

**SPZO/CUZ**  
TNTE FAP ALEJANDRO  
VELAZCO ASTETE INTL

**JEPPesen**  
24 FEB 17 **10-2**

**CUSCO, PERU**  
**STAR**

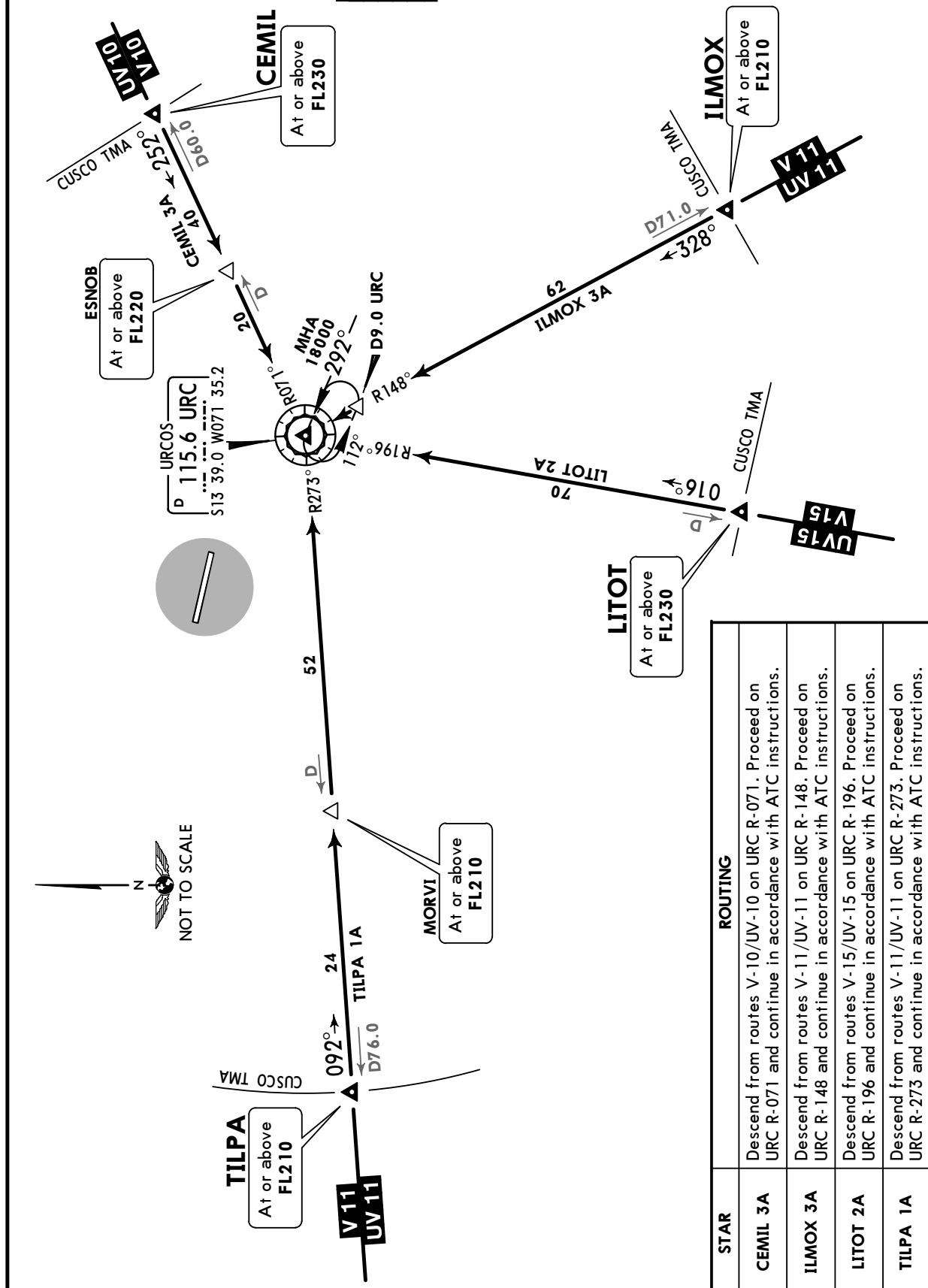
\*ATIS  
**127.0**

Apt Elev  
**10860'**

Alt Set: hPa Trans level: By ATC Trans alt: 18000'  
In case of DME failure, the minimum holding altitude will be FL230 and the outbound leg 1.5 minutes.

**CEMIL 3A [CEMI3A], ILMOX 3A [ILMO3A]  
LITOT 2A [LITO2A], TILPA 1A [TILP1A]**  
**ARRIVALS**

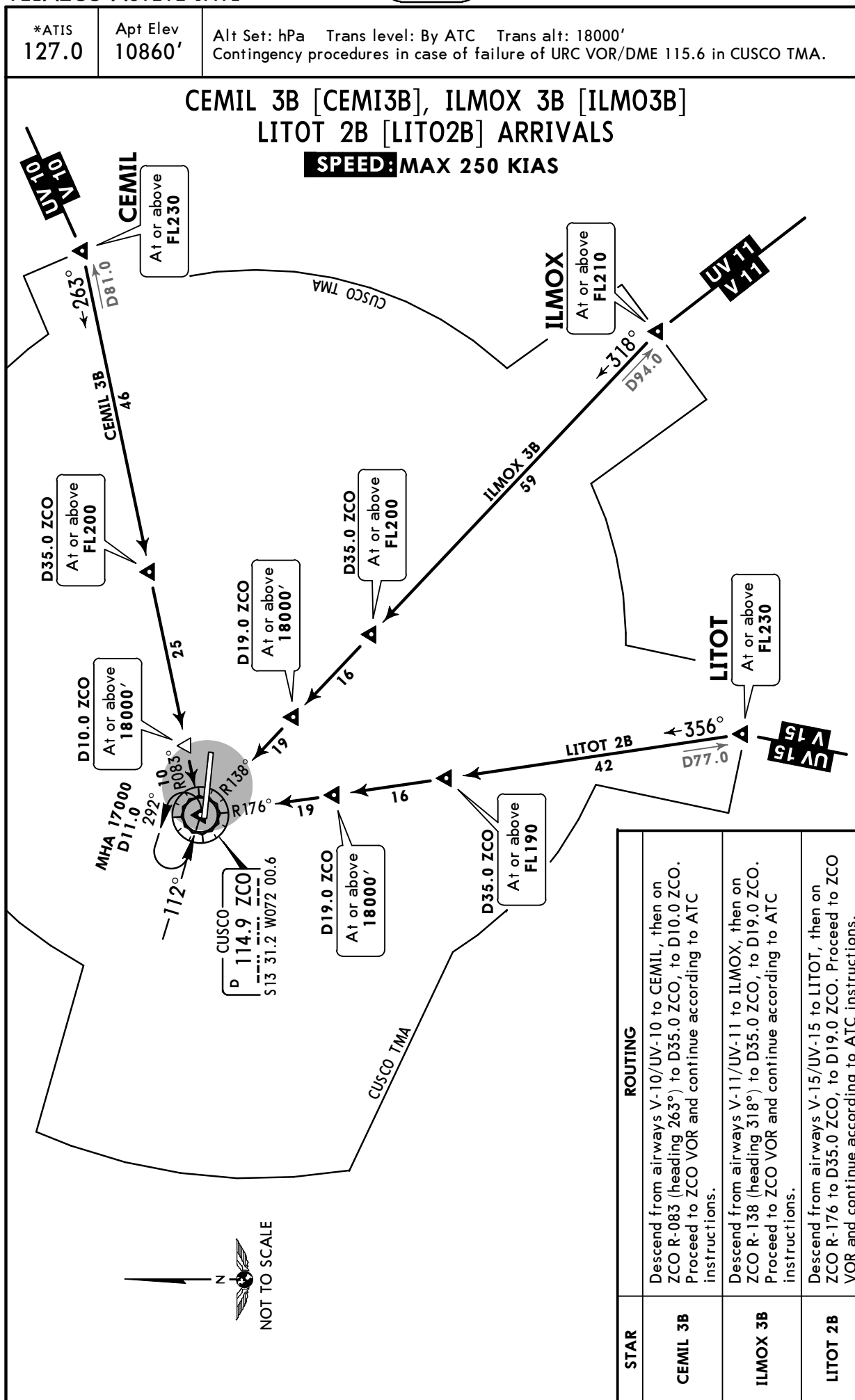
**SPEED: MAX 250 KT**



**SPZO/CUZ**  
TNT FAP ALEJANDRO  
VELAZCO ASTETE INTL

**JEPPESSEN**  
24 FEB 17 **10-2A**

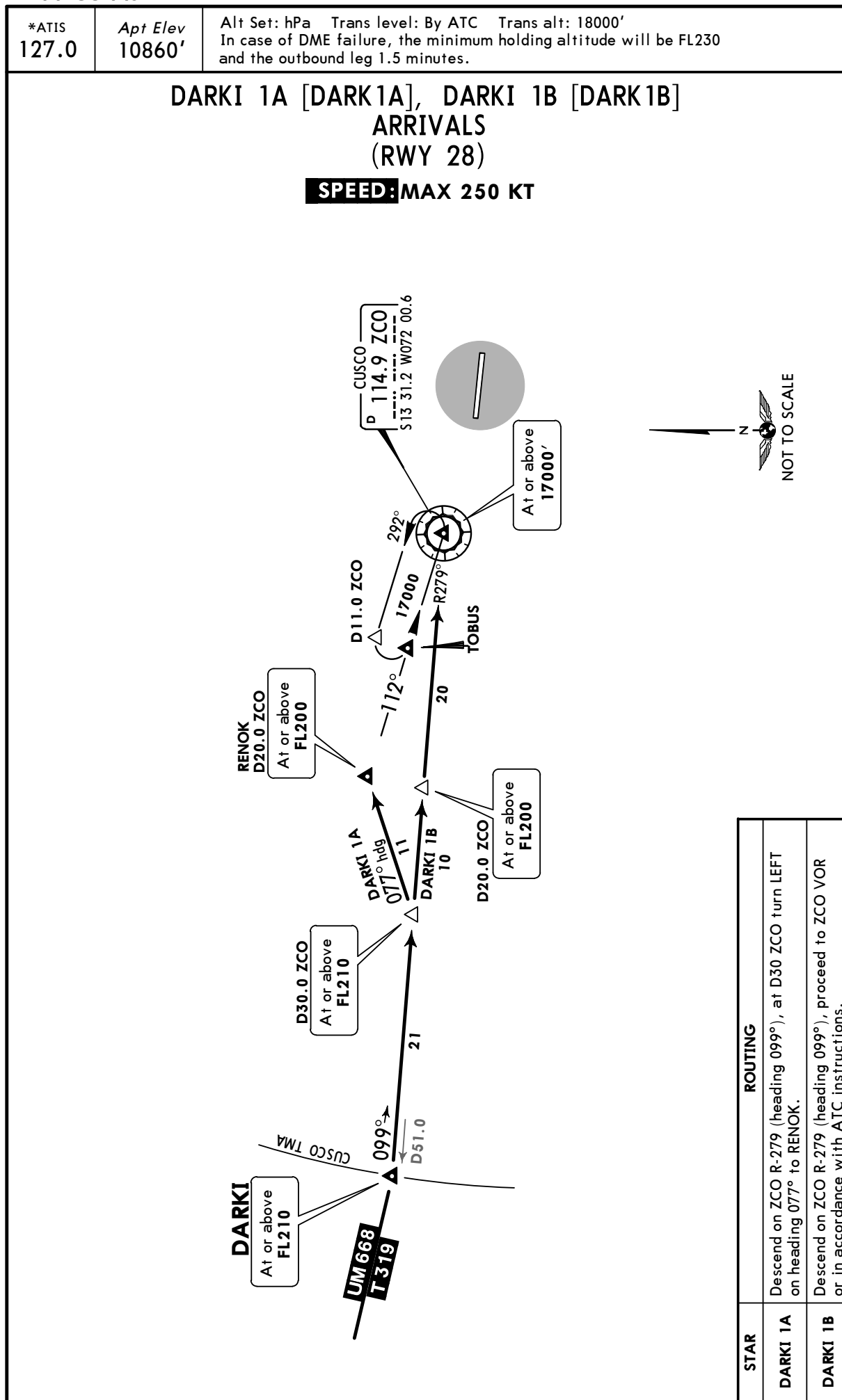
**CUSCO, PERU**  
**STAR**



**SPZO/CUZ**  
 TNTE FAP ALEJANDRO  
 VELAZCO ASTETE INTL

**JEPPESEN**  
 24 FEB 17 **(10-2B)**

**CUSCO, PERU**  
**STAR**



**SPZO/CUZ**  
TNTE FAP ALEJANDRO  
VELAZCO ASTETE INTL

**JEPPESEN**  
24 FEB 17 **(10-2C)**

**CUSCO, PERU**  
**RNAV STAR**

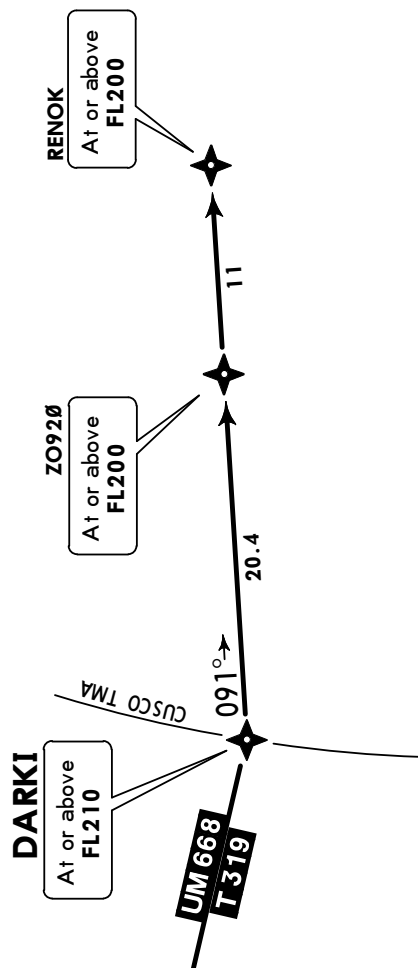
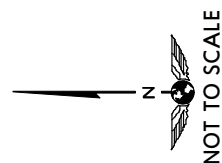
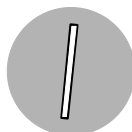
*ATIS <b>127.0</b>	Apt Elev <b>10860'</b>	Alt Set: hPa Trans level: By ATC Trans alt: 18000' 1. <b>GNSS required.</b> 2. <b>RNP 1 approval required.</b>
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**DARKI 1C RNAV (GNSS) ARRIVAL**

**[DARK1C]**

**(RWY 28)**

**SPEED: MAX 250 KT**



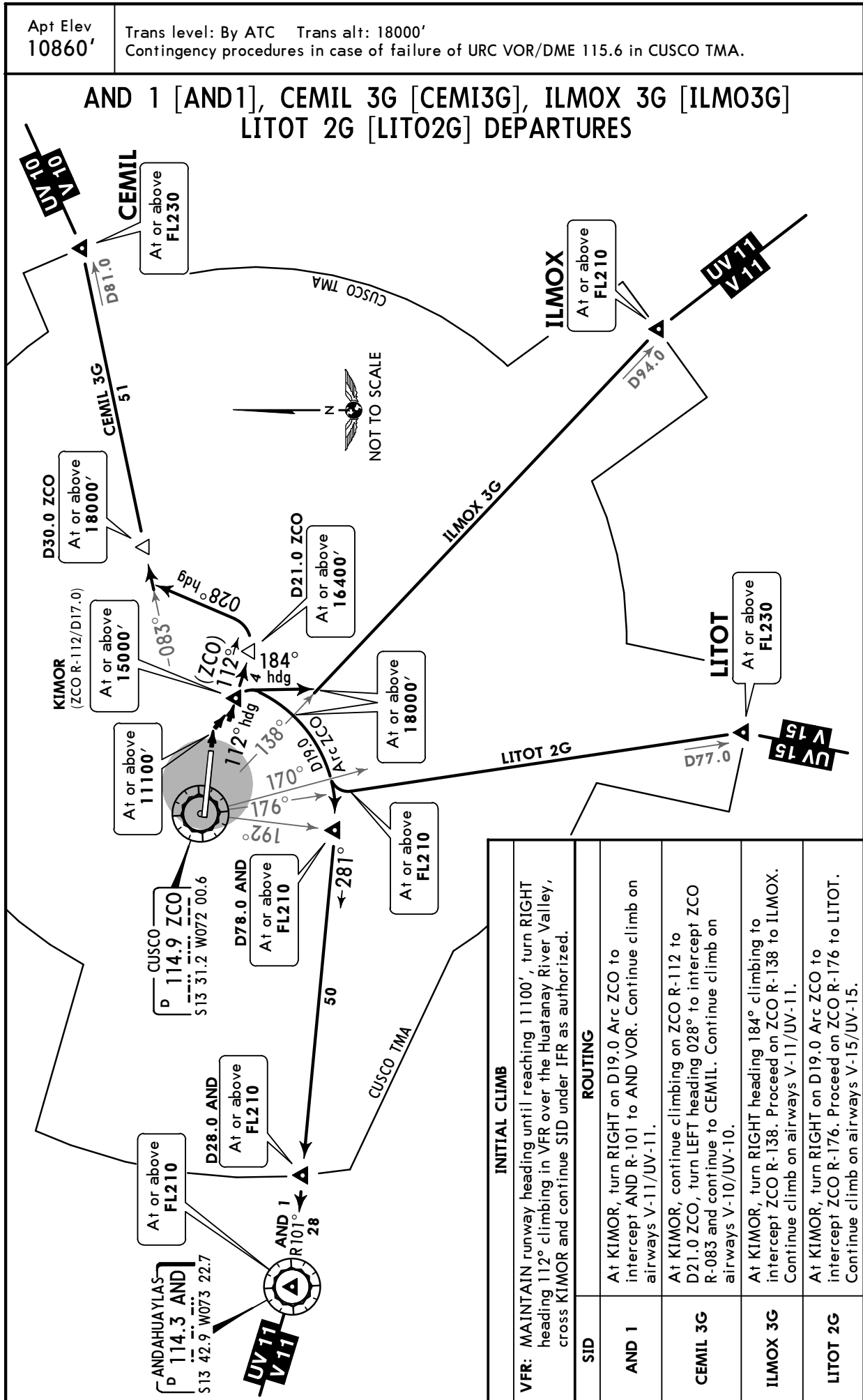
**ROUTING**

Proceed from DARKI to ZO920, to RENOK.

