

GENERAL**Operational Hours****ATS Hours:** H24**AD ADMIN Hours:** MON-FRI 1300-2130, except HOL**Airport Information****RFF:** CAT 8**PCN:** RWY 01/19: 76/F/A/W/T**ARRIVAL****Arrival Procedure****Non-standard GP Intercept Position on RWY 19**

GP intercepts RWY 19 at 403m / 1324ft after landing threshold.

Remaining LDG DIST beyond GP is 2797m / 9175ft.

DEPARTURE**Take-off Minima**

RWY		01/19	
All ACFT	ft - m/km	c990 - 3.5V	-

Ecuador Latacunga Alternativo Cotopaxi Inti

Alternativo Cotopaxi Int'l **Latacunga** Ecuador

2-10

AGC
AFC

AFC

AFC

AGC
AFC



119.700
121.200
118.500
118.800
121.900

Landing RWY system:

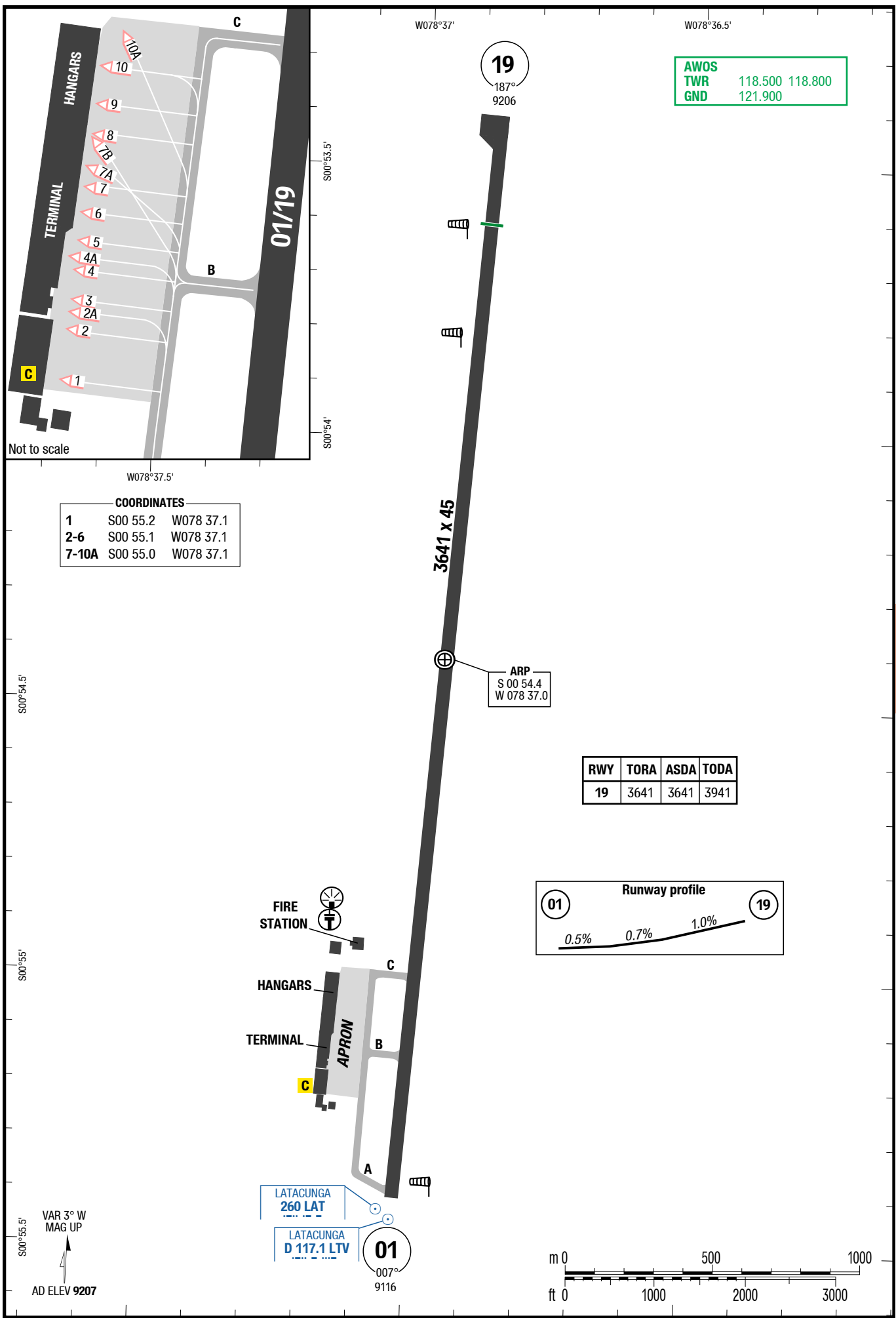
01

3641 X 45

50 HL

9116 / 284hPa	TDZ ---%	+0.6%
