

**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.

<b><u>AIRPORT ID</u></b> MAI	<b><u>PROCEDURE NAME</u></b> RNAV (GPS) RWY 18	<b><u>ORIGINAL/AMENDMENT</u></b> 2	<b><u>CITY</u></b> MARIANNA	<b><u>STATE</u></b> FL
<b><u>AIRPORT ELEVATION</u></b> 111	<b><u>TDZE</u></b> 111	<b><u>SUPERSEDED</u></b> RNAV (GPS) RWY 18	<b><u>DATED</u></b> 02/04/2016	<b><u>MAG VAR</u></b> 2W
<b><u>FACILITY</u></b> RNAV	<b><u>COORDINATES OF FACILITIES</u></b>	<b><u>ORIGINAL/AMENDMENT</u></b> 1	<b><u>REQUIRED EFFECTIVE DATE</u></b> ROUTINE	<b><u>EPOCH YEAR</u></b> 2000
		<b><u>ACTUAL EFFECTIVE DATE</u></b> 20 MARCH 2025	<b><u>CANCEL/SUSPEND</u></b>	

**TAA**

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 092/30 CW 272/30	NOPT	092/10 CW 272/10		2500
2. 092/10 CW 272/10		KUTEE	IF/IAF	2000
3. 272/30 CW 002/30		WALEN	IAF	2000
4. 002/30 CW 092/30		002/10 CW 092/10		3100
5. 002/10 CW 092/10		SEELY	IAF	2000

**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>
SEELY	IAF	KUTEE	NOPT	TF	FB	1.00	091.92	6.75	2000
WALEN	IAF	KUTEE	NOPT	TF	FB	1.00	272.06	6.75	2000
KUTEE	IF/IAF	ELTOP		TF	FB	1.00	181.99	5.86	1800
ELTOP	FAF	JUMIG/2.29 NM TO RW18		TF	FB	0.30	181.99	2.89	
JUMIG/2.29 NM TO RW18		RW18	MAP	TF	FO	0.30	181.99	2.29	
RW18	MAP	700 MSL		CA			181.99		700
700 MSL		KUTEE		DF	FO	1.00			2000

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW18

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 2000 DIRECT KUTEE AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD N KUTEE, RT, 181.99 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	181.99	FAF:	ELTOP	DIST FAF TO MAP:	5.18	DIST FAF TO THLD:	5.18							
4.	MIN ALT:	KUTEE 2000, ELTOP 1800, JUMIG/2.29 NM TO RW18 880													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		296 HAT:	0.80	GS ANT:				
6.	MIN GP INCPT:	1800	GP ALT AT PFAF:	ELTOP 1800			OM:		MM:		IM:				
7.	GP ANGLE:	3.00	34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH:	40.2							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING BGE ALTIMETER SETTING.  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -2°C OR ABOVE 54°C.  
CHART NOTE: CIRCLING RWY 8, 26 NA AT NIGHT.  
CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BGE ALTIMETER SETTING: INCREASE LPV DA TO 479 FEET; INCREASE LNAV/VNAV DA TO 559 FEET AND ALL VISIBILITIES 3/8 SM; INCREASE ALL MDAS 80 FEET AND LNAV VISIBILITY CATS C AND D 3/8 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 225 TREE (12-094955) 305207N/0851041W.  
CHART 232 TREE (12-067976) 305303N/0851042W.  
CHART VDP AT 1.09 NM TO RW18.  
WAAS CHANNEL # 70438  
REFERENCE PATH ID: W18A  
CHART CIRCLING ICON.  
LTP HAE: 5.5 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/2, 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	407	1	296	407	1	296	407	1	296	407	1	296			
LNAV/VNAV DA	487	1	376	487	1	376	487	1	376	487	1	376			
LNAV MDA	480	1	369	480	1	369	480	1	369	480	1	369			
CIRCLING	620	1	509	620	1	509	620	1 1/2	509	900	2 1/2	789			