**SPZO/CUZ**  
TNTE FAP ALEJANDRO  
VELAZCO ASTETE INTL

**JEPPesen**  
24 FEB 17 **10-3**

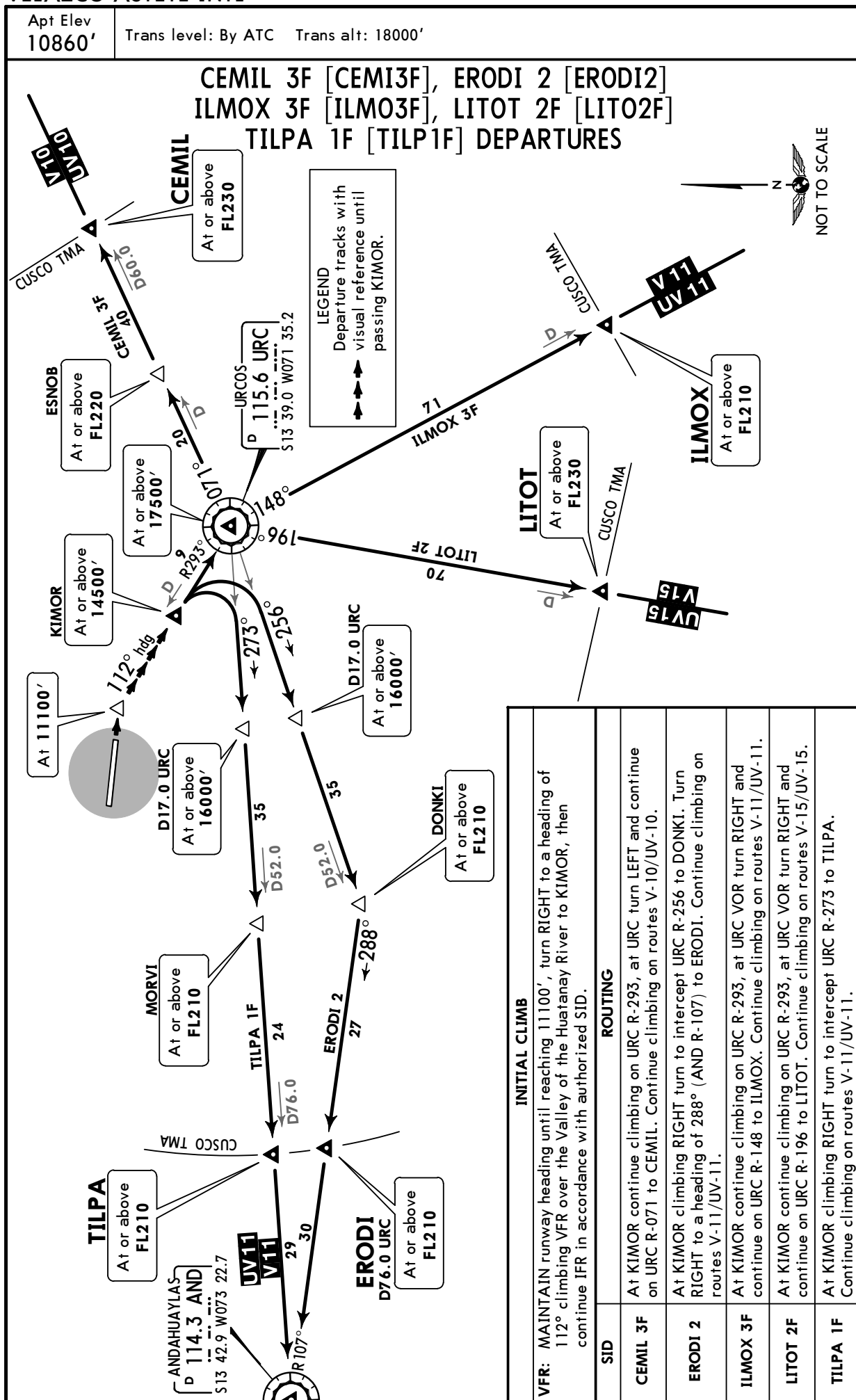
**CUSCO, PERU**  
**SID**



SPZO/CUZ  
TNTE FAP ALEJANDRO  
VELAZCO ASTETE INTL

JEPPesen  
24 FEB 17 10-3A

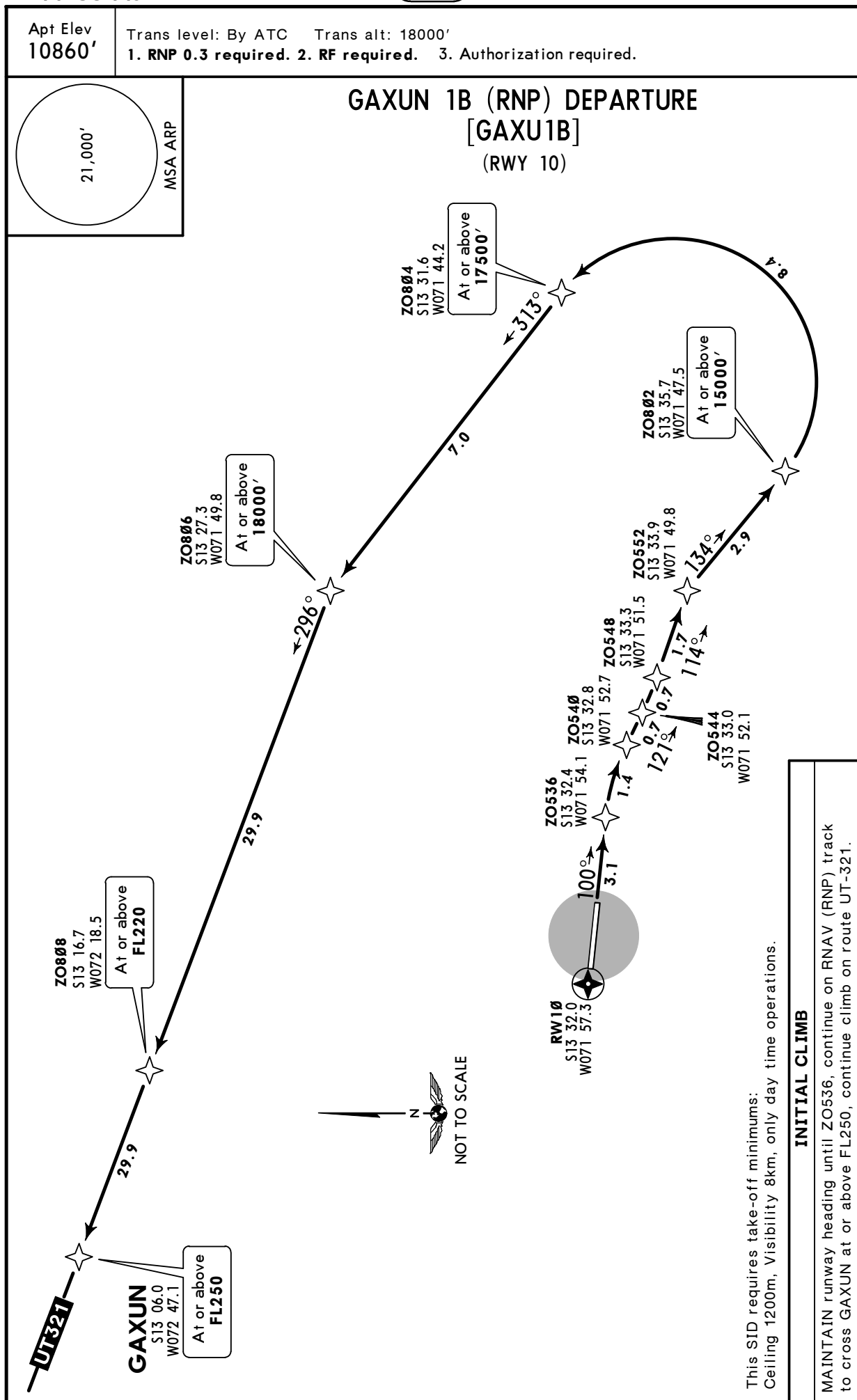
CUSCO, PERU  
SID



**SPZO/CUZ**  
Tnte FAP ALEJANDRO  
VELAZCO ASTETE INTL

**JEPPesen**  
21 APR 17 **10-3B**

**CUSCO, PERU**  
**RNAV SID**



**JEPPESSEN** CUSCO, PERU  
24 FEB 17 (10-3D) RNAV SID

	<div> <div>TAUJA 3 RNAV (RNP) DEPARTURE</div> <div>CEMIL TRANSITION</div> <div>(TAUJA3.CEMIL) [TAUJA3]</div> <div>(RWY 10)</div> </div>
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Diagram illustrating a flight path from RW10 to CEMIL, showing waypoints, distances, and altitude/speed requirements.

**Waypoints and Distances:**

- RW10 to ZO536: 3.1
- ZO536 to ZO540: 1.4
- ZO540 to ZO544: 0.7
- ZO544 to ZO548: 0.7
- ZO548 to ZO552: 1.7
- ZO552 to ZO556: 0.8
- ZO556 to ZO560: 1.6
- ZO560 to ZO592: 1.8
- ZO592 to ZO594: 2.9
- ZO594 to ZO600: 2.5
- ZO600 to ZO656: 6.6
- ZO656 to ZO660: 2.0
- ZO660 to ZO664: 1.3
- ZO664 to CEMIL: 12.0
- CEMIL (TAUJA3.CEMIL) to CEMIL: 44.9

**Altitude and Speed Requirements:**

- ZO600: At or above 16500'
- ZO656: Do not exceed 420 KT ground speed; At or above 17900'
- ZO658: At or above FL185
- ZO660: At or above FL185
- ZO664: At or above FL210
- CEMIL: At or above FL230

**Turn Angles:**

- 101° (from RW10)
- 127° (between ZO540 and ZO544)
- 114° (between ZO544 and ZO548)
- 117° (between ZO548 and ZO552)
- 139° (between ZO592 and ZO594)
- 065° (between ZO600 and ZO656)
- 071° (between ZO660 and ZO664)

**North Arrow:** NOT TO SCALE

Gnd speed-KT	75	100	150	200	250	300
380' per NM	475	633	950	1267	1583	1900

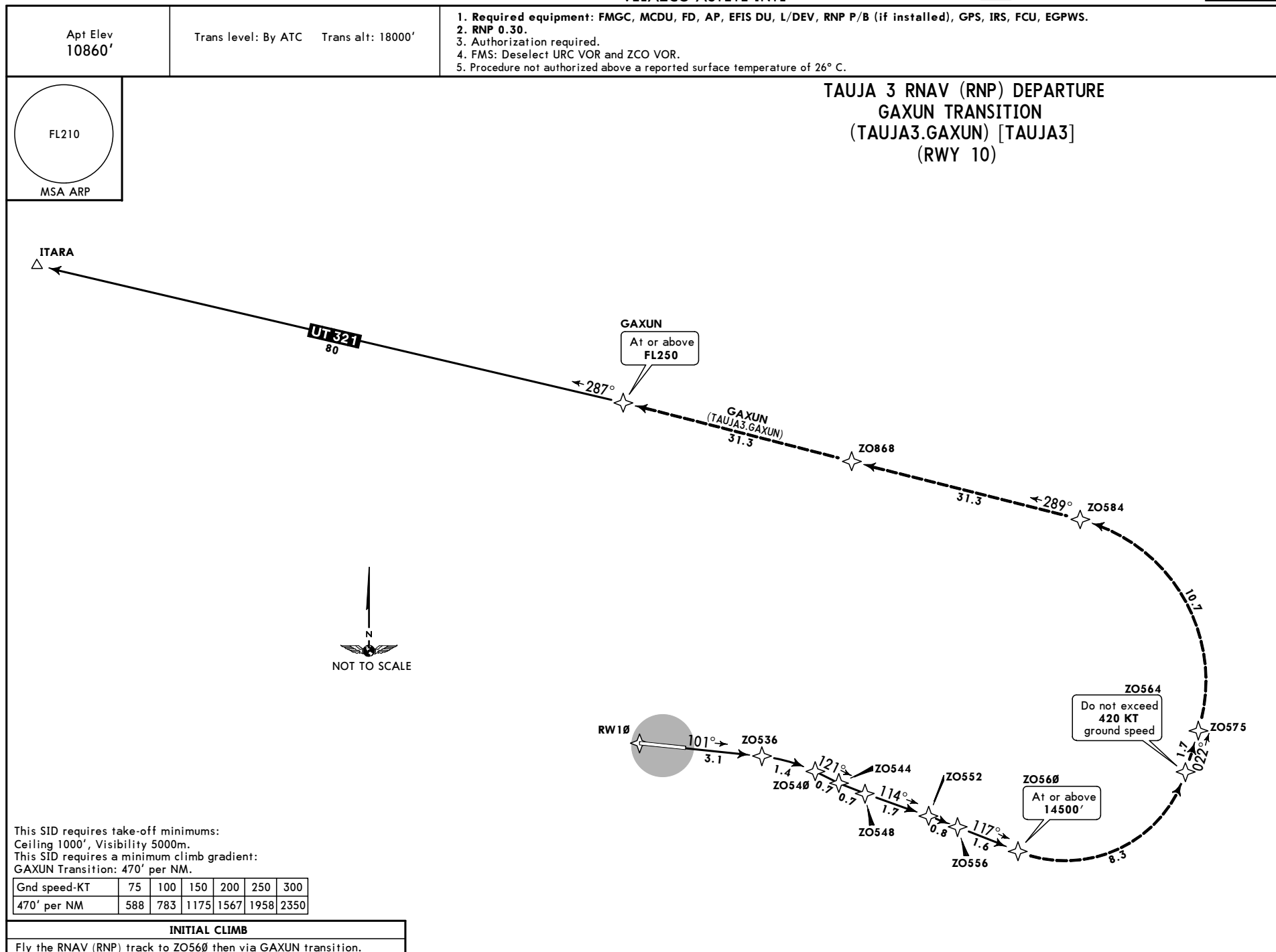
CHANGES: Location name. © JEPPESEN, 2015, 2017. ALL RIGHTS RESERVED.



**SPZO/CUZ**  
 TENIENTE FAP ALEJANDRO  
 VELAZCO ASTETE INTL

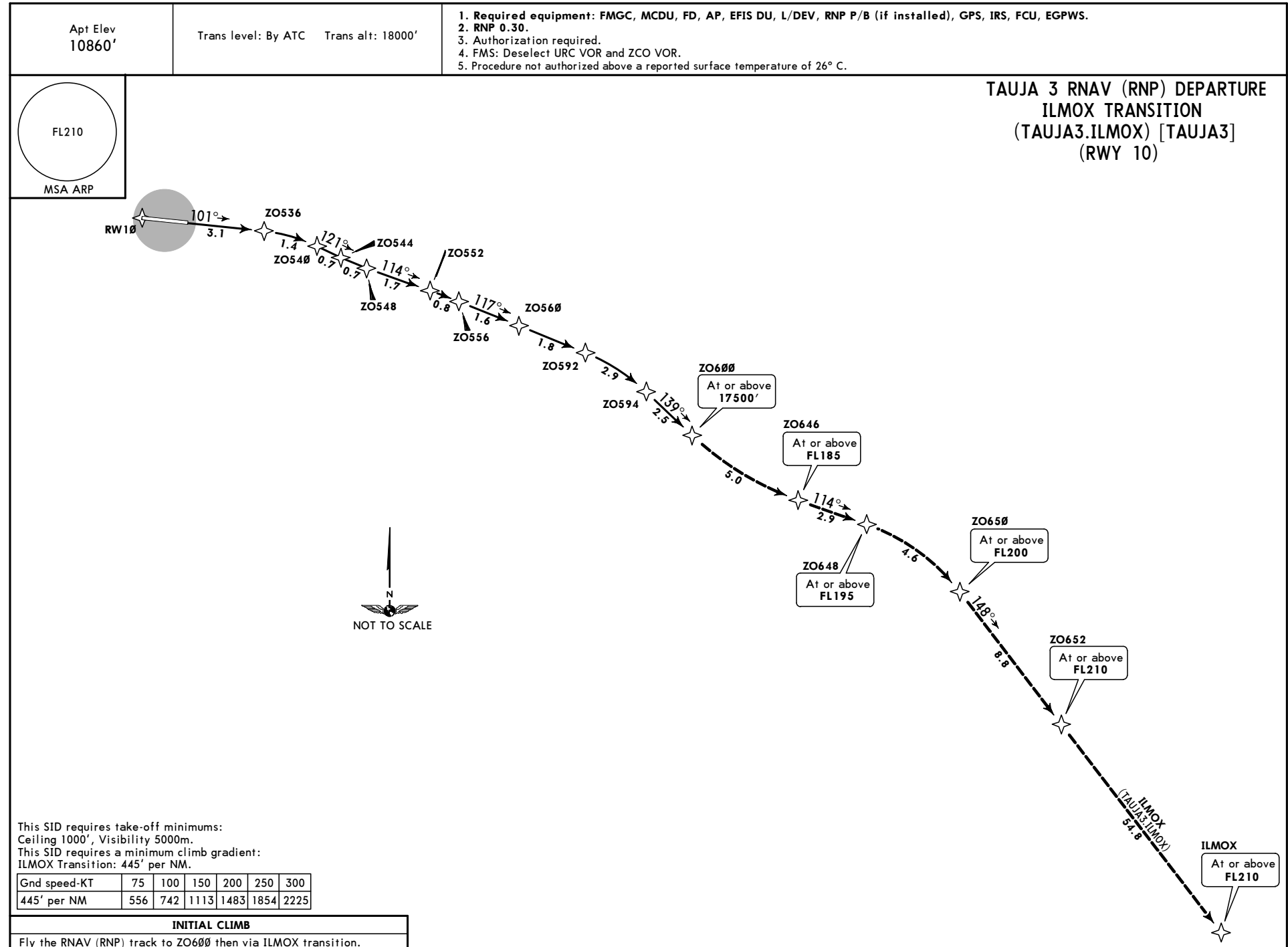
**JEPPESSEN**  
 24 FEB 17 **(10-3E)**

**CUSCO, PERU**  
**RNAV SID**



**SPZO/CUZ**  
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 VELAZCO ASTETE INTL

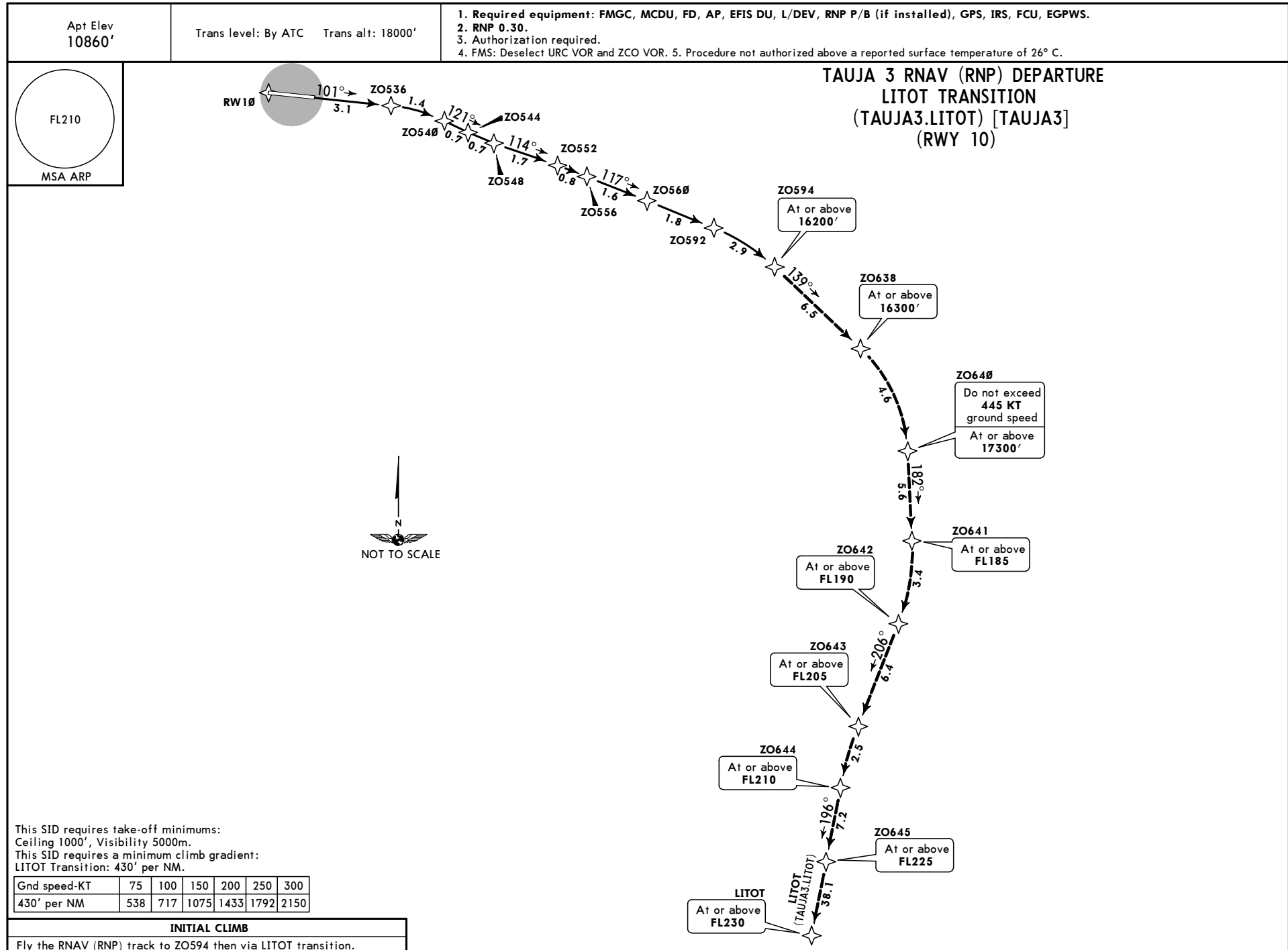
**JEPPESSEN** CUSCO, PERU  
 24 FEB 17 (10-3F) **RNAV SID**



**SPZO/CUZ**  
 TENIENTE FAP ALEJANDRO  
 VELAZCO ASTETE INTL

**JEPPesen**  
 24 FEB 17 **10-3G**

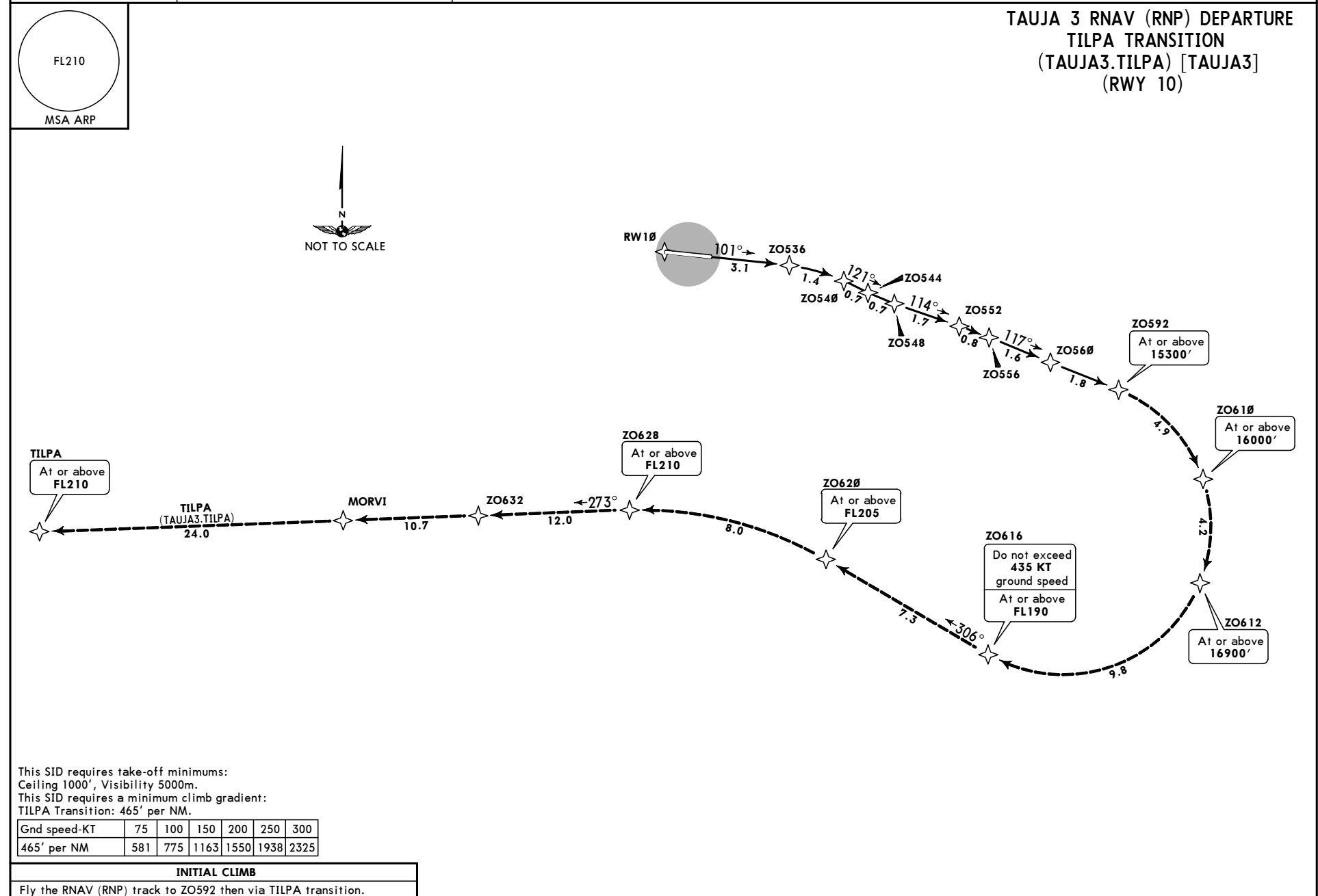
**CUSCO, PERU**  
**RNAV SID**



**SPZO/CUZ**  
 TENIENTE FAP ALEJANDRO  
 VELAZCO ASTETE INTL

**JEPPESEN** 24 FEB 17 (10-3H) **CUSCO, PERU**  
**RNAV SID**

Apt Elev 10860'	Trans level: By ATC    Trans alt: 18000'	1. Required equipment: FMGC, MCDU, FD, AP, EFIS DU, L/DEV, RNP P/B (if installed), GPS, IRS, FCU, EGPWS. 2. RNP 0.30. 3. Authorization required. 4. FMS: Deselect URC VOR and ZCO VOR. 5. Procedure not authorized above a reported surface temperature of 26° C.
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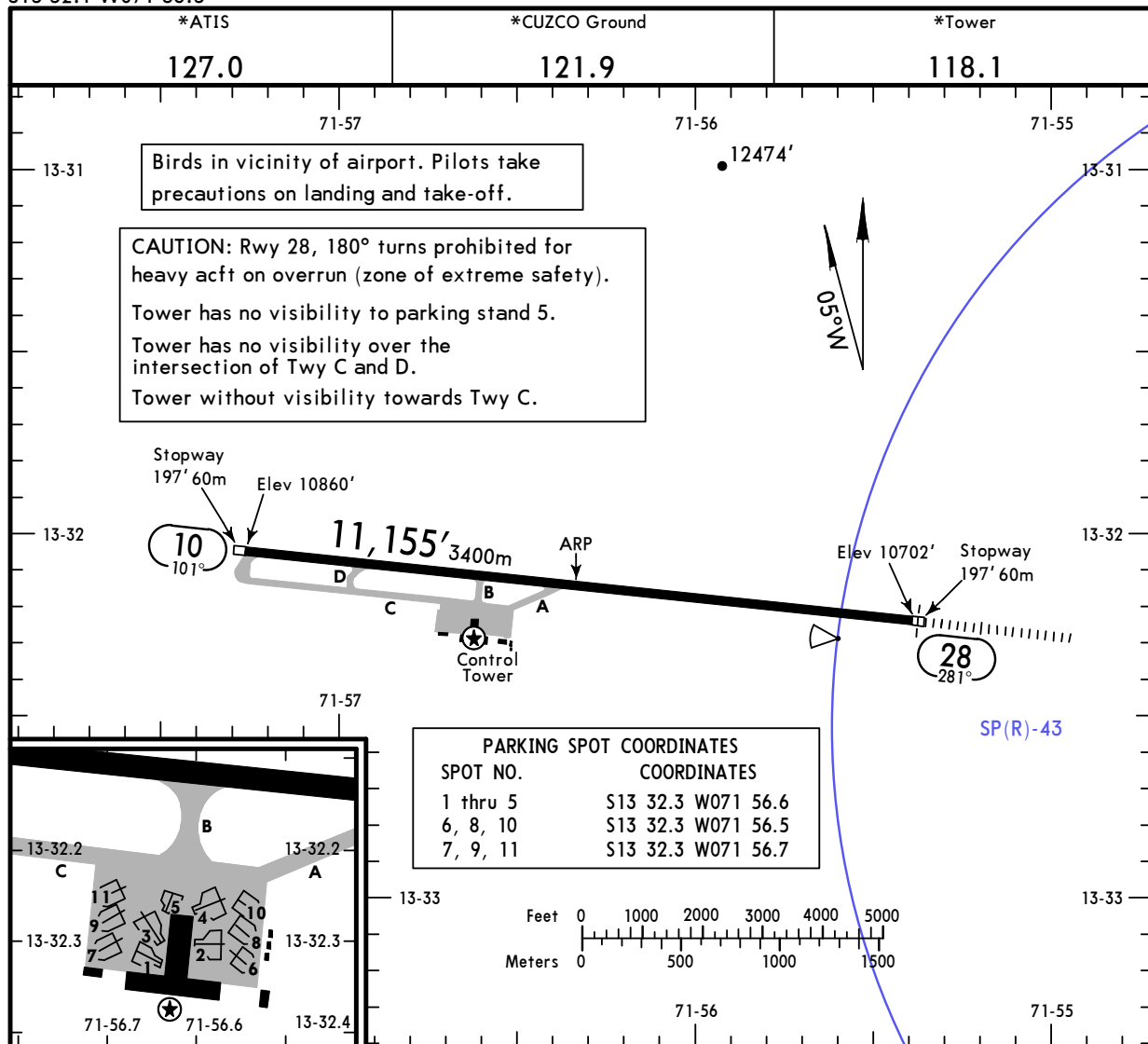
**SPZO/CUZ**  
Apt Elev **10860'**  
S13 32.1 W071 56.3

**JEPPesen**

24 FEB 17 **(10-9)**

TNTE FAP ALEJANDRO VELAZCO ASTETE

**CUSCO, PERU**



**ADDITIONAL RUNWAY INFORMATION**

RWY		USABLE LENGTHS		TAKE-OFF	WIDTH
		Threshold	Landing Beyond		
① 10	RL CL	NA	NA		148'
② 28	RL CL HIALS PAPI-B (angle 3.0°) RVR			NA	45m

① Landing not authorized, take-off according to procedure.

