

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: RW14 CLIMB TO 2500 DIRECT ZERIK AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 322.36 INBOUND. FAS OBST: 706 AAO 273641N/0993036W. 774 AAO 273743N/0993025W. DISTANCE TO THLD FROM 250 HAT: 0.62 NM. CHART VDP AT 1.25 NM TO RW14* *LNAV ONLY. WAAS CHANNEL # 65841 REFERENCE PATH ID: W14A CHART CIRCLING ICON. CHART PLANVIEW NOTE: RADAR REQUIRED. LTP HAE: 130 M					
HISIK (IF/IAF)		LEDIY (TF) (FB) (RNP 1.00)			142.23 / 6.23			2200							
LEDIY (FAF)		RW14 (MAP) (TF) (FO) (RNP 0.30)			142.29 / 5.15										
RW14 (MAP)		758 MSL (CA)			142.29										
758 MSL		ZERIK (DF) (FO) (RNP 1.00)						2500							
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NW HISIK, LT, 142.23 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 142.29 FAF: LEDIY DIST FAF TO MAP: 5.15 THLD: 5.15 4. MIN. ALT: HISIK 3000, LEDIY 2200 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2200 GS ALT AT: LEDIY 2200 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 55.0 34:1 IS CLEAR 8. MSA FROM: RW14 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	758	3/4	250	758	3/4	250	758	3/4	250	758	3/4	250	758	3/4	250
LNAV/VNAV DA	810	7/8	302	810	7/8	302	810	7/8	302	810	7/8	302	810	7/8	302
LNAV MDA	960	1	452	960	1	452	960	1 3/8	452	960	1 3/8	452	960	1 3/8	452
CIRCLING	960	1	452	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: 508			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:					SUP:			
LAREDO, TX		AIRPORT NAME: LAREDO INTL					RNAV (GPS) RWY 14, AMDT 1					AMDT: ORIG			
							1 FEBRUARY 2018					DATED 06/08/2006			

 QUALITY
25
CHECKED

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.

QUALITY
25
CHECKED

CITY AND STATE
LAREDO, TX

ELEVATION: 508 TDZE: 508
AIRPORT NAME:
LAREDO INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 14, AMDT 1
1 FEBRUARY 2018

SUP:
AMDT: ORIG
DATED: 06/08/2006

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR 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.

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

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KLRD
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	273258.0245N
LTP/FTP LONGITUDE	0992800.2240W
LTP/FTP ELLIPSOIDAL HEIGHT	+01300
FPAP LATITUDE	273142.8265N
FPAP LONGITUDE	0992706.0940W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0944
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

DE00D5F1

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01540
FPAP ORTHOMETRIC HEIGHT	+01540

QUALITY
25
CHECKED

CITY AND STATE

LAREDO, TX

ELEVATION: 508

TDZE: 508

AIRPORT NAME:

LAREDO INTL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 14, AMDT 1

1 FEBRUARY 2018

SUP:

AMDT:

DATED:

ORIG

06/08/2006