

Airport Information

Details for EL ALTO INTL

City	LA PAZ
State/Province	
Country	BOL
Latitude	S 16° 30' 45.00"
Longitude	W 68° 11' 32.00"
Elevation	13314
Longest Runway	13100
Magnetic Variance	W 7.0°
Fuel Type	100-130 octane fuel is available JET A-1 fuel is available
Oxygen	Oxygen facilities are unavailable.
Repair Facility	Minor airframe repairs are available.
Landing Fee	Unknown.
Jet Start Unit	A starting unit is not available at the airport.
Precision Approach	Availability is Unknown.
Beacon Light	A beacon light is not available.
Customs Facilities	Customs are available without restriction
Usage Type	Airport/Heliport is open to the public.
Time Zone Conversion	+4:00=UTC
Daylight Savings	Airport does not observe daylight savings time
Change Notices Available	none

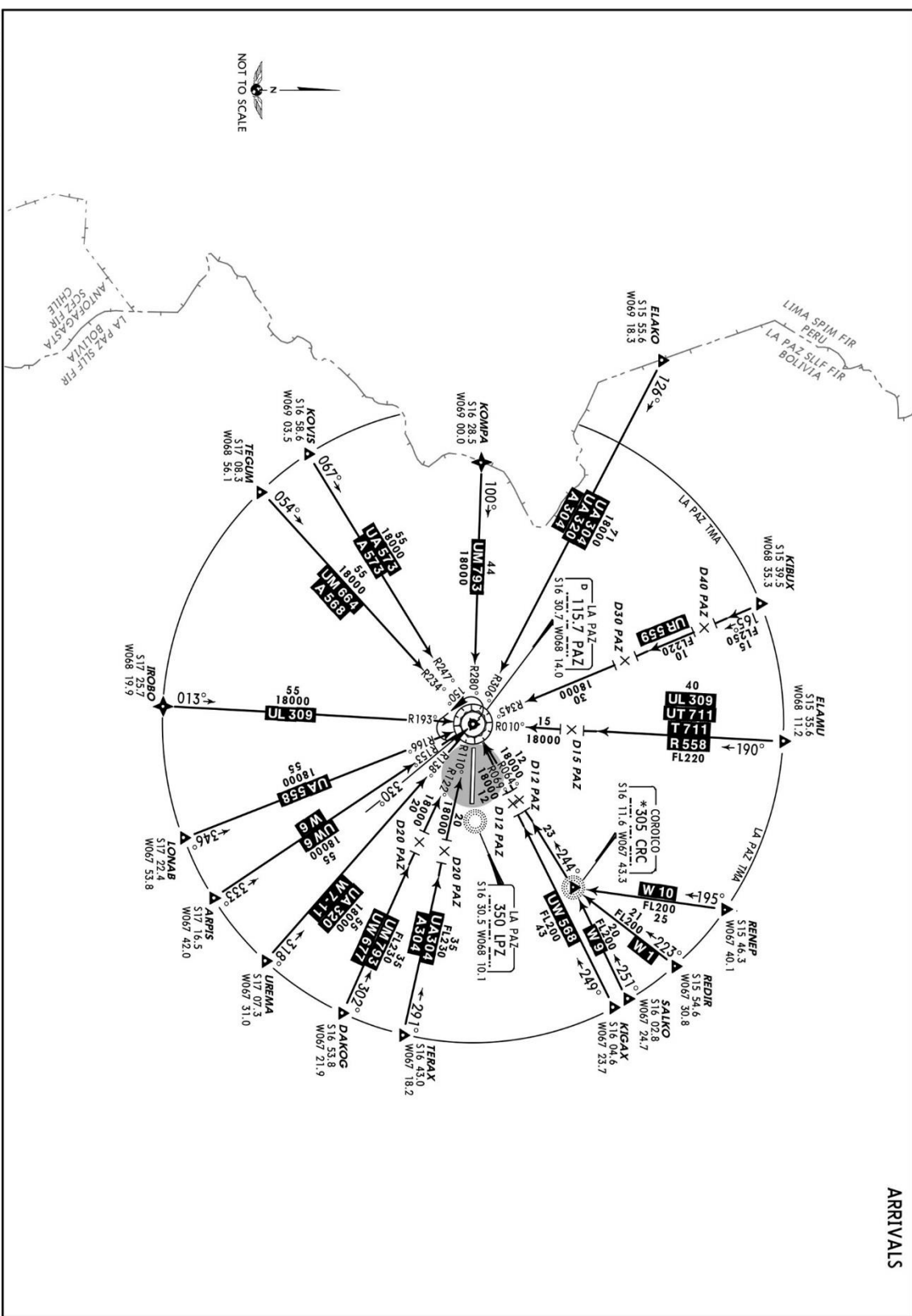
Terminal Chart Change Notices

FIR - BOLIVIA

LA PAZ, BOLIVIA
ARRIVAL

Trans alt: 18000'

PARA USO EN AVIACION VIRTUAL UNICAMENTE



SLLP/LPB
EL ALTO INTL

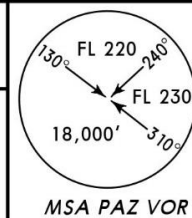
30 AUG 13 10-3

LA PAZ, BOLIVIA

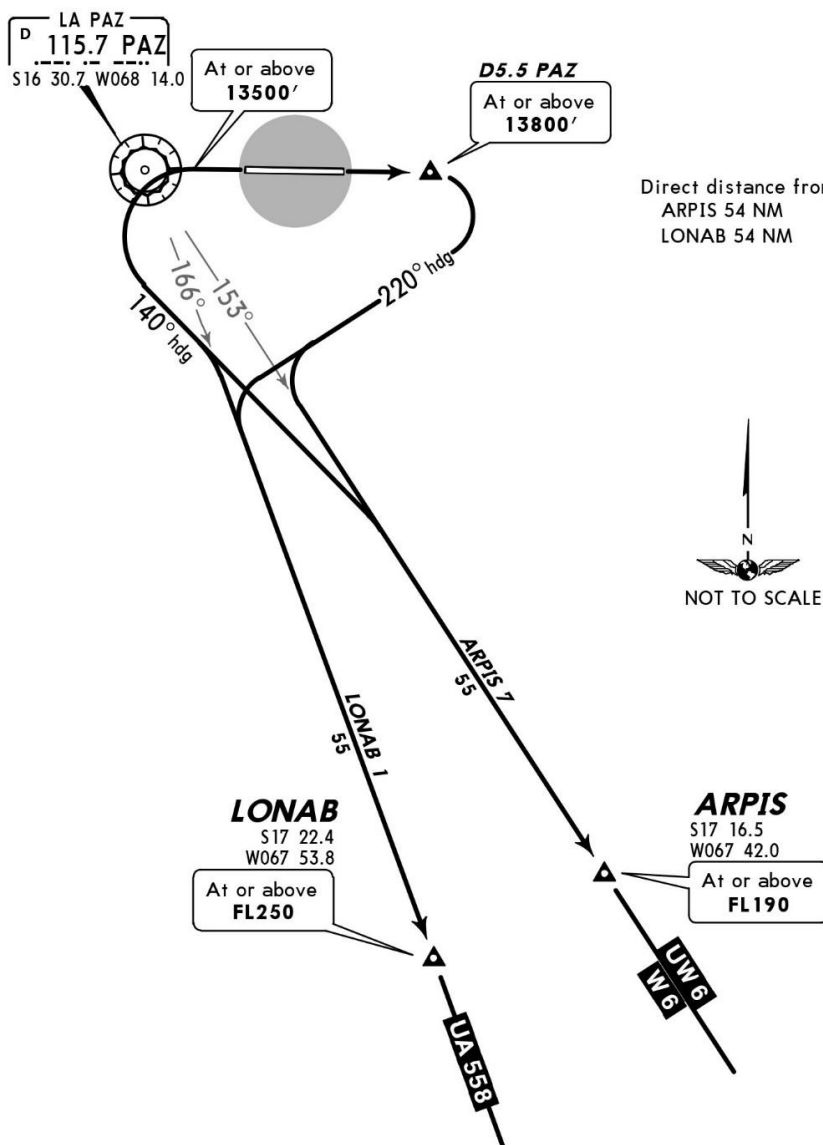
SID

Apt Elev
13314'

Trans level: By ATC Trans alt: 18000'



ARPIS 7 [ARPIS7], LONAB 1 [LONAB1], DEPARTURES



FIR - BOLIVIA

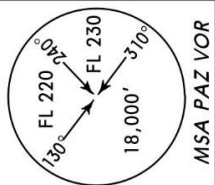
RWY	INITIAL CLIMB
10	After take-off, MAINTAIN runway heading to D5.5 PAZ, turn RIGHT heading 220°.
28	After take-off, MAINTAIN runway heading to 13500', turn LEFT heading 140°.
SID	ROUTING
ARPIS 7 (W-6, UW-6)	Intercept PAZ R-153 direct to ARPIS.
LONAB 1 (UA-558)	Intercept PAZ R-166 direct to LONAB.

CHANGES: Procedure text.