② Visual landing approach, take-off not authorized.

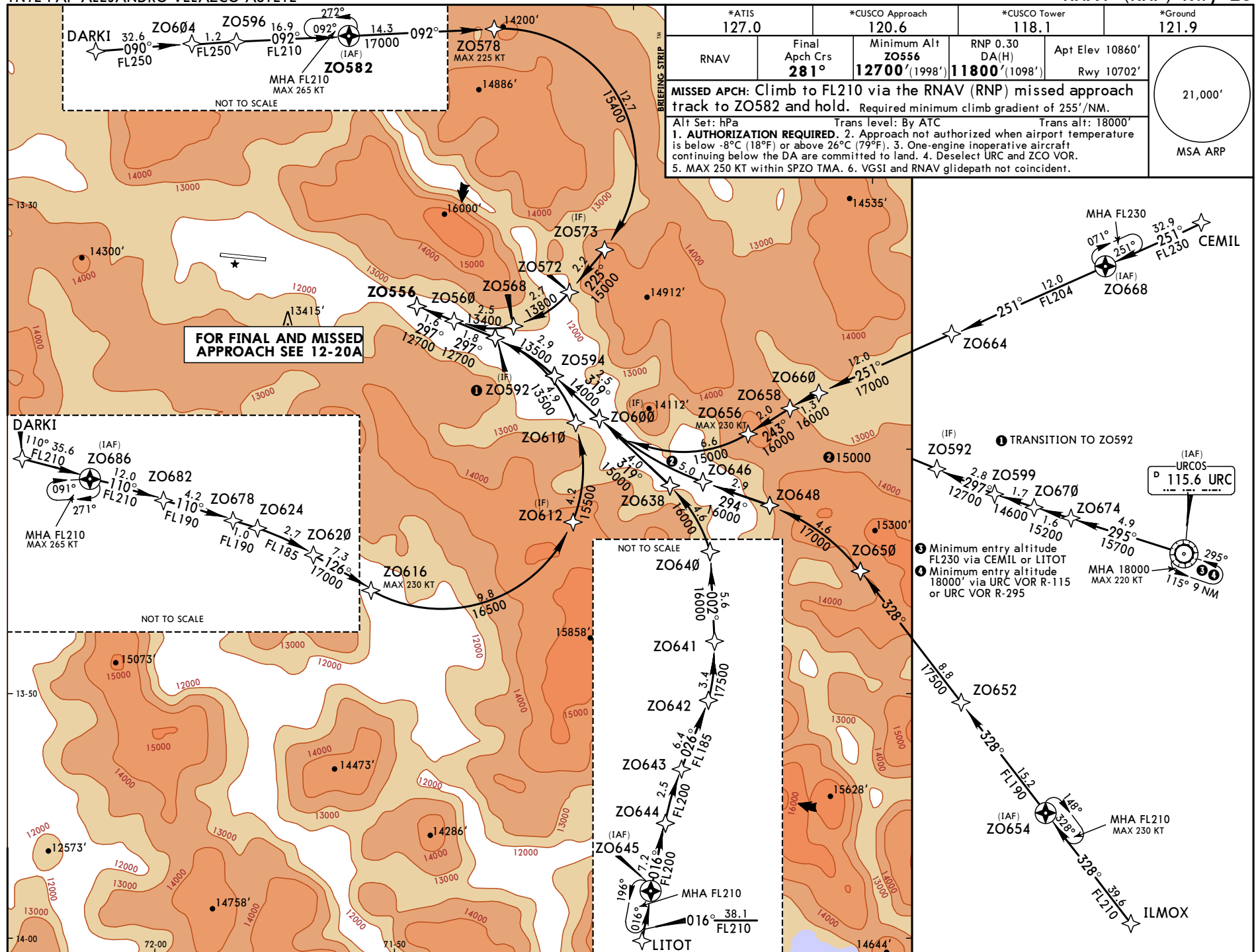
**AIRPORT OPERATING MINIMUMS**

	CEILING-VISIBILITY
A	1200m - 8 km
B	
C	
D	

SPZO/CUZ  
INTE FAP ALEJANDRO VELAZCO ASTETE

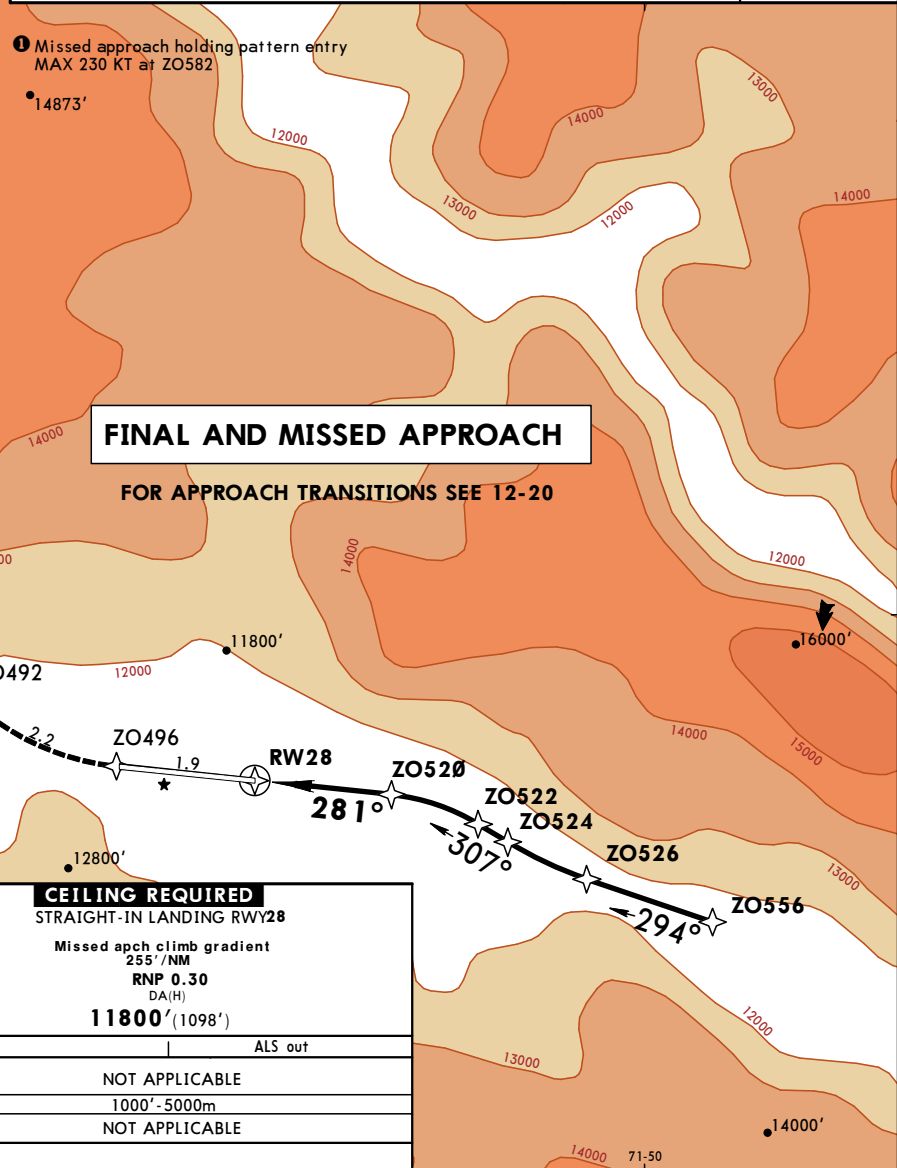
MISSED APCH CLIMB  
GRADIENT 255'/NM

JEPPESEN CAT C CUSCO, PERU  
24 FEB 17 12-20 RNAV (RNP) Rwy 28



SPZO/CUZ MISSED APCH CLIMB GRADIENT 255'/NM 24 FEB 17  
TNTE FAP ALEJANDRO VELAZCO ASTETE (12-20A) RNAV (RNP) Rwy 28 CAT C CUSCO, PERU

BRIEFING STRIP	*ATIS 127.0		*CUSCO Approach 120.6		*CUSCO Tower 118.1		*Ground 121.9		
	RNAV	Final Apch Crs 281°	Minimum Alt ZO556 12700'(1998')	RNP 0.30 DA(H) 11800'(1098')	Apt Elev 10860' Rwy 10702'		<div>21,000'</div> <div>MSA ARP</div>		
	MISSED APCH: Climb to FL210 via the RNAV (RNP) missed approach track to ZO582 and hold. Required minimum climb gradient of 255'/NM								
	Alt Set: hPa                      Trans level: By ATC                      Trans alt: 18000'								
	1. AUTHORIZATION REQUIRED. 2. Approach not authorized when airport temperature is below -8°C (18°F) or above 26°C (79°F). 3. One-engine inoperative aircraft continuing below the DA are committed to land. 4. Deselect URC and ZCO VOR. 5. MAX 250 KT within SPZO TMA. 6. VGSI and RNAV glidepath not coincident.								



Gnd speed-Kts		70	90	100	120	140	160		
MAP at DA									
		<div><div>CHANGES: Reissue.</div></div>							

CEILING REQUIRED	
STRAIGHT-IN LANDING RWY28	
Missed apch climb gradient 255'/NM	
RNP 0.30	
DA(H)	
11800'(1098')	
ALS out	
A	NOT APPLICABLE
B	NOT APPLICABLE
C	1000'-5000m
D	NOT APPLICABLE

**SPZO/CUZ**

24 FEB 17 **(13-1)**

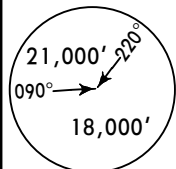
**CUSCO, PERU**

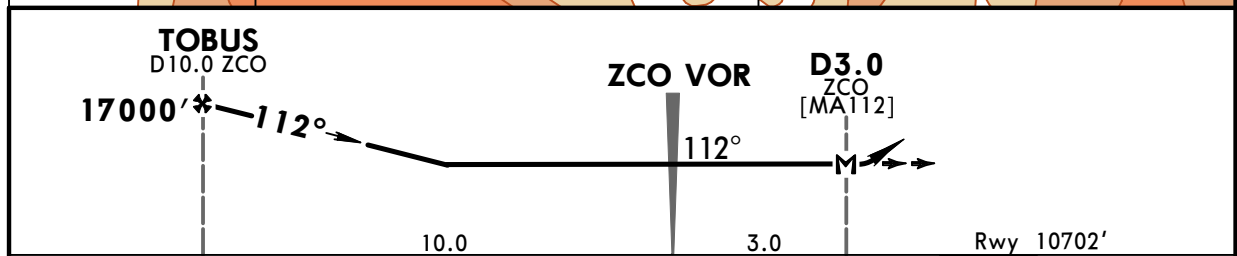
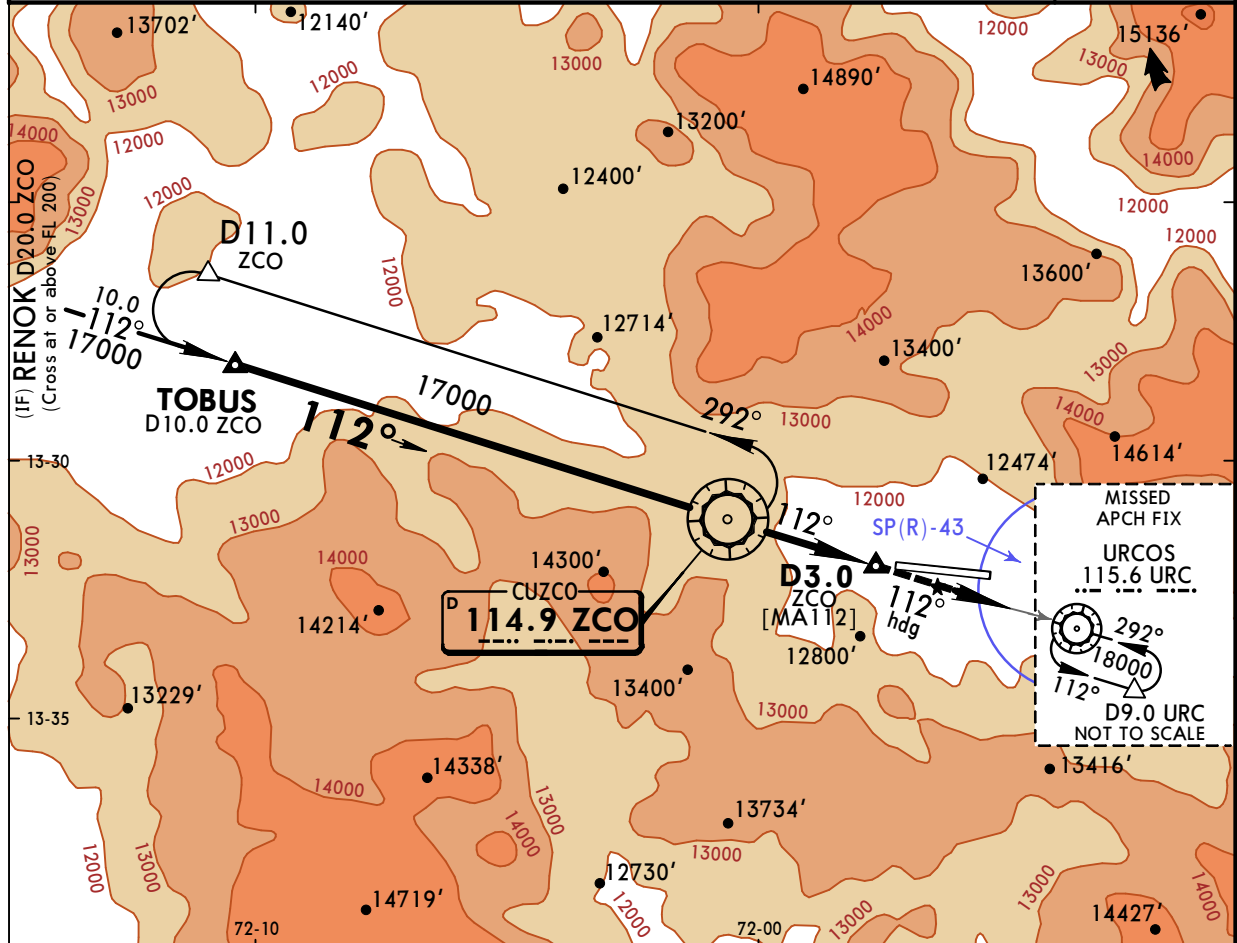
**DESCENT CHARLIE**

**TNTE FAP ALEJANDRO VELAZCO ASTETE**

**VOR DME (CIRCLING) Rwy 28**

BRIEFING STRIP

*ATIS 127.0		*CUZCO Approach 120.6		*CUZCO Tower 118.1		*Ground 121.9	
VOR ZCO 114.9	Final Apch Crs 112°	Minimum Alt TOBUS 17000'(6298')	MDA(H) Refer to Minimums	Apt Elev 10860' Rwy 28 10702'			
MISSED APCH: Climb on 112° heading (R-112 ZCO/R-292 URC) and cross URC VOR at or above 18000' and hold.							
Alt Set: hPa		Rwy Elev: 335 hPa		Trans level: By ATC		Trans alt: 18000'	
1. DME required. 2. Max 220 KT below FL 230.							
MSA ZCO VOR 18,000' within 10 NM							



					HIALS PAPI PAPI		18000'	112° on hdg
MAP at D3.0 ZCO								

**CEILING REQUIRED**

**CIRCLE-TO-LAND**  
Circling prohibited for Rwy 10  
Circling not authorized north of airport

PANS OPS

Max Kts.	MDA(H)	CEIL-VIS
A 100	<b>14500'</b> (3798')      1200m -8.0 km	
B 135		
C 180		
D 205		



**SPZO/CUZ**

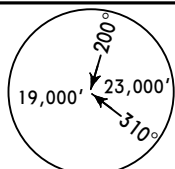
**JEPPesen**  
24 FEB 17 (13-2)

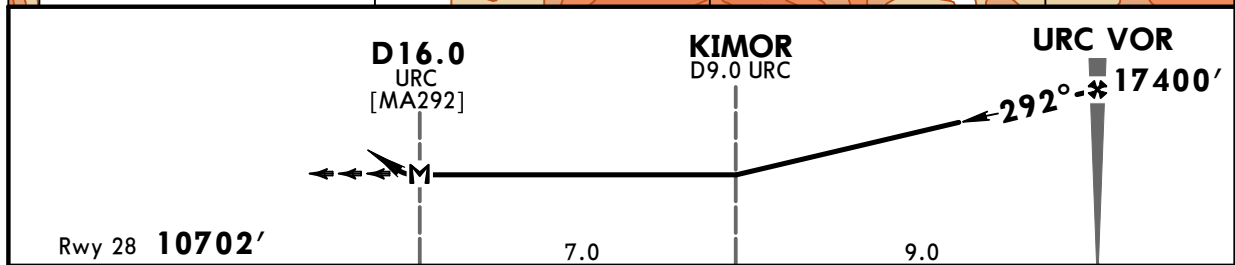
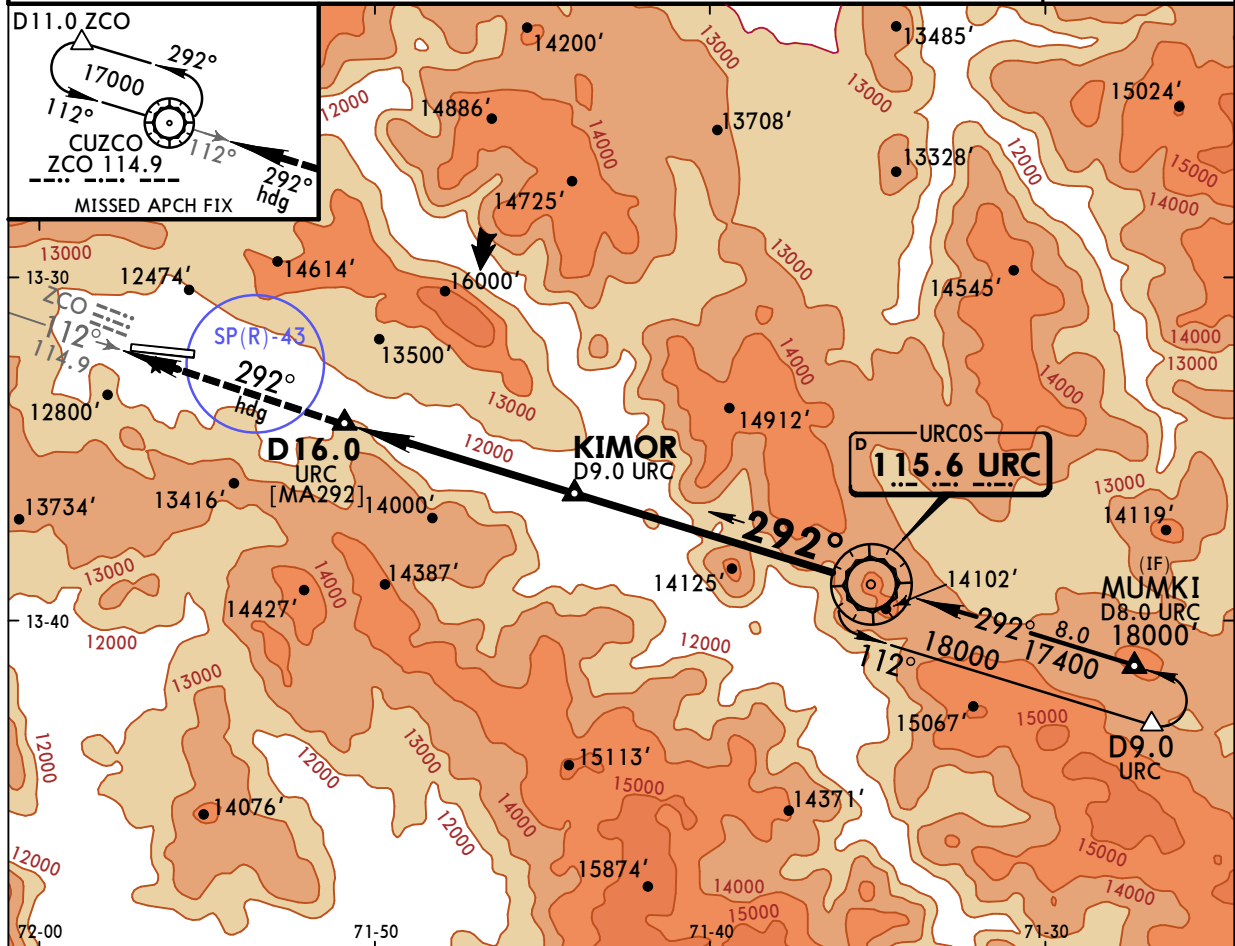
**CUSCO, PERU**  
**DESCENT DELTA**