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Figure 1: Schematic diagram of the experimental setup for the study of the effect of the initial concentration of the polymer solution on the morphology of the electrospun fibers. The diagram shows a syringe with a needle connected to a high-voltage power supply (HV) and a collector. The syringe contains a polymer solution with an initial concentration of 0.6% and a flow rate of 3.20 mL/h. The collector is a rotating disk with a radius of 45 x 3200 μm. The distance between the needle and the collector is 720 μm. The resulting fibers are collected on the disk, forming a mat with a thickness of 441 μm. The final product is a mat of electrospun fibers with a thickness of 441 μm and a diameter of 1 μm.



Changes: TWY A, B, C, Parkingstand, BLDG

Effective 21-JUL-2016

14-JUL-2016

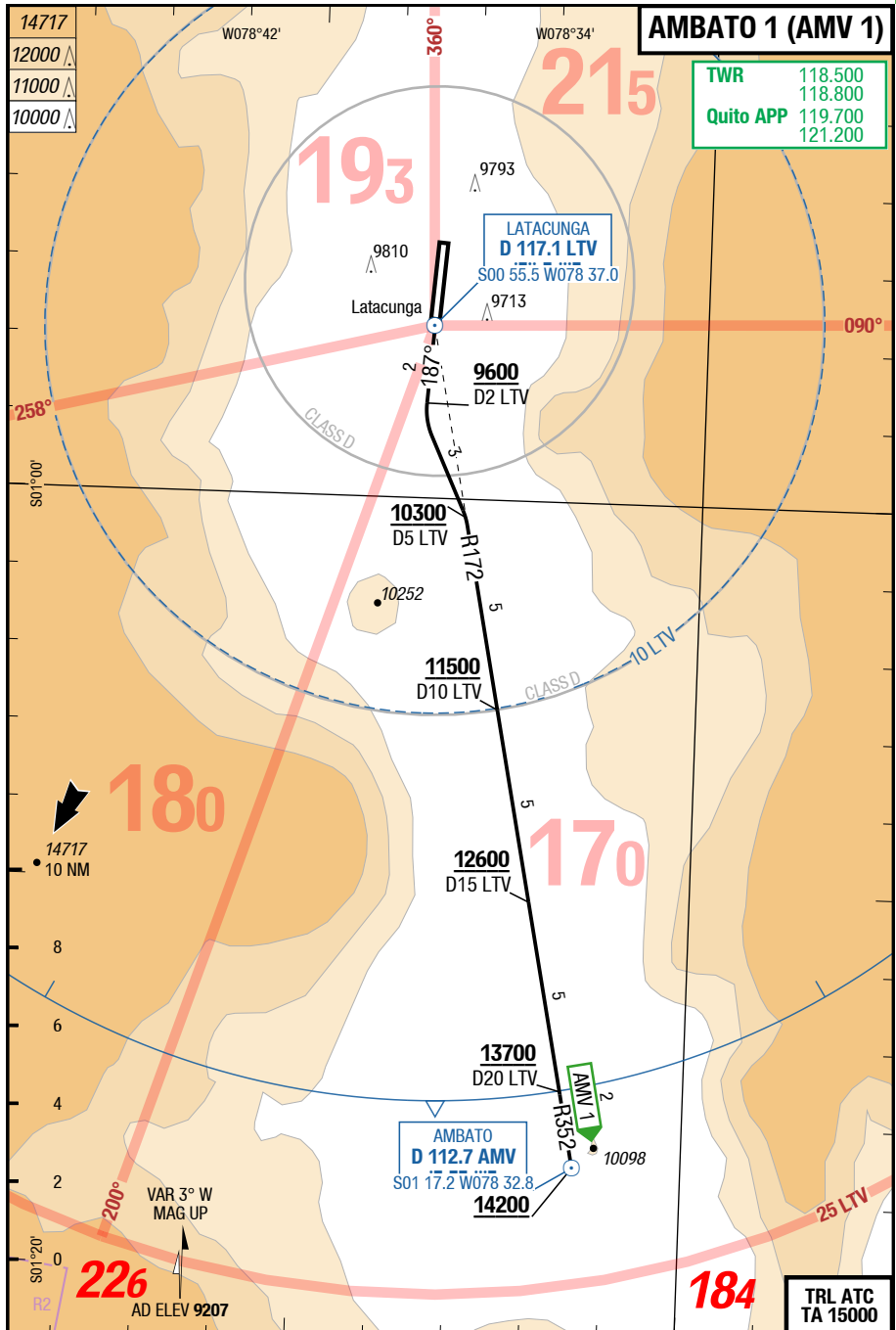
Ecuador Latacunga Alternativo Cotopaxi Intl

