

GENERAL

Operational Hours

ATS Hours / AD OPS Hours: H24

Airport Information

RFF: FAA Index B / CAT 6

Fuel: Jet A

PCN: O/R

Operation

Traffic Note

RWY and APCH lights are preset to medium intensity when TWR CLSD.

RWY Restriction

RWY 14/32 MAX ACFT weight 27.2t / 60000lbs dual tandem wheel (DTW).

Warnings

I-LRD RWY 18R unusable:

- LOC BC beyond 20° left of course
- LOC BC beyond 25° right of course

I-LRD DME unusable:

- beyond 20° left of LOC BC.

ILS RWY 36L LOC and DME BC unusable:

- 20° right of course

EMERG FREQ: 121.500 not AVBL.

ARRIVAL

Speed

MAX IAS 250KT below 10000ft.

Communication

COM Failure: See CRAR.

Arrival Procedure

VFR Traffic Pattern

RWY 36R, 36L and 32 right-hand circuit.

Non-standard GP Intercept Position on RWY 18R

GP intercept RWY 18R at 326m / 1069ft after landing threshold.

Remaining LDG DIST beyond GP is 2339m / 7674ft.

DEPARTURE

Take-off Minima

RWY		14/32, 18L/36R, 18R/36L	
1+2 ENG	ft - ft/SM	0 - 1.0V	-
3+4 ENG		0 - 0.5V	-

Speed

MAX IAS 250KT below 10000ft.

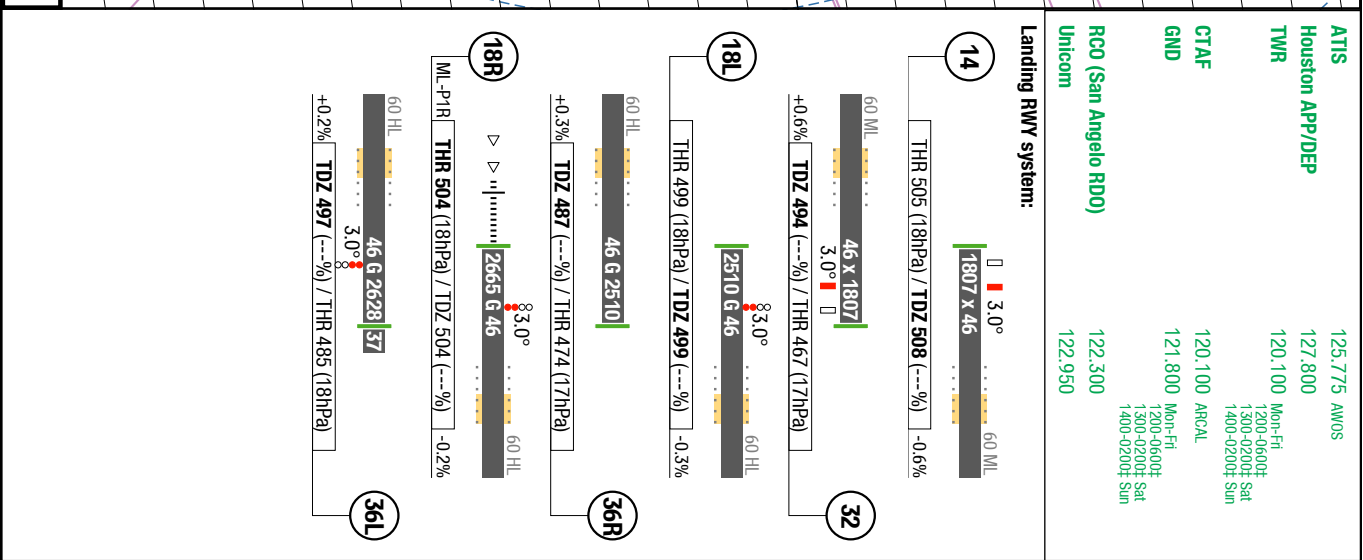
Communication

COM Failure: See CRAR.