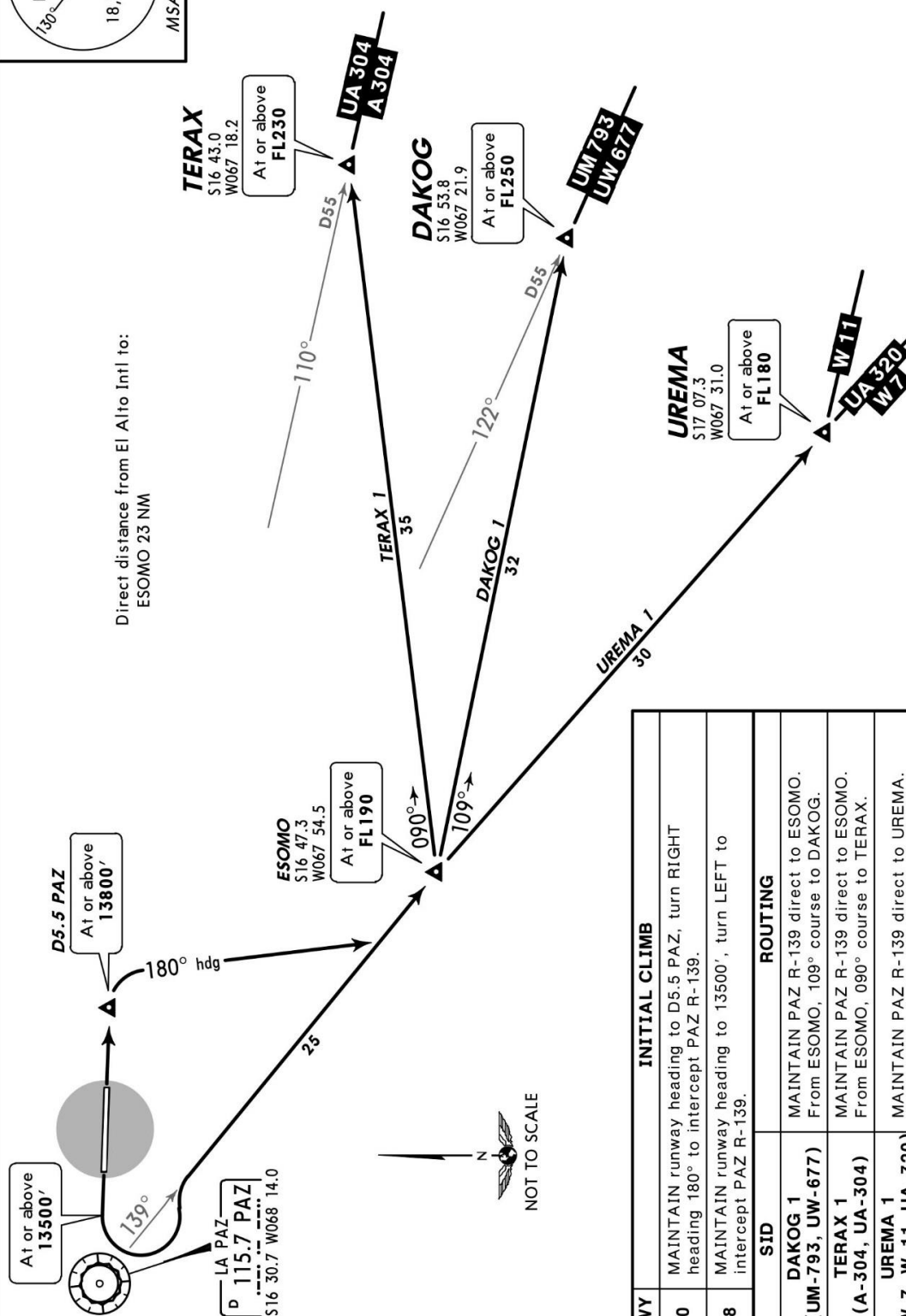
PARA USO EN AVIACION VIRTUAL UNICAMENTE

Apt Elev
13314'

Trans level: By ATC Trans alt: 18000'



DAKOG 1 [DAKOG1], TERAX 1 [TERAX1], UREMA 1 [UREMA1] DEPARTURES



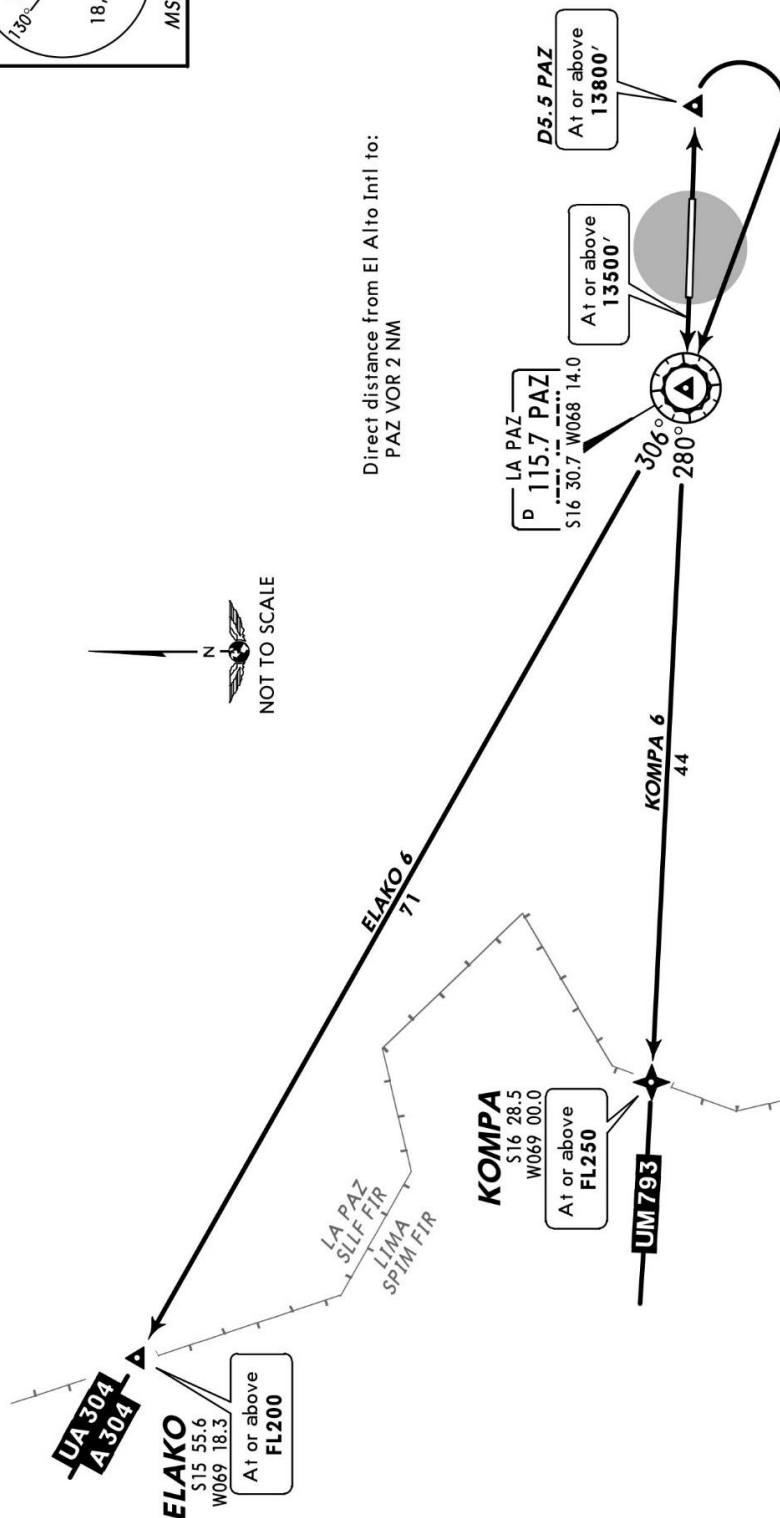
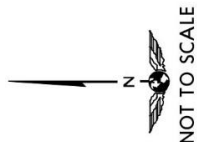
INITIAL CLIMB	
RWY 10	MAINTAIN runway heading to D5.5 PAZ, turn RIGHT heading 180° to intercept PAZ R-139.
28	MAINTAIN runway heading to 13500', turn LEFT to intercept PAZ R-139.
ROUTING	
SID	
DAKOG 1 (UM-793, UW-677)	MAINTAIN PAZ R-139 direct to ESOMO. From ESOMO, 109° course to DAKOG.
TERAX 1 (A-304, UA-304)	MAINTAIN PAZ R-139 direct to ESOMO. From ESOMO, 090° course to TERAX.
UREMA 1 (W-7, W-11, UA-320)	MAINTAIN PAZ R-139 direct to UREMA.

FIR - BOLIVIA

Trans level: By ATC Trans alt: 18000'



Direct distance from El Alto Intl to:
PAZ VOR 2 NM

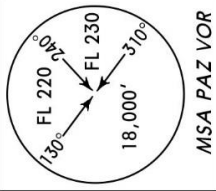


RWY	INITIAL CLIMB
10	After take-off, MAINTAIN runway heading to D5.5 PAZ, turn RIGHT to PAZ.
28	After take-off, MAINTAIN runway heading to 13500'.
SID	
ROUTING	
ELAKO 6 (A-304, UA-304)	Intercept PAZ R-306 direct to ELAKO.
KOMPA 6 (UM-793)	Intercept PAZ R-280 direct to KOMPA.

FIR - BOLIVIA

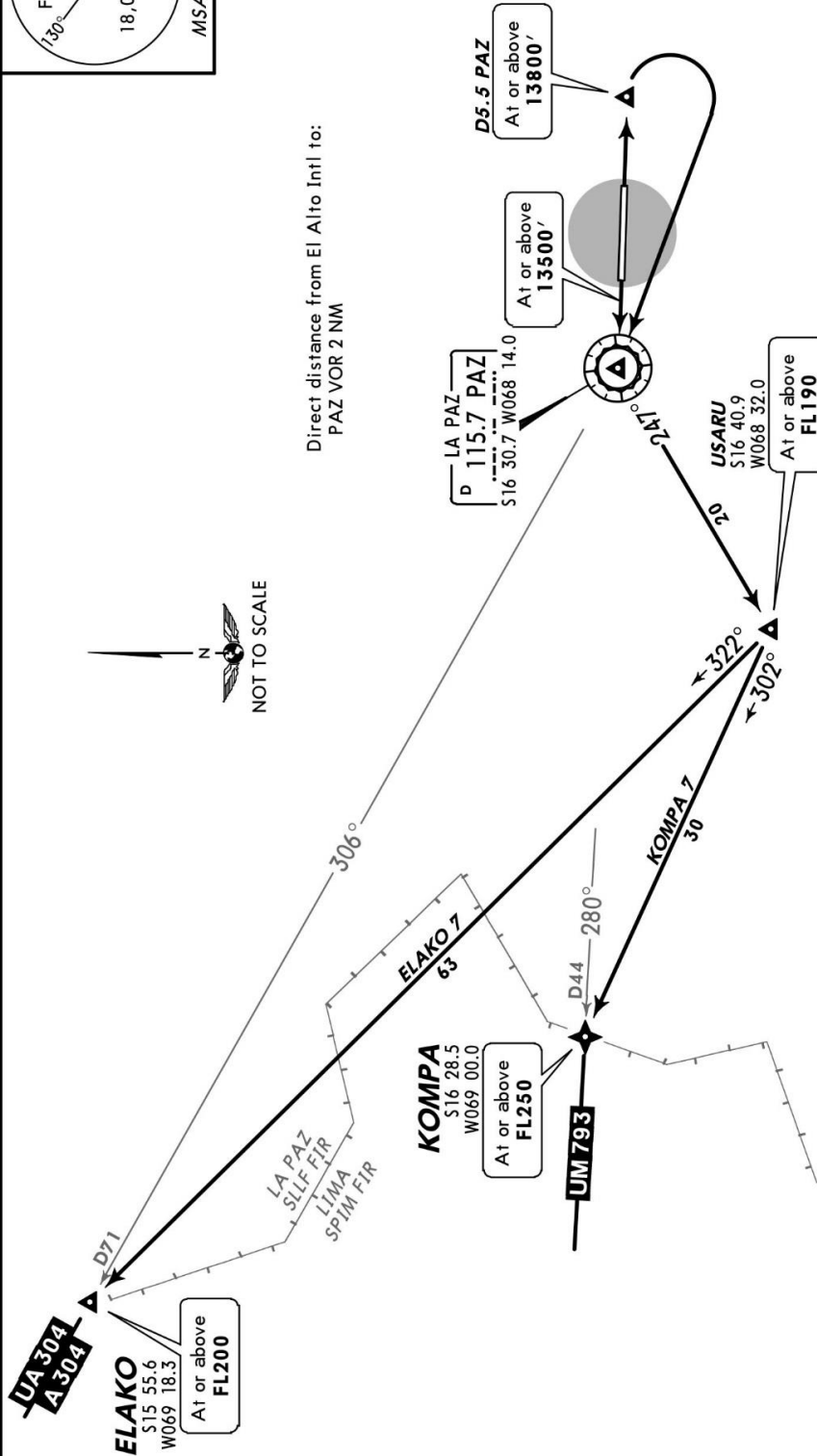
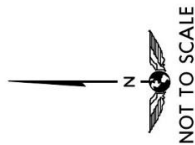
Apt Elev
13314'

