

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION							RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33									Bearings, headings, courses, 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 in feet RVR.					
TERMINAL ROUTES													MISSED APPROACH								
FROM			TO			COURSE AND DISTANCE			ALTITUDE			LPV: DA LNAV/VNAV: DA LNAV: RW19									
HABIN (IF/IAF)			WURKU (TF) (FB) (RNP 1.00)			191.80 / 6.03			2500			CLIMB TO 3000 DIRECT JAMOV AND ON TRACK 157.31 TO HEMIS AND HOLD.									
WURKU (FAF)			CUVSO/2.40 NM TO RW19 (TF) (FB) (RNP 0.30)			191.79 / 2.52															
CUVSO/2.40 NM TO RW19			RW19 (MAP) (TF) (FO) (RNP 0.30)			191.79 / 2.40															
RW19 (MAP)			1214 MSL (CA)			191.79															
1214 MSL			JAMOV (DF) (FB) (RNP 1.00)									ADDITIONAL FLIGHT DATA: HOLD E, RT, 256.37 INBOUND. CHART FAS OBST: 997 TOWER 431903N/0830441W DISTANCE TO THLD FROM 319 HAT: 0.88 NM. WAAS CHANNEL # 70421 REFERENCE PATH ID: W19A CHART CIRCLING ICON. CHART CARO AWOS LTP HAE: 238.6 M									
JAMOV			HEMIS (TF) (FO) (RNP 1.00)			157.31 / 4.82			3000												
THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 17-15.																					
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																					
2. HOLD N HABIN, RT, 191.80 INBOUND, 3000 FT. IN LIEU OF PT (IAF)																					
3. FAC: 191.79 FAF: WURKU DIST FAF TO MAP: 4.92 THLD: 4.92																					
4. MIN. ALT: HABIN 3000, WURKU 2500, CUVSO/2.40 NM TO RW19 1680*																					
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																					
6. MIN GS INCPT: 2500 GS ALT AT: WURKU 2500 OM: _____ MM: _____ IM: _____																					
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR																					
8. MSA FROM: _____																					
MAG VAR: 8W EPOCH YEAR: 2010																					
MINIMUMS																					
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT													ALTERNATE: N A X								
CATEGORY ==>		A			B			C			D			E							
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA						
LPV DA	1214	1 1/8	319	1214	1 1/8	319	1214	1 1/8	319	1214	1 1/8	319									
LNAV/VNAV DA	1264	1 1/4	369	1264	1 1/4	369	1264	1 1/4	369	1264	1 1/4	369									
LNAV MDA	1340	1	445	1340	1	445	1340	1 3/8	445	1340	1 3/8	445									
CIRCLING	1460	1	565	1460	1	565	1460	1 1/2	565	1560	2	665									
NOTES: CHART NOTE: BARO-VNAV NA. CHART NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: PROCEDURE NA AT NIGHT. (CONTINUED ON PAGE 2)																					
CITY AND STATE MARLETTE, MI			ELEVATION: 895 TDZE: 895 AIRPORT NAME: MARLETTE				FACILITY IDENTIFIER: RNAV			PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 19, ORIG-B 17 AUGUST 2017						SUP: AMDT: ORIG-A DATED 05/29/2014					

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

NOTES, (CONT.):

*RNAV ONLY

CHART NOTE: USE CARO ALTIMETER SETTING; WHEN NOT RECEIVED USE BARO ALTIMETER SETTING AND INCREASE LPV DA TO 1230 FEET; INCREASE RNAV/VNAV DA TO 1280 FEET; INCREASE ALL MDA 20 FEET AND CIRCLING CAT D VISIBILITY 1/4 SM.

TAA

	FROM	TO	ALT
1.	102/30 CW 282/30 (NOPT)	HABIN (IF/IAF) (FB)	3000
2.	282/30 CW 102/30	HABIN (IAF) (FO)	3000

QUALITY
29
CHECKED

CITY AND STATE

MARLETTE, MI

ELEVATION: 895

TDZE: 895

AIRPORT NAME:

MARLETTE

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 19, ORIG-B

17 AUGUST 2017

SUP:

AMDT: ORIG-A

DATED: 05/29/2014

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

Bearings, headings, courses, 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 in feet RVR.

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	77G
RUNWAY	RW19
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W19A
LTP/FTP LATITUDE	431905.7910N
LTP/FTP LONGITUDE	0830528.2285W
LTP/FTP ELLIPSOIDAL HEIGHT	+02386
FPAP LATITUDE	431736.8700N
FPAP LONGITUDE	0830536.2900W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1688
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 4AB88729

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02727
FPAP ORTHOMETRIC HEIGHT	+02727

QUALITY
29
CHECKED

CITY AND STATE MARLETTE, MI	ELEVATION: 895 AIRPORT NAME: MARLETTE	TDZE: 895 MARLETTE	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 19, ORIG-B 17 AUGUST 2017	SUP:
					AMDT: ORIG-A
					DATED: 05/29/2014