**TNTE FAP ALEJANDRO VELAZCO ASTETE**

**VOR DME (CIRCLING) Rwy 28**

BRIEFING STRIP

*ATIS 127.0		*CUZCO Approach 120.6		*CUZCO Tower 118.1		*Ground 121.9	
VOR URC 115.6	Final Apch Crs 292°	Minimum Alt URC VOR 17400' (6698')	MDA(H) Refer to Minimums	Apt Elev 10860' Rwy 28 10702'			
MISSED APCH: Climb on 292° heading (R-112 ZCO) and cross ZCO VOR at or above 16000' and hold at ZCO VOR at or above 17000'.							
Alt Set: hPa		Rwy Elev: 335 hPa		Trans level: By ATC			
1. DME required. 2. Max 220 KT below FL 230.						MSA URC VOR 19,000' within 15 NM	



Gnd Speed-Kts	70	90	100	120	140	160	HIALS PAPI PAPI		on 292° hdg
Rate of descent of final 5.3%	376	483	537	644	751	859			
MAP at D16.0 URC									

**CEILING REQUIRED**

**CIRCLE-TO-LAND**  
Circling prohibited for Rwy 10  
Circling not authorized north of airport

	Max Kts	MDA(H)	CEIL-VIS
A	100	<b>14500'</b> (3640')	<b>1200m -8.0 km</b>
B	135		
C	180		
D	205		

PANS OPS

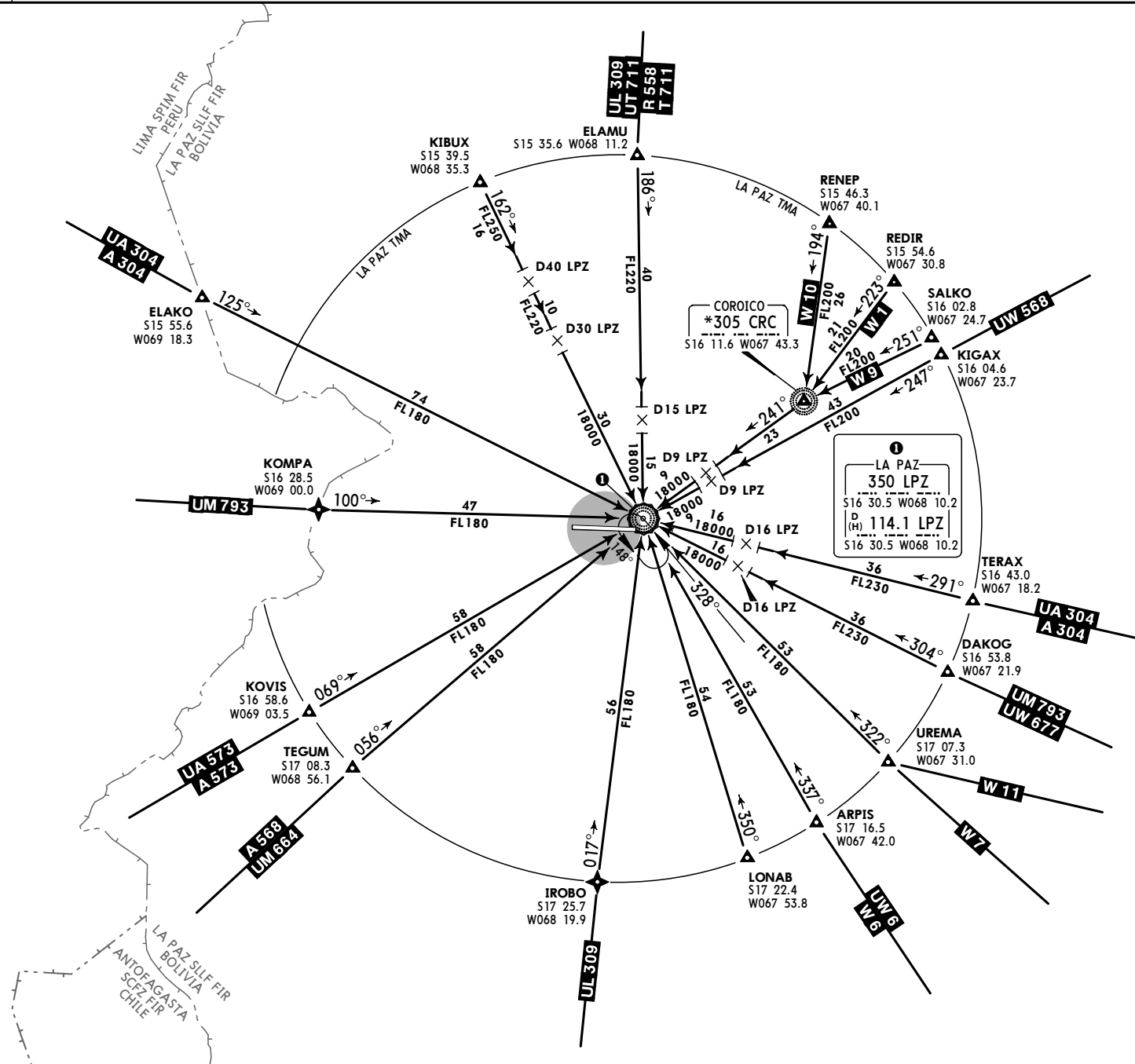
SLLP/LPB  
EL ALTO INTL

JEPPESEN LA PAZ, BOLIVIA  
21 OCT 16 10-2  
ARRIVAL

Apt Elev  
13314'

Alt Set: hPa Trans level: By ATC Trans alt: 18000'

ARRIVALS



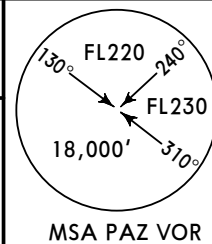
**SLLP/LPB**  
**EL ALTO INTL**

**JEPPESEN**  
21 OCT 16 **10-3**

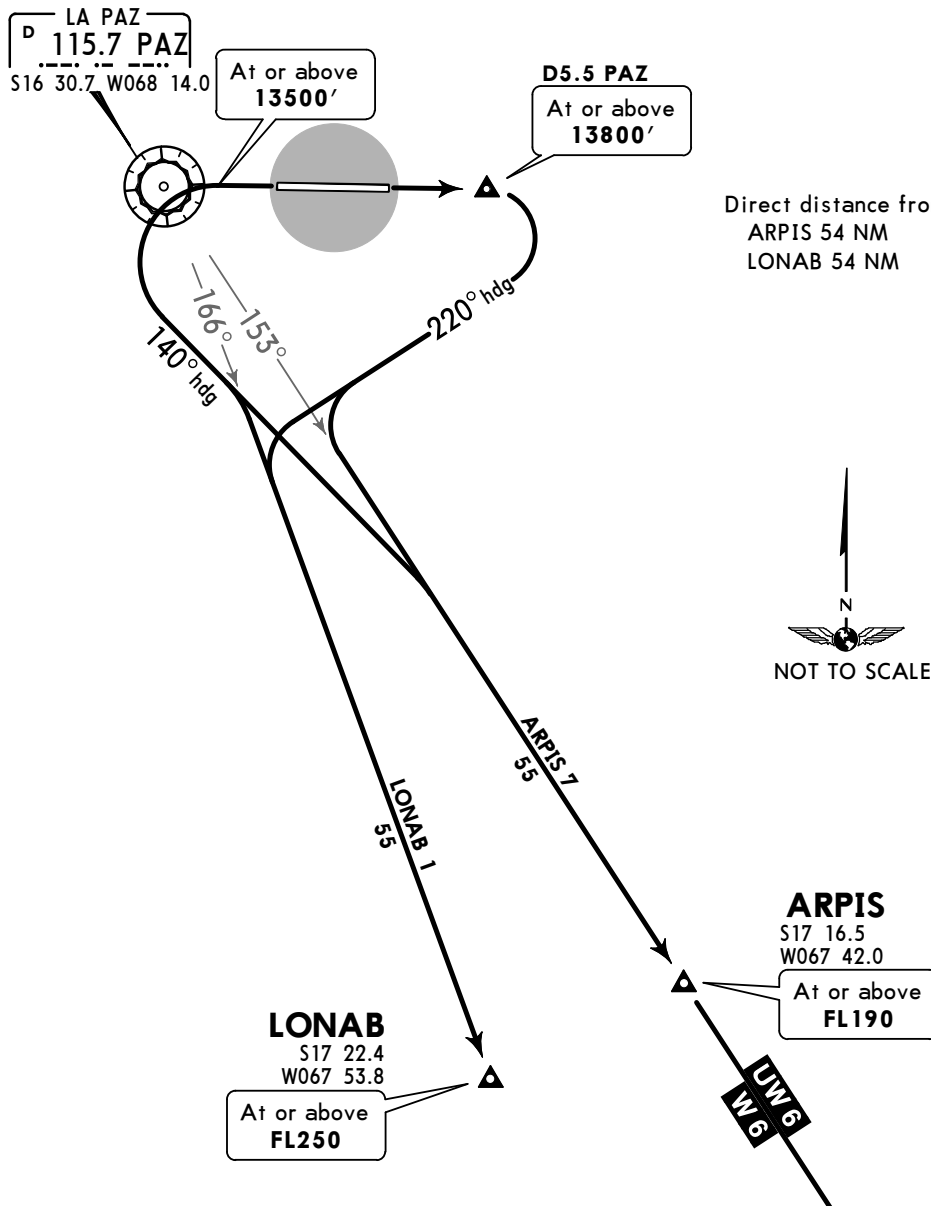
**LA PAZ, BOLIVIA**  
**SID**

Apt Elev  
**13314'**

Trans level: By ATC Trans alt: 18000'



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



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
<b>ARPIS 7 (W-6, UW-6)</b>	Intercept PAZ R-153 direct to ARPIS.
<b>LONAB 1</b>	Intercept PAZ R-166 direct to LONAB.

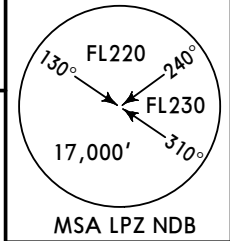
**SLLP/LPB**  
**EL ALTO INTL**

**JEPPESEN**  
21 OCT 16 **(10-3A)**

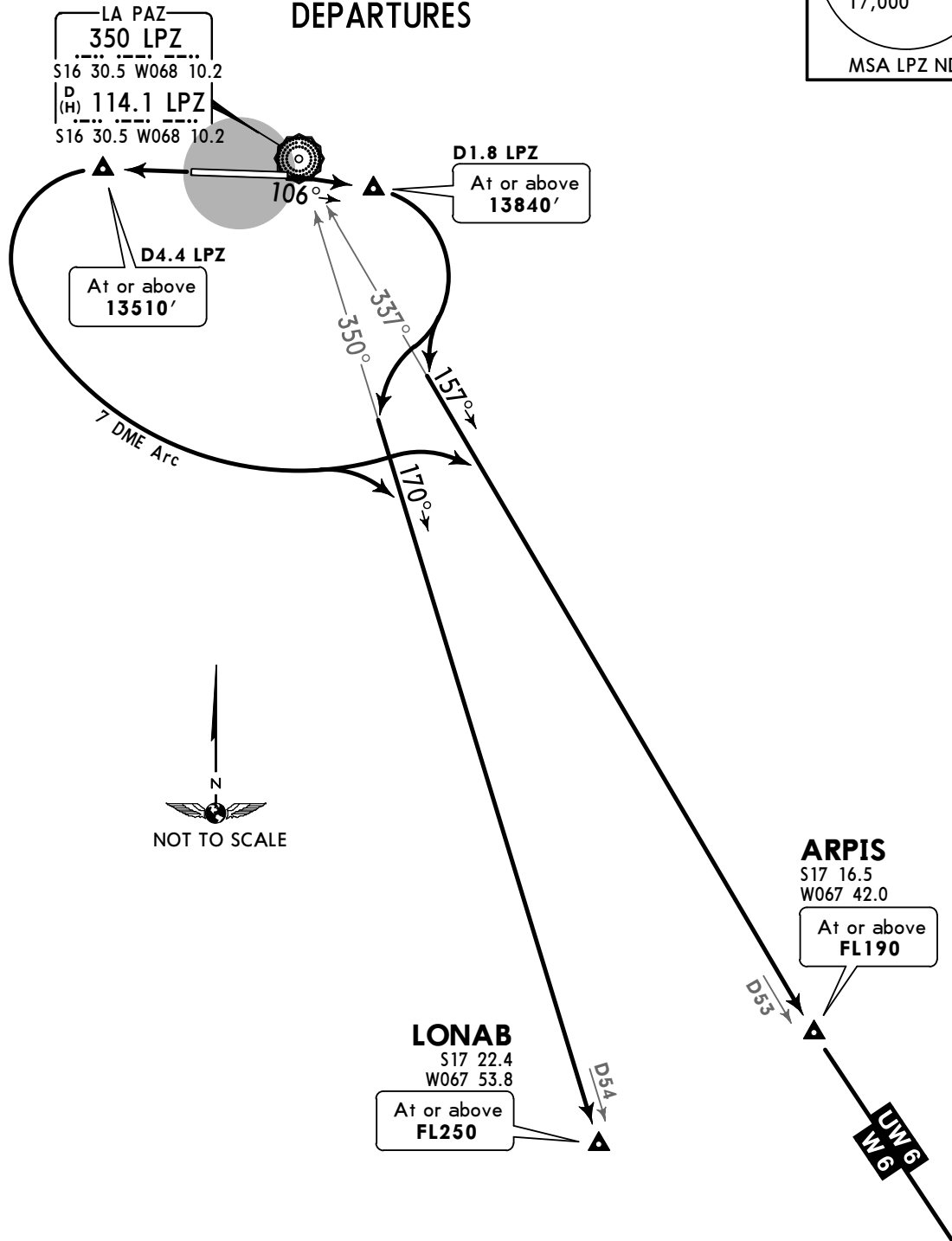
**LA PAZ, BOLIVIA**  
**SID**

Apt Elev  
**13314'**

Trans level: By ATC Trans alt: 18000'  
**ADF-DME required.**



**ARPIS 8 [ARPIS8], LONAB 2 [LONAB2]**  
**DEPARTURES**



These SIDs require a minimum climb gradient:  
Rwy 10: 4.2% to 13840'.

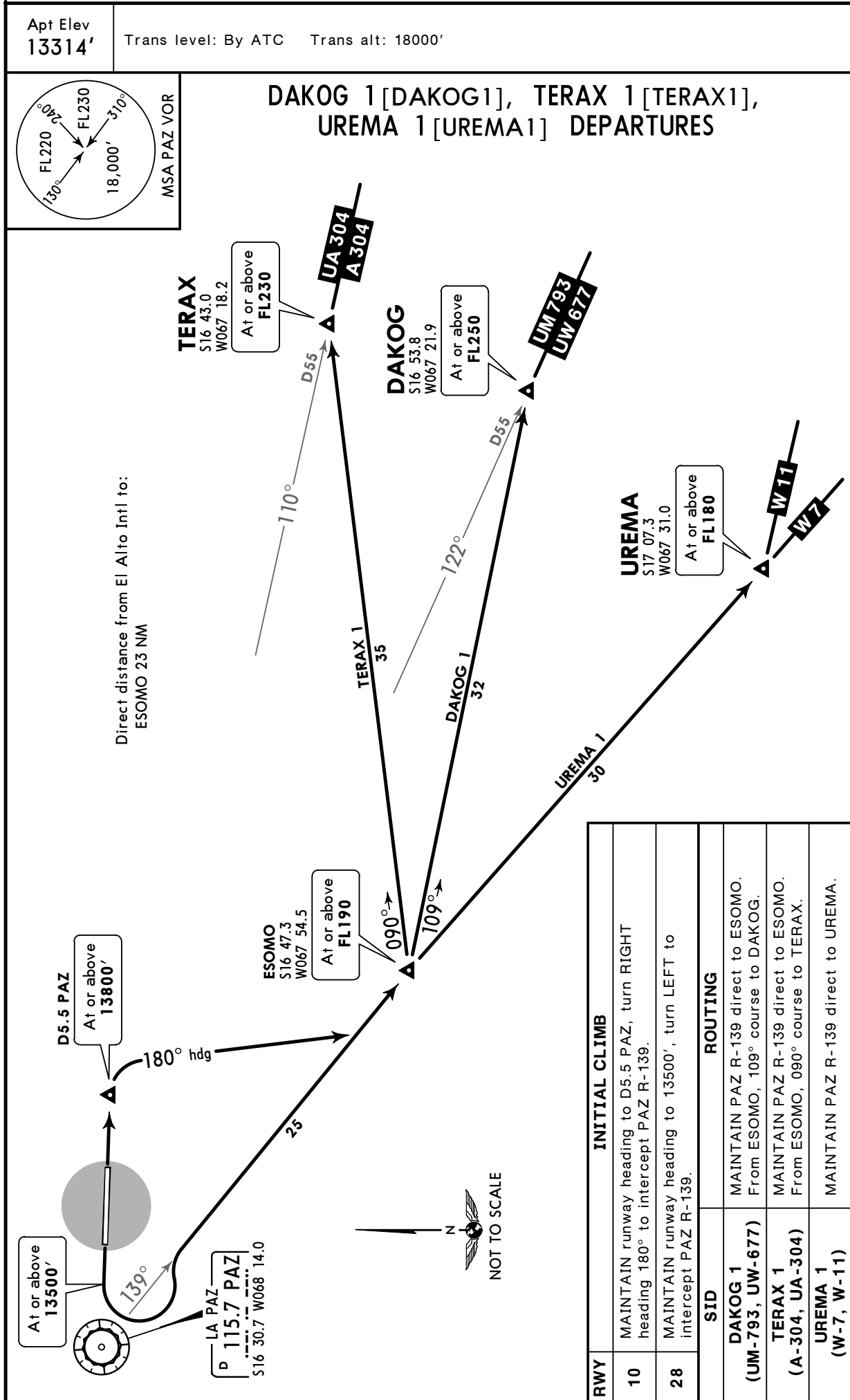
Gnd speed-KT	75	100	150	200	250	300
4.2% V/V (fpm)	319	425	638	851	1063	1276

RWY	INITIAL CLIMB	
10	After take-off continue on 106° course to D1.8 LPZ, turn RIGHT.	
28	After take-off MAINTAIN runway heading to D4.4 LPZ, turn LEFT on 7 DME Arc.	
SID	RWY	ROUTING
ARPIS 8 (UW-6, W-6)	10	Intercept LPZ 157° bearing direct to ARPIS.
	28	MAINTAIN 7 DME Arc to intercept LPZ 157° bearing direct to ARPIS.
LONAB 2	10	Intercept LPZ 170° bearing direct to LONAB.
	28	MAINTAIN 7 DME Arc to intercept LPZ 170° bearing direct to LONAB.

**SLLP/LPB**  
**EL ALTO INTL**

**JEPPESEN**  
21 OCT 16 **(10-3B)**

**LA PAZ, BOLIVIA**  
**SID**



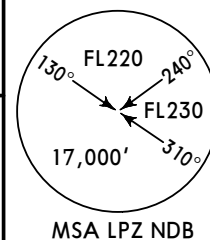
**SLLP/LPB**  
**EL ALTO INTL**

**JEPPESEN**  
 21 OCT 16 **(10-3C)**

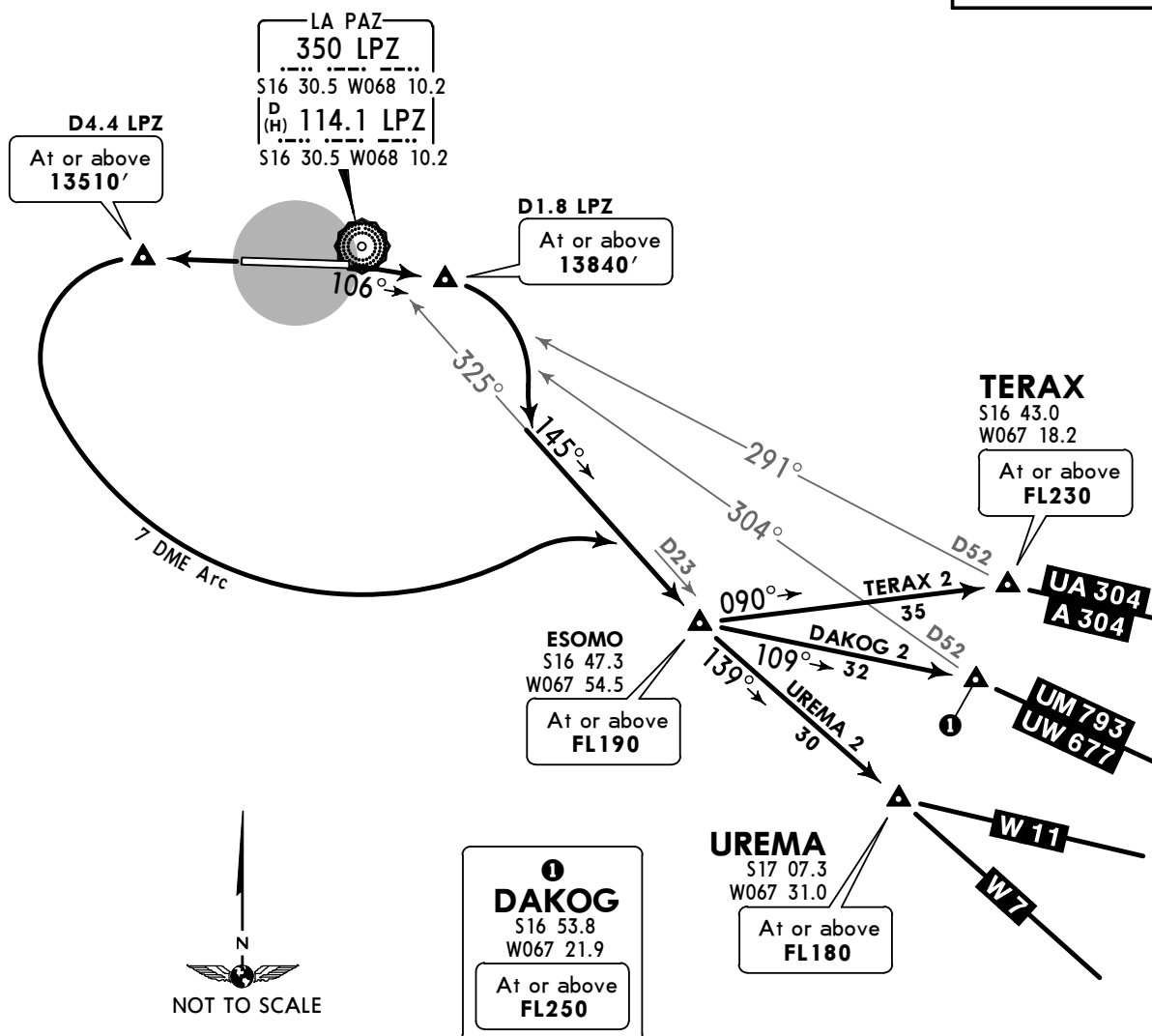
**LA PAZ, BOLIVIA**  
**SID**

Apt Elev  
**13314'**

Trans level: By ATC Trans alt: 18000'  
**ADF-DME required.**



**DAKOG 2 [DAKOG2], TERAX 2 [TERAX2],  
 UREMA 2 [UREMA2] DEPARTURES**



These SIDs require a minimum climb gradient:  
 Rwy 10: 4.2% to 13840'.