Laredo Int'l Laredo United States

AGC

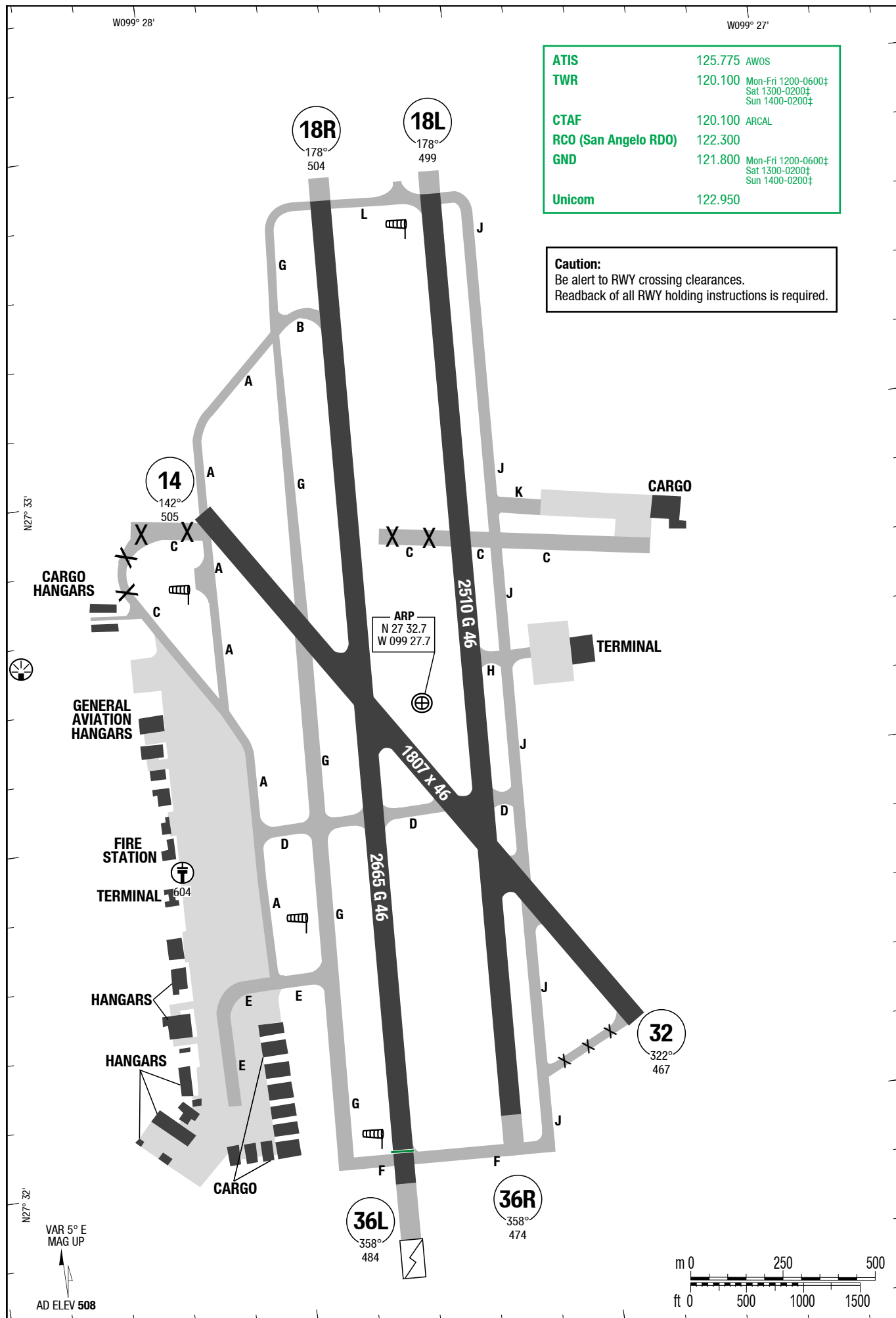
AFC



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ATIS	125.775	AWOS
TWR	120.100	Mon-Fri 1200-0600† Sat 1300-0200† Sun 1400-0200†
CTAF	120.100	ARCAL
RCO (San Angelo RDO)	122.300	
GND	121.800	Mon-Fri 1200-0600† Sat 1300-0200† Sun 1400-0200†
Unicom	122.950	

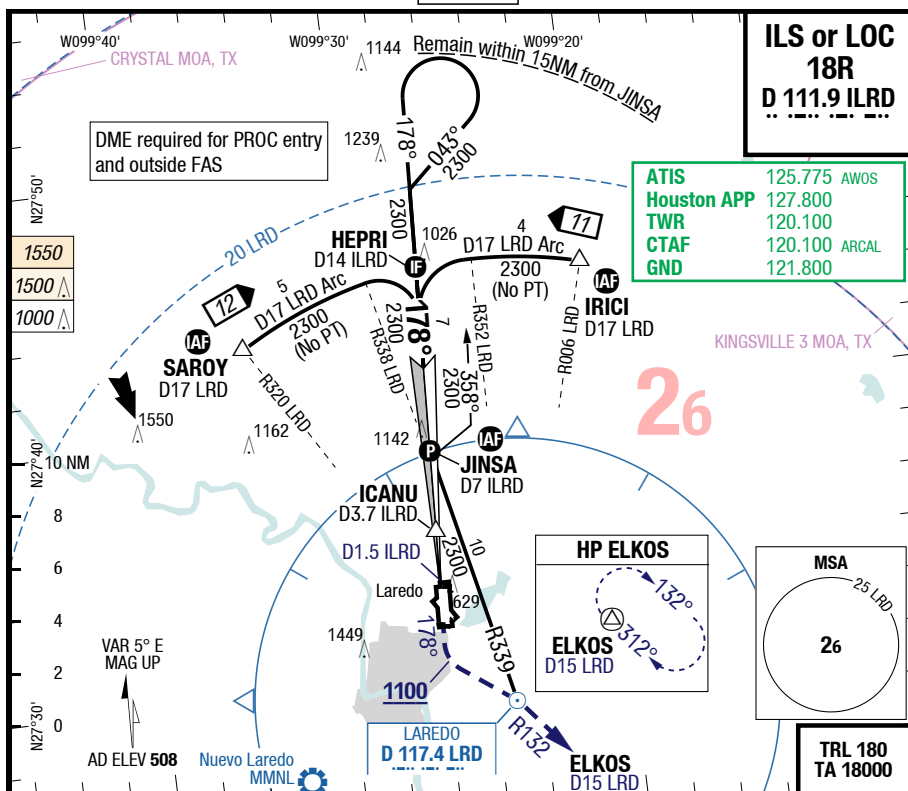
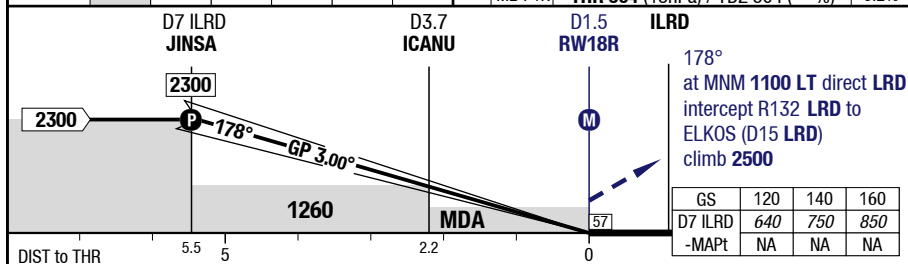
Caution:
Be alert to RWY crossing clearances.
Readback of all RWY holding instructions is required.



