

**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> 77G	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 10	<u>ORIGINAL/AMENDMENT</u> 1D	<u>CITY</u> MARLETTE	<u>STATE</u> MI		
<u>AIRPORT ELEVATION</u> 895	<u>TDZE</u> 881	<u>SUPERSEDED</u> RNAV (GPS) RWY 9	<u>ORIGINAL/AMENDMENT</u> 1C	<u>DATED</u> 08/15/2019	<u>MAG VAR</u> 8W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 24 MARCH 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 008/30 CW 188/30	NOPT	008/10 CW 188/10		3100
2. 008/10 CW 188/10		QAJJU	IF/IAF	3000
3. 188/30 CW 008/30		QAJJU	IF/IAF	3000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
QAJJU	IF/IAF	UZUBI		TF	FB	1.00	097.31	6.03	2500
UZUBI	FAF	RW10	MAP	TF	FO	0.30	097.40	4.99	
RW10	MAP	1295 MSL		CA			097.40		
1295 MSL		UYULU		DF	FO	1.00			2700

MISSED APPROACH

MAP:

LNAV: RW10

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2700 DIRECT UYULU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
16
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)
2. HOLD W QAJJU, RT, 097.31 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 097.40FAF: UZUBIDIST FAF TO MAP: 4.99DIST FAF TO THLD: 4.99
4. MIN ALT: QAJJU 3000, UZUBI 2500
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 CLEAR20:1: IS NOT CLEARTCH:
8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: STRAIGHT-IN RWY 10 NA AT NIGHT, CIRCLING RWY 10, 19 NA AT NIGHT.
CHART NOTE: USE CARO ALTIMETER SETTING, WHEN NOT RECIEVED USE BAD AXE ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM.

ADDITIONAL FLIGHT DATA:

CHART CARO AWOS -3
CHART: TDZE 881
HOLD E, RT, 277.66 INBOUND.
CHART FAS OBST: 1089 AAO 431859N/0831145W.
CHART CIRCLING ICON.
UZUBI TO RW09: 3.00/40.

MINIMUMS:

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

ALTERNATE: NA

X

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	1420	1	539	1420	1	539	1420	1 1/2	539	1420	1 1/2	539			
CIRCLING	1460	1	565	1460	1	565	1460	1 1/2	565	1560	2	665			

CHANGES - REASONS

1. UPDATED PROCEDURE NAME FROM RNAV (GPS) RWY 9 TO RNAV (GPS) RWY 10 - RUNWAY NUMBERS ALREADY CHANGED.

2. UPDATED CHART NOTE FROM “RWY 09 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED” TO “RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED” - RUNWAY RENUMBERING.

3. UPDATED CHART NOTE FROM “PROCEDURE NA AT NIGHT” TO “CHART NOTE: STRAIGHT-IN RWY 10 NA AT NIGHT, CIRCLING RWY 10, 19 NA AT NIGHT.T” - 8260.19I 8-6-11.

4. UPDATED ADDITIONAL FLIGHT DATA FROM CHART CARO AWOS TO CHART CARO AWOS-3 - 8260.19I 8-6-9.

5. ADDED ADDITIONAL FLIGHT DATA NOTE CHART: TDZE 881 - 8260.19I 8-6-2.

4. UPDATED PBN REQUIREMENTS NOTE FROM RNP APCH TO RNP APCH-GPS - 8260.19I 8-6-8.
- QUALITY
16
CHECKED

AIRPORT ID
77G

PROCEDURE NAME
RNAV (GPS) RWY 10

ORIGINAL/AMENDMENT
1D

CITY
MARLETTE

STATE
MI

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZOB ARTCC, AMGR, MICHIGAN AERONAUTICS COMMISSION

FLIGHT CHECKED BY
JAMES ONIEAL

OFFICE *Digitally signed by* DATE
FPO **JON DENTON** 02/09/2022
Dec 06, 2021

Digitally signed by

DEVELOPED BY **CASEY D HILL**
CASEY HILL
Nov 16, 2021

OFFICE *Digitally signed by* DATE
AJV-A432 **JON DENTON** 10/15/2021

APPROVED BY
LONNIE EVERHART

Digitally signed by OFFICE DATE TITLE
JON DENTON AJV-A430 10/15/2021 MANAGER
Dec 06, 2021