LTX-SELT

4-10

AMBATO 1 (AMV 1)

SID



Changes: ASP, ALT, Track

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14-JUL-2016

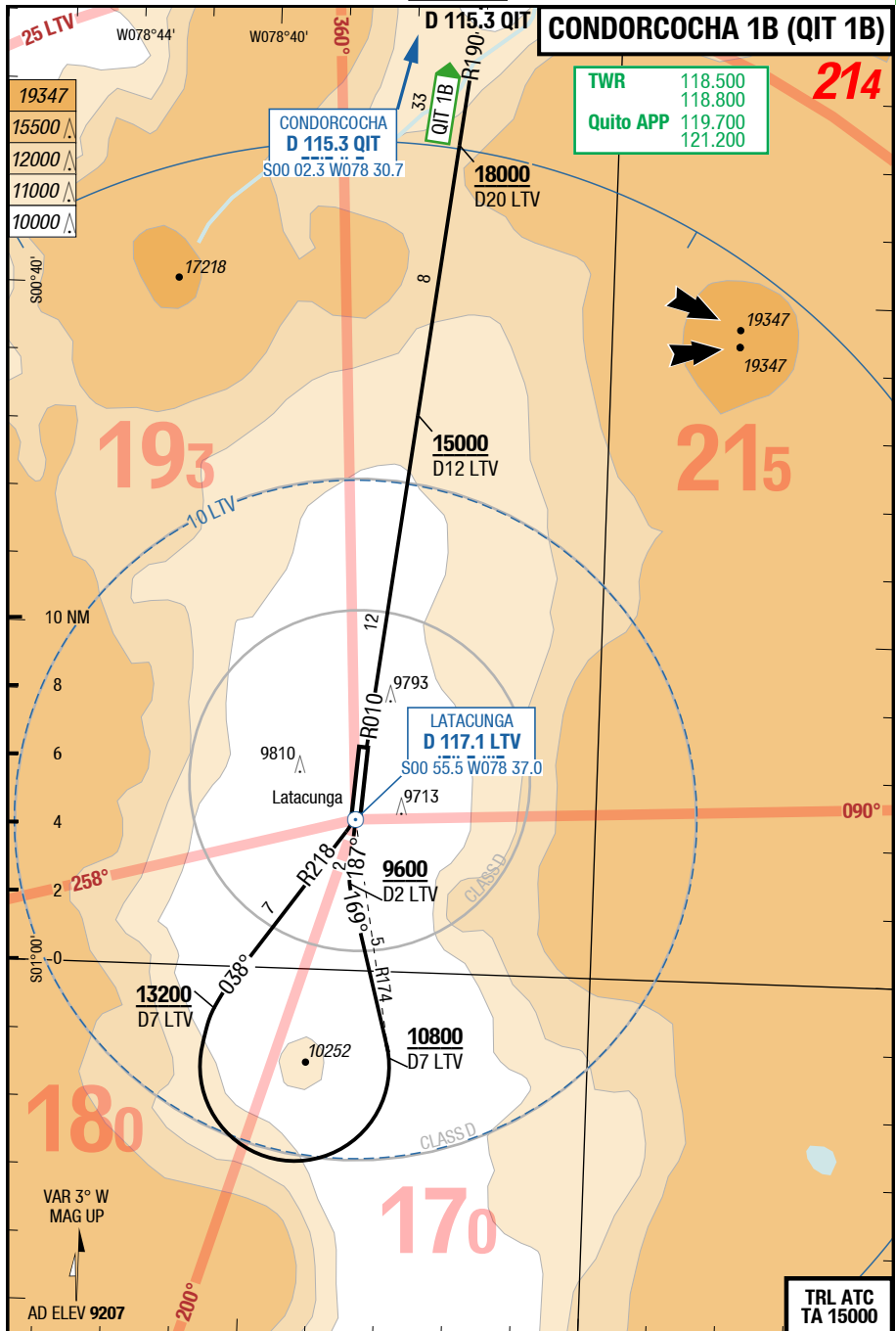
Ecuador **Latacunga** Alternativo Cotopaxi Intl

