

**ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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	ILS: DA LOC: 6.05 NM AFTER FARLY LOM/I-MAF 7.53 DME OR AT I-MAF 1.48 DME
MAF VORTAC	FARLY LOM/I-MAF 7.53 DME	248.51 / 6.99	4900	CLIMB TO 4900 ON HEADING 104.58 AND ON MAF VORTAC R-117 TO DERIC INT/MAF 19.00 DME AND HOLD. ALTERNATE MA (DO NOT CHART): CLIMB TO 3400 THEN CLIMBING RIGHT TURN TO 4900 TO FARLY LOM/I-MAF 7.50 DME AND HOLD. (ADF REQUIRED). ADDITIONAL FLIGHT DATA: HOLD SE, RT, 297.02 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W FARLY LOM/I-MAF 7.53 DME, RT, 104.58 INBOUND. CHART FAS OBST: 2943 T-L TWR 315722N/1021356W CHART: ASR CHART (CFMBW) AT INTERSECTION OF GOMIT DR LEG AND INTERMEDIATE COURSE. CHART IN PLANVIEW: INK VORTAC 41.07 DME AT ARGET INT CHART PLANVIEW NOTE: ADF OR DME REQUIRED.
GOMIT INT (IAF)	ARGET/I-MAF 15.18 DME (NOPT)	060.00 / 1.11 (HDG) & 104.58 / 9.62 (I-MAF)	4900	
INK VORTAC (IAF)	ARGET/I-MAF 15.18 DME (NOPT)	064.95 / 41.07	7000	
ARGET/I-MAF 15.18 DME (IF)	FARLY LOM/I-MAF 7.53 DME	104.58 / 7.65 (I-MAF)	4900	

1. PT L SIDE OF COURSE 284.58 OUTBOUND 4900 FT WITHIN 15 MILES OF FARLY LOM (IAF)
 2. _____
 3. FAC: 104.58 FAF: FARLY LOM/I-MAF 7.53 DME DIST FAF TO MAP: 6.05 THLD: 6.05
 4. MIN. ALT: FARLY LOM 4900, USILE/I-MAF 3.28 DME 3460*
 5. DIST TO THLD FROM OM: 6.05 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1085
 6. MIN GS INCPT: 4900 GS ALT AT: - OM: 4884 MM: - IM: -
 7. GS ANGLE: 3.00 TCH: 54.3
 8. MSA FROM: MA LOM 5500

MAG VAR: 9E EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	ILS: STANDARD #	LOC: STANDARD @												
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
S-ILS 10**	3069	2400	200	3069	2400	200	3069	2400	200	3069	2400	200	3069	2400	200
S-LOC 10	3460	2400	591	3460	2400	591	3460	1 1/4	591	3460	1 1/4	591	3460	1 1/4	591
CIRCLING	3460	1	588	3460	1	588	3460	1 3/4	588	3520	2	648	3600	2 1/2	728

USILE FIX MINIMUMS

S-LOC 10	3420	2400	551	3420	2400	551	3420	6000	551	3420	6000	551	3420	6000	551
CIRCLING	3440	1	568	3440	1	568	3440	1 5/8	568	3520	2	648	3600	2 1/2	728

NOTES:
 CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.
 CHART NOTE: CIRCLING RWY 16L NA AT NIGHT.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GOMIT ON V16 SOUTHWEST BOUND.
 *LOC ONLY
 (CONTINUED ON PAGE 2)

@ NA WHEN CONTROL TOWER CLOSED.
 # CAT D 700-2, CAT E 800-2 1/2
 @ CAT E 800-2 1/2



CITY AND STATE MIDLAND, TX	ELEVATION: 2872 TDZE: 2869 AIRPORT NAME: MIDLAND INTL AIR AND SPACE PORT	FACILITY IDENTIFIER: I-MAF	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 10, AMDT 16C 22 JUNE 2017	SUP: AMDT: 16B DATED 10/15/2015
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

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NOTES, (CONT.):
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 10 CAT E VISIBILITY TO RVR 4000, S-LOC 10 CAT E VISIBILITY TO 1 3/4 SM. USILE FIX MINIMUMS INCREASE S-LOC 10 CAT E VISIBILITY TO 1 5/8 SM.



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