

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AIRPORT ELEVATION 2630	TDZE 2628	SUPERSEDED	ORIGINAL/AMENDMENT NONE	DATED	MAG VAR 9E	EPOCH YEAR 2000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

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	FAF	CENBA/4.08 NM TO RW25		TF	FB		249.43	4.83	4060
CENBA/4.08 NM TO RW25	SDF	RW25	MAP	TF	FO		249.43	4.08	
RW25	MAP	4200 MSL		CA			249.43		
4200 MSL		RUZEL		DF	FO				15000

MISSED APPROACH

MAP:

LP: RW25
LNAV: RW25

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4200 THEN CLIMBING RIGHT TURN TO 15000 DIRECT RUZEL AND HOLD, CONTINUE CLIMB-IN-HOLD TO 15000. *MISSED APPROACH REQUIRES MINIMUM CLIMB OF 237 FEET PER NM TO 5800.

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 **FAF:** JAROR **DIST FAF TO MAP:** 8.91 **DIST FAF TO THLD:** 8.91
4. **MIN ALT:** SOCCR 7500, JAROR 5700, CENBA/4.08 NM TO RW25 4060
5. **DIST TO THLD FROM FAF:** **MM:** **IM:** **150 HAT:** **HAT:**

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RNAV (GPS) Y RWY 25

ORIGINAL/AMENDMENT

ORIG

CITY

LAJITAS

STATE

TX

6. MIN GP INCPT: GP ALT AT FAF: MM: IM:
 7. GP ANGLE: 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: CIRCLING NA S OF RWY 7-25.
 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 250 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 093.49 INBOUND
 FAS OBST: 3160 AAO 291801.36N/1033639.43W
 FAS OBST: 3120 AAO 291800.34N/1033633.30W
 JAROR TO RW25: 3.20/45
 CHART VDP 1.95 NM TO RW25
 CHART INTERNATIONAL BORDER
 WAAS CHANNEL# 72456
 REFERENCE PATH ID: W25B
 LTP HAE: 779M

MINIMUMS:**TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT****ALTERNATE:** NA CAT A, B 1400-2, CAT C 1400-3, CAT D 1600-3 - NA WHEN LOCAL WEATHER NOT AVAILABLE**CATEGORY:**

FINAL TYPE	A			B			C			D			E		
	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
*LP MDA	3340	1	712	3340	1	712	3340	2	712	3340	2	712			
*LNAV MDA	3420	1	792	3420	1 1/4	792	3420	2 1/2	792	3420	2 1/2	792			
LP MDA	3760	1 1/4	1132	3760	1 1/2	1132	3760	3	1132	3760	3	1132			
LNAV MDA	4020	1 1/4	1392	4020	1 1/2	1392	4020	3	1392	4020	3	1392			
CIRCLING	4020	1 1/4	1390	4020	1 1/2	1390	4020	3	1390	4180	3	1550			

CHANGES - REASONS:

ORIGINAL

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER:

FLIGHT CHECKED BY

CHRISTIAN F BAUR

CHRISTIAN F. BAUR Digitally signed by CHRISTIAN F. BAUR
Date: 2024.09.10 11:31:11 -05'00'

OFFICE

HAC

DATE

09/10/2024

DEVELOPED BY

JOSH MATTHEWS

Josh Matthews Digitally signed by Josh Matthews
Date: 2024.09.10 11:30:51 -05'00'

OFFICE

HAC

DATE

08/09/2024

APPROVED BY

TONY LAWSON

Tony Lawson Digitally signed by Tony Lawson
Date: 2024.09.10 11:31:34 -05'00'

OFFICE

HAC

DATE

09/10/2024

TITLE

MANAGER

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	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W25B
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)	3.20
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0768
HORIZONTAL ALERT LIMIT (HAL)	40
VERTICAL ALERT LIMIT (VAL)	0

<u>CRC REMAINDER</u>	604662A9
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ADDITIONAL PATH POINT RECORD INFORMATION

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