Trans level: By ATC Trans alt: 18000'



ELAKO 7 [ELAKO7], KOMPA 7 [KOMPA7] DEPARTURES

Direct distance from El Alto Intl to:
PAZ VOR 2 NM



INITIAL CLIMB

10 After take-off, MAINTAIN runway heading to D5.5 PAZ, turn RIGHT to PAZ and intercept PAZ R-247 to USARU.

28 After take-off, MAINTAIN runway heading to 13500', turn LEFT to intercept PAZ R-247 to USARU.

ROUTING

SID

ELAKO 7 (A-304, UA-304) After USARU, 322° course to ELAKO.

KOMPA 7 (UM-793) After USARU, 302° course to KOMPA.

FIR - BOLIVIA

SLLP/LPB
EL ALTO INTL

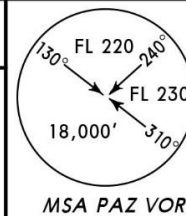
30 AUG 13 10-3D

LA PAZ, BOLIVIA

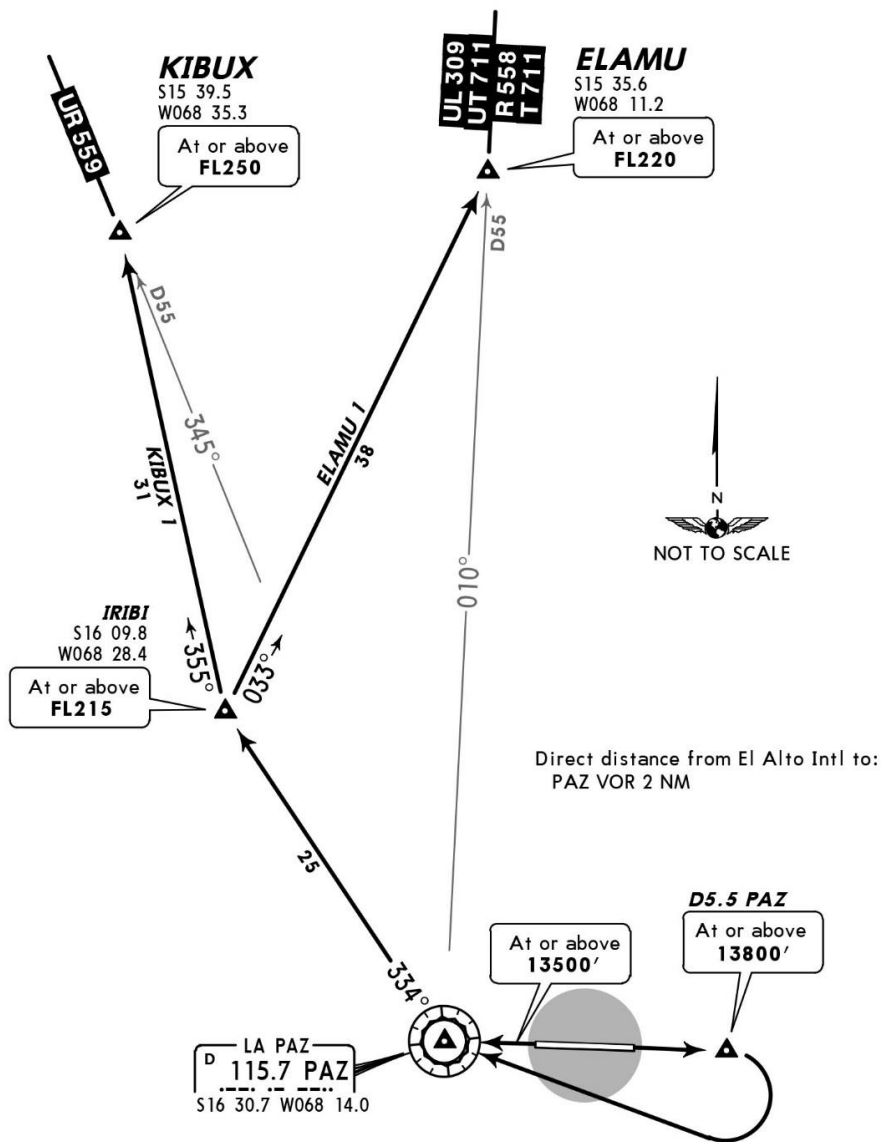
SID

Apt Elev
13314'

Trans level: By ATC Trans alt: 18000'



ELAMU 1 [ELAMU1], KIBUX 1 [KIBUX1] DEPARTURES



HIR - BOLIVIA

RWY	INITIAL CLIMB
10	After take-off, MAINTAIN runway heading to D5.5 PAZ, turn RIGHT to PAZ and intercept PAZ R-334 to IRIBI.
28	After take-off, MAINTAIN runway heading to 13500', turn RIGHT to intercept PAZ R-334 to IRIBI.
SID	ROUTING
ELAMU 1 (R-558, T-711, UL-309, UT-711)	After IRIBI, 033° course to ELAMU.
KIBUX 1 (UR-559)	After IRIBI, 355° course to KIBUX.

CHANGES: Procedure text.

PARA USO EN AVIACION VIRTUAL UNICAMENTE

SLLP/LPB
EL ALTO INTL

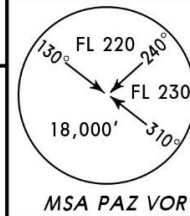
30 AUG 13 10-3F

LA PAZ, BOLIVIA

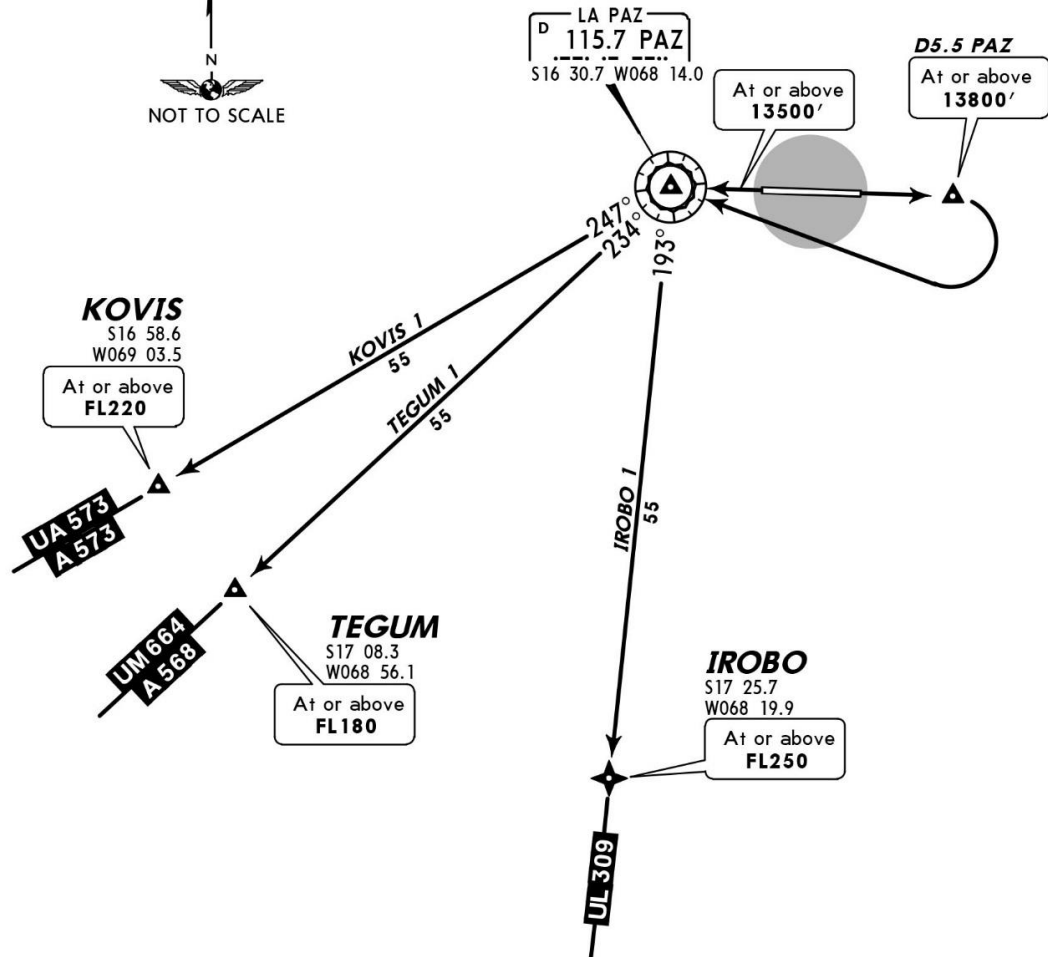
SID

Apt Elev
13314'

Trans level: By ATC Trans alt: 18000'



IROBO 1 [IROBO1], KOVIS 1 [KOVIS1],
TEGUM 1 [TEGUM1] DEPARTURES



Direct distance from El Alto Intl to:
PAZ VOR 2 NM

FIR - BOLIVIA

RWY	INITIAL CLIMB
10	MAINTAIN runway heading to D5.5 PAZ, turn RIGHT to PAZ.
28	MAINTAIN runway heading to 13500'. Turn LEFT.
SID	ROUTING
IROBO 1 (UL-309)	Intercept PAZ R-193 direct to IROBO.
KOVIS 1 (A-573, UA-573)	Intercept PAZ R-247 direct to KOVIS.
TEGUM 1 (A-568, UM-664)	Intercept PAZ R-234 direct to TEGUM.

