

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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.

AIRPORT ID T89	PROCEDURE NAME RNAV (GPS) Z RWY 25	ORIGINAL/AMENDMENT ORIG	CITY LAJITAS	STATE TX
AIRPORT ELEVATION 2630	TDZE 2628	SUPERSEDED	ORIGINAL/AMENDMENT NONE	DATED
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 26 DECEMBER 2024	REQUIRED EFFECTIVE DATE ROUTINE	MAG VAR 9E
				EPOCH YEAR 2000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
MRF VOR/DME		COMAE		TF	FB		136.85	52.39	15000
RUZEL		COMAE		TF	FB		093.49	10.98	15000
COMAE	IAF	WEDEL		TF	FB		137.13	10.00	11000
WEDEL		SOCCR		TF	FB		217.64	7.15	7500
SOCCR	IF	JAROR		TF	FB		239.41	7.00	5700
JAROR	PFAF	RW25	MAP	TF	FB		249.43		
RW25	MAP	3700 MSL		CA			249.43		
3700 MSL		RUZEL		DF	FO				15000

MISSED APPROACH

MAP:

LPV:DA
LNAV/VNAV: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3700 THEN CLIMBING RIGHT TURN TO 15000 DIRECT RUZEL AND HOLD, CONTINUE CLIMB-IN-HOLD TO 15000. MISSED APPROACH REQUIRES MINIMUM CLIMB OF 383 FEET PER NM TO 5060, IF UNABLE TO MEET CLIMB GRADIENT, SEE RNAV (GPS) Y RWY 25.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT SOCCR
3. FAC: 249.43 PFAF: JAROR DIST PFAF TO MAP: 8.91 DIST PFAF TO THLD:
4. MIN ALT: SOCCR 7500, JAROR 5700
5. DIST TO THLD FROM PFAF: 8.91 MM: IM: 150 HAT: 350 HAT: 0.90
6. MIN GP INCPT: 5700 GP ALT AT PFAF: JAROR 5700 MM: IM:

AIRPORT ID

T89

PROCEDURE NAME

RNAV (GPS) Z RWY 25

ORIGINAL/AMENDMENT

ORIG

CITY

LAJITAS

STATE

TX

7. GP ANGLE: 3.20 34:1: IS CLEAR 20:1: IS CLEAR TCH: 45.0

8. MSA FROM: RW25 9100

PBN EQUIPMENT REQUIREMENTS NOTES:

RNP APCH-GPS

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20C OR ABOVE 54C.

CHART NOTE: WHEN LOCAL ALTIMETER NOT RECEIVED, PROCEDURE NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON MRF VOR/DME AIRWAY RADIALS 047 CW 227.

CHART SPEED ICON IN PLANVIEW AT WEDEL: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 093.49 INBOUND

CHART INTERNATIONAL BORDER

WAAS CHANNEL# 71055

REFERENCE PATH ID: W25A

LTP HAE: 779M

NON-FAA PROCEDURE

MINIMUMS:

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

ALTERNATE: NA STANDARD**CATEGORY:**

FINAL TYPE	DA/MDA	A		B		C		D		E					
		VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA			
LPV DA	2978	1	350	2978	1	350	2978	1	350	2978	1	350			
LNAV/VNAV DA	3145	1 3/8	517	3145	1 3/8	517	3145	1 3/8	517	3145	1 3/8	517			

CHANGES - REASONS:

ORIGINAL

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZAB, AMGR

FLIGHT CHECKED BY

CHRISTIAN F. BAUR

CHRISTIAN F. BAUR Digitally signed by CHRISTIAN F. BAUR
Date: 2024.09.11 11:35:26 -05'00'

OFFICE

HAC

DATE

08/17/2024

DEVELOPED BY

JOSH MATTHEWS

Josh Matthews Digitally signed by Josh Matthews
Date: 2024.09.11 11:34:57 -05'00'

OFFICE

HAC

DATE

08/17/2024

APPROVED BY

TONY LAWSON

Tony Lawson Digitally signed by Tony Lawson
Date: 2024.09.11 11:35:49 -05'00'

OFFICE

HAC

DATE

08/17/2024

TITLE

CHIEF DESIGNER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	T89
RUNWAY	25
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Z
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W25A
LTP/FTP LATITUDE	291644.1500N
LTP/FTP LONGITUDE	1034032.9100W
LTP/FTP ELLIPSOIDAL HEIGHT	+07790
FPAP LATITUDE	291626.1055N
FPAP LONGITUDE	1034212.6915W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.20
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0768
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

<u>CRC REMAINDER</u>	3679559B
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+08010
FPAP ORTHOMETRIC HIEGHT	+08010