Obstacle Departure	
RWY	Routing
14	Climb HDG 142° - at MNM 1000 RT
18L	Climb HDG 163° - at MNM 1200 RT
18R	Climb HDG 163° - at MNM 1300 RT
32	Climb HDG 322° - at MNM 1200 LT
36L	Climb HDG 358° - at MNM 1000 LT
36R	Climb HDG 358° - at MNM 1000 LT
RWY	Notes
14	Trees beginning 135ft from DER, 298ft left of centerline, up to 59ft AGL/519ft MSL. Sign 226ft from DER, 244ft left of centerline, 14ft AGL/474ft MSL.
18L	Terrain beginning 48ft from DER, 333ft right of centerline, up to 478ft MSL.
18R	Terrain beginning 4ft from DER, 219ft right of centerline, up to 489ft MSL. Light poles beginning 894ft from DER, 344ft right of centerline, up to 41ft AGL/511ft MSL.
32	ACFT on TWY beginning 50ft from DER, 367ft left of centerline, up to 75ft AGL/584ft MSL. Trees beginning 768ft from DER, 584ft left of centerline, up to 59ft AGL/559ft MSL. Trees beginning 88ft from DER, 275ft right of centerline, up to 59ft AGL/559ft MSL.
36L	MALSR 5ft from DER, on centerline, 5ft AGL/505ft MSL. Navaid 10ft from DER, on centerline, 5ft AGL/505ft MSL. Antenna on building 81ft from DER, 404ft left of centerline, 30ft AGL/520ft MSL.
36R	Terrain beginning 19ft from DER, 191ft left of centerline, up to 500ft MSL. Terrain beginning 176ft from DER, 489ft right of centerline, up to 512ft MSL.

LRD-KLRD

7-10

ILS or LOC 18R[illegible]

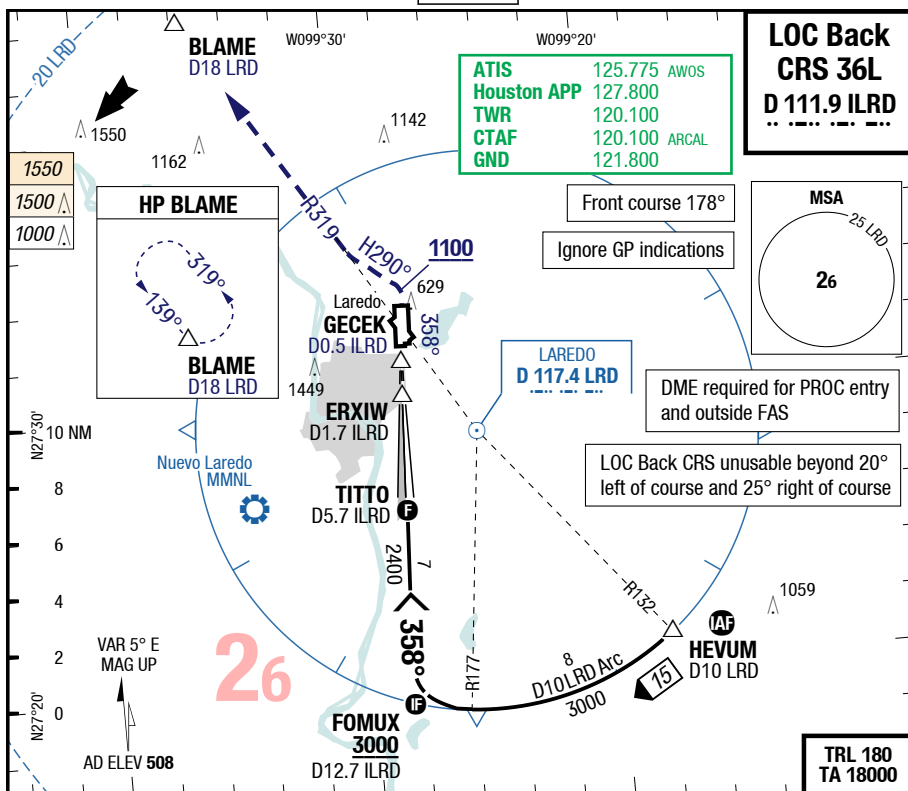
18R		Cat 1 DME	LOC DME	Sidestep 18L		Circling ¹⁾ TERPS
C	ft - ft/SM ft	200 - 0.5V 710	420 - 0.75V 920	430 - 1.5V 920		600 - 1.5V 1110
D	ft - ft/SM ft	200 - 0.5V 710	420 - 0.75V 920	430 - 2.25V 920		700 - 2.25V 1210