CHANGES: None.

PARA USO EN AVIACION VIRTUAL UNICAMENTE

SLLP/LPB
EL ALTO INTL

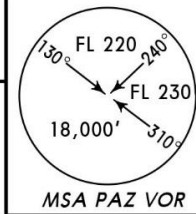
30 AUG 13 (10-3G)

LA PAZ, BOLIVIA

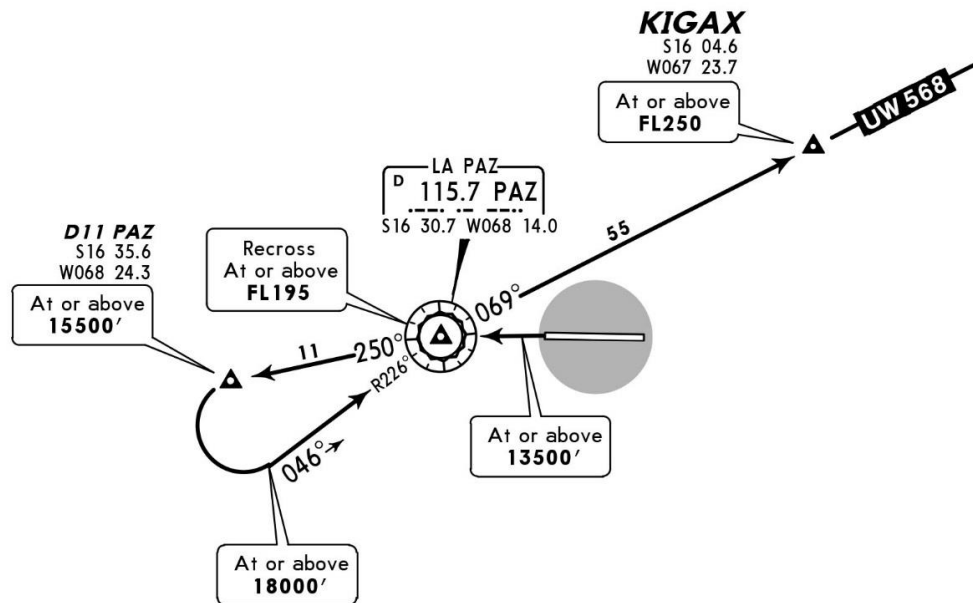
SID

Apt Elev
13314'

Trans level: By ATC Trans alt: 18000'



KIGAX 1 DEPARTURE
[KIGAX1]
(RWY 28)



Direct distance from El Alto Intl to:
PAZ VOR 2 NM

FIR - BOLIVIA

INITIAL CLIMB

MAINTAIN runway heading to 13500'. Turn LEFT to intercept PAZ R-250 to D11 PAZ. Turn LEFT to intercept PAZ R-226° to return to PAZ.

ROUTING

At PAZ, intercept PAZ R-069 to KIGAX.

CHANGES: Procedure text.

PARA USO EN AVIACION VIRTUAL UNICAMENTE

SLLP/LPB
EL ALTO INTL

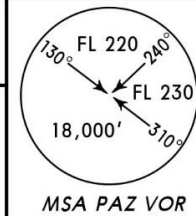
30 AUG 13 10-3H

LA PAZ, BOLIVIA

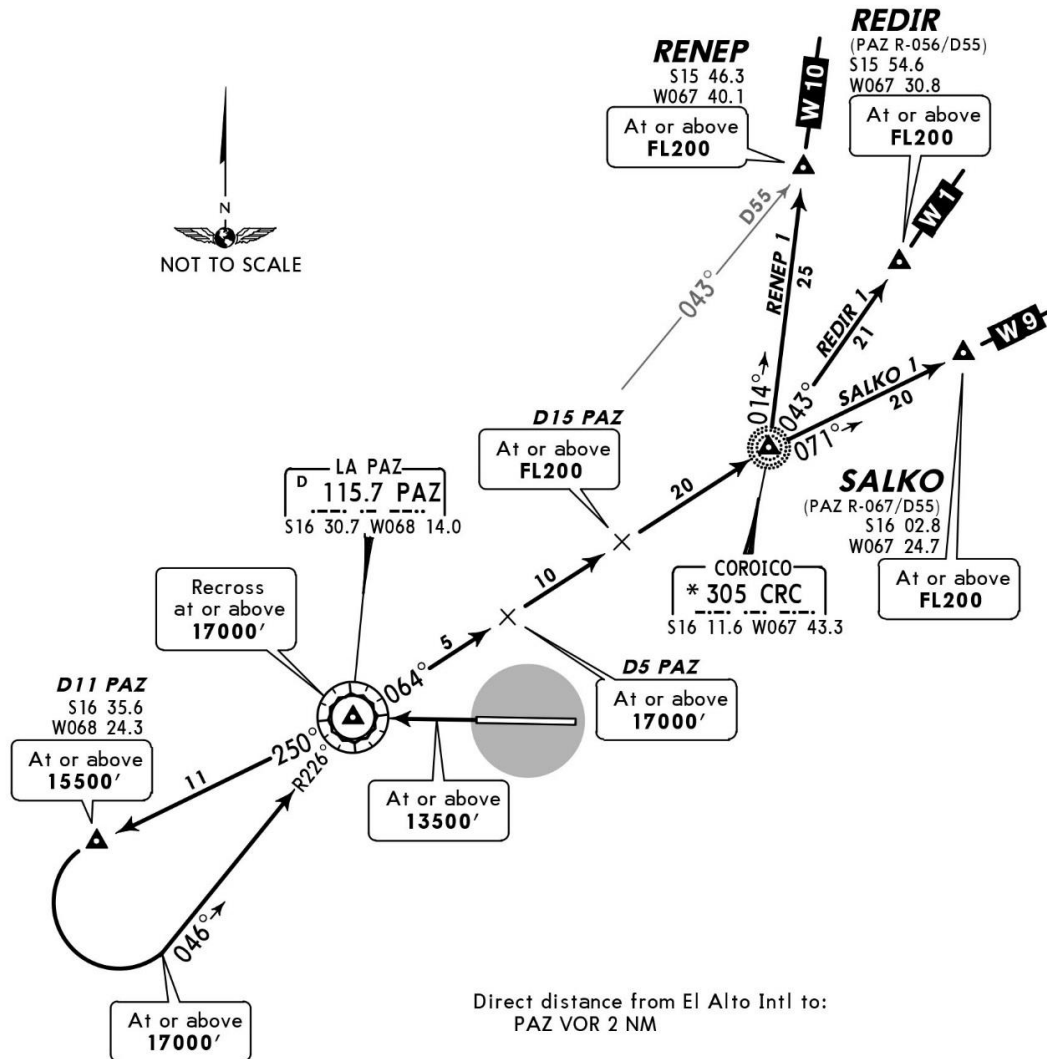
SID

Apt Elev
13314'

Trans level: By ATC Trans alt: 18000'



REDIR 1 [REDIR1], RENEP 1 [RENEP1],
SALKO 1 [SALKO1] DEPARTURES
(RWY 28)



INITIAL CLIMB

After take-off, MAINTAIN runway heading to 13500'. Turn LEFT to intercept PAZ R-250 to D11 PAZ. Turn LEFT to intercept PAZ R-226 to PAZ. Intercept PAZ R-064 and MAINTAIN 17000' to D5 PAZ. Continue climbing to D15 PAZ, to CRC.

SID

ROUTING

REDIR 1 (W-1)	From CRC, continue on 043° course direct to REDIR.
RENEP 1 (W-10)	From CRC, continue on 014° course direct to RENEP.
SALKO 1 (W-9)	From CRC, continue on 071° course direct to SALKO.

CHANGES: Procedure text.

