

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: RW18L CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 2500 DIRECT ELKOS AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 316.00 INBOUND. CHART FAS OBST: 629 POLE 273315N/0992715W. CHART 653 TOWER 273533N/0992755W. DISTANCE TO THLD FROM 200 HAT: 0.47 NM. CHART VDP AT 1.03 NM TO RW18L* *LNAV ONLY. WAAS CHANNEL # 77899 REFERENCE PATH ID: W18B CHART CIRCLING ICON. CHART PLANVIEW NOTE: RADAR REQUIRED. LTP HAE: 128.1 M											
PUCIK (IF/IAF)		HOLOV (TF) (FB) (RNP 1.00)		177.57 / 6.76			2300													
HOLOV (FAF)		CAYAR/2.00 NM TO RW18L (TF) (FB) (RNP 0.30)		177.56 / 3.49																
CAYAR/2.00 NM TO RW18L		RW18L (MAP) (TF) (FO) (RNP 0.30)		177.56 / 2.00																
RW18L (MAP)		1000 MSL (CA)		177.56			1000													
1000 MSL		ELKOS (DF) (FO) (RNP 1.00)					2500													
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N PUCIK, RT, 177.57 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 177.56 FAF: HOLOV DIST FAF TO MAP: 5.49 THLD: 5.49 4. MIN. ALT: PUCIK 3000, HOLOV 2300, CAYAR/2.00 NM TO RW18L 1180* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2300 GS ALT AT: HOLOV 2300 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 51.2 34:1 IS CLEAR 8. MSA FROM: RW18L 2600											MAG VAR: 5E					EPOCH YEAR: 2020				
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	699	3/4	200	699	3/4	200	699	3/4	200	699	3/4	200	699	3/4	200					
LNAV/VNAV DA	810	7/8	311	810	7/8	311	810	7/8	311	810	7/8	311	810	7/8	311					
LNAV MDA	880	1	381	880	1	381	880	1 1/8	381	880	1 1/8	381	880	1 1/8	381					
CIRCLING	940	1	432	980	1	472	1100	1 1/2	592	1200	2 1/4	692	1200	2 1/2	692					
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 1C (34F) OR ABOVE 54C (130F). @ CAT D 800-2 1/4, CAT E 800-2 1/2 CHART NOTE: CIRCLING NA W OF RWYS 14 AND 36L. CHART NOTE: DME/DME RNP-0.3 NA.																				
CITY AND STATE		ELEVATION: 508 TDZE: 499		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP: RNAV (GPS) RWY 17L										
LAREDO, TX		AIRPORT NAME: LAREDO INTL				RNAV (GPS) RWY 18L, AMDT 1 1 FEBRUARY 2018				AMDT: ORIG-A										
										DATED 06/08/2006										



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

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CITY AND STATE LAREDO, TX	ELEVATION: 508 AIRPORT NAME: LAREDO INTL	TDZE: 499 FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18L, AMDT 1 1 FEBRUARY 2018	SUP: RNAV (GPS) RWY 17L
				AMDT: ORIG-A
				DATED: 06/08/2006

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

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLRD
RUNWAY	RW18L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18B
LTP/FTP LATITUDE	273322.9265N
LTP/FTP LONGITUDE	0992733.5985W
LTP/FTP ELLIPSOIDAL HEIGHT	+01281
FPAP LATITUDE	273153.6685N
FPAP LONGITUDE	0992738.0755W
THRESHOLD CROSSING HEIGHT (TCH)	00051.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0240
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

<u>CRC REMAINDER</u>	4047B9AF
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01522
FPAP ORTHOMETRIC HEIGHT	+01522

QUALITY
25
CHECKED

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