SID

LTX-SELT

4-20

CONDORCOCHA 1B (QIT 1B)



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Changes: ALT, Track, ASP, PROC renumbered

14-JUL-2016

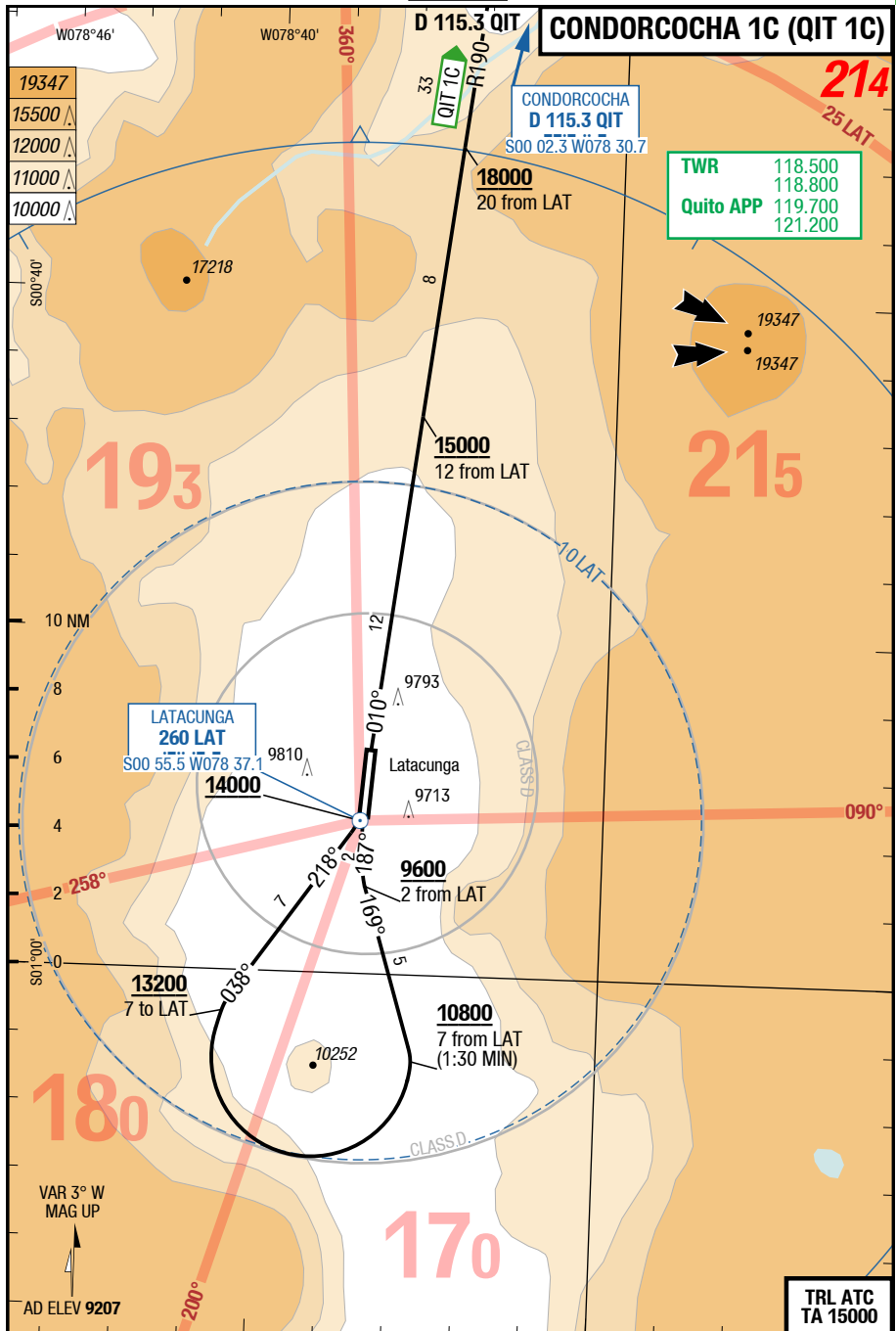
Ecuador **Latacunga** Alternativo Cotopaxi Intl

