

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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> KMEZ	<u>PROCEDURE NAME</u> ILS OR LOC RWY 27	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> MENA	<u>STATE</u> AR		
<u>AIRPORT ELEVATION</u> 1080	<u>TDZE</u> 1064	<u>SUPERSEDED</u> ILS OR LOC RWY 27	<u>ORIGINAL/AMENDMENT</u> 1C	<u>DATED</u> 01/30/2020	<u>MAG VAR</u> 3E	<u>EPOCH YEAR</u> 2005
<u>FACILITY</u> I-VMU	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 2 DECEMBER 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 179/30 CW 359/30	NOPT	HFLIN/13.20 DME/RADAR	IF/IAF	4500
2. 359/30 CW 089/30		DMEZA	IAF	4500
3. 089/30 CW 179/30		JBONE	IAF	4500

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
DMEZA	IAF	HFLIN/13.20 DME/RADAR	NOPT	TF	FB	1.00	359.33	9.00	4500
JBONE	IAF	HFLIN/13.20 DME/RADAR	NOPT	TF	FB	1.00	179.34	9.00	4500
HFLIN/13.20 DME/RADAR	IF/IAF	ELIIS/7.08 DME/RADAR					269.19	6.12 (I-VMU)	3000

MISSED APPROACH

MAP:

ILS: DA

LOC: 5.95 NM AFTER ELIIS/7.08 DME/RADAR OR AT 1.13 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1800 THEN CLIMBING RIGHT TURN TO 6000 DIRECT GAMML AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD E HFLIN, RT, 269.19 INBOUND, 4500 FT. IN LIEU OF PT (IAF), MAX 5500.

3. FAF: 269.19FAF: ELIIS/7.08 DME/RADARDIST FAF TO MAP: 5.95DIST FAF TO THLD: 5.95

4. MIN ALT: HFLIN/13.20 DME/RADAR 4500, ELIIS/7.08 DME/RADAR 3000

5. DIST TO THLD FROM OM:MM:IM:150 HAT:GS ANT: 986

6. MIN GS INCPT: 3000GS ALT AT FAF : ELIIS/7.08 DME/RADAR 3000OM:MM:IM:

7. GP ANGLE: 3.0034:1:20:1:TCH: 56.0

8. MSA FROM:

EQUIPMENT REQUIREMENTS NOTES:

DME OR RADAR REQUIRED.
RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING RWY 35 NA AT NIGHT.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 284.43 INBOUND.
FAS OBST: 1340 AAO 343150N/0940426W.
FAS OBST: 1400 AAO 343124N/0940225W.
CHART HOG A MOA.
CHART HOG B MOA.
CHART R-2402 A.
CHART R-2402 B.
CHART VDP AT 2.76 DME
DISTANCE VDP TO THLD 1.63 NM.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT B 1100-2, CAT C 1200-3, 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
S-ILS 27	1502	1 1/4	438	1502	1 1/4	438	1502	1 1/4	438		NA				
S-LOC 27	1620	1	556	1620	1	556	1620	1 5/8	556		NA				
CIRCLING	1840	1	760	2140	1 1/2	1060	2220	3	1140		NA				



