

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> MESQUITE	<u>AIRPORT ID</u> K67L	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 2	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> MESQUITE	<u>STATE</u> NV
<u>AIRPORT ELEVATION</u> 1978	<u>TDZE</u> 1936	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u> 11E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 13 SEPTEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> DOCKET#17-AWP-18	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

TERMINAL ROUTES **THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 18-19.**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
MMM VORTAC		JONOT		TF	FO	2.00	185.00	10.53	6400
JONOT	IF/IAF	APEJY		TF	FB	1.00	043.26	9.99	4900
APEJY	FAF	OYUDU	MAP	TF	FO	0.30	023.29	9.13	
OYUDU	MAP	4600 MSL		CA			023.29		4600
4600 MSL		MMM VORTAC		DF	FO	1.00			11000

MISSED APPROACH

MAP:


LP: OYUDU
 LNAV: OYUDU

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4600 THEN CLIMBING LEFT TURN TO 11000 DIRECT MMM VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 11000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD SW JONOT, LT, 043.26 INBOUND, 6400 FT. IN LIEU OF PT (IAF), MAX 9200.
3. **FAC:** 023.29 **FAF:** APEJY **DIST FAF TO MAP:** 9.13 **DIST FAF TO THLD:** 9.38
4. **MIN ALT:** JONOT 6400, APEJY 4900
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 CLEAR **20:1:** IS CLEAR **TCH:**
8. **MSA FROM:** OYUDU 9200 

QUALITY
35
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: VDP NA WHEN USING ST GEORGE ALTIMETER SETTING.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MMM VORTAC ON V235 NORTHWEST BOUND AND ARRIVALS ON MMM VORTAC AIRWAY RADIALS 196 CW 210.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ST GEORGE ALTIMETER SETTING AND INCREASE ALL MDAS 200 FEET.

CHART NOTE: CIRCLING NA FOR CAT D W OF RWY 2-20.

CHART NOTE: CIRCLING RWY 20 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

FICTITIOUS THRESHOLD POINT: (CFVWG) DO NOT CHART.

3061 AAO 364109N/1140918W.

3186 AAO 364054N/1140927W

CHART CIRCLING ICON.

APEJY TO RW02: 3.00/40.00.

CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 4.93 DEGREES.

CHART VDP AT 6.25 NM TO OYUDU

WAAS CHANNEL #40043

REFERENCE PATH ID: W02B

FAS OBST: 2897 AAO 364200N/1140833W.

FAC CROSSES RWY C/L EXTENDED 1519 FT FROM THLD.

HOLD SW, LT, 041.00 INBOUND

FTP HAE: 545.1 M

MINIMUMS:

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

ALTERNATE: NA ☒

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LP MDA	4020	1 1/4	2084	4020	1 1/2	2084	4020	3	2084	4020	3	2084			
LNAV MDA	4020	1 1/4	2084	4020	1 1/2	2084	4020	3	2084	4020	3	2084			
CIRCLING	4020	1 1/4	2042	4020	1 1/2	2042	4020	3	2042	4020	3	2042			

CHANGES - REASONS

05/10/18: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 05/01/18.

1. FPAP LATITUDE CHANGED FROM 305050.2100N TO 365050.2100N.

2. CRC REMAINDER CHANGED FROM 51922561 TO 2316F2EE .

08/02/18: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06/05/2018.

1. UPDATED MSA FROM RW02 9200 TO OYUDU 9200.

2. UPDATED ADDITIONAL FLIGHT DATA NOTE FROM CHART VDP AT 6.49 NM TO RW02 TO CHART VDP AT 6.25 NM TO OYUDU.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZLA AMGR

FLIGHT CHECKED BY

KENNETH EARL JACK

Digitally signed by

DEZ SILAGYI

Aug 03, 2018

OFFICE

FIOG

DATE

05/25/2018

DEVELOPED BY

JOHN HAZELTON

Digitally signed by

JOHN HAZELTON

Aug 02, 2018

OFFICE

AJV-5421

DATE

03/06/2018

APPROVED BY

JULIE MORGAN

Digitally signed by

DEZ SILAGYI

Aug 03, 2018

OFFICE

AJV-5420

DATE

TITLE



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	67L
RUNWAY	RW02
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W02B
LTP/FTP LATITUDE	364936.4970N
LTP/FTP LONGITUDE	1140335.2780W
LTP/FTP ELLIPSOIDAL HEIGHT	+05451
FPAP LATITUDE	365050.2100N
FPAP LONGITUDE	1140232.7400W
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	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	2316F2EE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+05716
FPAP ORTHOMETRIC HEIGHT	+05716