SID

LTX-SELT

4-30

CONDORCOCHA 1C (QIT 1C)



Changes: ASP, ALT, PROC renumbered

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14-JUL-2016

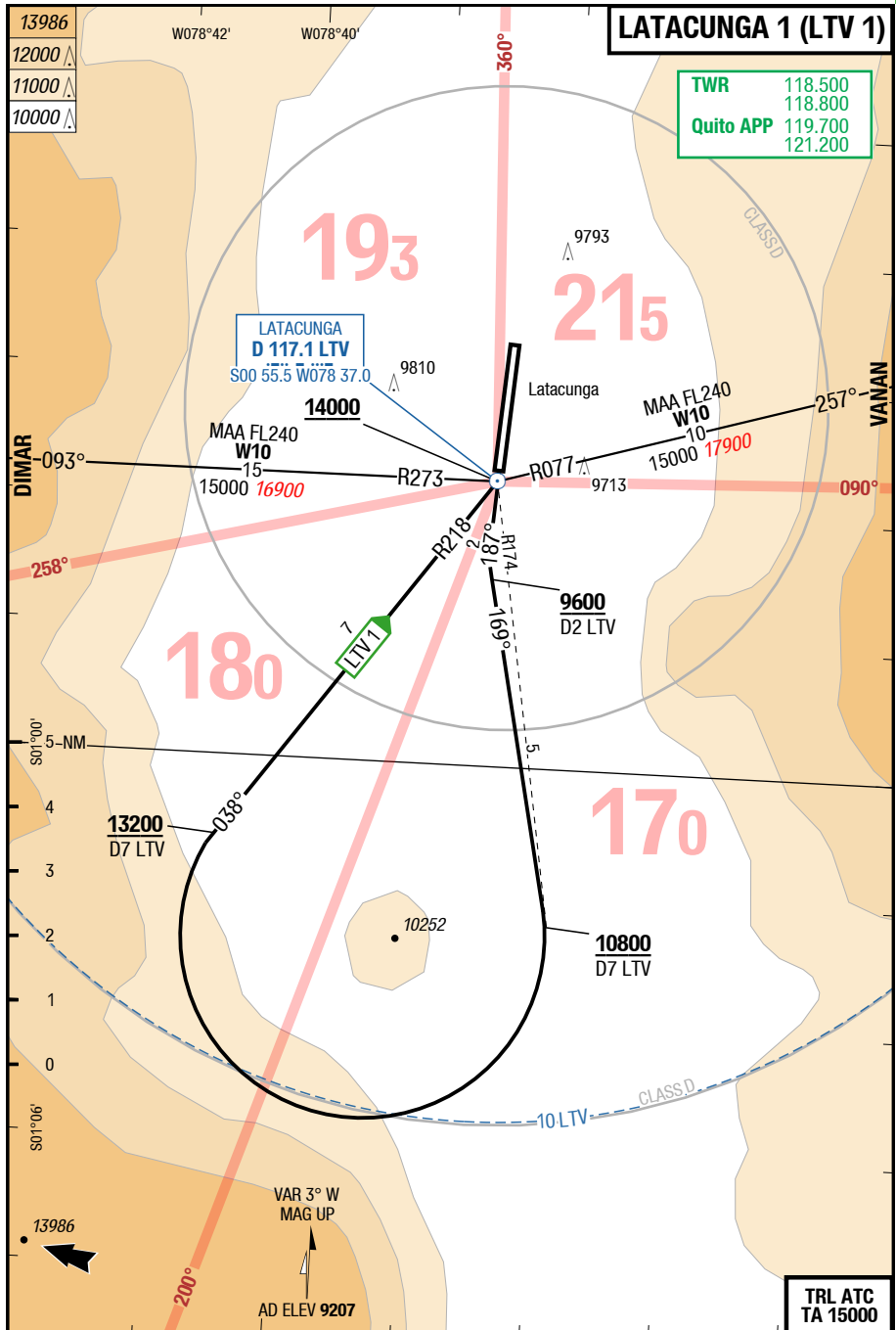
Ecuador **Latacunga** Alternativo Cotopaxi Intl