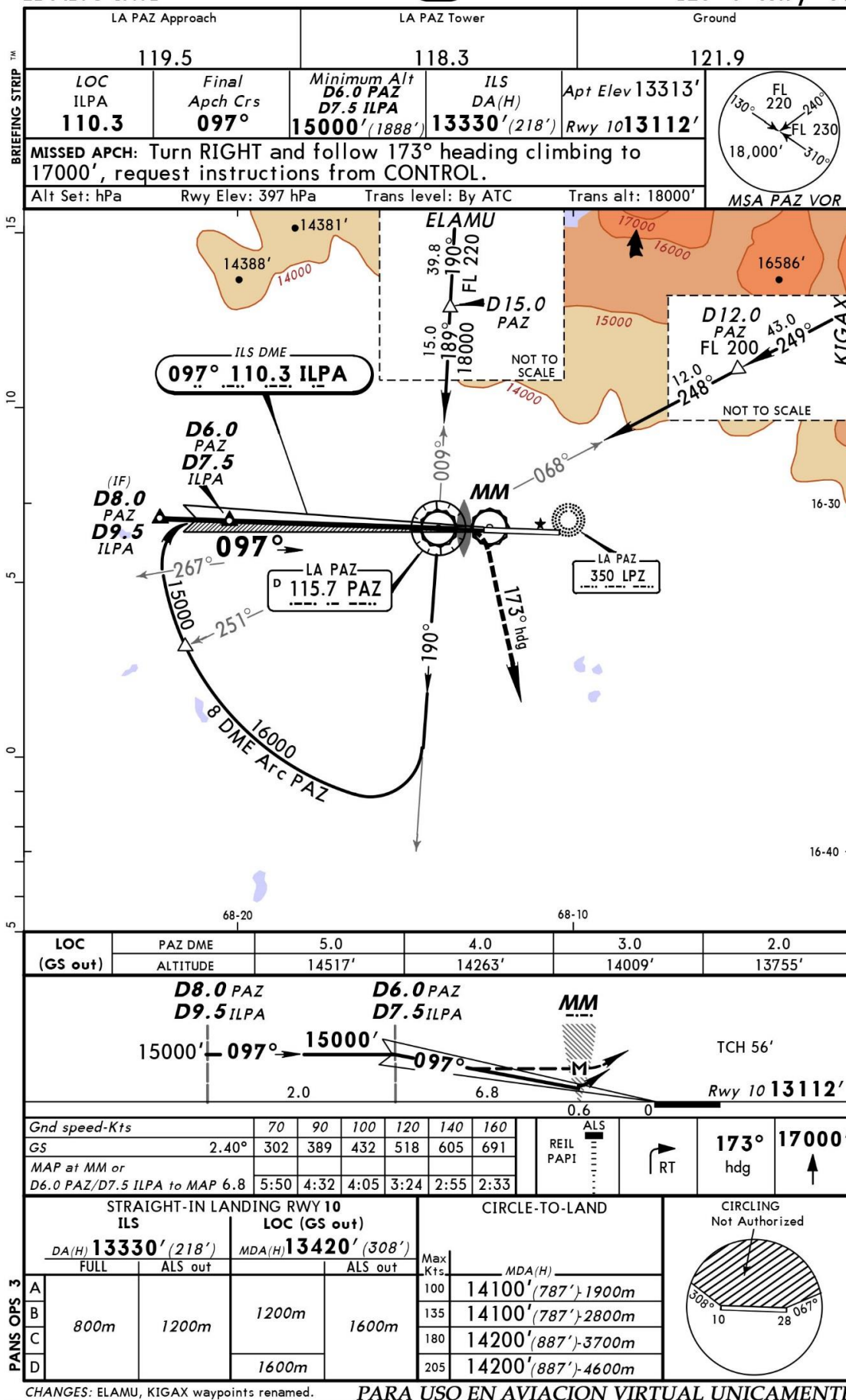
PARA USO EN AVIACION VIRTUAL UNICAMENTE

FIR - BOLIVIA

SLLP/LPB
EL ALTO INTL

9 DEC 11 (11-1) Eff 15 Dec

LA PAZ, BOLIVIA
ILS V Rwy 10



CHANGES: ELAMU, KIGAX waypoints renamed.

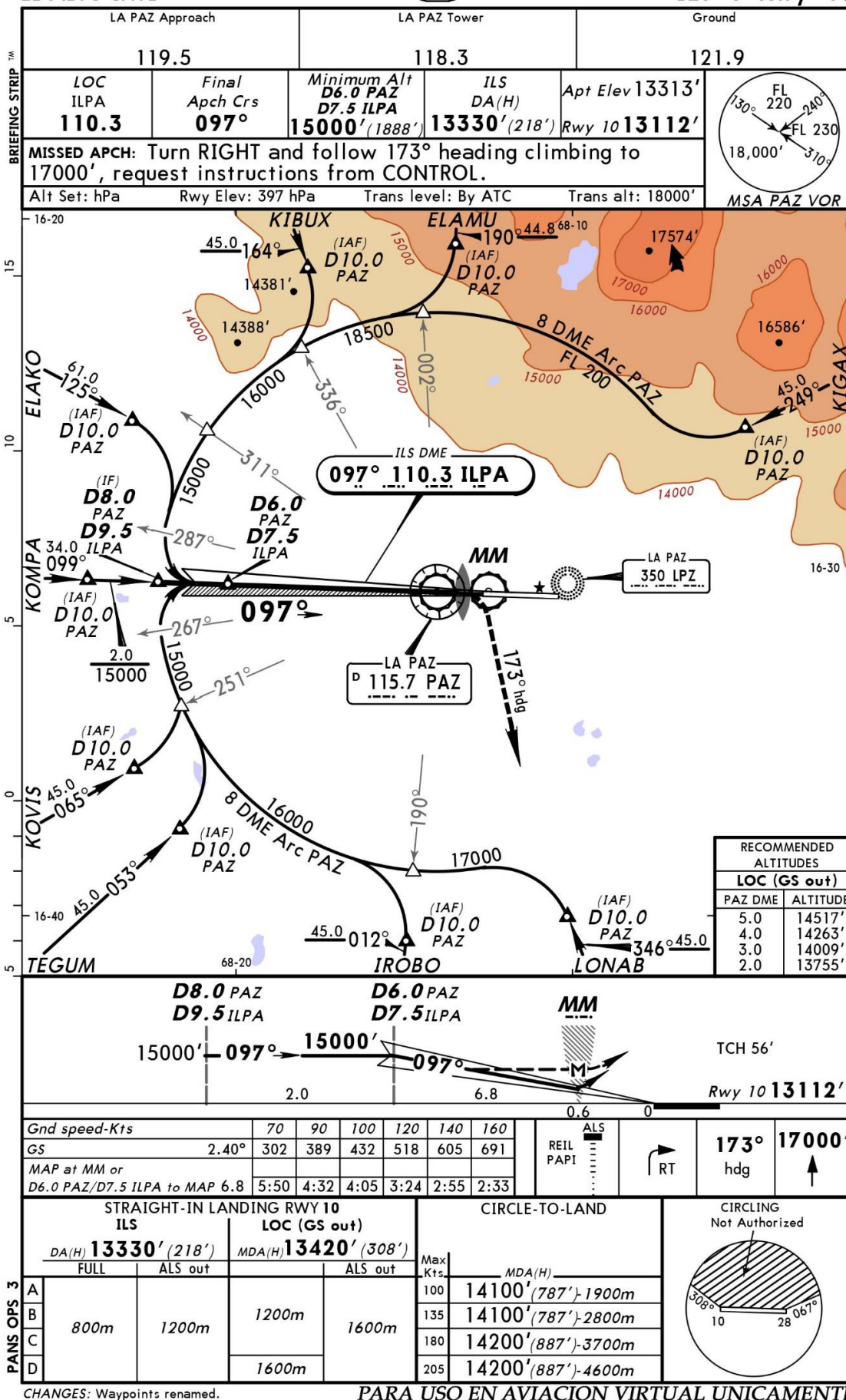
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HIR - BOLIVIA

