TREE (28-049561) 344658.8500N/0880953.6600W (5.25)
701 TREE (28-050257) 344659.9800N/0880955.7900W (3.11)	697 TREE (28-050090) 344659.3800N/0880957.0600W (2.46)
700 TREE (28-049999) 344700.0800N/0880958.3900W (2.28)	704 TREE (28-050167) 344700.6300N/0880952.1700W (1.89)
689 TREE (28-049880) 344657.9300N/0880952.2200W (0.52)	



AIRPORT ID 15M		PROCEDURE NAME RNAV (GPS) RWY 19	AMDT NO. ORIG-A	CITY IUKA	STATE MS	AIRPORT ELEVATION 626	FACILITY RNAV
FINAL TYPE	LNAV						
34:1							
704 TREE (28-049703) 344702.0900N/0880951.5300W (28.84)				700 TREE (28-050317) 344701.2200N/0880956.6300W (28.2)			
706 TREE (28-049640) 344703.4500N/0880959.9000W (28.08)				694 TREE (28-049733) 344700.2300N/0880954.3300W (24.79)			
700 TREE (28-050209) 344703.1200N/0880956.8400W (22.59)				692 TREE (28-050225) 344702.3800N/0880953.1100W (16.22)			
665 TREE (28-050272) 344653.7200N/0880952.5600W (14.84)				696 TREE (28-050251) 344704.2300N/0880951.2600W (14.45)			
695 TREE (28-049976) 344704.2700N/0880949.0700W (13)				697 TREE (28-050086) 344705.7600N/0881000.6800W (12.34)			
692 TREE (28-050341) 344703.7900N/0880954.4700W (12.24)				692 TREE (28-050000) 344704.0400N/0880957.8100W (12.01)			
686 TREE (28-049631) 344702.2000N/0880958.4300W (11.57)				685 TREE (28-049912) 344701.9700N/0880954.4500W (10.64)			
701 TREE (28-049792) 344708.0900N/0880959.7600W (9.29)				716 TREE (28-050067) 344714.3800N/0881001.1500W (5.83)			
721 TREE (28-049927) 344716.0200N/0881000.1800W (5.82)				652 TREE (28-050033) 344652.7900N/0880954.1600W (4.84)			
691 TREE (28-050262) 344706.4100N/0880956.8600W (3.83)				707 TREE (28-050294) 344713.1400N/0880959.6800W (0.29)			
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.



<u>AIRPORT ID</u> 15M	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 19	<u>AMDT NO.</u> ORIG-A	<u>CITY</u> IUKA	<u>STATE</u> MS	<u>AIRPORT ELEVATION</u> 626	<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	1.82
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	183.57
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	700
DISTANCE FROM	THLD	TO 1500FT POINT	3.62
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	183.57
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	700

THRESHOLD COORDINATES (IF STR-IN)

344643.76N/0880956.45W

ARP COORDINATES

344624.00N/0880957.90W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 19 DISTANCE 0.33 NM

FAF COORDINATES

345032.69N/0880939.14W

FIX NAME COORDINATES

REMARKS

IF/IAF MAJIN 345932.52N 0880858.23W 30 NM RADIUS

PART E: PREPARED BY

<u>NAME</u> BRITNEY ARMENTROUT	<u>OFFICE</u> AJV-A422	<u>DATE</u> 03/27/2026	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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