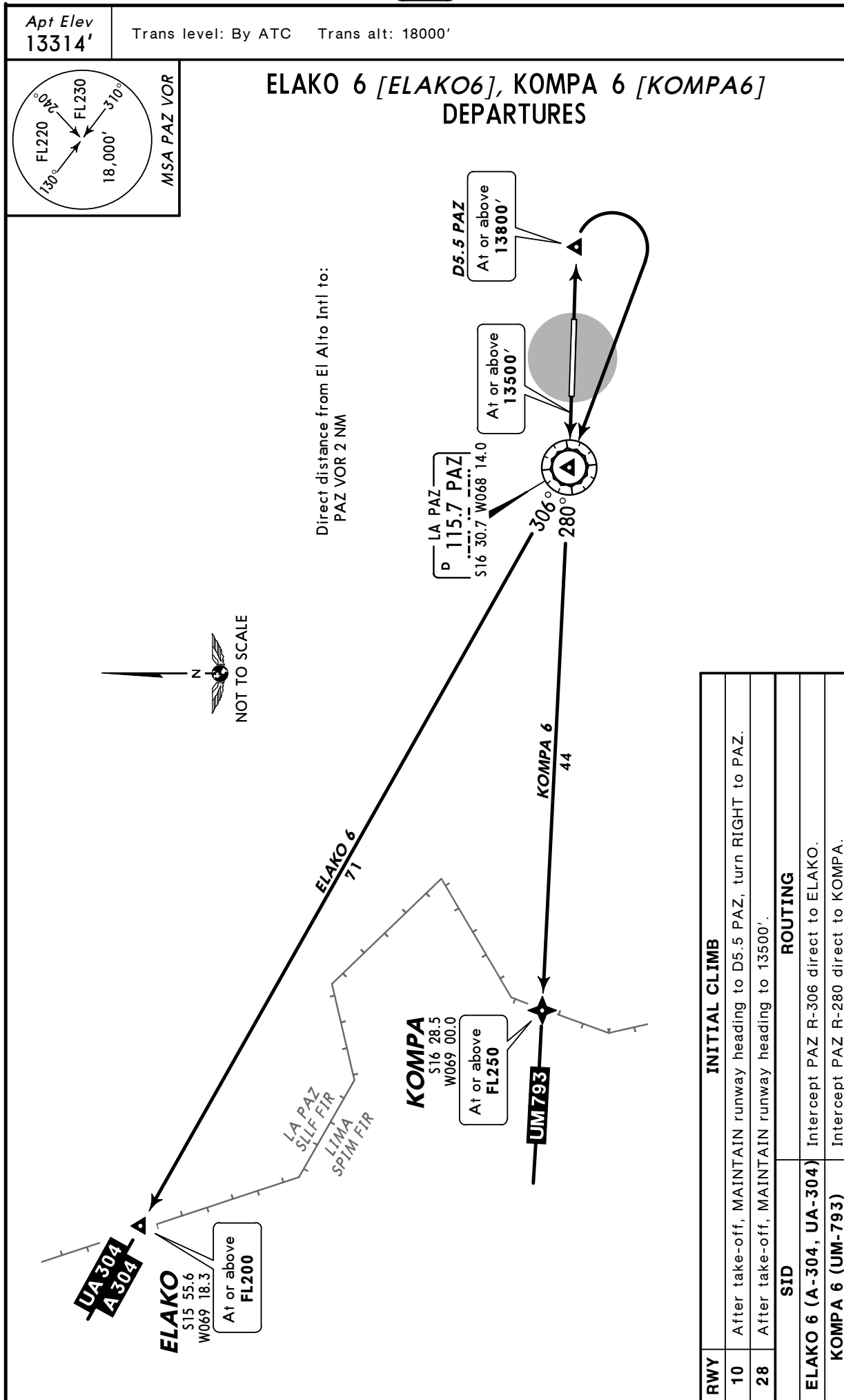
Gnd speed-KT	75	100	150	200	250	300
4.2% V/V (fpm)	319	425	638	851	1063	1276

RWY	INITIAL CLIMB
10	After take-off continue on 106° course to D1.8 LPZ, turn RIGHT to intercept LPZ 145° bearing to ESOMO.
28	After take-off MAINTAIN runway heading to D4.4 LPZ, turn LEFT on 7 DME Arc to intercept LPZ 145° bearing to ESOMO.
SID	ROUTING
<b>DAKOG 2</b> (UM-793, UW-677)	From ESOMO track 109° to DAKOG.
<b>TERAX 2</b> (UA-304, A-304)	From ESOMO track 090° to TERAX.
<b>UREMA 2</b> (W-7, W-11)	From ESOMO track 139° to UREMA.

**SLLP/LPB**  
**EL ALTO INTL**

**JEPPESEN**  
 30 JAN 15 **(10-3D)** **Eff 5 Feb**

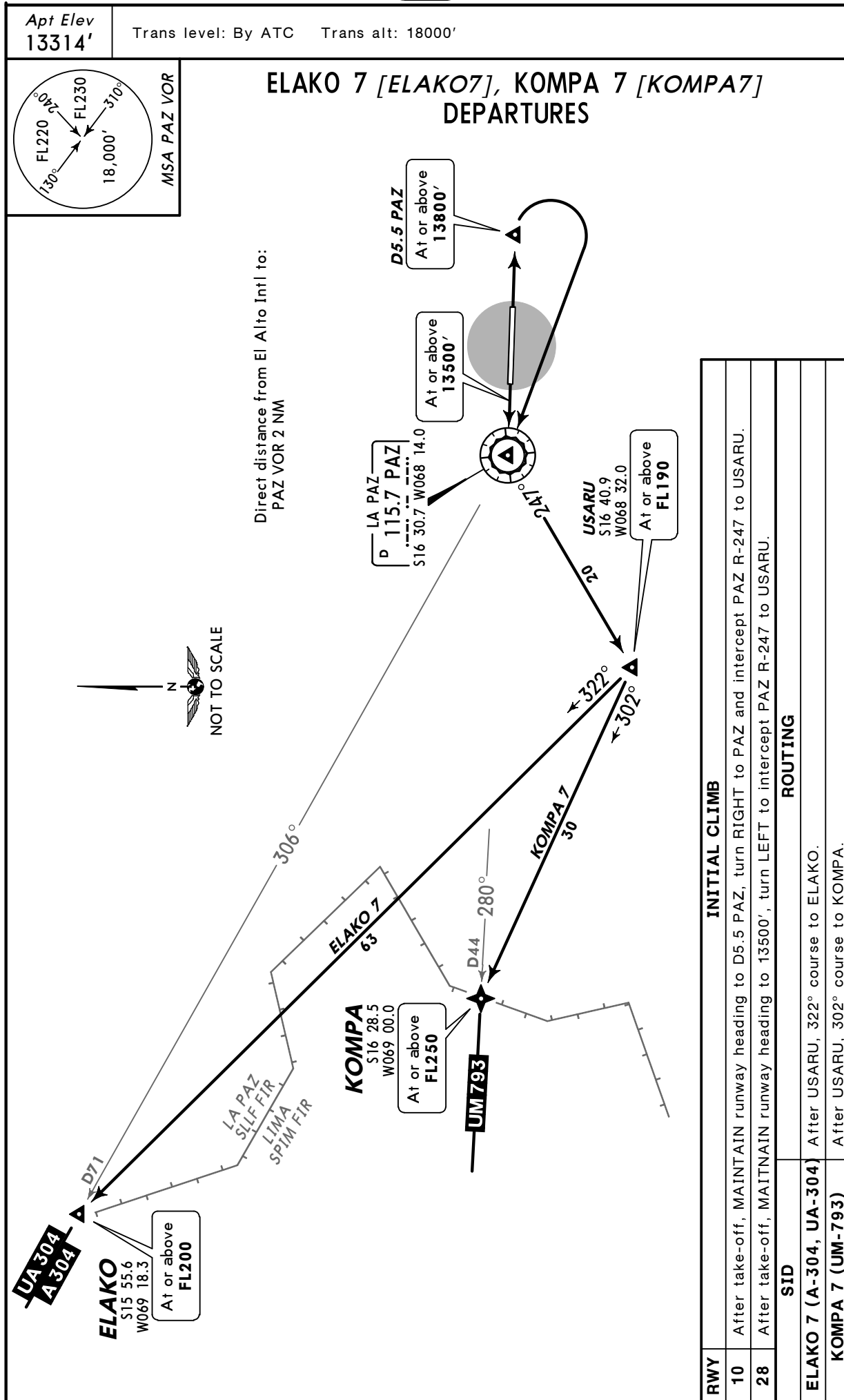
**LA PAZ, BOLIVIA**  
**SID**



**SLLP/LPB**  
**EL ALTO INTL**

**JEPPesen**  
 30 JAN 15 **10-3E** **Eff 5 Feb**

**LA PAZ, BOLIVIA**  
**SID**

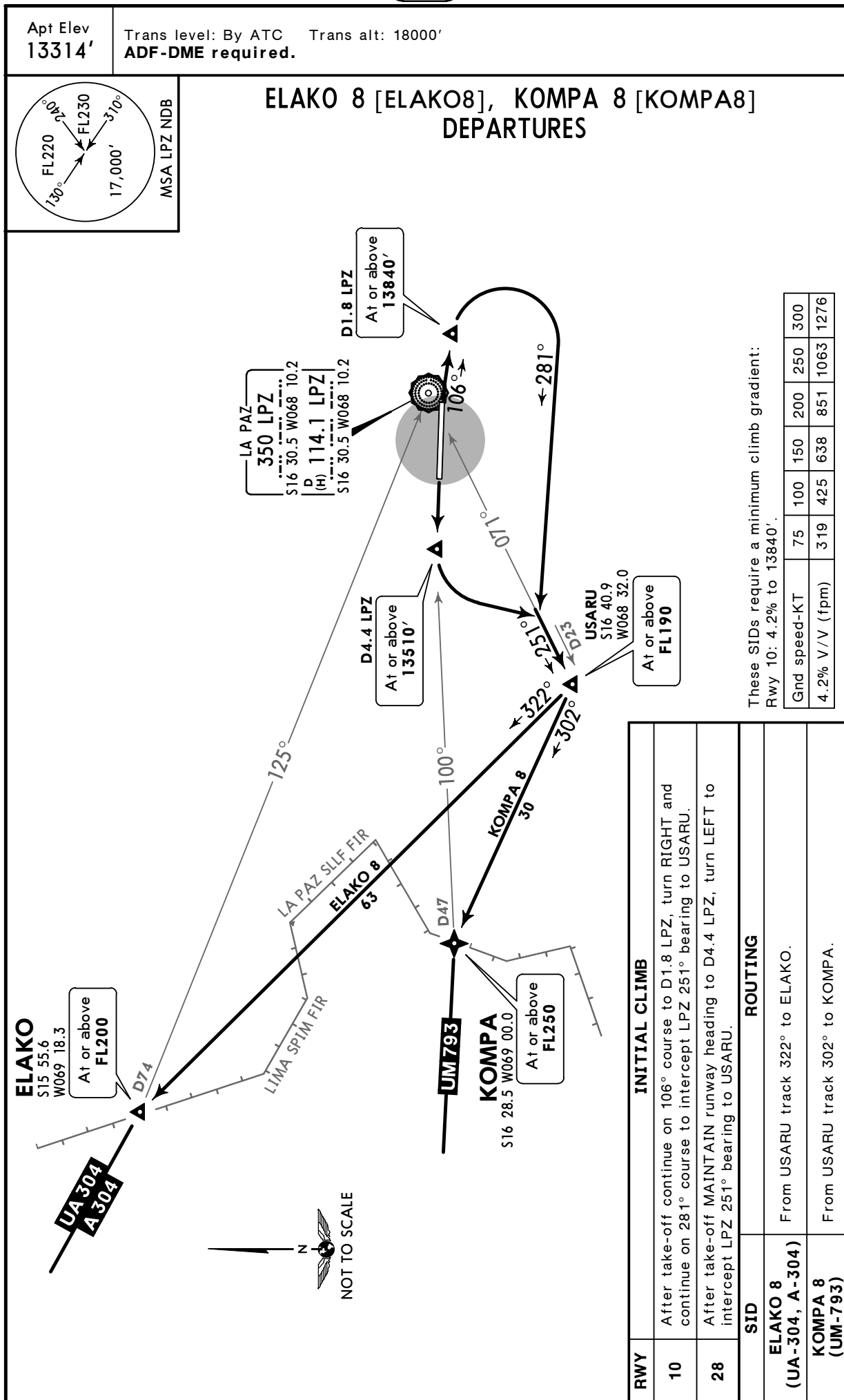




**SLLP/LPB**  
**EL ALTO INTL**

**JEPPESSEN**  
21 OCT 16 **10-3F**

**LA PAZ, BOLIVIA**  
**SID**



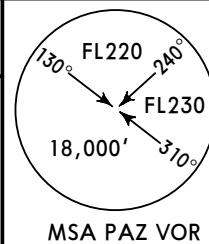
**SLLP/LPB**  
**EL ALTO INTL**

**JEPPESEN**  
21 OCT 16 **(10-3G)**

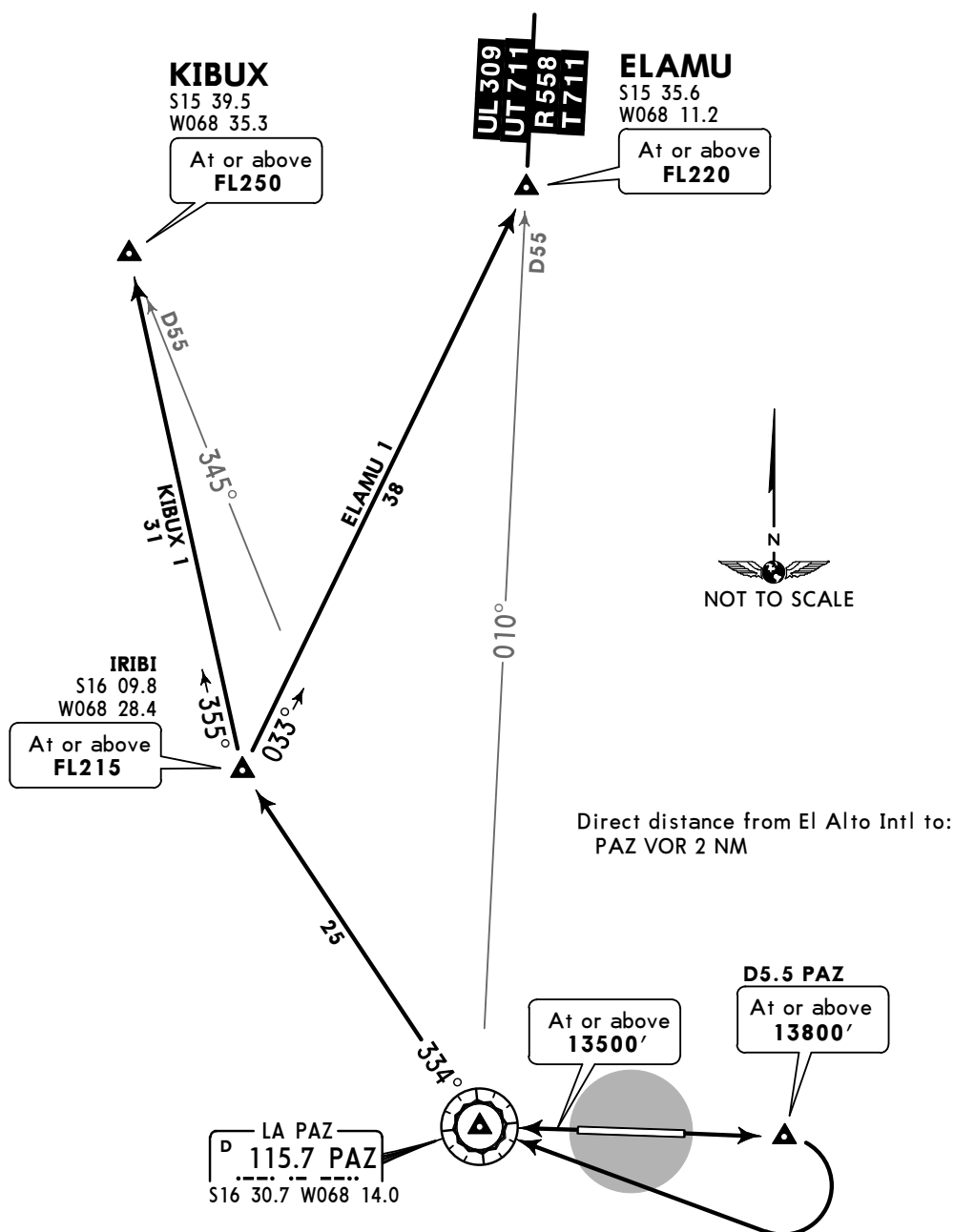
**LA PAZ, BOLIVIA**  
**SID**

Apt Elev  
**13314'**

Trans level: By ATC Trans alt: 18000'



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

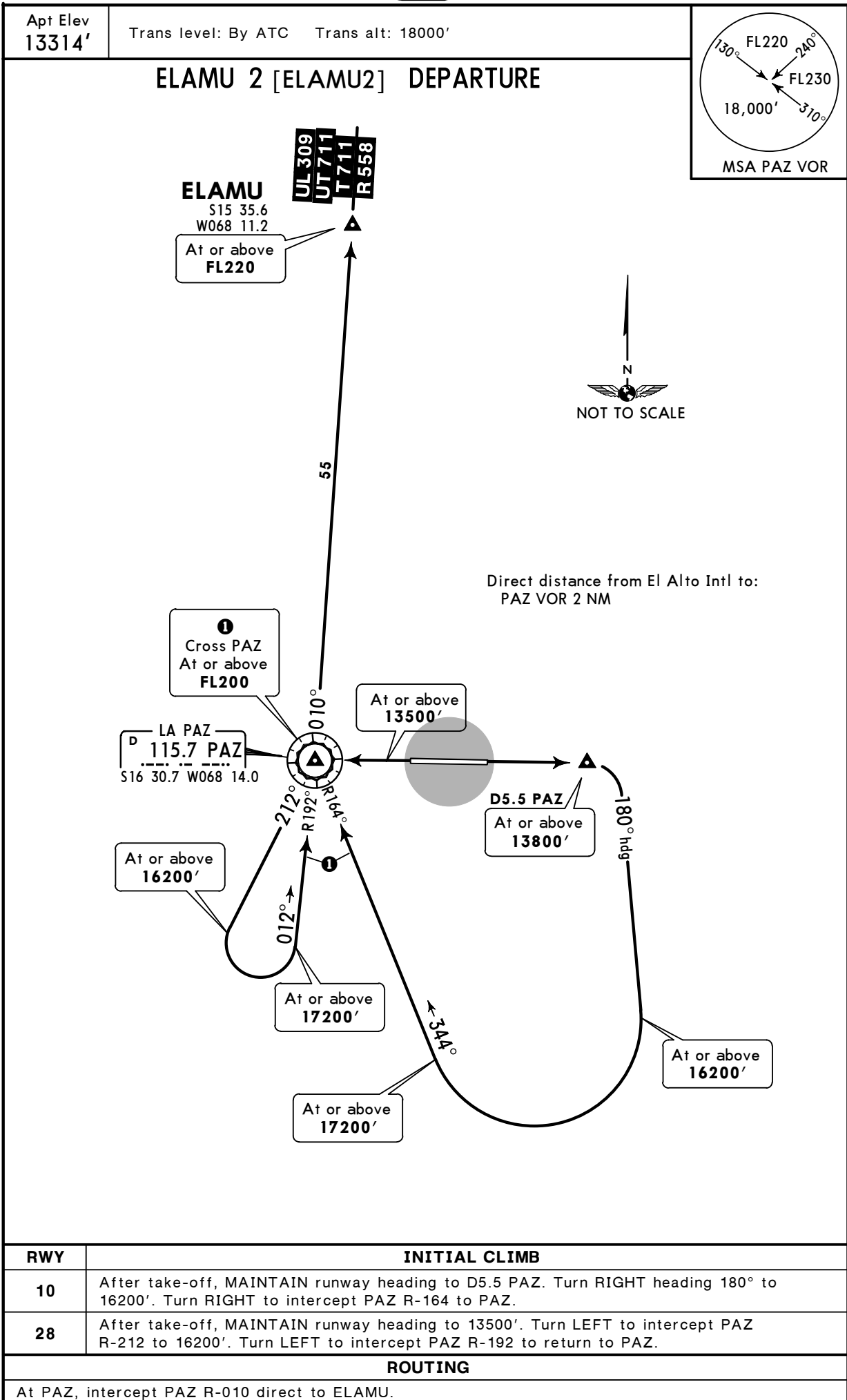


RWY	INITIAL CLIMB
10	After take-off, MAINTAIN runway heading to D5.5 PAZ, turn RIGHT to PAZ and intercept PAZ R-334 to IRIBI.
28	After take-off, MAINTAIN runway heading to 13500', turn RIGHT to intercept PAZ R-334 to IRIBI.
SID	ROUTING
<b>ELAMU 1</b> (R-558, T-711, UL-309, UT-711)	After IRIBI, 033° course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

**SLLP/LPB**  
**EL ALTO INTL**

**JEPPESEN**  
 21 OCT 16 (10-3H)

**LA PAZ, BOLIVIA**  
**SID**



**SLLP/LPB**  
**EL ALTO INTL**

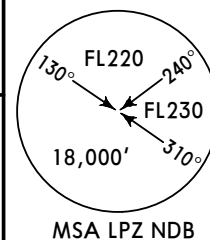
**JEPPESSEN**  
21 OCT 16 (10-3J)

## LA PAZ, BOLIVIA

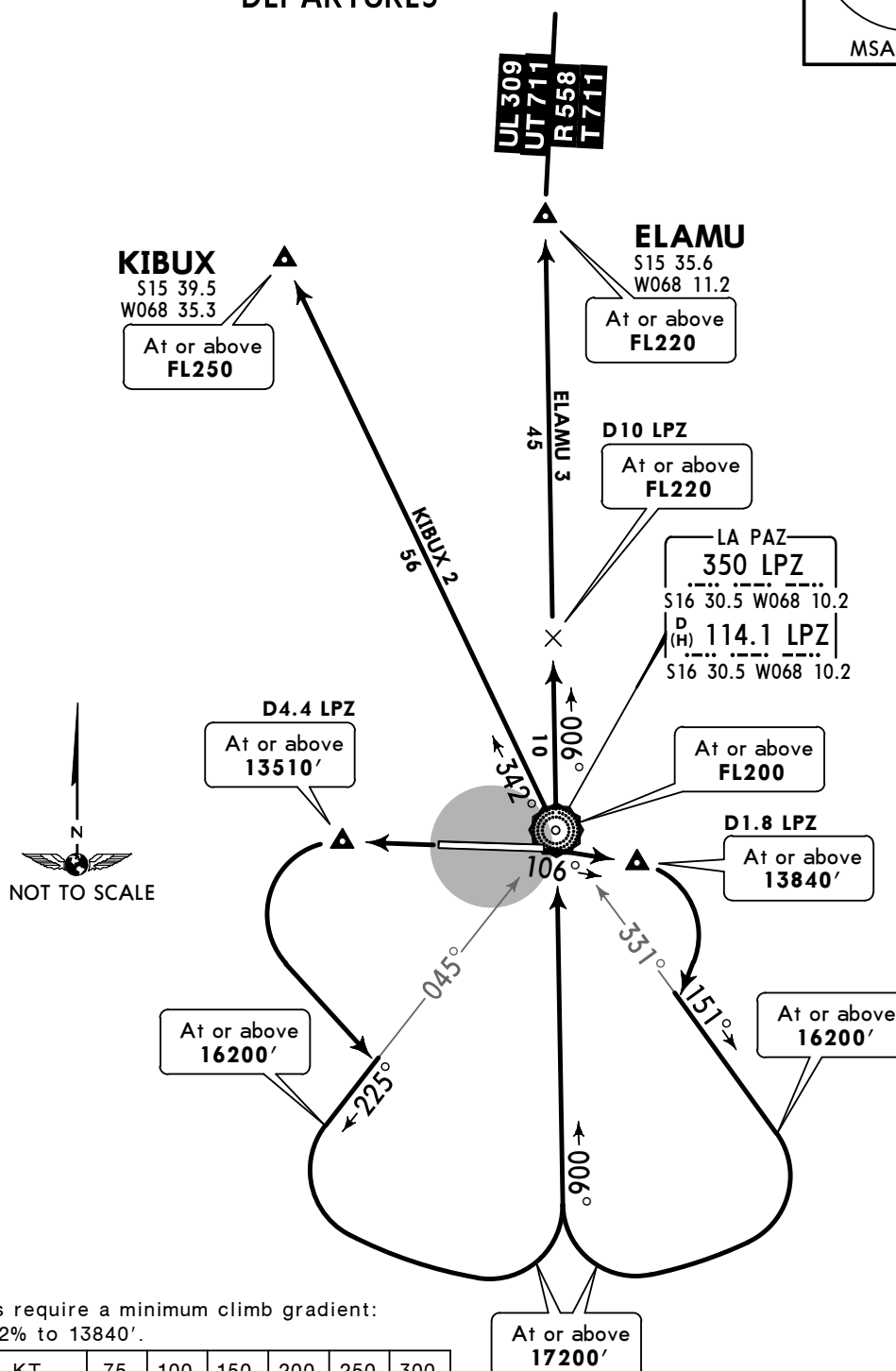
**SID**

Apt Elev  
13314'

Trans level: By ATC    Trans alt: 18000'  
**ADF-DME required.**



## ELAMU 3 [ELAMU3], KIBUX 2 [KIBUX2] DEPARTURES



These SIDs require a minimum climb gradient:  
Rwy 10: 4.2% to 13840'.