SLLP/LPB
EL ALTO INTL

9 DEC 11 (11-2) Eff 15 Dec

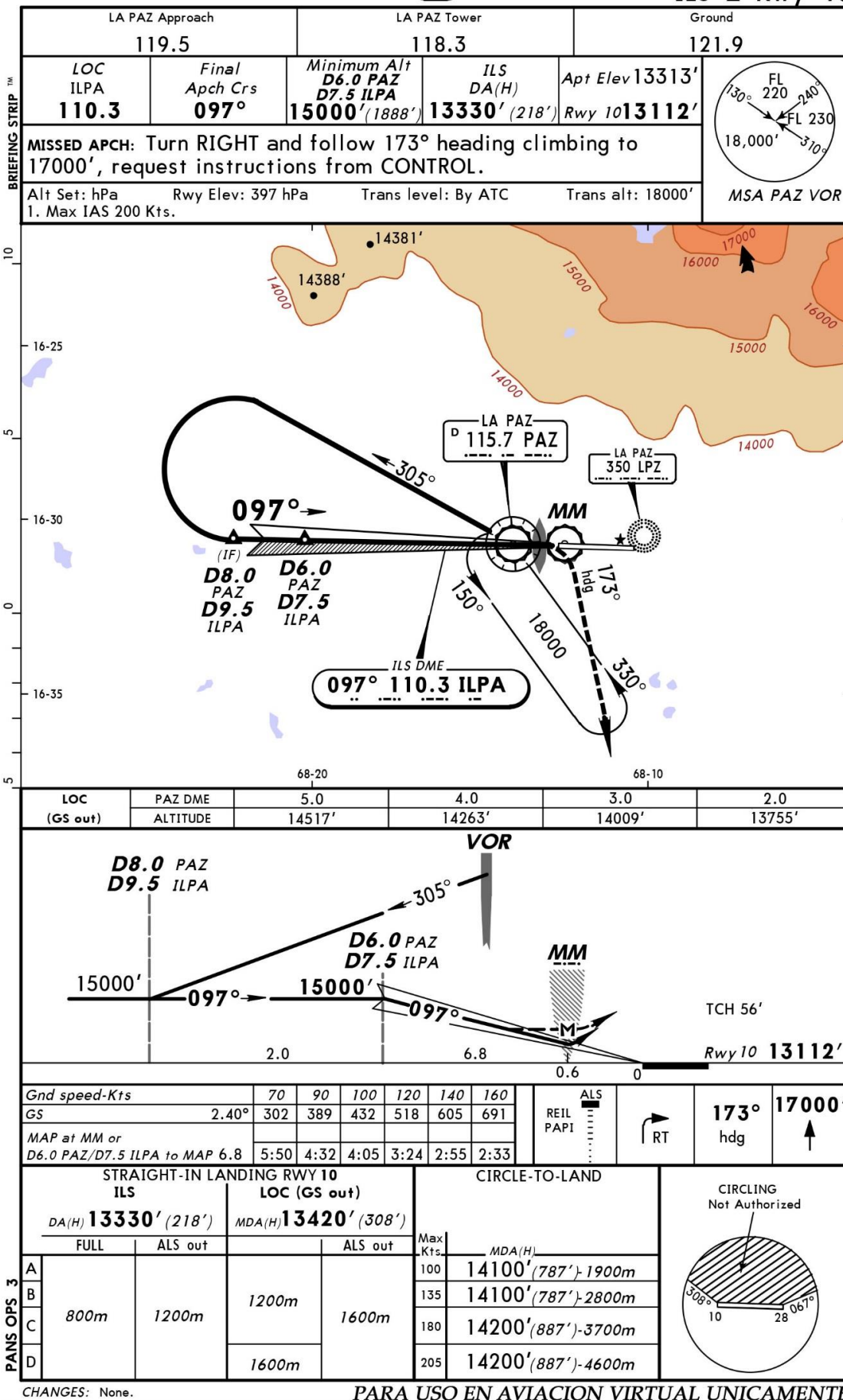
LA PAZ, BOLIVIA
ILS Y Rwy 10



SLLP/LPB
EL ALTO INTL

9 DEC 11 (11-3) Eff 15 Dec

LA PAZ, BOLIVIA
ILS Z Rwy 10

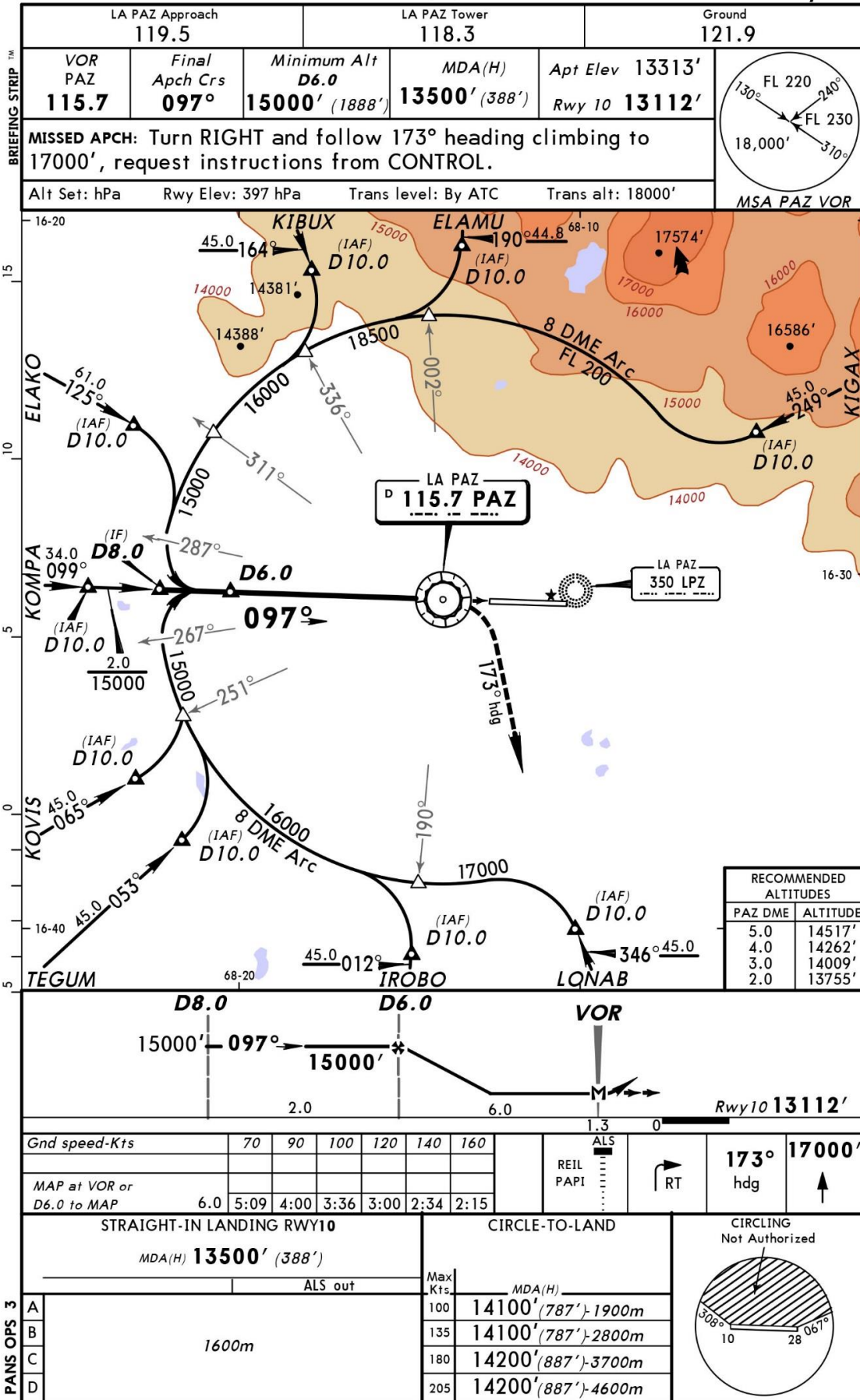


HIR - BOLIVIA

SLLP/LPB
EL ALTO INTL

9 DEC 11 **(13-1)** **Eff 15 Dec**

LA PAZ, BOLIVIA
VOR Y Rwy 10

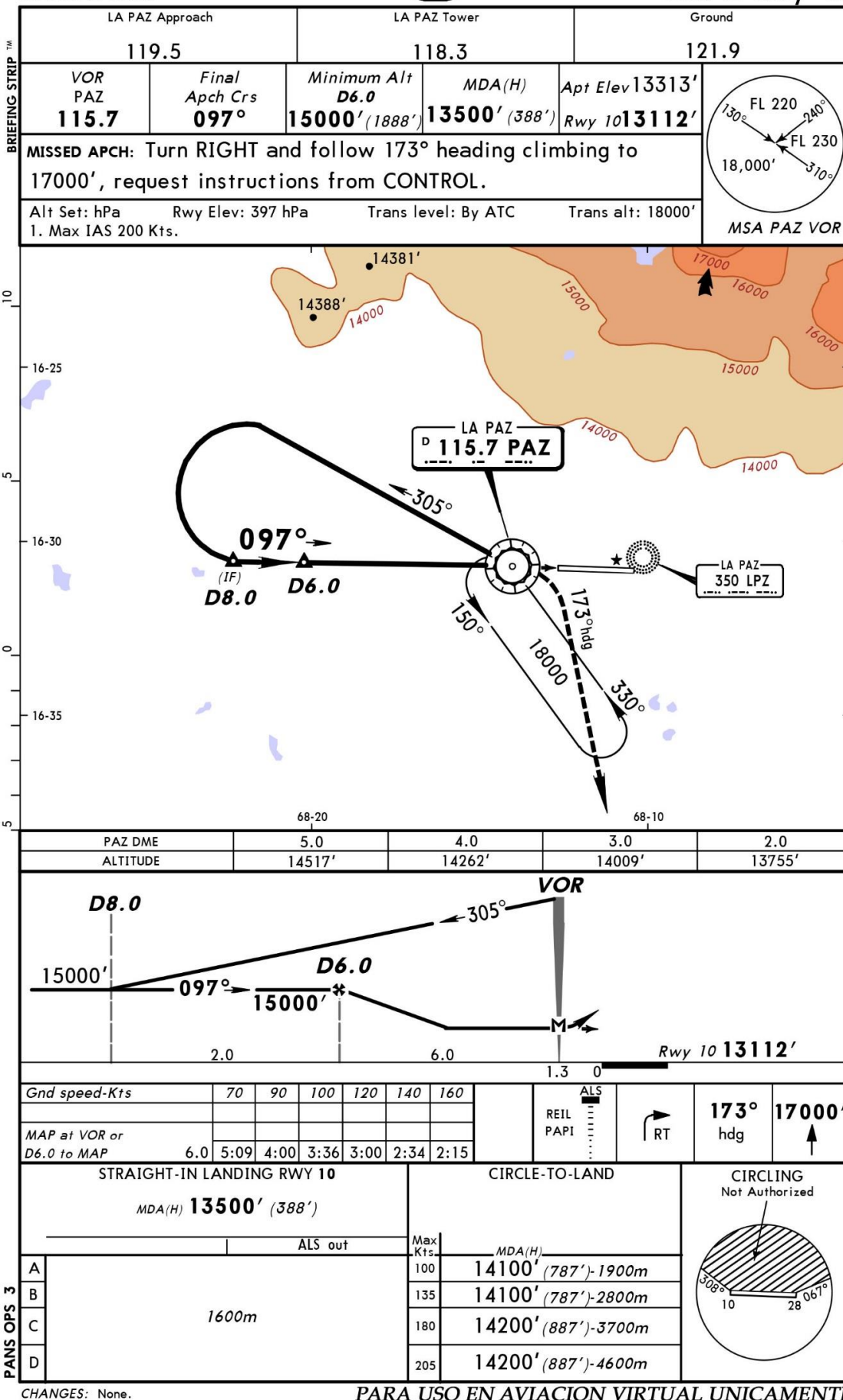


FIR - BOLIVIA

SLLP/LPB
EL ALTO INTL

9 DEC 11 (13-2) Eff 15 Dec

LA PAZ, BOLIVIA
VOR Z Rwy 10



FIR - BOLIVIA

SLLP/LPB
EL ALTO INTL

11 JUN 10 (16-1)

LA PAZ, BOLIVIA
CAT B & C NDB Rwy 10

LA PAZ Approach

119.5

LA PAZ Tower

118.3

Ground

121.9

NDB LPZ

350

Final Apch Crs

091°

No FAF

MDA(H)

13900' (788')

Apt Elev 13313'

RWY 10 13112'

FL 220

240°

FL 230

310°

18,000'

130°

MISSED APCH: Turn RIGHT and follow 173° heading climbing to 17000', request instructions from CONTROL .

