

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION VOR OR TACAN STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.23										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		MAP: 3.09 NM AFTER MAF VORTAC OR AT MAF 3.09 DME					
TARZN INT		MAF VORTAC			205.00 / 22.94			5100		CLIMBING LEFT TURN TO 4800 ON HEADING 090 AND ON MAF VORTAC R-117 TO DERIC INT/MAF 19.00 DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 297.02 INBOUND. CHART FAS OBST: 3071 DRILLING RIG 315830N/1021316W CHART: ASR CHART VDP AT 1.59 DME DISTANCE VDP TO THLD 1.50 NM. CHART MAF R-235 AT LOPEY. CHART MAF R-102 AT MIPEE. MAF VORTAC TO RW16R: 3.29/50.					
LOPEY/MAF 12.00 DME CW (IAF)		NUGSE/MAF 12.00 DME (NOPT)			12.00 DME ARC			4800							
MIPEE/MAF 12.00 DME CCW (IAF)		NUGSE/MAF 12.00 DME (NOPT)			12.00 DME ARC			4800							
NUGSE/MAF 12.00 DME (IF)		MAF VORTAC			183.48 / 12.00			4000							
1. PT <u>R</u> SIDE OF COURSE <u>003.48</u> OUTBOUND <u>5100</u> FT WITHIN <u>10</u> MILES OF <u>MAF VORTAC</u> (IAF)										MAG VAR: 11E EPOCH YEAR: 1965					
2. _____															
3. FAC <u>183.48</u> FAF <u>MAF VORTAC</u> DIST FAF TO MAP <u>3.09</u> THLD <u>3.09</u>															
4. MIN. ALT <u>MAF VORTAC 4000</u>															
8. MSA FROM: <u>MAF VORTAC 5100</u>															
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		STANDARD @						
CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-16R	3400	1	528	3400	1	528	3400	1 1/2	528	3400	1 1/2	528	3400	1 1/2	528
CIRCLING	3440	1	568	3440	1	568	3440	1 1/2	568	3520	2	648	3600	2 1/2	728
NOTES:															
CHART NOTE: RWY 16R HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.										@ CAT E 800-2 1/2					
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).															
CHART PROFILE NOTE: PROCEDURE TURN NOT AUTHORIZED FOR CAT E.															
CITY AND STATE MIDLAND, TX		ELEVATION: 2872 AIRPORT NAME: MIDLAND INTL AIR AND SPACE PORT		TDZE: 2872		FACILITY IDENTIFIER: MAF		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: VOR OR TACAN RWY 16R, AMDT 23B 22 JUNE 2017				SUP AMDT 23A DATE 04/02/2015			