Gnd speed-KT	75	100	150	200	250	300
4.2% V/V (fpm)	319	425	638	851	1063	1276

RWY	INITIAL CLIMB
10	After take-off continue on 106° course to D1.8 LPZ, turn RIGHT to intercept LPZ 151° bearing to at or above 16200', turn RIGHT track 006° to return to LPZ NDB.
28	After take-off MAINTAIN runway heading to D4.4 LPZ, turn LEFT to intercept LPZ 225° bearing to at or above 16200', turn LEFT track 006° to return to LPZ NDB.
SID	ROUTING
ELAMU 3 (R-558, T-711, UL-309, UT-711)	At LPZ NDB, MAINTAIN LPZ 006° bearing direct to ELAMU.
KIBUX 2	At LPZ NDB, MAINTAIN LPZ 342° bearing direct to KIBUX.

**SLLP/LPB**  
**EL ALTO INTL**

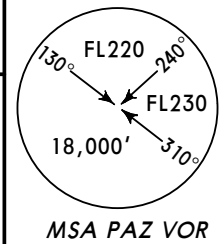
**JEPPESEN**  
30 JAN 15 **10-3K** **Eff 5 Feb**

**LA PAZ, BOLIVIA**

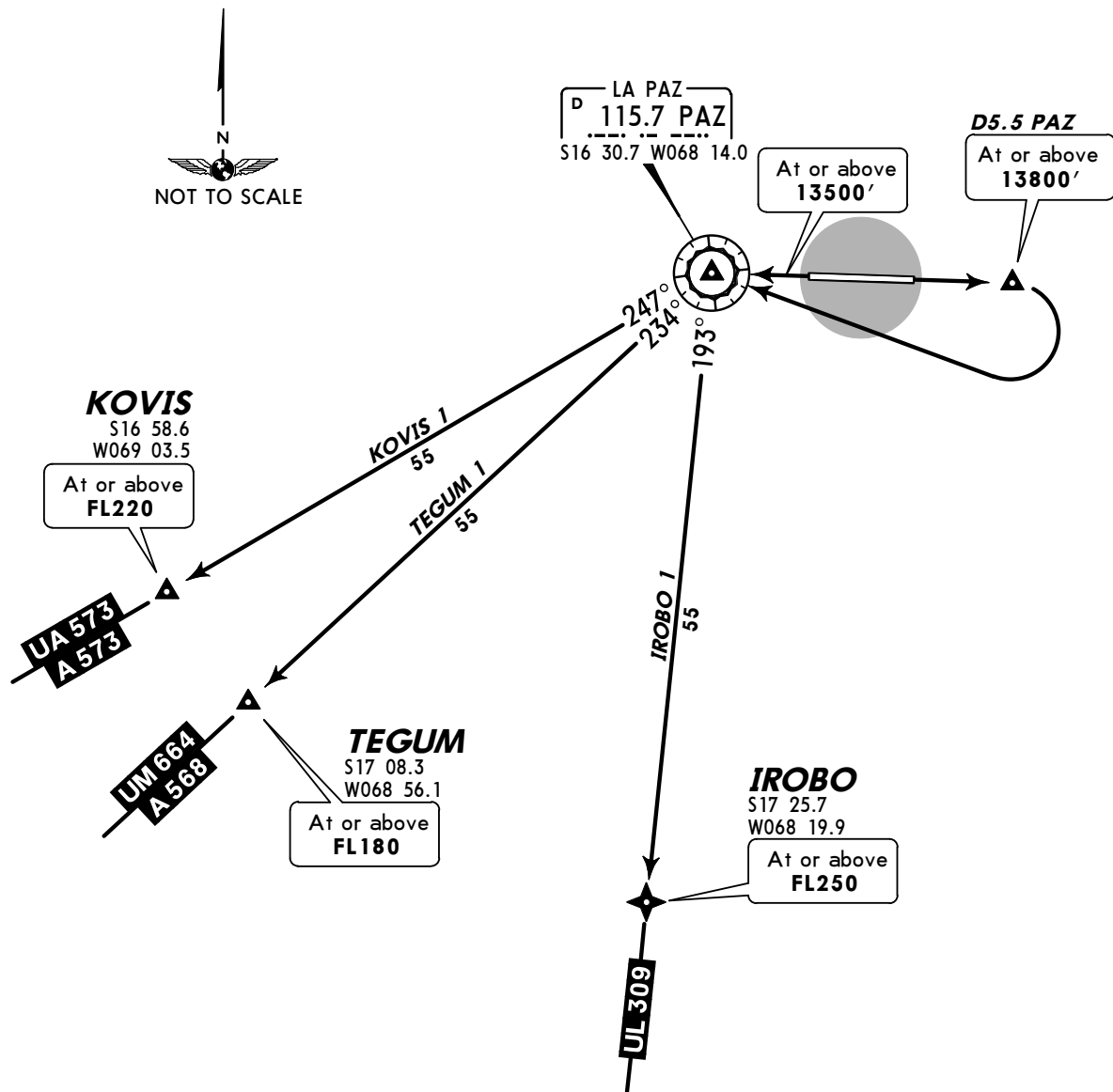
**SID**

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

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
<b>IROBO 1 (UL-309)</b>	Intercept PAZ R-193 direct to IROBO.
<b>KOVIS 1 (A-573, UA-573)</b>	Intercept PAZ R-247 direct to KOVIS.
<b>TEGUM 1 (A-568, UM-664)</b>	Intercept PAZ R-234 direct to TEGUM.

**SLLP/LPB**  
**EL ALTO INTL**

**JEPPESEN**

30 JAN 15 **10-3L**

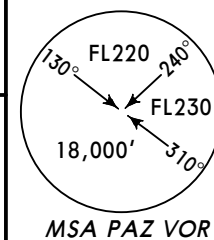
**Eff 5 Feb**

**LA PAZ, BOLIVIA**

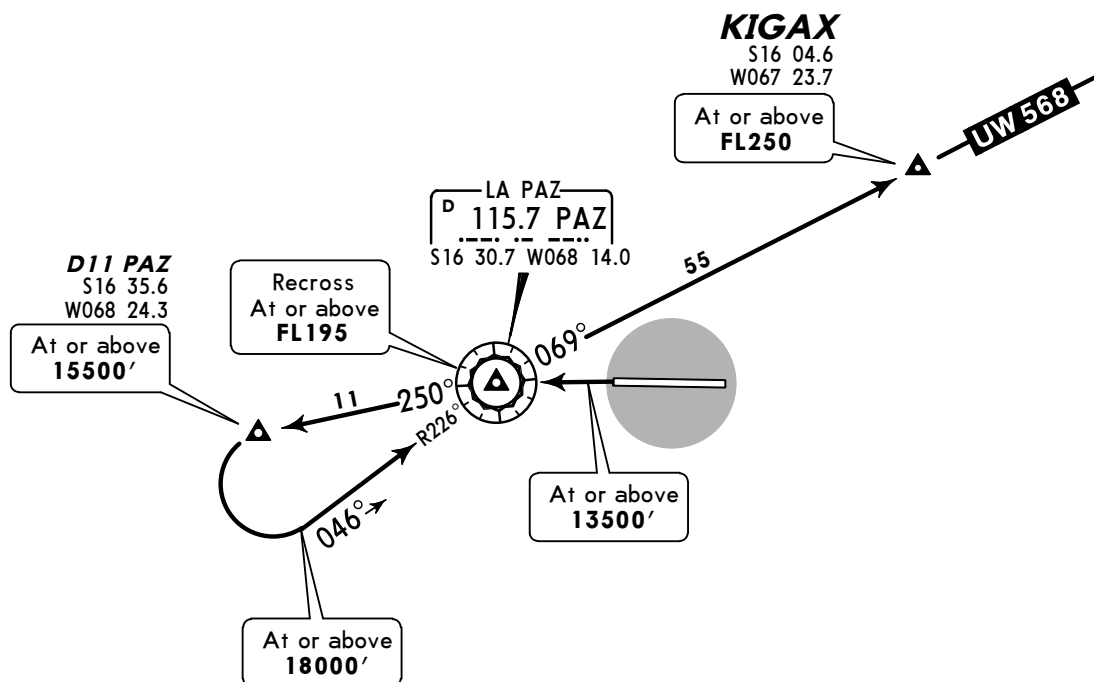
**SID**

*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

**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.

**SLLP/LPB**  
**EL ALTO INTL**

**JEPPESEN**

30 JAN 15

**(10-3M)**

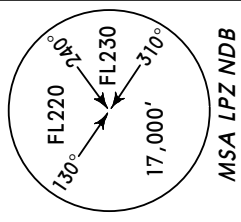
**Eff 5 Feb**

**LA PAZ, BOLIVIA**

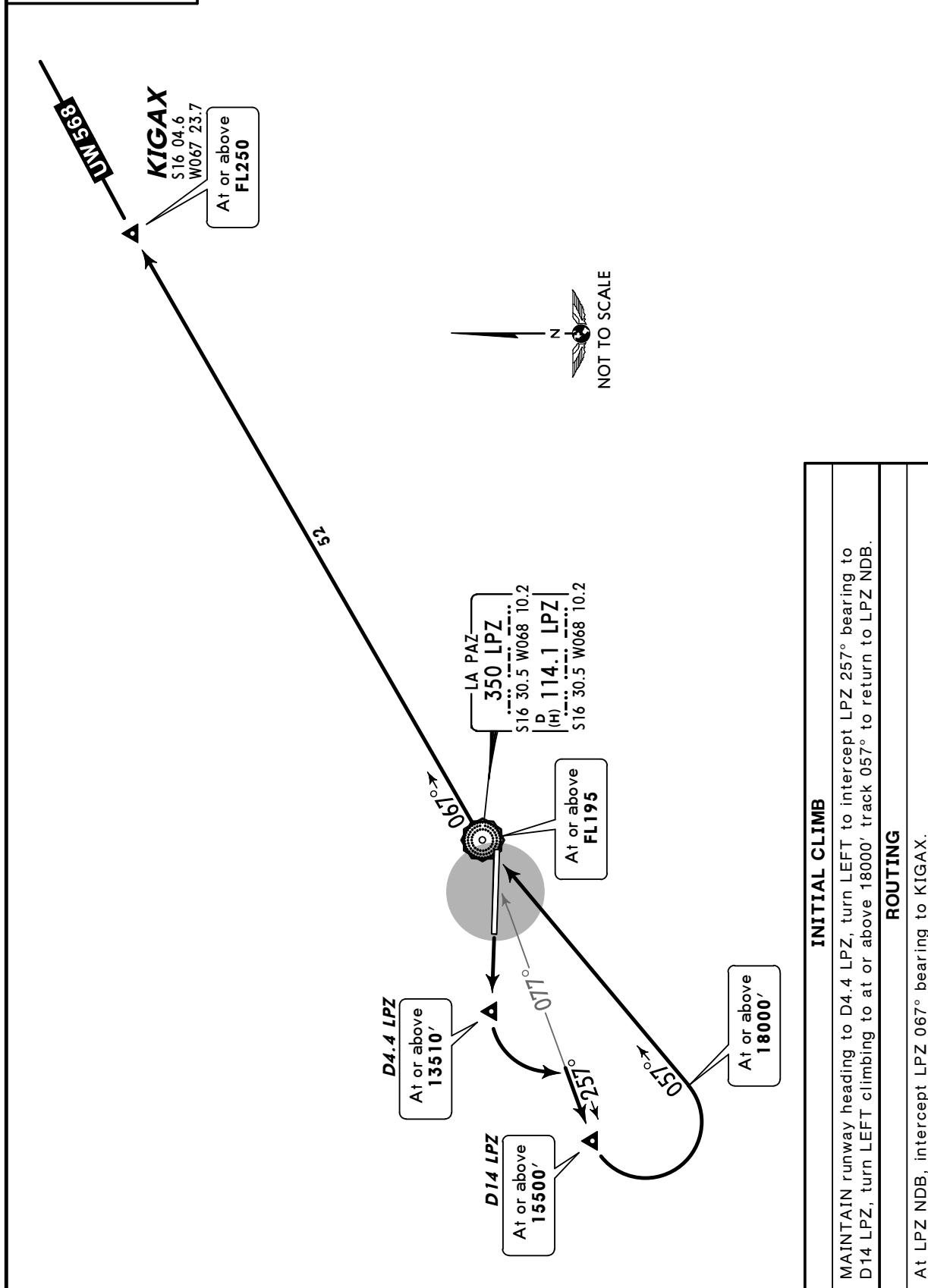
**SID**

Apt Elev  
**13314'**

Trans level: By ATC Trans alt: 18000'  
**ADF-DME required.**



**KIGAX 2 DEPARTURE**  
**[KIGAX2]**  
(RWY 28)



**INITIAL CLIMB**

MAINTAIN runway heading to D4.4 LPZ, turn LEFT to intercept LPZ 257° bearing to D14 LPZ, turn LEFT climbing to at or above 18000' track 057° to return to LPZ NDB.

**ROUTING**

At LPZ NDB, intercept LPZ 067° bearing to KIGAX.

**SLLP/LPB**  
**EL ALTO INTL**

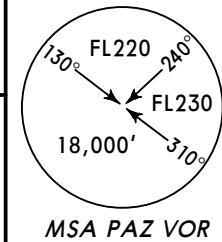
**JEPPesen**  
30 JAN 15 **(10-3N)** **Eff 5 Feb**