Alt Set: hPa

Rwy Elev: 397 hPa

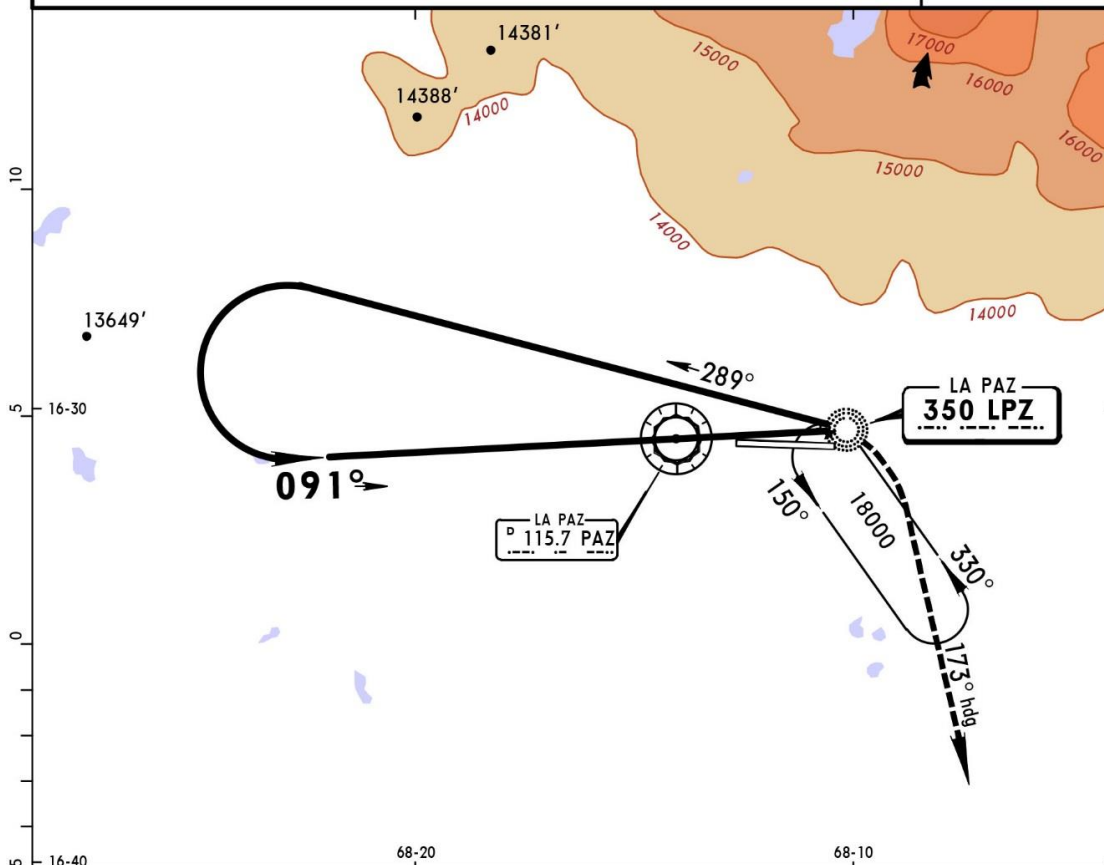
Trans level: By ATC

Trans alt: 18000'

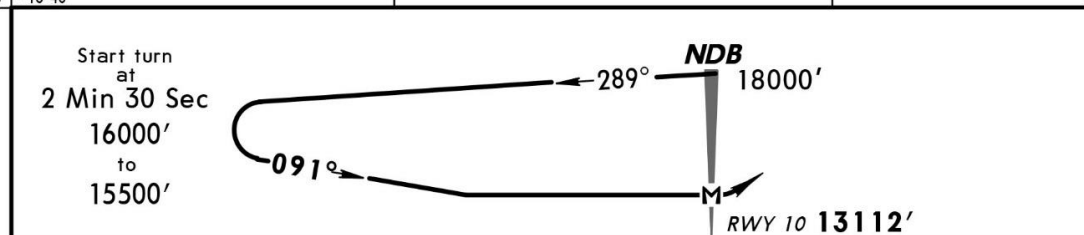
1. Max IAS 160 Kts.

MSA LPZ NDB

BRIEFING STRIP™



FIR - BOLIVIA



Start turn at 2 Min 30 Sec 16000' to 15500'				NDB 18000' RWY 10 13112'	
MAP at NDB				REIL PAPI	173° hdg ↑
STRAIGHT-IN LANDING RWY10 MDA(H) 13900' (788')				CIRCLE-TO-LAND	
ALS out				CIRCLING Not Authorized	
NOT APPLICABLE				NOT APPLICABLE	
1600m				13930' (617')-2800m	
3600m				14100' (787')-3700m	
NOT APPLICABLE				NOT APPLICABLE	

PANS OPS 3

CHANGES: MSA.

PARA USO EN AVIACION VIRTUAL UNICAMENTE

SLLP/LPB
EL ALTO INTL

21 JUN 13 (19-01)

AIRPORT QUALIFICATION

LA PAZ, BOLIVIA

1. Airport Qualification: Mountainous Terrain
2. High Altitude Airport

Apt Elev 13,314'

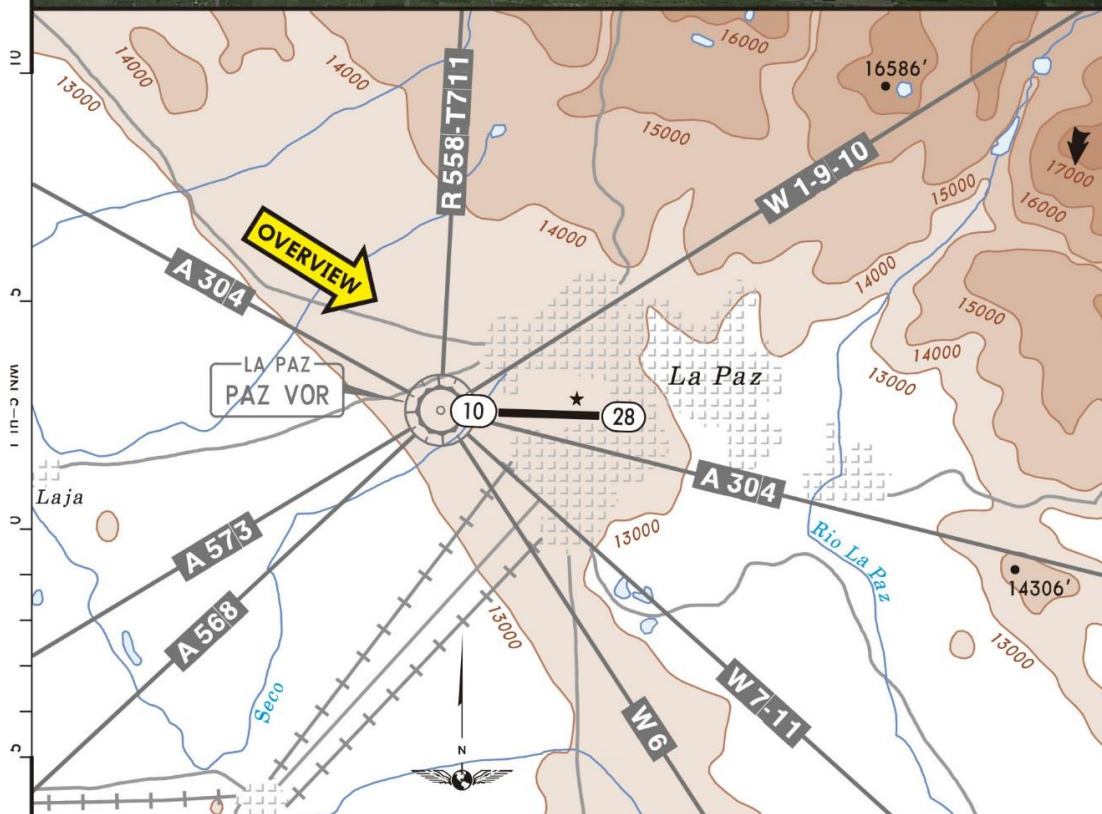
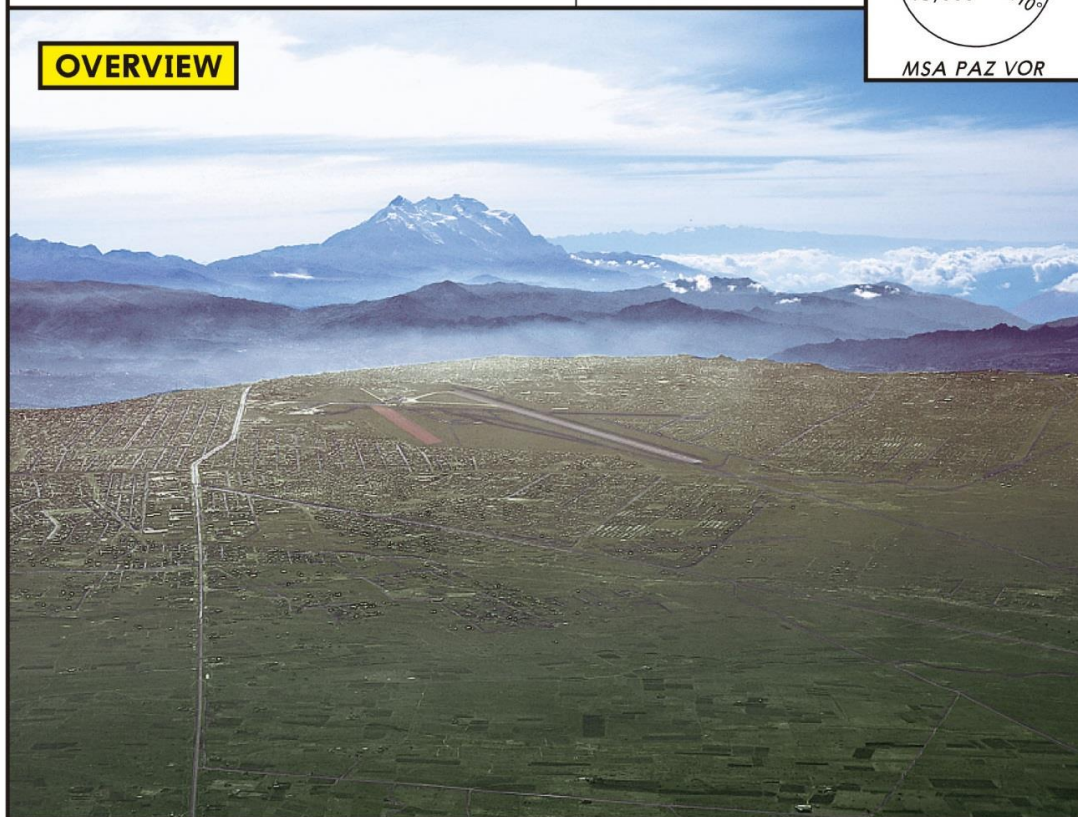
3 NM Southwest La Paz

S16 30.8 W068 11.5



MSA PAZ VOR

OVERVIEW



CHANGES: Airport elevation, ARP, MSA, terrain, airports

PARA USO EN AVIACION VIRTUAL UNICAMENTE

FIR - BOLIVIA

Public	Longest Rwy (LDA): Rwy 10/28-13,124'(4000m)		Time Conv (Std):UTC -4	
OVERVIEW				
El Alto International Airport is located in the Andes of western Bolivia. In this region the Andes consist of two distinct ranges, the Western Andes and the higher Eastern Andes. The airport is between the two ranges and along the eastern edge of the Altiplano, 26 NM southeast of Lake Titicaca. The runways are on a high plateau that overlooks eastern portions of the city in the basin below. To the northeast, terrain rises to over 17,000 feet MSL within 13 NM. To the east, Mt Illimani rises to 21,122 feet MSL within 24 NM.				
Caution: Birds in vicinity of airport.				
Caution: Ground fog may be encountered during landing roll out.				
Circling to land is not authorized north of the runway.				
Due to the airport's high altitude, true airspeed is normally more than 22% higher than the indicated airspeed; this should be taken into consideration.				
WEATHER				
Seasonal data represents average monthly values				
Remarks: The dry season is from May to August while the wet season is from September to April. January is the wettest month. Fog averages 10 days per month in the dry season, and 19 days per month during the wet season.				
	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov
① Precip Amount	109 mm 4.3 in	41 mm 1.6 in	< 25 mm < 1 in	41 mm 1.6 in
Other Precip	15 days Thunderstorms	8 days Thunderstorms	1 day Thunderstorms	9 days Thunderstorms
IMC	6%	5%	3%	5%
Prevailing Winds	E-7 kts	② E-8 kts	W-11 kts	E-7 kts
Low Temp	4°C 39°F	2°C 35°F	-2°C 28°F	2°C 35°F
High Temp	13°C 56°F	14°C 57°F	13°C 55°F	14°C 58°F
① Annual precipitation totals 59 cm (23.1 in).				
② Winds are from the west in May.				