1) E of RWY 14 and 36L only

LRD-KLRD

7-20

LOC Back CRS 36L

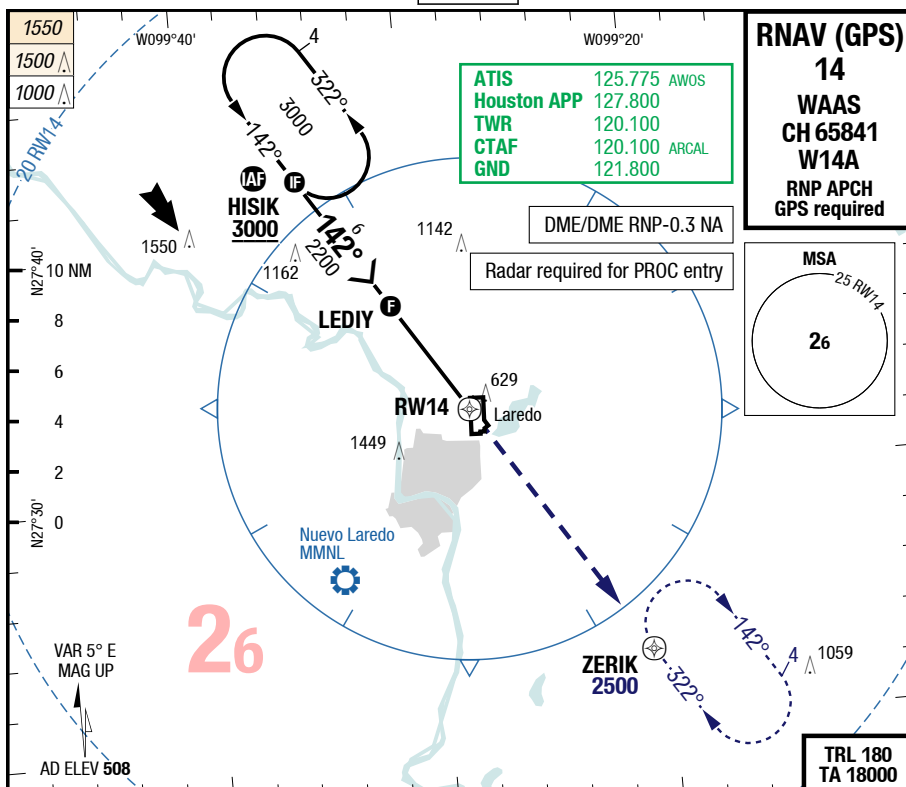


60 HL			<div><div><div>46 G 2628 37</div><div>3.0°</div></div><div>+0.2% TDZ 497 (---%) / THR 485 (18hPa)</div></div>						<div>36L</div>	2	3	4	5	6	7.6	3.00° D ILRD
				1210	1530	1850	2170	2490	3000							
358° at MNM 1100 LT HDG 290° intercept R319 LRD to BLAME (D18 LRD) climb 2600			ILRD D0.5 GECEK	D1.7 ERXIW			D5.7 TITTO	D7.6 ILRD								
			<div><div><div>M</div><div>MDA</div></div></div>				<div><div><div>2400</div><div>F</div></div></div>	<div><div><div>358°</div><div>D</div></div></div>	<div><div><div>3000</div></div></div>							
GS	120	140	160													
D5.7 ILRD	640	740	850													
-MAPt	NA	NA	NA													
				0	0.6	1.8	5	5.9								
												DIST to displaced THR				
36L			LOC BC DME									Circling 1) TERPS				
C	ft - ft/SM ft	330 - 1.0V 820										600 - 1.5V 1110				
D	ft - ft/SM ft	330 - 1.0V 820										700 - 2.25V 1210				
1) E of RWY 14 and 36L only																

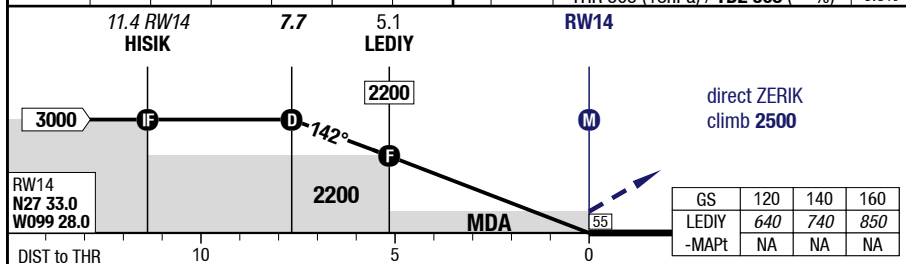
LRD-KLRD

7-30

RNAV (GPS) 14



3.00°	7.7	6	5	4	3	2	14	3.0°	60 ML
RW14	3000	2470	2160	1840	1520	1200		1807 x 46	
THR 505 (18hPa) / TDZ 508 (---%) -0.6%									



14	RNAV GPS LPV	RNAV GPS VNAV 1)	RNAV GPS LNAV	Circling 2) TERPS
C	ft - ft/SM 760	310 - 0.88V 810	460 - 1.38V 960	600 - 1.5V 1110
D	ft - ft/SM 760	310 - 0.88V 810	460 - 1.38V 960	700 - 2.25V 1210

