

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33						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		LPV: DA LNAV/VNAV: DA LNAV: RW34L CLIMB TO 5100 DIRECT PERAE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 166.03 INBOUND. CHART FAS OBST: 3025 TANK 315614N/1021239W CHART: ASR DISTANCE TO THLD FROM 200 HAT: 0.47 NM. CHART VDP AT 1.19 NM TO RW34L* *LNAV ONLY. WAAS CHANNEL # 66029 REFERENCE PATH ID: W34A LTP HAE: 844.7 M									
ICORO (IF/IAF)		DAPCA (TF) (FB) (RNP 1.00)			346.05 / 7.28				4500											
DAPCA (FAF)		RW34L (MAP) (TF) (FO) (RNP 0.30)			346.04 / 5.02															
RW34L (MAP)		3058 MSL (CA)			346.04				5100											
3058 MSL		PERAE (DF) (FO) (RNP 1.00)																		
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD S ICORO, RT, 346.05 INBOUND, 4700 FT. IN LIEU OF PT (IAF) 3. FAC: 346.04 FAF: DAPCA DIST FAF TO MAP: 5.02 THLD: 5.02 4. MIN. ALT: ICORO 4700, DAPCA 4500 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 4500 GS ALT AT: DAPCA 4500 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 50.1 34:1 IS CLEAR 8. MSA FROM: _____																	MAG VAR: 9E		EPOCH YEAR: 1985	
MINIMUMS																				
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		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					
LPV DA	3058	3/4	200	3058	3/4	200	3058	3/4	200	3058	3/4	200								
LNAV/VNAV DA	3203	1 1/8	345	3203	1 1/8	345	3203	1 1/8	345	3203	1 1/8	345								
LNAV MDA	3280	1	422	3280	1	422	3280	1 1/4	422	3280	1 1/4	422								
CIRCLING	3440	1	568	3440	1	568	3440	1 1/2	568	3520	2	648								
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -11C (13F) OR ABOVE 26C (78F). CHART NOTE: CIRCLING RWY 16L NA AT NIGHT. CHART NOTE: DME/DME RNP-0.3 NA.																				
CITY AND STATE		ELEVATION: 2872 TDZE: 2858			FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:					SUP:								
MIDLAND, TX		AIRPORT NAME:			RNAV		RNAV (GPS) RWY 34L, AMDT 1B					AMDT: 1A								
		MIDLAND INTL AIR AND SPACE PORT					22 JUNE 2017					DATED 04/02/2015								



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TAA

	FROM	TO	ALT
1.	256/30 CW 076/30 (NOPT)	ICORO (IF/IAF) (FB)	4700
2.	076/30 CW 256/30	ICORO (IF/IAF) (FO)	5100

QUALITY
16
CHECKED

CITY AND STATE
MIDLAND, TX

ELEVATION: 2872 TDZE: 2858
AIRPORT NAME:
MIDLAND INTL AIR AND SPACE PORT

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 34L, AMDT 1B
22 JUNE 2017

SUP:
AMDT: 1A
DATED: 04/02/2015

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMAF
RUNWAY	RW34L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W34A
LTP/FTP LATITUDE	315600.2040N
LTP/FTP LONGITUDE	1021210.3305W
LTP/FTP ELLIPSOIDAL HEIGHT	+08447
FPAP LATITUDE	315733.8600N
FPAP LONGITUDE	1021219.8600W
THRESHOLD CROSSING HEIGHT (TCH)	00050.1
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)	35.0

CRC REMAINDER

F87D527E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+08690
FPAP ORTHOMETRIC HEIGHT	+08690

QUALITY
16
CHECKED

CITY AND STATE MIDLAND, TX	ELEVATION: 2872 AIRPORT NAME: MIDLAND INTL AIR AND SPACE PORT	TDZE: 2858 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 34L, AMDT 1B 22 JUNE 2017	SUP:
				AMDT: 1A
				DATED: 04/02/2015