FIR - BOLIVIA

SLLP/LPB
EL ALTO INTL

21 JUN 13 (19-03)

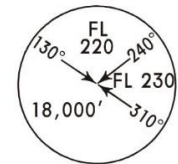
AIRPORT QUALIFICATION
LA PAZ, BOLIVIA
Rwy 10

- 1. Airport Qualification: Mountainous Terrain
- 2. High Altitude Airport

Apt Elev 13,314'

3 NM Southwest La Paz

S16 30.8 W068 11.5



MSA PAZ VOR



RUNWAY 10

Caution: The runway is rough, not crowned or grooved, and is slippery when wet.

Caution: This runway has an upslope that may cause an illusion of being too high.

Visual vertical guidance is provided by PAPI (2.4°) on the left side of the runway.

PARA USO EN AVIACION VIRTUAL UNICAMENTE

CHANGES: Airport elevation, ARP, MSA, runway notes.

FIR - BOLIVIA

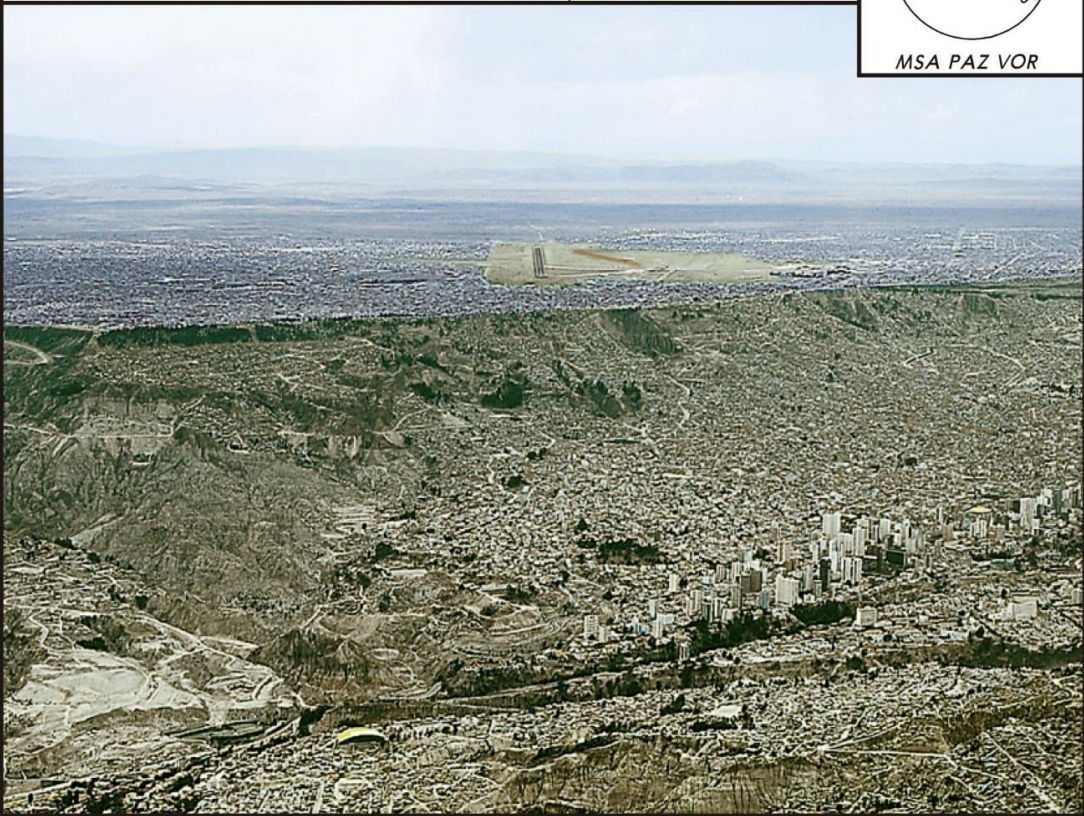
SLLP/LPB
EL ALTO INTL

21 JUN 13 19-04

AIRPORT QUALIFICATION
LA PAZ, BOLIVIA
Rwy 28

- 1. Airport Qualification: Mountainous Terrain
- 2. High Altitude Airport

Apt Elev 13,314'
3 NM Southwest La Paz
S16 30.8 W068 11.5



RUNWAY 28

Caution: The runway is rough, not crowned or grooved, and is slippery when wet.

There are no public straight-in instrument approach procedures to this runway.

Visual vertical guidance is provided by PAPI (3.2°) on the left side of the runway.

PARA USO EN AVIACION VIRTUAL UNICAMENTE

CHANGES: Airport elevation, ARP, MSA, runway notes.

FIR - BOLIVIA

SLLP/LPB
Apt Elev **13313'**
S16 30.8 W068 11.0

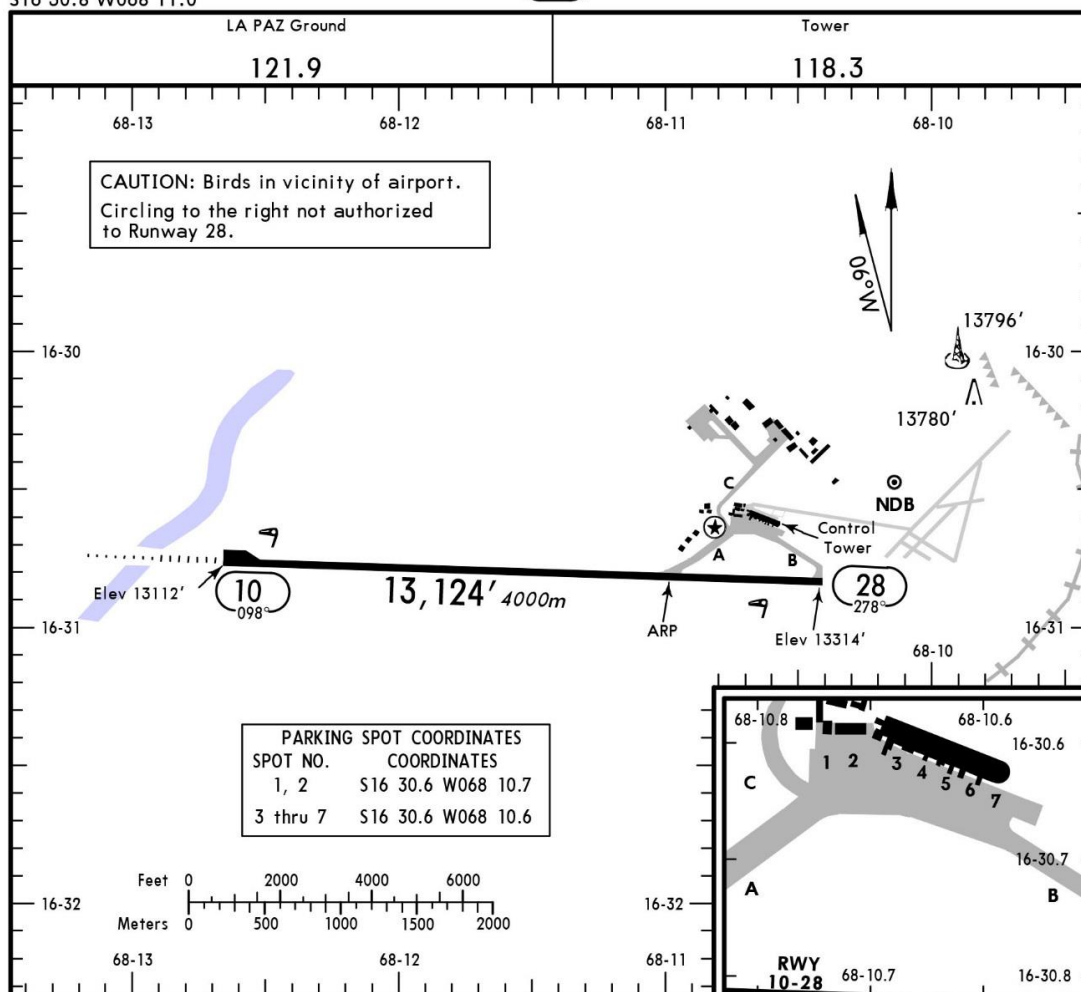
9 DEC 11

11-1

Eff 15 Dec

LA PAZ, BOLIVIA

EL ALTO INTL



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS			
		LANDING BEYOND		TAKE-OFF	WIDTH
		Threshold	Glide Slope		
10	HIRL ALS REIL PAPI-L (angle 2.4°)		12,056' 3675m		151'
28	HIRL REIL PAPI-L (angle 3.2°)				46m

TAKE-OFF

Rwy 28		AIR CARRIER Rwy 28	
A	250m - 3.6km	2 Eng	500m
B		3 & 4 Eng	400m
C			
D			

CHANGES: None.

PARA USO EN AVIACION VIRTUAL UNICAMENTE

FIR - BOLIVIA