CHANGES - REASONS

1. TERMINAL ROUTES: UPDATED KUTEE TO ELTOP DISTANCE FROM "6.03" TO "5.89" AND RNP FROM "0.5" TO "1.00" - ELTOP MOVED NORTH 1031FT AND 1104FT EXTENSION OF THE RWY 18 THLD AND IAW 8260.19J 4-6-10.F.
2. TERMINAL ROUTES: UPDATED JUMIG TO RW18 DISTANCE FROM "2.30" TO "2.29" - JUMIG MOVED NORTH 1031 FT AND 1104FT EXTENSION OF THE RWY 18 THLD.
3. TERMINAL ROUTES: UPDATED "RW18 TO 600 MSL" TO "RW18 TO 700 MSL" - UPDATED TO ALIGN WITH 3.00/40.2 DESIGN BUILD PER FPT.
4. TERMINAL ROUTES: UPDATED "600 MSL TO KUTEE" TO "700 MSL TO KUTEE" - UPDATED TO ALIGN WITH 3.00/40.2 DESIGN BUILD PER FPT.
5. MISSED APPROACH INSTRUCTIONS: UPDATED FROM "CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 2000 DIRECT KUTEE AND HOLD" TO "CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 2000 DIRECT KUTEE AND HOLD" - UPDATED TO ALIGN WITH 3.00/40.2 DESIGN BUILD PER FPT.
6. PROFILE LINE 2: ADDED "MAX 6000" - IAW 8260.19J 8-6-7.B.2.
7. PROFILE LINE 3: UPDATED DIST FAF TO MAP AND DIST FAF TO THLD FROM "5.19/5.19" TO "5.18/5.18" - FAF MOVED NORTH 1031FT.
8. PROFILE LINE 4: UPDATED "KUTEE 2000, ELTOP 1800, JUMIG/2.30 NM TO RW18 880\*" TO "KUTEE 2000, ELTOP 1800, JUMIG/2.29 NM TO RW18 880" - ASTERISK NO LONGER REQUIRED AND JUMIG MOVED 1031 FT NORTH.
9. PROFILE LINE 5: DELETED "DISTANCE TO THLD FROM 250 HAT: 0.67 NM" FROM ADDITONAL FLIGHT DATA AND ADDED "296 HAT: 0.80" - IAW 8260.19J 8-6-7.E.
10. PROFILE LINE 7: ADDED "20:1 IS CLEAR" AND UPDATED TCH FROM "37.3" TO "40.2" - IAW 8260.19J 8-6-7.G
11. PBN REQUIREMENTS NOTE: DELETED "CHART NOTE: DME/DME RNP-0.3 NA" AND ADDED "RNP APCH – GPS" - IAW 8260.19J 8-6-8.
12. NOTES: UPDATED "BARO-VNAV AND VDP NA WHEN USING BAINBRIDGE ALTIMETER SETTING" TO "BARO-VNAV AND VDP NA WHEN USING BGE ALTIMETER SETTING" - IAW 8260.19J 8-6-10.E.8.
13. NOTES: UPDATED "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -5C (23F) OR ABOVE 54C (130F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -2°C OR ABOVE 54°C" - FAHRENHEIT NO LONGER REQUIRED AND UPDATED USING 5 YEAR HISTORICAL DATA.
14. NOTES: ADDED "CIRCLING RWY 8, 26 NA AT NIGHT" - RUNWAYS UNLIT AT NIGHT.
15. NOTES: REMOVED "CHART NOTE: NIGHT LANDING: RWY 26 NA" - NOTE COVERED WITH CIRCLING NOTE.
16. NOTES: UPDATED "CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" TO "CHART NOTE: RUNWAY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - IAW 8260.19J 8-6-12.K.2.
17. UPDATED "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BAINBRIDGE ALTIMETER SETTING AND INCREASE ALL DA 72 FEET AND ALL MDA 80 FEET; INCREASE LPV AND LNAV/VNAV ALL CATS AND CIRCLING CAT D VISIBILITY 1/4 MILE AND LNAV CATS C/D VISIBILITY 3/8 MILE" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BGE ALTIMETER SETTING: INCREASE LPV DA TO 479 FEET; INCREASE LNAV/VNAV DA TO 559 FEET AND ALL VISIBILITIES 3/8 SM; INCREASE ALL MDAS 80 FEET AND LNAV VISIBILITY CATS C AND D 3/8 SM, AND CIRCLING VISIBILITY CAT D 1/4 SM" - IAW 8260.19J 8-6-10.F.