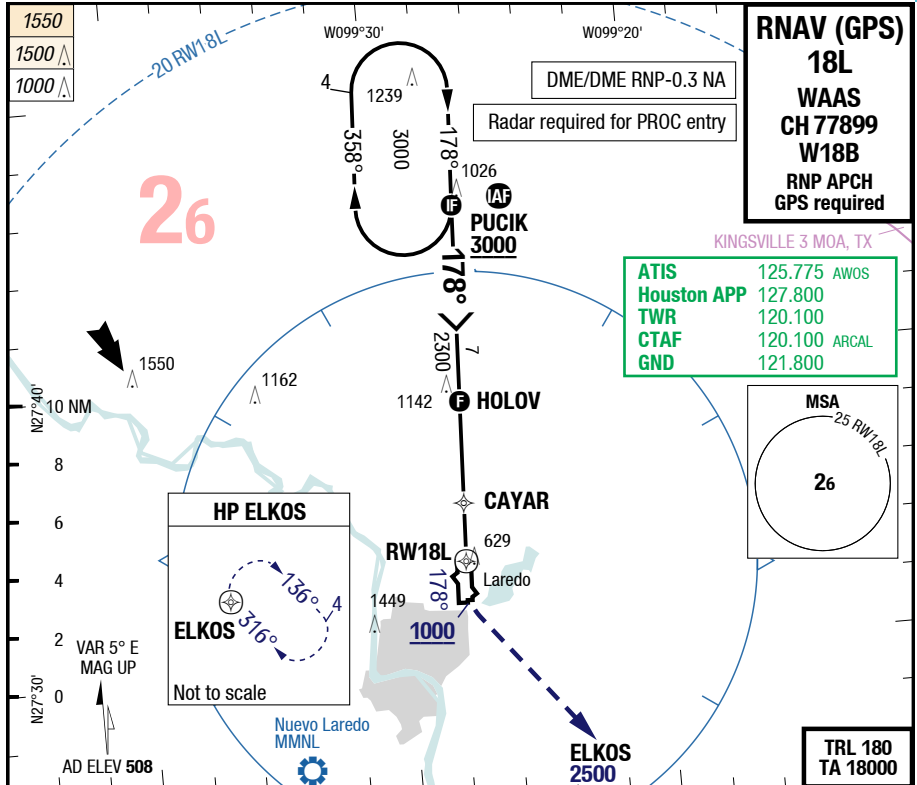
1) Uncompensated BARO VNAV NA below 1°C (34°F) or above 54°C (130°F)

2) E of RWY 14 and 36L only

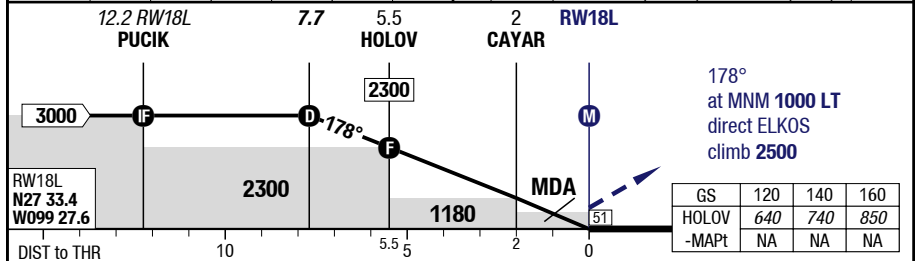
LRD-KLRD

7-40

RNAV (GPS) 18L



3.00° RW18L	7.7	7	6	5	4	3	(18L)	83.0° 2510 G 46	60 HL
	3000	2780	2470	2150	1830	1510			
THR 499 (18hPa) / TDZ 499 (---%) -0.3%									



18L	RNAV GPS LPV	RNAV GPS VNAV 1)	RNAV GPS LNAV	Circling 2) TERPS
C	ft - ft/SM 700	320 - 0.88V 810	390 - 1.13V 880	600 - 1.5V 1110
D	ft - ft/SM 700	320 - 0.88V 810	390 - 1.13V 880	700 - 2.25V 1210