CHANGES - REASONS

1. INCORPORATED CHANGES FROM AMDT 1C P-NOTAM INTO FORM - IAW 8260.19I, 8-3-4.C (3).
2. DELETED MSA AND FEEDER ROUTES, BATEZ AND UMPIR, AND ADDED TAA THROUGHOUT FORM - PER ATC/FPT REQUEST.
3. ADDED DMEZA TO HFLIN AND JBONE TO HFLIN - PER ATC/FPT REQUEST.
4. DELETED FENCH LOM IAF/FAF AND ADDED HFLIN/13.20 DME/RADAR IF/IAF AND ELIIS/7.08 DME/RADAR FAF THROUGHOUT FORM - PER ATC/FPT REQUEST.
5. CHANGED LOC MAP FROM "5.73 NM AFTER FENCH OM/I-VMU 6.86 DME OR AT I-VMU 1.13 DME" TO "5.95 NM AFTER ELIIS/7.08 DME/RADAR OR AT 1.13 DME" - PER ATC/FPT REQUEST, IAW 8260.19I, 8-2-6.C(1).
6. CHANGED MISSED APPROACH FROM "CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 3600 DIRECT FENCH LOM/I-VMU 6.86 DME AND HOLD" TO "CLIMB TO 1800 THEN CLIMBING RIGHT TURN TO 6000 DIRECT GAMML AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6000" - PER ATC/FPT REQUEST.
7. DELETED PROCEDURE TURN FROM PROFILE LINE 1 - PER ATC/FPT REQUEST.
8. ADDED "HOLD E HFLIN, RT, 269.19 INBOUND, 4500 FT. IN LIEU OF PT (IAF), MAX 5500" TO PROFILE LINE 2 - PER ATC/FPT REQUEST.
9. CHANGED "DIST FAF TO MAP" AND "DIST FAF TO THLD" FROM 5.73 TO 5.95 IN PROFILE LINE 3 - NEW EVALUATION.
10. CHANGED PROFILE LINE 4, MIN ALT, FROM "FENCH LOM/I-VMU 6.86 DME 3100" TO "HFLIN/13.20 DME/RADAR 4500, ELIIS/7.08 DME/RADAR 3000" - PER ATC/FPT REQUEST.
11. CHANGED PROFILE LINE 6 "MIN GS INCPT" FROM "3100" TO "3000", ADDED "GS ALT AT FAF: ELIIS/7.08 DME/RADAR", AND DELETED "OM: 2953" - NEW PFAF/EVALUATION.
12. ADDED "DME OR RADAR REQUIRED" TO EQUIPMENT REQUIREMENTS NOTES - IAW 8260.19I, 8-6-8.C (1) AND 8260.19I, 8-6-8.A (3)(B).
13. ADDED "RNP APCH - GPS" TO EQUIPMENT REQUIREMENTS NOTES - IAW 8260.19I, 8-6-8.C (2) NOTE.
14. DELETED "CHART NOTE: ADF REQUIRED" FROM NOTES - FENCH LOM DECOMMISSIONED.
15. DELETED "CHART IN PLANVIEW: (CFCJK) 343204.84N/0935707.64W" IN ADDITIONAL FLIGHT DATA - REMOVED PROCEDURE TURN PER ATC/FPT REQUEST.
16. DELETED ASTERISK FROM VDP AND DELETED "*" LOC ONLY" IN ADDITIONAL FLIGHT DATA - IAW 8260.19I, 8-6-10.M.
17. CHANGED "HOLD E, RT, 269.19 INBOUND" TO "HOLD E, RT, 284.43 INBOUND" IN ADDITIONAL FLIGHT DATA - NEW MISSED APPROACH HOLDING PATTERN PER ATC/FPT REQUEST.
18. CHANGED FAS OBST FROM "1239 AAO 343212N/0940719W" TO "1340 AAO 343150N/0940426W" IN ADDITIONAL FLIGHT DATA - NEW EVALUATION.
19. ADDED 7:1 EXCLUDED OBSTACLE "FAS OBST: 1400 AAO 343124N/0940225W" - NEW EVALUATION.
20. CHANGED "CHART VDP AT 3.13 DME*" TO "CHART VDP AT 2.76 DME" AND "DISTANCE VDP TO THLD 2.00 NM" TO "DISTANCE VDP TO THLD 1.63 NM" - NEW EVALUATION.
21. DELETED "CHART IN PLANVIEW NOTE: ADF OR DME REQUIRED" IN ADDITIONAL FLIGHT DATA - FENCH LOM DECOMMISSIONED.
22. DELETED CHART HOG LOW SOUTH MOA AND ADDED CHART HOG A MOA, CHART HOG B MOA, CHART R-2402 A, AND CHART R-2402 B - HOG MOA NAME CHANGE, IAW 8260.19I, 8-6-10.I.
23. CHANGED ALTERNATE "NA" TO "ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT B 1100-2, CAT C 1200-3, NA WHEN LOCAL WEATHER NOT AVAILABLE" - I-VMU MONITORING RESTRICTION NO LONGER APPLICABLE.
24. CHANGED S-ILS 27 DA/HAT FROM "1464/400" TO "1502/438", S-LOC 27 MDA/HAT FROM "1660/596" TO "1620/556" - UPDATED OBSTACLE EVALUATION.
25. LOWERED S-ILS VISIBILITY ALL CATS FROM 1 1/2 TO 1 1/4, S-LOC CAT C VISIBILITY FROM 1 7/8 TO 1 5/8 - IAW 8260.3D, TABLE 3-3-1; NEW VISCHECK.

COORDINATED WITH:

AAA ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZME, JBR FSS, AMGR

FLIGHT CHECKED BY

JOHN KEARBY

*Digitally signed by***JOHN BORDY**

Oct 07, 2021

OFFICE

FPO

DATE

09/17/2021

DEVELOPED BY

JOHN BORDY (KARNA MORE)

*Digitally signed by***JOHN BORDY**

Oct 07, 2021

OFFICE

AJV-A422

DATE

07/13/2021

APPROVED BY

MARLON ROBINSON

*Digitally signed by***JOHN BORDY**

Oct 07, 2021

OFFICE

AJV-A420

DATE**TITLE**
MANAGER