

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		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: RW25 CLIMB TO 5000 DIRECT BAVNE AND ON 248.28 TRACK TO JOJOS AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, RT, 106.52 INBOUND. CHART FAS OBST: 2953 TOWER 320205N/1020432W DISTANCE TO THLD FROM 281 HATH: 0.73 NM. WAAS CHANNEL # 72923 REFERENCE PATH ID: W25A LTP HAE: 825.8 M	
CIRIT (IF/AF)	WAVOK (FB)	248.10 / 7.25	4500		
WAVOK (FAF)	JIBEM/2.00 NM TO RW25 (FB)	248.02 / 3.22			
JIBEM/2.00 NM TO RW25	RW25 (MAP) (FO)	247.99 / 2.00			
RW25 (MAP)	3071 MSL	247.99			
3071 MSL	BAVNE (FB)				
BAVNE	JOJOS (FO)	248.28 / 9.28	5000		
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD E CIRIT, RT, 248.10 INBOUND, 4500 FT. IN LIEU OF PT (IAF) 3. FAC: 248.02 FAF: WAVOK DIST FAF TO MAP: 5.22 THLD: 5.22 4. MIN. ALT: CIRIT 4500, WAVOK 4500, JIBEM/2.00 NM TO RW25 3460* 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: 4500 GS ALT AT: WAVOK 4500 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: 3.00 TCH: 47.0 34:1 IS NOT CLEAR 8. MSA FROM: <u> </u>				MAG VAR: 7E EPOCH YEAR: 2010	
MINIMUMS					
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT			ALTERNATE: N A		STANDARD @
CATEGORY ==>	A		B		C
DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	3071	1	281	3071	1
LNAV/VNAV DA	3134	1 1/8	344	3134	1 1/8
LNAV MDA	3220	1	430	3220	1 1/4
CIRCLING	3320	1	517	3320	1 1/2
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING MIDLAND INTL ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20C (-4F) OR ABOVE 28C (78F). CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MIDLAND INTL ALTIMETER SETTING AND INCREASE ALL DA 28 FEET, ALL MDA 40 FEET, INCREASE LNAV/VNAV ALL CATS AND LNAV CAT C/D (SEE FORM 8260-10) <div style="display: flex; justify-content: space-between; font-size: x-small;"> <div> CITY AND STATE MIDLAND, TX </div> <div> ELEVATION: 2803 THRE: 2790 AIRPORT NAME: MIDLAND AIRPARK </div> <div> FACILITY IDENTIFIER: RNAV </div> <div> PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 25, ORIG 25 AUG 2011 </div> <div> SUP: AMDT: NONE DATED </div> </div>					

QUALITY
CHECKED

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

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NOTES, (CONT.):

VISIBILITY 1/8 MILE.

CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 25 PROCEDURE NA AT NIGHT.

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

*LNAV ONLY

TAA

	FROM	TO	ALT
1.	158/30 CW 338/30 (NOPT)	158/15 CW 338/15	4700
2.	158/15 CW 338/15	CIRIT (IF/IAF) (FB)	4500
3.	338/30 CW 158/30	338/15 CW 158/15	5100
4.	338/15 CW 158/15	CIRIT (IF/IAF) (FO)	4500

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CITY AND STATE

MIDLAND, TX

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MIDLAND AIRPARK

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 25, ORIG

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SUP:

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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KMDD
RUNWAY RW25
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W25A
LTP/FTP LATITUDE 320227.3290N
LTP/FTP LONGITUDE 1020535.6380W
LTP/FTP ELLIPSOIDAL HEIGHT +08258
FPAP LATITUDE 320204.1600N
FPAP LONGITUDE 1020716.8700W
THRESHOLD CROSSING HEIGHT (TCH) 00047.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 1216
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

C3BE835E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K4
LTP ORTHOMETRIC HEIGHT +08504
FPAP ORTHOMETRIC HEIGHT +08504

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KMDDK4FR25	ACIRIT	010CIRITK4EA0EE	AR	HF		24810050		+ 04500	18000			A JS	
SUSAP KMDDK4FR25	R	010CIRITK4EA0E	I	IF				+ 04500	18000			A JS	
SUSAP KMDDK4FR25	R	020WAVOKK4EA1E	F	051TF		24810073		+ 04500				A JS	
SUSAP KMDDK4FR25	R	020WAVOKK4EA2WALPV			ALNAV/VNAV ALNAV							JS	
SUSAP KMDDK4FR25	R	021JIBEMK4EA0E	S	031TF		24800032		V 0346003473		-300		A JS	
SUSAP KMDDK4FR25	R	030RW25 K4PG0GY	M	031TF		24800020		02837		-300		A JS	
SUSAP KMDDK4FR25	R	040		0 M	CA	2480		+ 03071				A JS	
SUSAP KMDDK4FR25	R	050BAVNEK4EA0E		DF								A JS	
SUSAP KMDDK4FR25	R	060JOJOSK4EA0EY		010TF		2483		+ 05000				A JS	
SUSAP KMDDK4FR25	R	070JOJOSK4EA0EE	R	HM		10650050		+ 05000				A JS	

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