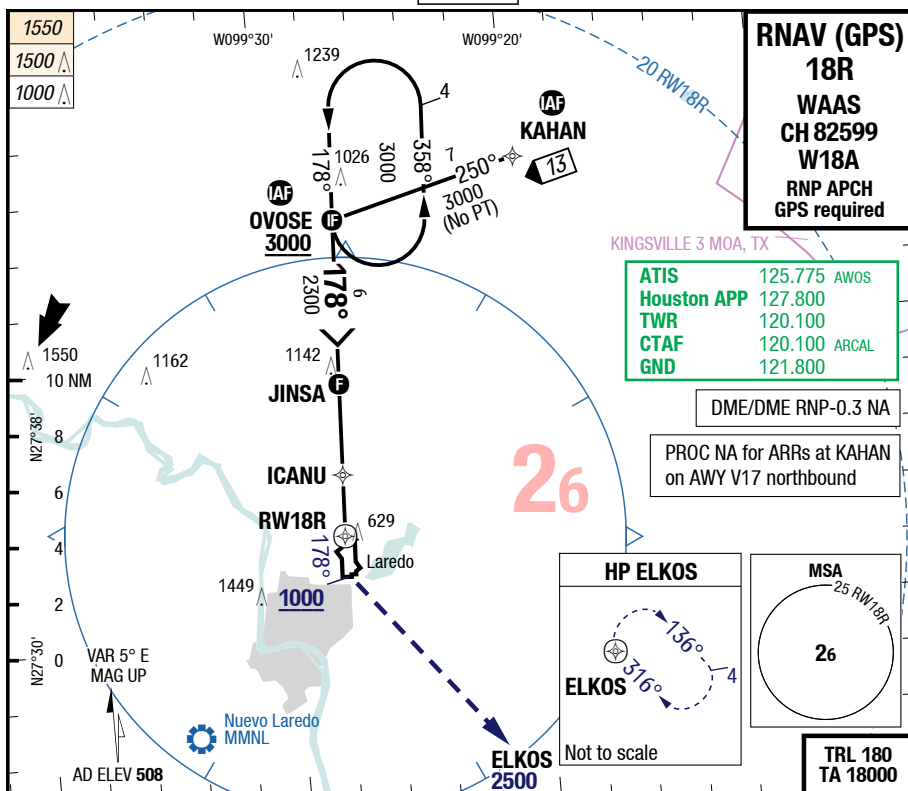
1) Uncompensated BARO VNAV NA below 1°C (34°F) or above 54°C (130°F)

2) E of RWY 14 and 36L only

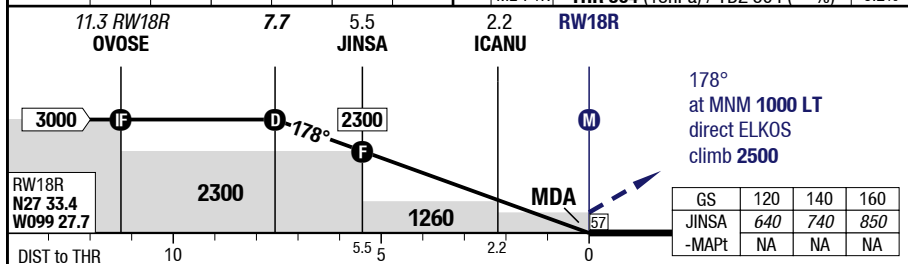
LRD-KLRD

7-50

RNAV (GPS) 18R



3.00° RW18R	7.7	6	5	4	3	2	<div> <div> <div>18R</div> <div> <div>3.0°</div> <div>60 HL</div> </div> </div> <div> <div>2665 G 46</div> <div>ML-P1R</div> <div> <div>THR 504 (18hPa) / ID7 504 (---%)</div> <div>-0.2%</div> </div> </div> </div>
	3000	2470	2160	1840	1520	1200	



18R		RNAV GPS LPV	RNAV GPS VNAV 1)	RNAV GPS LNAV		Circling ²⁾ <i>N_{br}</i> TERPS
C	ft - ft/SM ft	200 - 0.5V 710	310 - 0.5V 810	380 - 0.63V 880		600 - 1.5V 1110
D	ft - ft/SM ft	200 - 0.5V 710	310 - 0.5V 810	380 - 0.63V 880		700 - 2.25V 1210

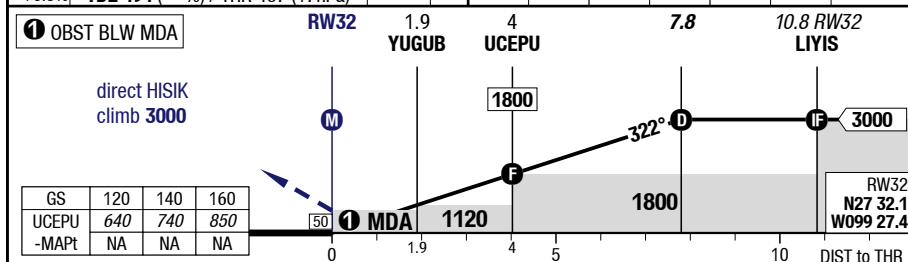
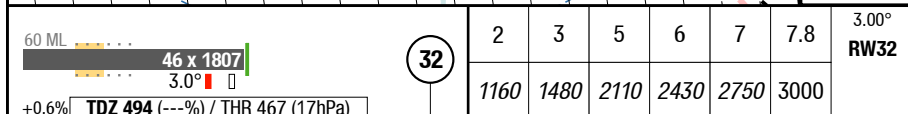
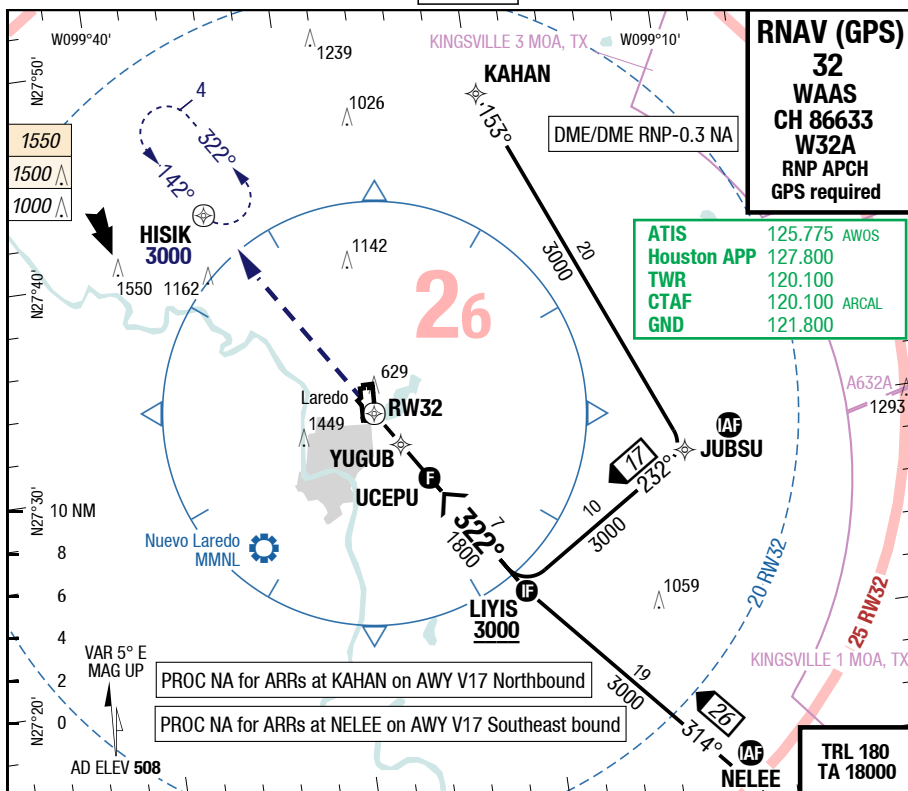
1) Uncompensated BARO VNAV NA below 1°C (34°F) or above 54°C (130°F)

