

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</u> JOHN H HOOKS JR MEMORIAL	<u>AIRPORT ID</u> M79	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> RAYVILLE	<u>STATE</u> LA
<u>AIRPORT ELEVATION</u> 83	<u>TDZE</u> 83	<u>SUPERSEDED</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 07/24/2014	<u>MAG VAR</u> 2E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 APRIL 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2000

TAA THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 19-07.

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 090/30 CW 270/30	NOPT	090/9 CW 270/9		2200
2. 090/9 CW 270/9		OGELS	IF/IAF	1700
3. 270/30 CW 090/30		270/9 CW 090/9		2200
4. 270/9 CW 090/9		OGELS	IAF	1700

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>
OGELS	IF/IAF	YIGLU		TF	FB	1.00	179.87	6.87	1600
YIGLU	FAF	ZAPOR/1.30 NM TO RW18		TF	FB	0.30	179.87	2.52	
ZAPOR/1.30 NM TO RW18		RW18	MAP	TF	FO	0.30	179.87	1.30	
RW18	MAP	448 MSL		CA			179.87		
448 MSL		APERE		DF	FO	1.00			1600

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1600 DIRECT APERE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD N OGELS, RT, 179.87 INBOUND, 1700 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 179.87 FAF: YIGLU DIST FAF TO MAP: 3.82 DIST FAF TO THLD: 3.82

4. MIN ALT: OGELS 1700, YIGLU 1600, ZAPOR/1.30 NM TO RW18 620*

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 365 HAT: 0.80 GS ANT: MM: IM:

6. MIN GP INCPT: 1600 GP ALT AT FAF : YIGLU 1600 OM: MM: IM:

7. GP ANGLE: 3.60 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH: 59.0

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
*LNAV ONLY
CHART NOTE: STRAIGHT-IN AND CIRCLING RWY 18 NA AT NIGHT.
USE MONROE ALTIMETER SETTING, WHEN NOT RECEIVED, USE BASTROP ALTIMETER SETTING AND INCREASE ALL DA/MDA 20 FEET; INCREASE LPV ALL CATS VISIBILITY 1/8 SM.
CHART NOTE: BARO-VNAV NA

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON
CHART MONROE ASOS
WAAS CHANNEL #58011
REFERENCE PATH ID: W18A
CHART FAS OBST: 187 TREE 323028N/0914604W.
286 AAO 323315N/0914542W.
HOLD S, RT, 359.88 INBOUND
LTP HAE: -0.9 M

MINIMUMS:

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

ALTERNATE: NA ☒

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	448	1	365	448	1	365		NA			NA				
LNAV/VNAV DA	559	1 3/8	476	559	1 3/8	476		NA			NA				
LNAV MDA	480	1	397	480	1	397		NA			NA				
CIRCLING	600	1	517	600	1	517		NA			NA				

QUALITY
24
CHECKED

**CHANGES - REASONS**

1. T-NOTAM ISSUED PER PERIODIC REVIEW. NOTAM 8/0697 RESOLUTION TO CHANGE LPV DA/HAT FROM 415/332 TO 448/365 - DUE TO LPV MISSED APPROACH PENETRATION AT 172 MSL TREE (22-023556) 322950.70N/0914623.10W.
2. CHANGED LINE 7 NOTE FROM "34:1 IS NOT CLEAR" TO "20:1 IS NOT CLEAR, 34:1 IS NOT CLEAR"- IAW 8260.19H PARA 8-5-7G(3).
3. NOTE DELETED: DME/DME RNP-0.3 NA - PER MEMO 257.
4. ADDED PBN REQUIREMENTS NOTE: RNP APCH - PER MEMO 257.
5. TERMINAL ROUTE: CA LEG CHANGED FROM "RW18 TO 414 MSL" TO "RW18 TO 448 MSL" - IAW 8260.19H PARA 4-6-5D.
6. TERMINAL ROUTE: CHANGED DF LEG FROM "414 MSL - APERE (FO)" TO "448 MSL - APERE (DF) (FO) (RNP 1.00)" - IAW 8260.19H PARA 4-6-5E.
7. CHANGED CHART NOTE FROM "VISIBILITY REDUCTION BY HELICOPTERS NA" TO "RWY18 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" - WORDING UPDATED IAW 8260.19H PARA 8-6-5I(3). 20:1 IS NOT CLEAR, 34:1 NOT CLEAR.
8. ADDITIONAL FLIGHT DATA: CHANGED "DISTANCE TO THLD FROM 332 HATH: 0.71" TO "DISTANCE TO THLD FROM 365 HAT: 0.80" - NEW VISCHECK UPDATED.
9. CHANGED CHART NOTE FROM "RWY 18 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT" TO "STRAIGHT-IN AND CIRCLING RWY 18 NA AT NIGHT" - 20:1 PENETRATIONS. NOTE REWORDED UPDATE IAW 8260.19H PARA 8-6-11(G).
10. ADDITIONAL FLIGHT DATA: ADDED "286 MSL AAO 323315.00N/0914542.00W" - 7:1 OBSTACLE, IAW 8260.19H PARA 8-6-10E(1).
11. CHANGED PROFILE NOTE "VGSI AND RNAV GLIDEPATH NOT COINCIDENT" TO "VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - WORDING UPDATED IAW 8260.19H PARA 8-6-8M(2).
12. ADDED MAX 6000 TO LINE 2 - IAW 8260.19H PARA 8-6-7B(2)A.
13. ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART FAS OBST: 189 MSL TREE 323014N/0914609W" TO "CHART FAS OBST: 187 MSL TREE 323028N/0914604W" - NEW OBSTACLE EVALUATION.
14. CHANGES FROM P-NOTAM FOR AMDT 1A INCORPORATED INTO FORM - IAW 8260.19H PARA 8-3-4C(3).
15. CHANGED CHART NOTE "USE MONROE ALTIMETER SETTING, WHEN NOT RECEIVED, USE BASTROP ALTIMETER SETTING AND INCREASE ALL DA/MDA 20 FEET" TO "USE MONROE ALTIMETER SETTING, WHEN NOT RECEIVED, USE BASTROP ALTIMETER SETTING AND INCREASE ALL DA/MDA 20 FEET; INCREASE LPV ALL CATS VISIBILITY 1/8 SM" - NOTE UPDATE IAW 8260.19H PARA 8-6-11N(1)A, VISIBILITY UPDATE PER VISCHECK TOOL.

02/12/19: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 11/08/18.

1. 8260-3, CHANGED AIRPORT ID FROM KM79 TO M79 - NON ICAO AIRPORT ID.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZFW, ZME, MLU APP CON, AMGR

FLIGHT CHECKED BY

ANTHONY DOMINIC VALLERA

Digitally signed by

DAVID TEFFETELLER

OFFICE

FIOG

DATE

11/06/2018

Feb 13, 2019

Digitally signed by

DAVID TEFFETELLER

OFFICE

AJV-5433

DATE

08/31/2018

Feb 13, 2019

DEVELOPED BY

KWEKU DONKOR

APPROVED BY

PATRICK MULQUEEN

Digitally signed by

DAVID TEFFETELLER

OFFICE

AJV-5430

DATE

TITLE
MANAGER

Feb 13, 2019





FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	M79
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	322926.9630N
LTP/FTP LONGITUDE	0914619.7320W
LTP/FTP ELLIPSOIDAL HEIGHT	-00009
FPAP LATITUDE	322757.7300N
FPAP LONGITUDE	0914623.1700W
THRESHOLD CROSSING HEIGHT (TCH)	00059.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.60
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	96C7B408

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00251
FPAP ORTHOMETRIC HEIGHT	+00251