**LA PAZ, BOLIVIA**

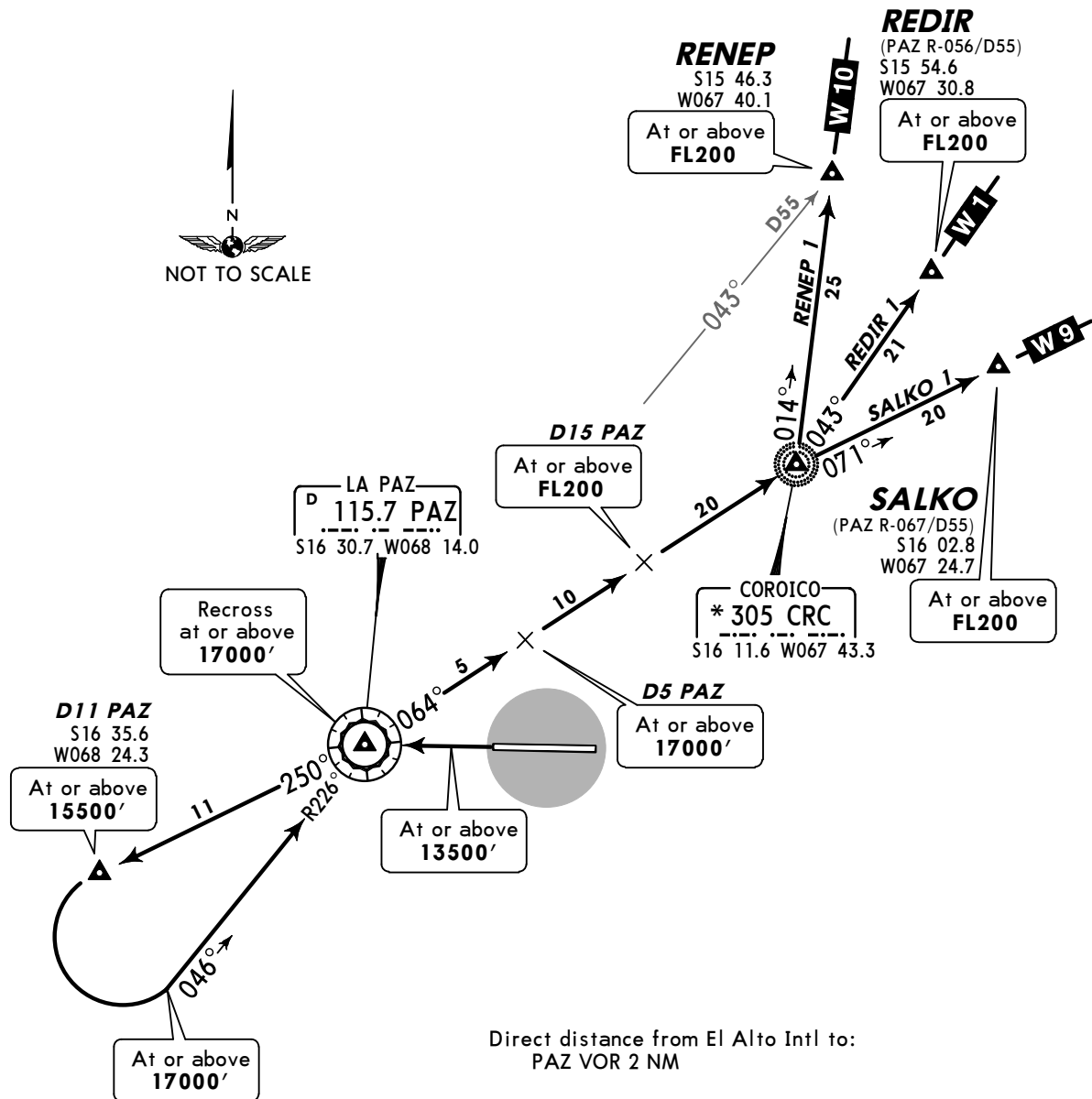
**SID**

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



**SLLP/LPB**  
**EL ALTO INTL**

**JEPPesen**

30 JAN 15

10-3P

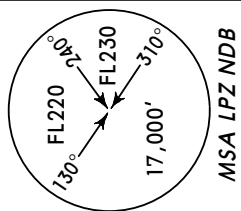
Eff 5 Feb

**LA PAZ, BOLIVIA**

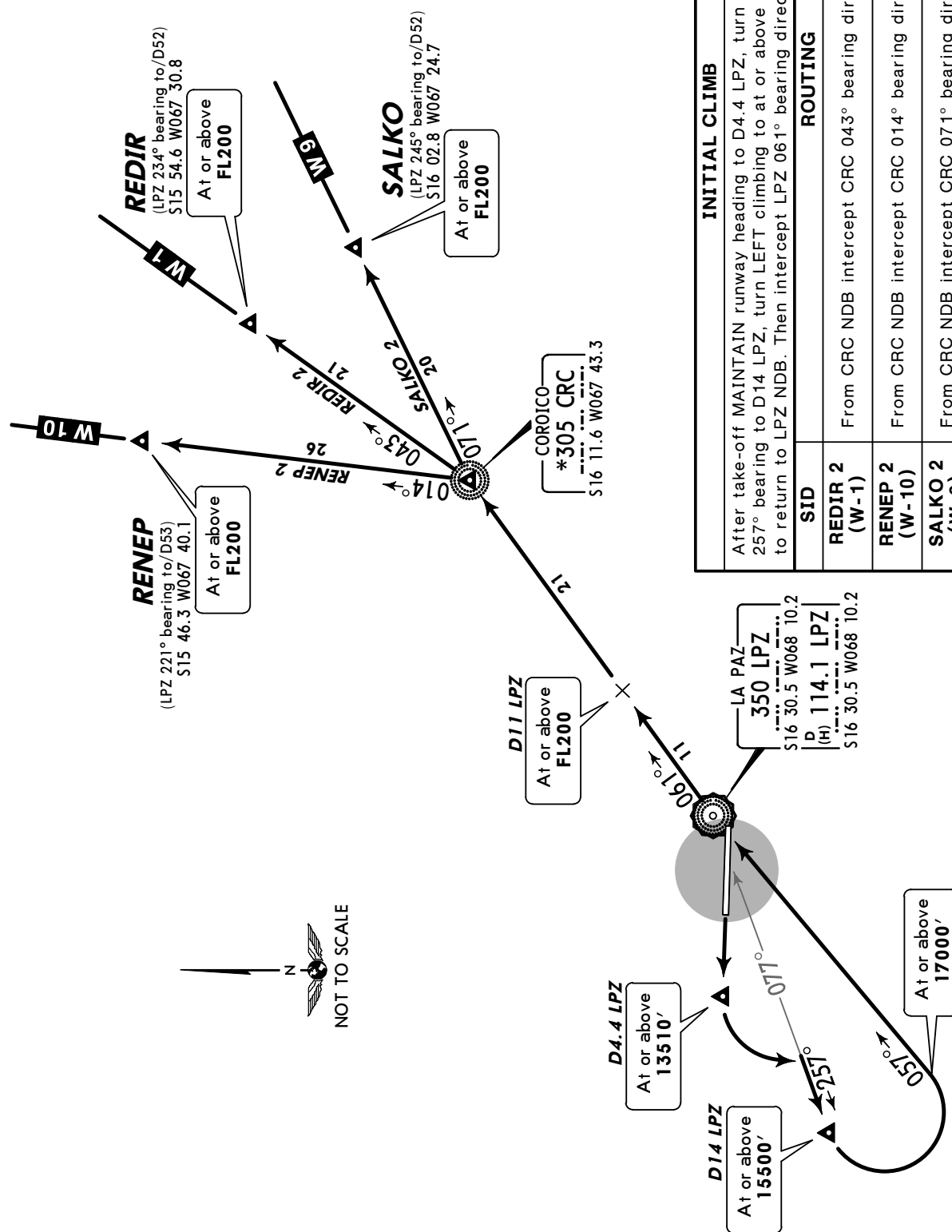
**SID**

Apt Elev  
**13314'**

Trans level: By ATC Trans alt: 18000'  
**ADF-DME required.**



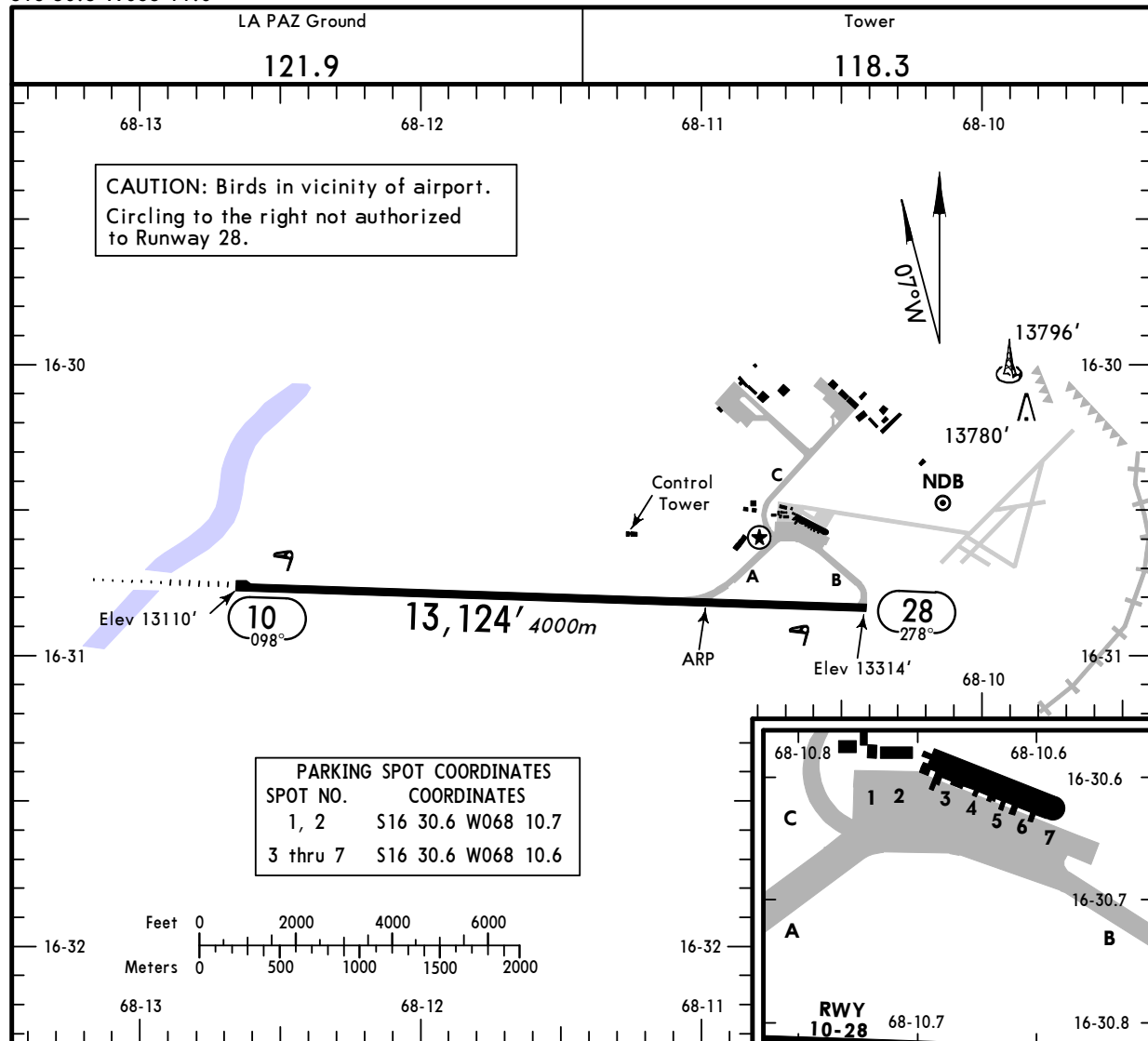
**REDIR 2 [REDIR2],  
RENEP 2 [RENEP2],  
SALKO 2 [SALKO2]  
DEPARTURES  
(RWY 28)**



**SLLP/LPB**  
Apt Elev **13314'**  
S16 30.8 W068 11.0

**JEPPesen**  
30 JAN 15 **(10-9)** **Eff 5 Feb**

**LA PAZ, BOLIVIA**  
**EL ALTO INTL**



**ADDITIONAL RUNWAY INFORMATION**

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

**TAKE-OFF**

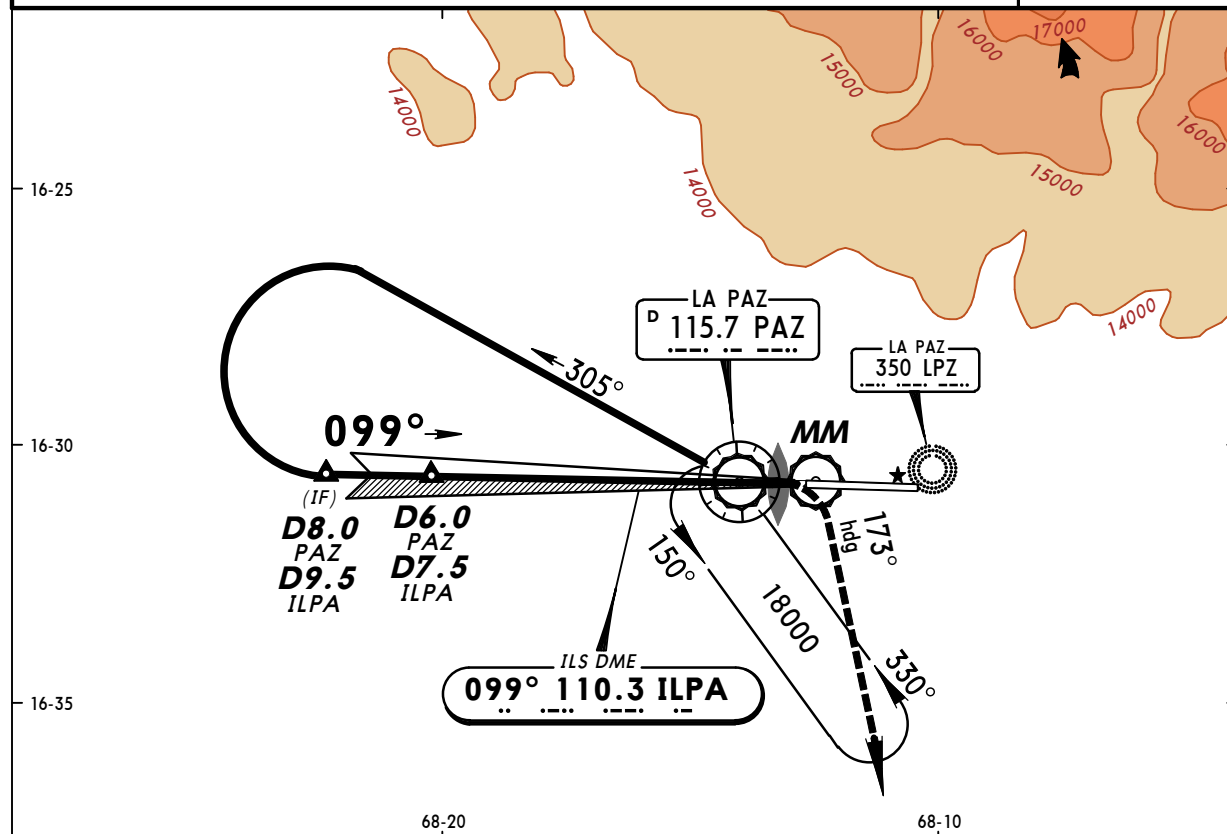
Rwy 28		AIR CARRIER	
		Rwy 28	
A	250m - 3.6km	2 Eng	500m
B		3 & 4 Eng	400m
C			
D			

**SLLP/LPB**  
**EL ALTO INTL**

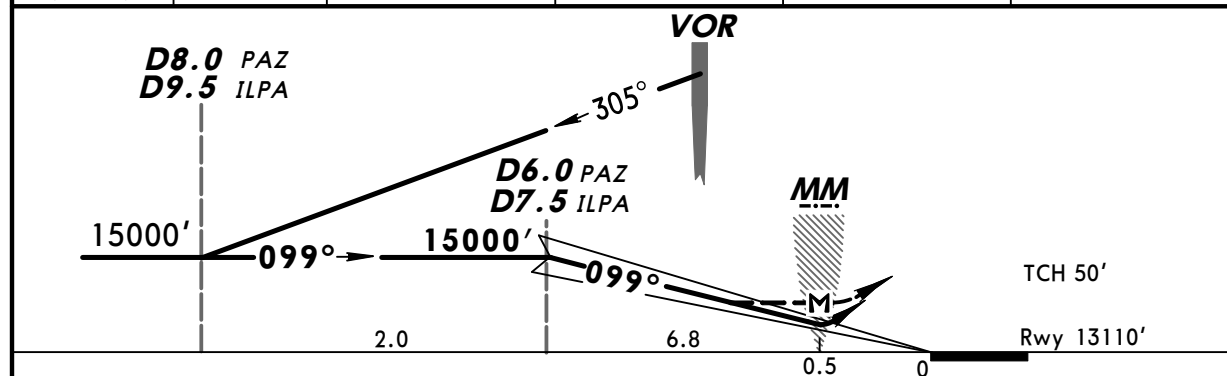
**JEPPESSEN**  
30 JAN 15 (11-1) Eff 5 Feb

LA PAZ, BOLIVIA  
ILS Z Rwy 10

LA PAZ Approach		LA PAZ Tower		Ground
119.5		118.3		121.9
LOC ILPA <b>110.3</b>	Final Aptch Crs <b>099°</b>	Minimum Alt <b>D6.0 PAZ</b> <b>D7.5 ILPA</b> <b>15000'</b> (1890')	ILS DA(H) <b>13330'</b> (220')	Apt Elev 13314'  Rwy 13110'
<b>MISSED APCH: Turn RIGHT and follow 173° heading climbing to 17000', request instructions from CONTROL.</b>				
Alt Set: hPa		Rwy Elev: 397 hPa	Trans level: By ATC	Trans alt: 18000'
1. Max IAS 200 Kts.		MSA PAZ VOR		



LOC (GS out)	PAZ DME	5.0	4.0	3.0	2.0
	ALTITUDE	14517'	14263'	14009'	13755'



<i>Gnd speed-Kts</i>	70	90	100	120	140	160	<div> <div>ALS</div> <div>REIL</div> <div>PAPI</div> </div>	<div> <div>RT</div> <div>hdg</div> </div>	<div> <div>173°</div> <div>17000</div> </div>
<i>GS</i> 2.40°	297	382	424	509	594	679			
<i>MAP at MM or D6.0 PAZ/D7.5 ILPA to MAP 6.8</i>	5:50	4:32	4:05	3:24	2:55	2:33			

STRAIGHT-IN LANDING RWY 10					CIRCLE-TO-LAND	
ILS			LOC (GS out)		Max Kts	MDA(H)
DA(H) 13330' (220')			MDA(H) 13420' (310')			
FULL		ALS out		ALS out		
A	800m	1200m	1200m	1600m	100	14100' (786') - 1900m
B					135	14100' (786') - 2800m
C					180	14200' (886') - 3700m
D					205	14200' (886') - 4600m

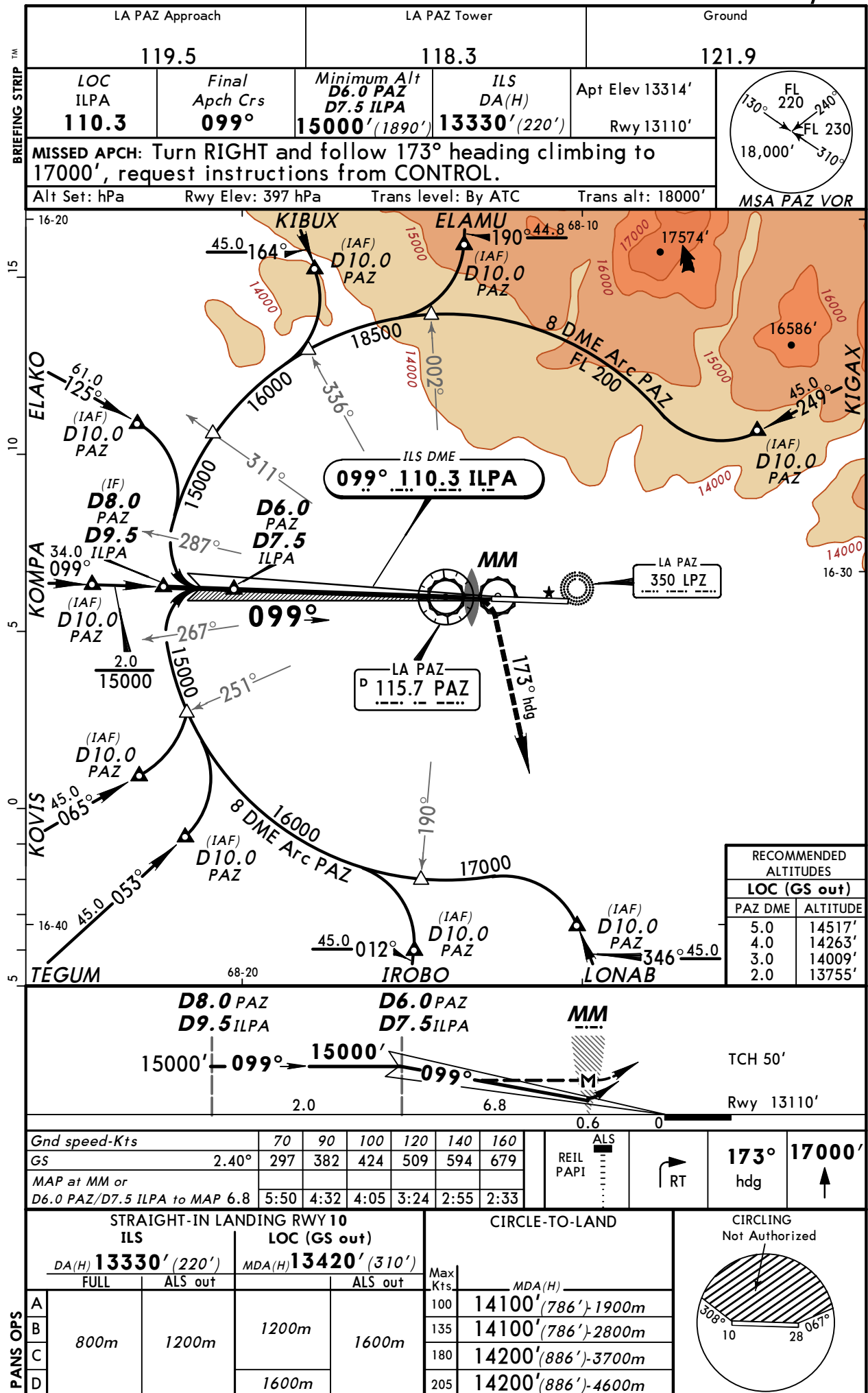
**CHANGES:** Reindexed, runway elevation, final approach course.

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**SLLP/LPB**  
**EL ALTO INTL**

**JEPPesen**  
30 JAN 15 **(11-2)** **Eff 5 Feb**

**LA PAZ, BOLIVIA**  
**ILS Y Rwy 10**



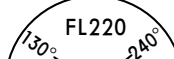
# SLLP/LPB EL ALTO INTL

**JEPPesen**  
22 MAY 15 **(11-3)**

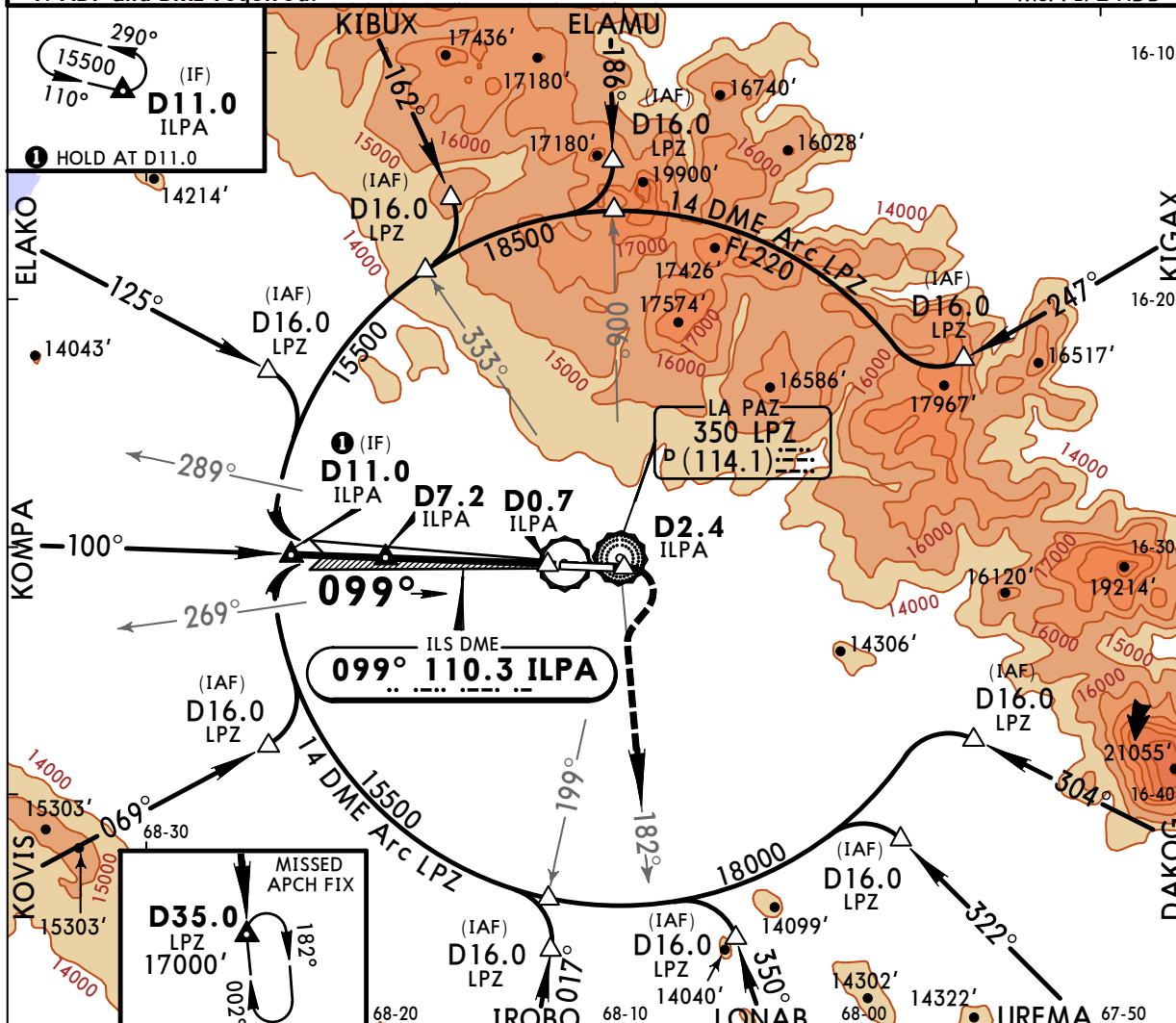
MISSED APCH CLIMB  
GRADIENT MIN 3.0%

**LA PAZ, BOLIVIA**  
**ILS X Rwy 10**

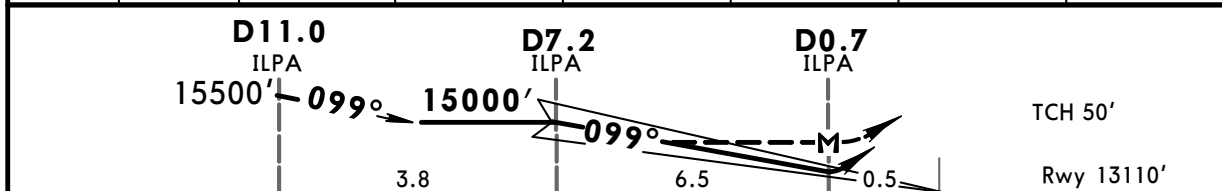
BRIEFING STRIP™

LA PAZ Approach 119.5		LA PAZ Tower 118.3		Ground 121.9	
LOC ILPA 110.3	Final Apch Crs 099°	Minimum Alt D7.2 ILPA 15000'(1890')	ILS DA(H) 13330'(220')	Apt Elev 13314' Rwy 13110'	
MISSED APCH: Maintain heading 099° to D2.4 ILPA and climb to 13700'. Then turn RIGHT and intercept LPZ NDB R-182 direct to D35.0 LPZ and climb to 17000' to hold and request instruction from CONTROL.					
Alt Set: hPa 1. ADF and DME required.		Rwy Elev: 397 hPa	Trans level: By ATC	Trans alt: 18000'	

MSA LPZ NDB




LOC	DIST to THR	6.0	5.0	4.0	3.0	2.0	1.0
(GS out)	ALTITUDE	14860'	14610'	14350'	14100'	13840'	13590'



Gnd speed-Kts	70	90	100	120	140	160	ALS REIL PAPI	13700'	D2.4 ILPA
GS	2.40°	297	382	424	509	594			
MAP at D0.7 ILPA or D7.2 ILPA to MAP	6.5	5:34	4:20	3:54	3:15	2:47			