2) E of RWY 14 and 36L only

LRD-KLRD

7-60

RNAV (GPS) 32



32		RNAV GPS LPV	RNAV GPS VNAV 1)	RNAV GPS LNAV		Circling 2) New TERPS
C	ft - ft/SM ft	250 - 0.88V 750	340 - 1.0V 830	390 - 1.13V 880		600 - 1.5V 1110
D	ft - ft/SM ft	250 - 0.88V 750	340 - 1.0V 830	390 - 1.13V 880		700 - 2.25V 1210

1) Uncompensated BARO VNAV NA below 1°C (34°F) or above 54°C (130°F)

2) E of RWY 14 and 36L only

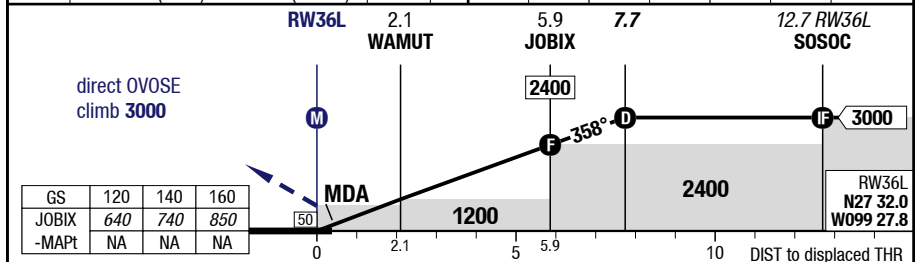
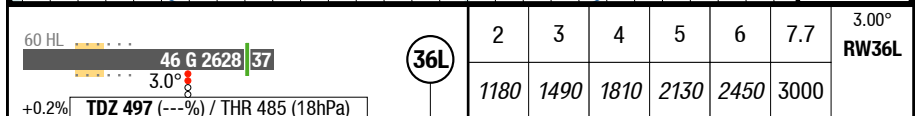
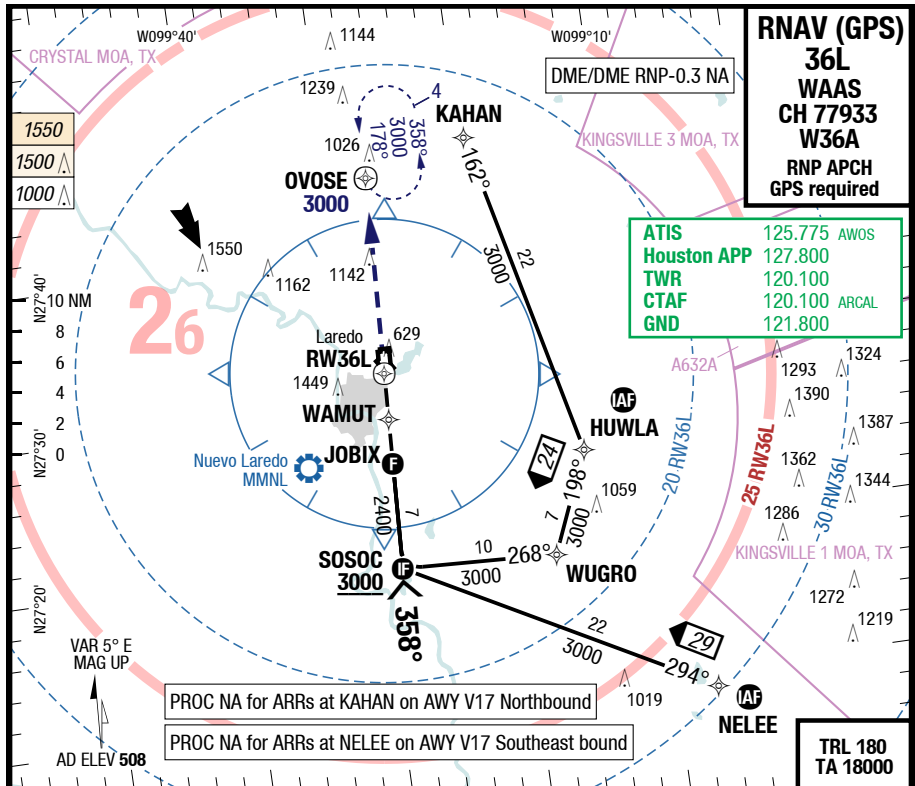
Changes: FAT, FREQ, Track, VAR, HLDG, Note, AMDT No