SID

LTX-SELT

4-40

LATACUNGA 1 (LTV 1)



Changes: ASP, ALT, Track

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Effective 21-JUL-2016

14-JUL-2016

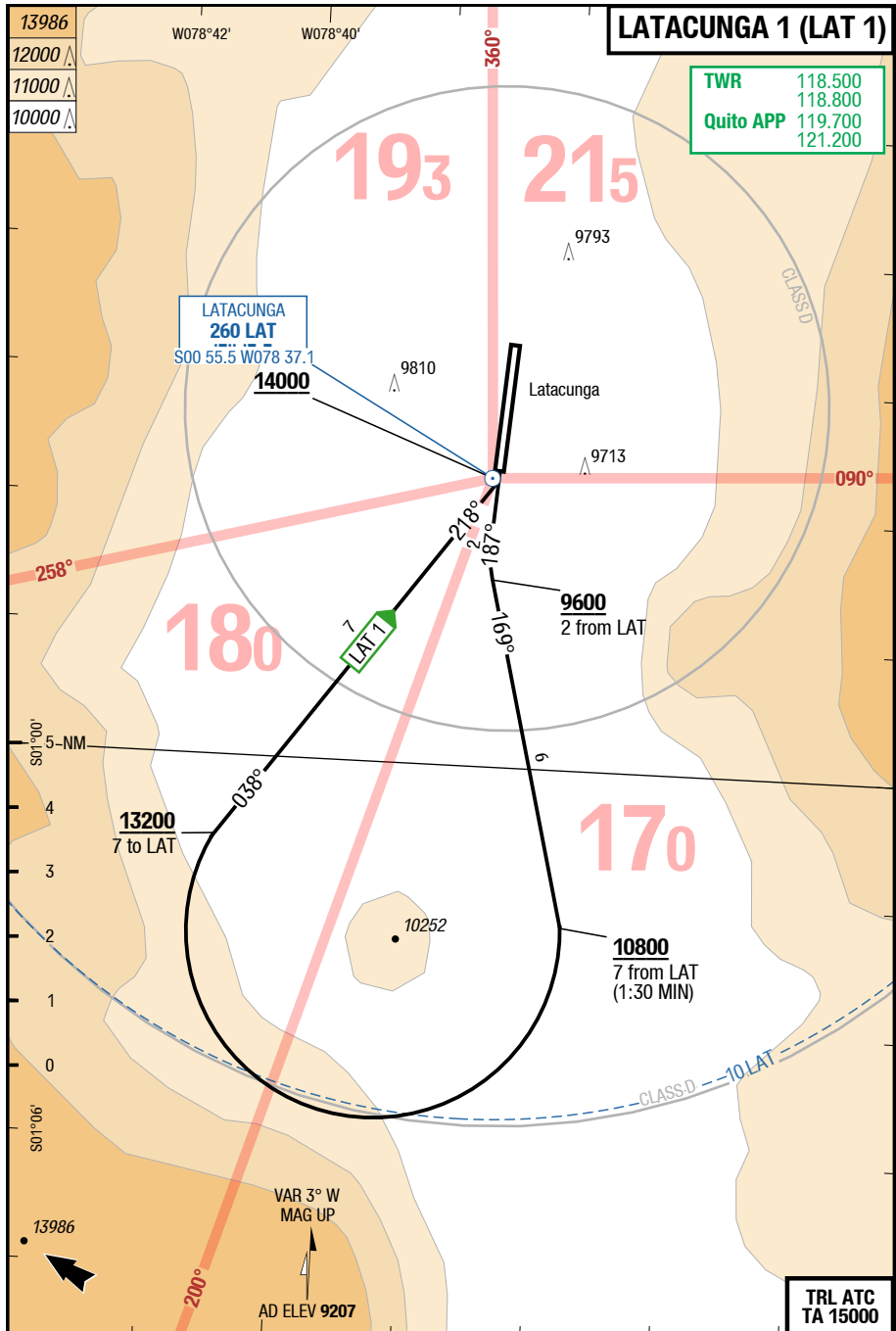
Ecuador **Latacunga** Alternativo Cotopaxi Intl