18. ADDITIONAL FLIGHT DATA: UPDATED "CHART FAS OBST: 229 TREE 305220N/0851150W" TO "CHART FAS OBST: 225 TREE (12-094955) 305207N/0851041W" - NEW CONTROLLING OBSTACLE AND IAW 8260.19J 8-6-11.C.
19. ADDITIONAL FLIGHT DATA: UPDATED "CHART VDP AT 1.04 MILES TO RW18\*" TO "CHART VDP AT 1.09 NM TO RW18" - FAF MOVED NORTH 1031FT AND ASTERISK REMOVED NO LONGER REQUIRED AND IAW 8260.19J 8-6-11.M.
20. ADDITIONAL FLIGHT DATA: REMOVED "\*LNAV ONLY" - NO LONGER REQUIRED.
21. ADDITIONAL FLIGHT DATA: UPDATED LTP HAE FROM "5.2 M" TO "5.5 M" - IAW 8260.19J APPENDIX K 4.L.
22. MINIMUMS: LPV DA/HAT UPDATED FROM "360/250" TO "407/296" AND VISIBILITY FROM "7/8" TO "1" - NEW CONTROLLING OBSTACLES AND IAW 8260.3E TABLE 3-3-1.
23. MINIMUMS: LNAV/VNAV DA/HAT UPDATED FROM "500/390" TO "487/376" AND VISIBILITY FROM "1 3/8" TO "1" - NEW CONTROLLING OBSTACLES AND IAW 8260.3E TABLE 3-3-1.
24. MINIMUMS: UPDATED LNAV HAT FROM "370" TO "369" - THRESHOLD ELEVATION UPDATED FROM "110" TO "111" AND IAW 8260.19J 8-6-12.L.
25. MINIMUMS: UPDATED CIRCLING CAT A THROUGH D HAA FROM "510/510/510/720" TO "509/509/509/789" - AIRPORT ELEVATION UPDATED FROM "110" TO "111" AND IAW 8260.19J 8-6-12.L.
26. CRC REMAINDER: UPDATED FROM "4C0B01C3" TO "D14AA886" - LTP/FTP LATITUDE/LONGITUDE UPDATED FROM "305026.7475N/0851108.3865W" TO 305037.6900N/0851108.3895W" AND LTP/FTP ELLIPSOIDAL HEIGHT FROM "+00052" TO "+00055" AND FPAP LATITUDE AND LONGITUDE FROM "304857.4440N/0851108.3685W" TO 304908.3865N/0851108.3680W" AND THRESHOLD CROSSING HEIGHT (TCH) FROM "00037.3" TO "00040.2" AND LEGTH OFFSET FROM "1256" TO "920" AND LTP/FPAP ORTHOMETRIC HEIGHT FROM "+00334/+00334" TO "+00337/+00337".

COORDINATED WITH:

A4A

ALPA

☒

AOPA

☒

APA

HAI

NBAA

☒

OTHER: ZJX, OZR APP CON, AMGR

FLIGHT CHECKED BY

ROBERT E WILLIAMS

Digitally signed by

ROBERT G HAMILTON

Feb 10, 2025

OFFICE

AJF

DATE

02/08/2025

DEVELOPED BY

ROBERT G HAMILTON (MATTHEW W.TOWNSEND)

Digitally signed by

ROBERT G HAMILTON

Feb 10, 2025

OFFICE

AJV-A433

DATE

06/14/2024

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

Feb 10, 2025

OFFICE

AJV-A433

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMAI
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	305037.6900N
LTP/FTP LONGITUDE	0851108.3895W
LTP/FTP ELLIPSOIDAL HEIGHT	+00055
FPAP LATITUDE	304908.3865N
FPAP LONGITUDE	0851108.3680W
THRESHOLD CROSSING HEIGHT (TCH)	00040.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	D14AA886

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00337
FPAP ORTHOMETRIC HEIGHT	+00337