PANS OPS

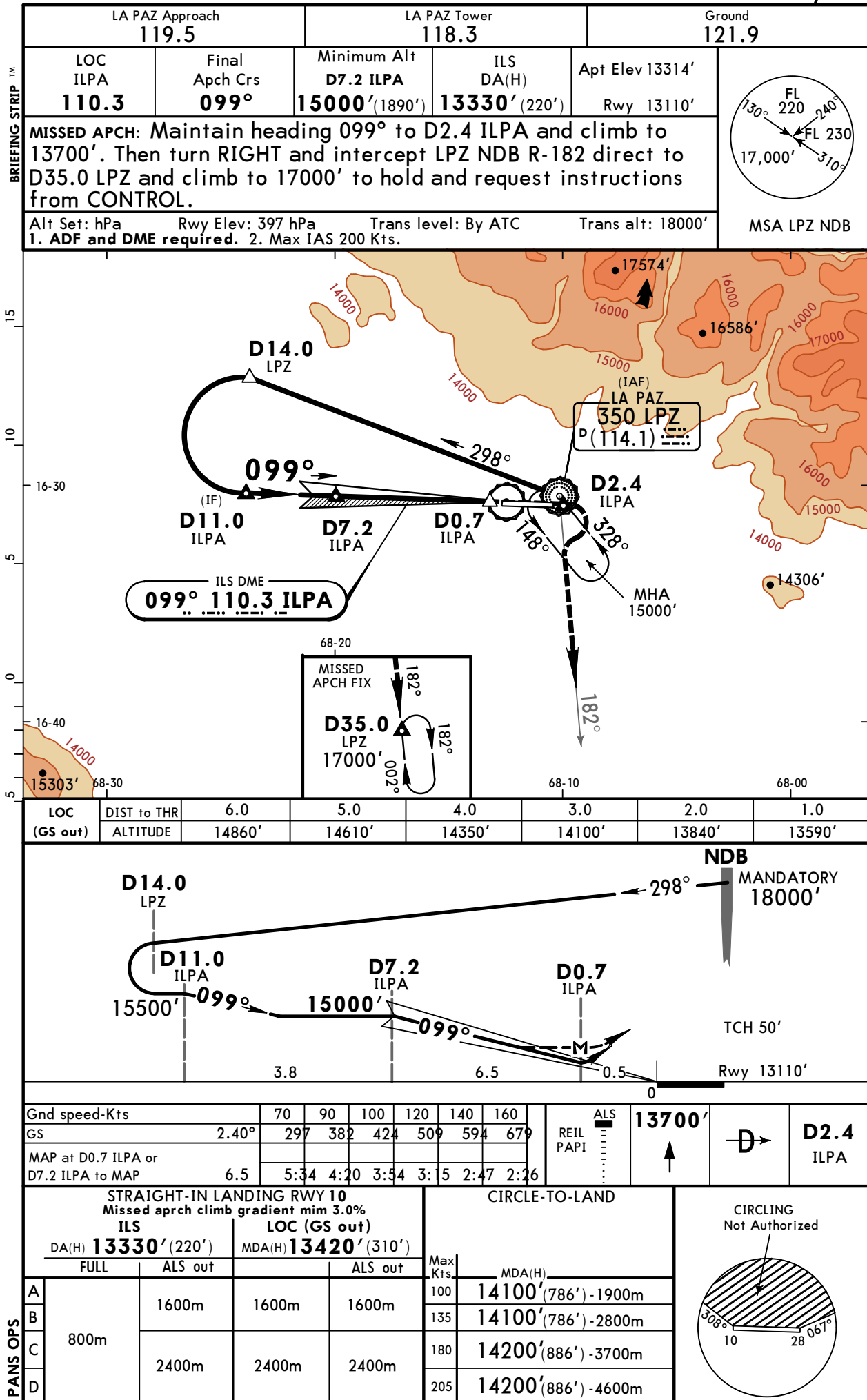
STRAIGHT-IN LANDING RWY 10 Missed apch climb gradient min 3.0% ILS LOC (GS out)					CIRCLE-TO-LAND			CIRCLING Not Authorized	
DA(H) 13330' (220')		MDA(H) 13420' (310')			Max Kts	MDA(H)			
FULL	ALS out		ALS out						
A	800m	1600m	1600m	1600m	100	14100' (786') - 1900m			
B					135	14100' (786') - 2800m			
C					180	14200' (886') - 3700m			
D		2400m	2400m	2400m	205	14200' (886') - 4600m			

# **SLLP/LPB** **EL ALTO INTL**

**JEPPesen**  
22 MAY 15 **(11-4)**

MISSED APCH CLIMB  
GRADIENT MIN 3.0%

**LA PAZ, BOLIVIA**  
**ILS W Rwy 10**

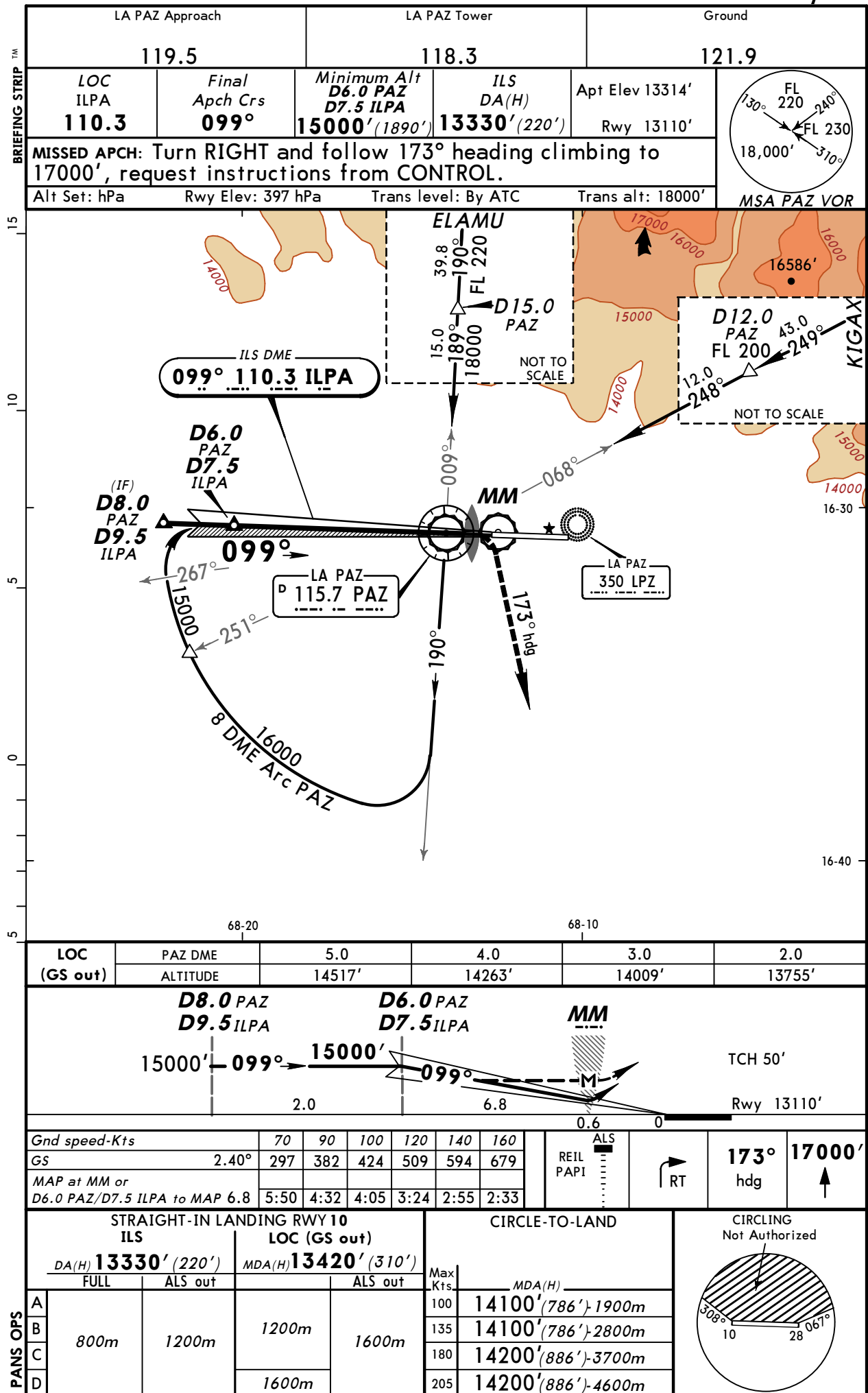




**SLLP/LPB**  
**EL ALTO INTL**

**JEPPESSEN**  
30 JAN 15 **(11-5)** **Eff 5 Feb**

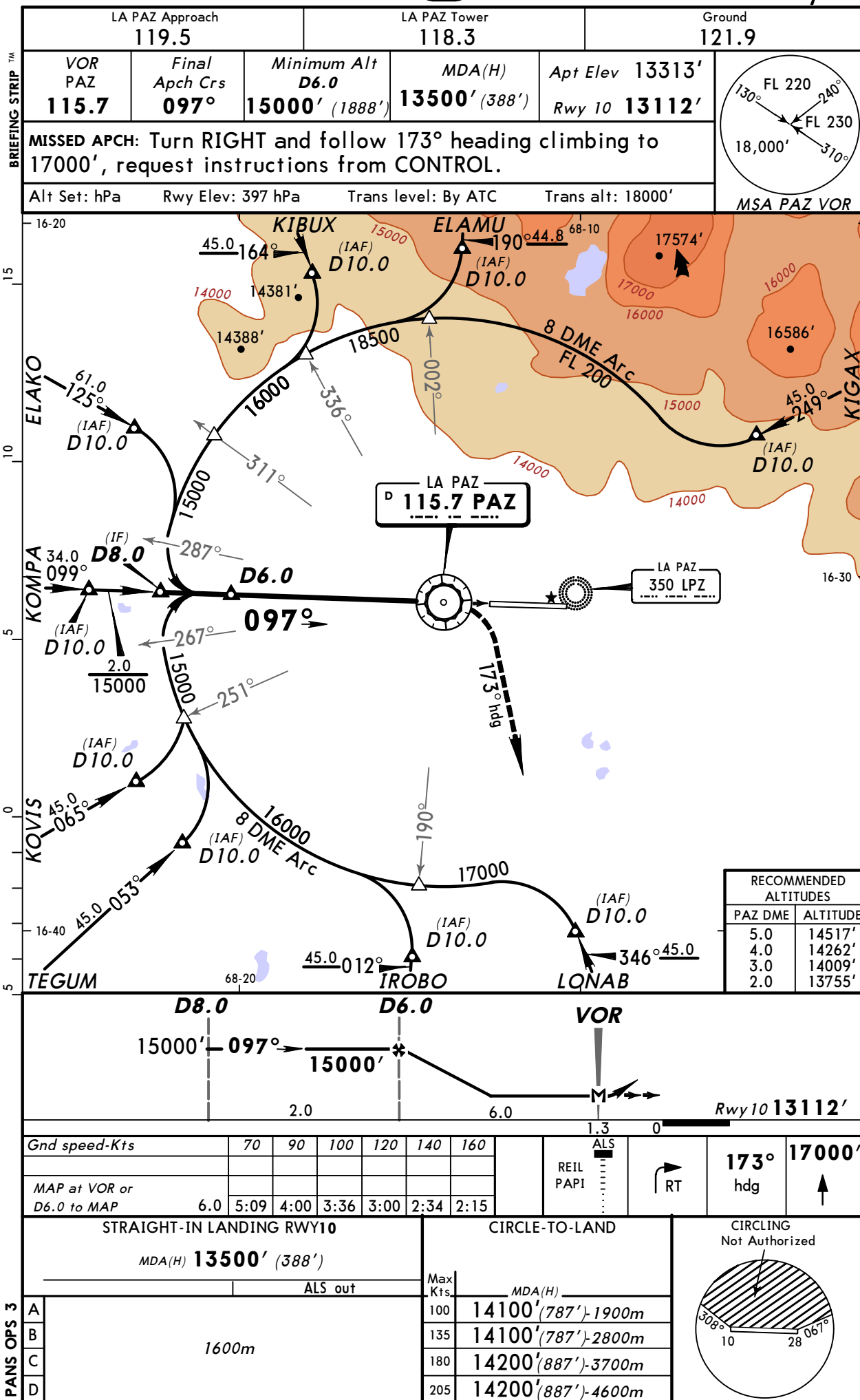
**LA PAZ, BOLIVIA**  
**ILS V Rwy 10**



**SLLP/LPB**  
**EL ALTO INTL**

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

**LA PAZ, BOLIVIA**  
**VOR Y Rwy 10**



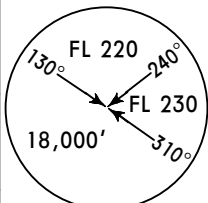


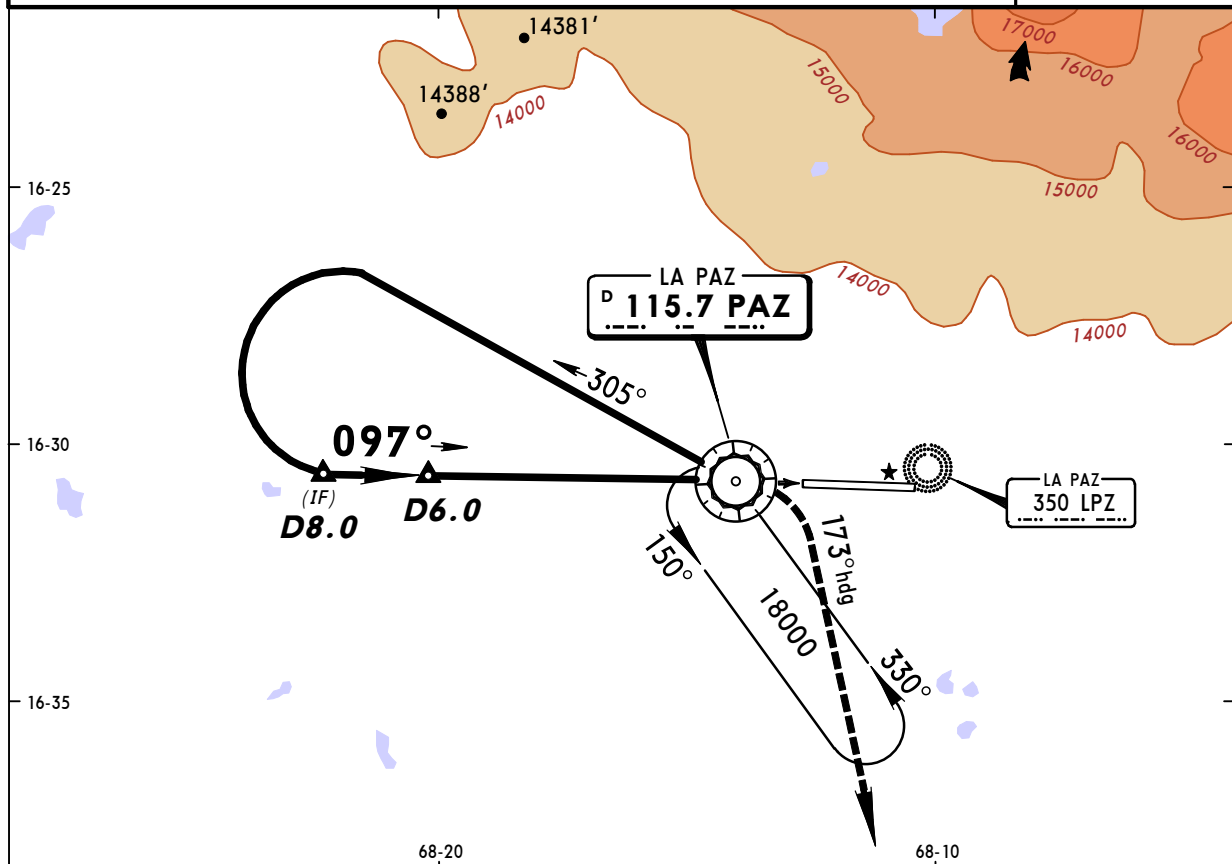
**SLLP/LPB**  
**EL ALTO INTL**

**JEPPesen**  
9 DEC 11 **(13-2)** **Eff 15 Dec**

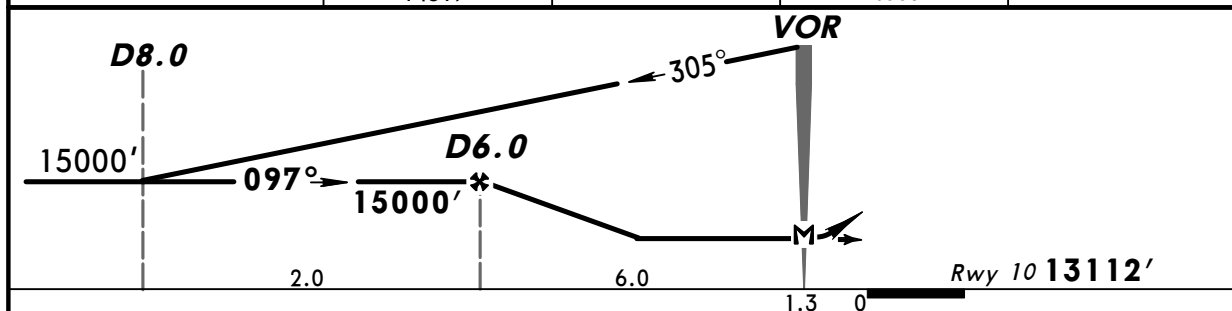
**LA PAZ, BOLIVIA**  
**VOR Z Rwy 10**

BRIEFING STRIP

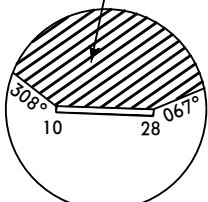
LA PAZ Approach		LA PAZ Tower		Ground	
119.5		118.3		121.9	
VOR PAZ <b>115.7</b>	Final Apch Crs <b>097°</b>	Minimum Alt <b>D6.0</b> <b>15000'</b> (1888')	MDA(H) <b>13500'</b> (388')	Apt Elev <b>13313'</b> Rwy 10 <b>13112'</b>	
<b>MISSED APCH: Turn RIGHT and follow 173° heading climbing to 17000', request instructions from CONTROL.</b>					 <p>MSA PAZ VOR</p>
Alt Set: hPa		Rwy Elev: 397 hPa		Trans level: By ATC	
1. Max IAS 200 Kts.				Trans alt: 18000'	



PAZ DME	5.0	4.0	3.0	2.0
ALTITUDE	14517'	14262'	14009'	13755'



Gnd speed-Kts	70	90	100	120	140	160	ALS	REIL	PAPI	RT	173° hdg	17000'
MAP at VOR or D6.0 to MAP	6.0	5:09	4:00	3:36	3:00	2:34	2:15					

STRAIGHT-IN LANDING RWY 10		CIRCLE-TO-LAND		CIRCLING Not Authorized	
MDA(H) <b>13500'</b> (388')					
ALS out		Max Kts	MDA(H)		
1600m		100	14100' (787')-1900m		
		135	14100' (787')-2800m		
		180	14200' (887')-3700m		
		205	14200' (887')-4600m		

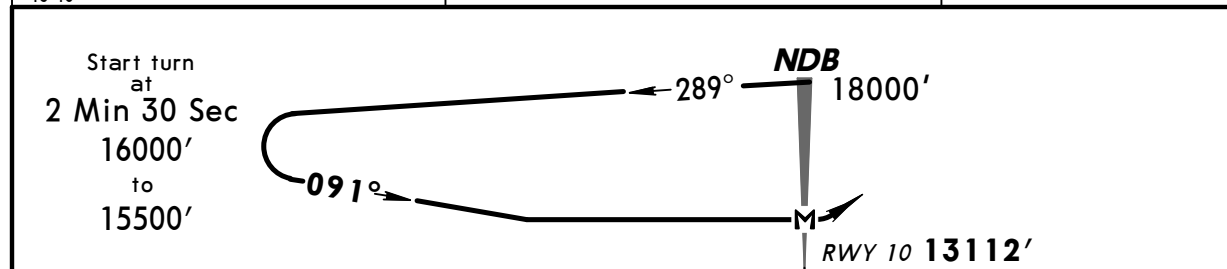
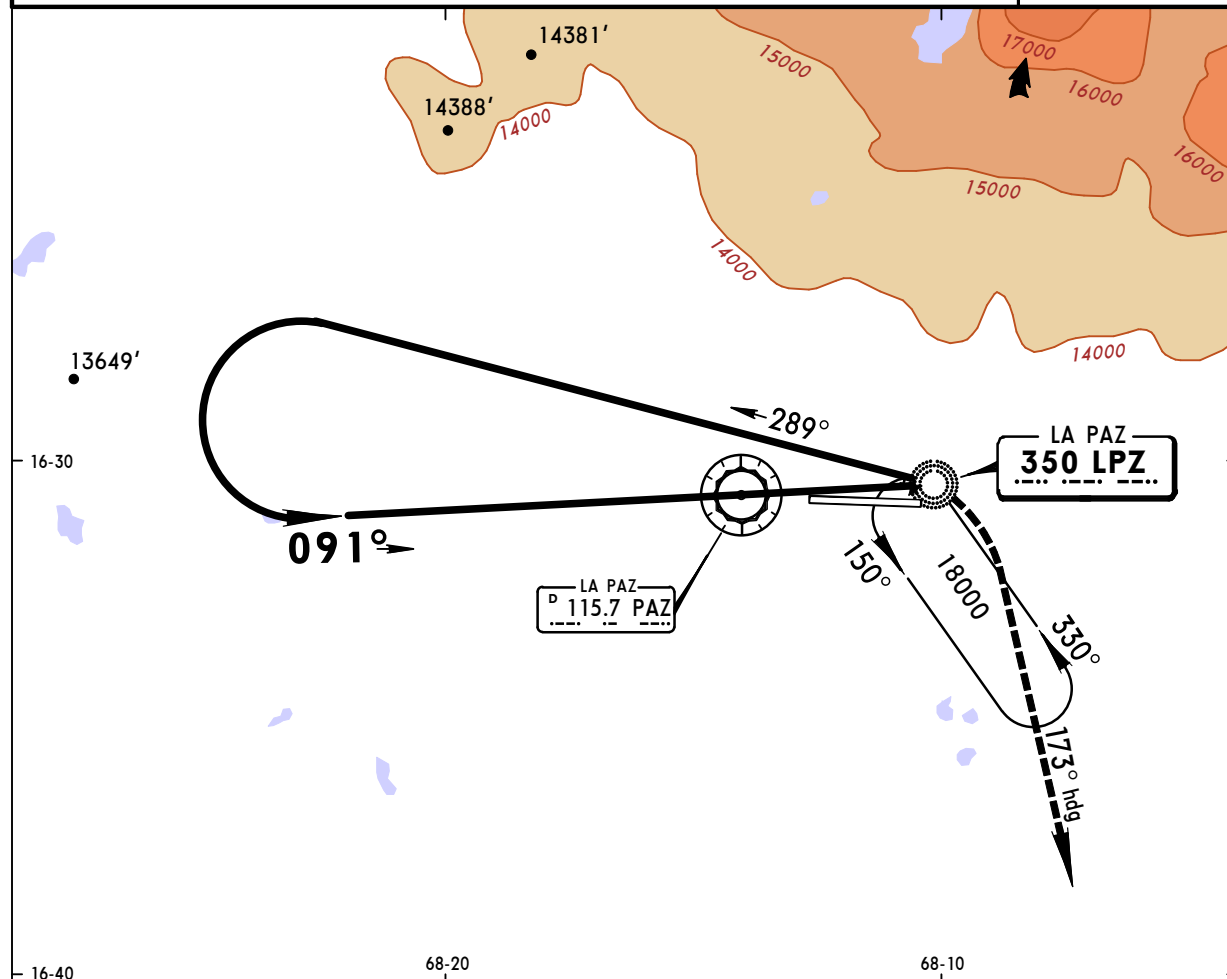
PANS OPS 3

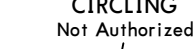
**SLLP/LPB**  
**EL ALTO INTL**

**JEPPESEN**  
11 JUN 10 (16-1)

LA PAZ, BOLIVIA  
CAT B & C NDB Rwy 10

LA PAZ Approach <b>119.5</b>		LA PAZ Tower <b>118.3</b>		Ground <b>121.9</b>	
<i>NDB</i> LPZ <b>350</b>	<i>Final</i> <i>Apch Crs</i> <b>091°</b>	No FAF	<i>MDA(H)</i> <b>13900'</b> (788')	<i>Apt Elev</i> <b>13313'</b> <i>RWY 10</i> <b>13112'</b>	
<b>MISSED APCH: Turn RIGHT and follow 173° heading climbing to 17000', request instructions from CONTROL .</b>					
Alt Set: hPa      Rwy Elev: 397 hPa		Trans level: By ATC		Trans alt: 18000'	
<b>1. Max IAS 160 Kts.</b>					

[illegible]

STRAIGHT-IN-LANDING RWY10			CIRCLE-TO-LAND		<div>CIRCLING Not Authorized</div> 
MDA(H) 13900' (788')			Max Kts	MDA(H)	
A	NOT APPLICABLE		A	NOT APPLICABLE	
B	1600m		135	13930' (617')-2800m	
C	3600m		180	14100' (787')-3700m	
D	NOT APPLICABLE		D	NOT APPLICABLE	

CHANGES: MSA.

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