AMDT 2

LRD-KLRD

7-70

RNAV (GPS) 36L



36L	RNAV GPS LPV	RNAV GPS VNAV 1)	RNAV GPS LNAV	Circling 2) TERPS
C	ft - ft/SM 700	350 - 1.0V 850	450 - 1.38V 940	600 - 1.5V 1110
D	ft - ft/SM 700	350 - 1.0V 850	450 - 1.38V 940	700 - 2.25V 1210

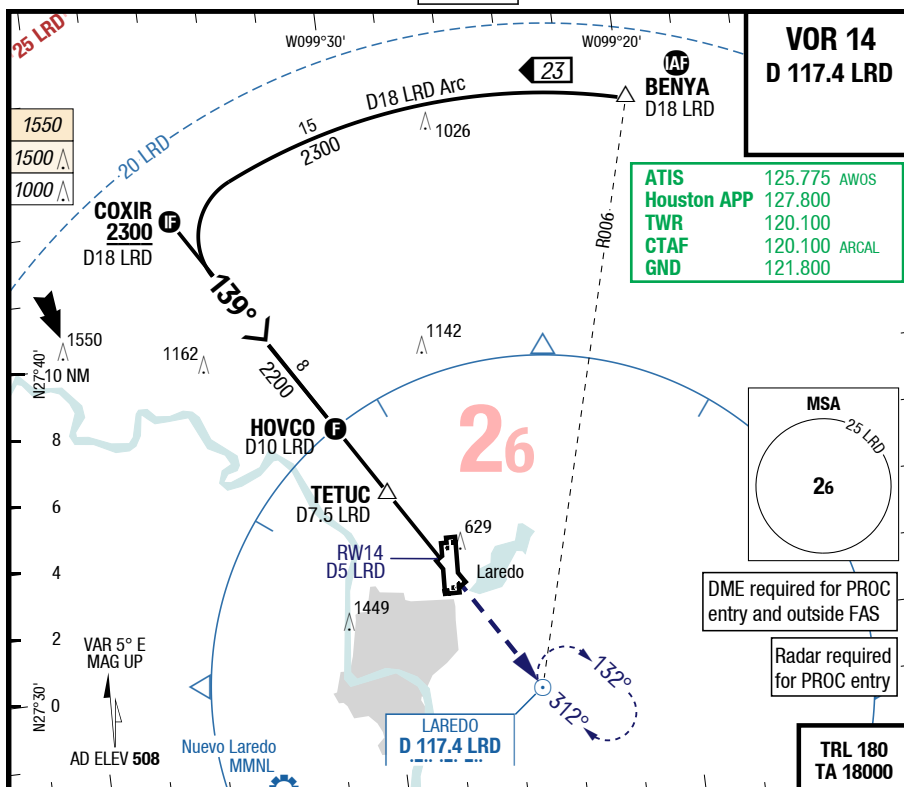
1) Uncompensated BARO VNAV NA below 1°C (34°F) or above 54°C (130°F)

2) E of RWY 14 and 36L only

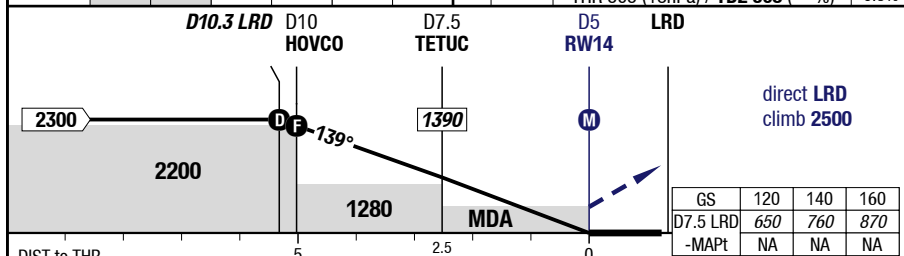
LRD-KLRD


7-90

VOR 14



3.08°			10.3	9	8	7	<div> <div>14</div> <div> <div> <div>3.0°</div> <div>60 ML</div> </div> <div> <div>1807 x 46</div> </div> </div> </div>
D LRD 139°			2300	1880	1550	1230	
RWY 142°							<div> <div>THR 505 (18hPa) / TDZ 508 (---%)</div> <div>-0.6%</div> </div>



DIST TO THR		3		6			
14		VOR DME					TERPS
C	ft - ft/SM ft	420 - 1.25V 920					600 - 1.5V 1110
D	ft - ft/SM ft	420 - 1.25V 920					700 - 2.25V 1210

1) E of RWY 14 and 36L only

Changes: chart title, MIN, Note, ROD, AMDT No

AMDT 10A

LRD-KLRD

7-100

VOR 32