LTX-SELT

4-50

LATACUNGA 1 (LAT 1)

SID



Changes: ASP, ALT, Track, PROC renumbered

LTX-SELT

5-10

AMBATO 1 (AMV 1)

AMBATO 1

RWY 19 (187°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 19	
AMBATO 1 AMV 1 118.500	at D2 LTV LT intercept R172 LTV to AMV	D2 LTV MNM 9600 R172/D5 LTV MNM 10300 R172/D10 LTV MNM 11500 R172/D15 LTV MNM 12600 R172/D20 LTV MNM 13700 AMV MNM 14200

LTX-SELT

5-20

CONDORCOCHA 1B (QIT 1B)**CONDORCOCHA 1B**

RWY 19 (187°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 19	
CONDORCOCHA 1B QIT 1B 118.500	at D2 LTV LT 169° - at R174 / D7 LTV RT intercept R218 LTV to LTV - R010 LTV to QIT	D2 LTV MNM 9600 R174/D7 LTV MNM 10800 R218/D7 LTV MNM 13200 R010/D12 LTV MNM 15000 R010/D20 LTV MNM 18000

LTX-SELT

5-30

CONDORCOCHA 1C (QIT 1C)**CONDORCOCHA 1C**

RWY 19 (187°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 19	
CONDORCOCHA 1C QIT 1C 118.500	at 2 NM LAT LT 169° - at 7 NM LAT / (1:30 MIN) RT intercept QDM 038 LAT to LAT - QDR 010 LAT / R190 QIT to QIT	2 NM LAT MNM 9600 7 NM LAT / (1:30 MIN) MNM 10800 QDM 038/7 NM LAT MNM 13200 LAT MNM 14000 12 NM LAT MNM 15000 20 NM LAT MNM 18000

LTX-SELT

5-40

LATACUNGA 1 (LTV 1)

LATACUNGA 1

RWY 19 (187°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 19	
LATACUNGA 1 LTV 1 118.500	at D2 LTV LT 169° - at R174/D7 LTV RT - intercept R218 LTV to LTV	D2 LTV MNM 9600 R174/D7 LTV MNM 10800 R218/D7 LTV MNM 13200 LTV MNM 14000

LTX-SELT

5-50

LATACUNGA 1 (LAT 1)**SIDPT****LATACUNGA 1**

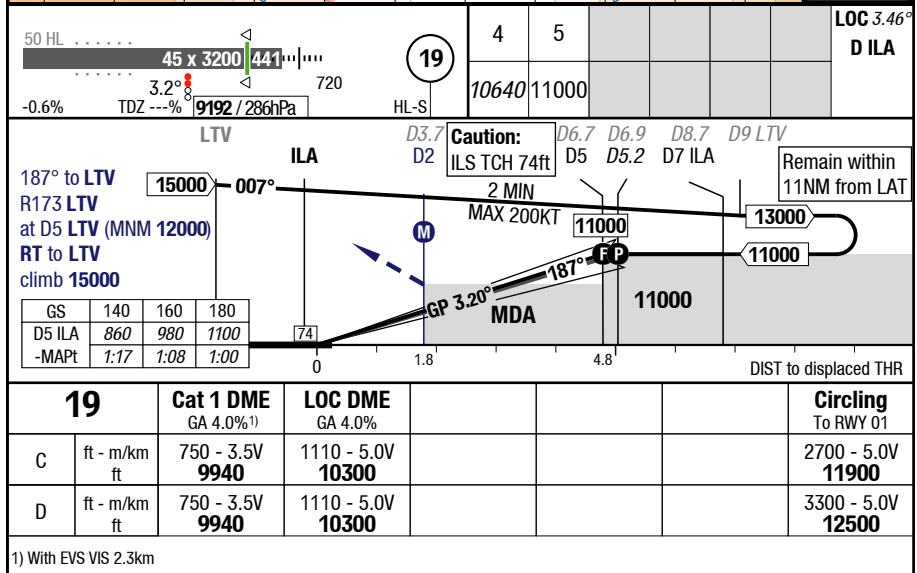
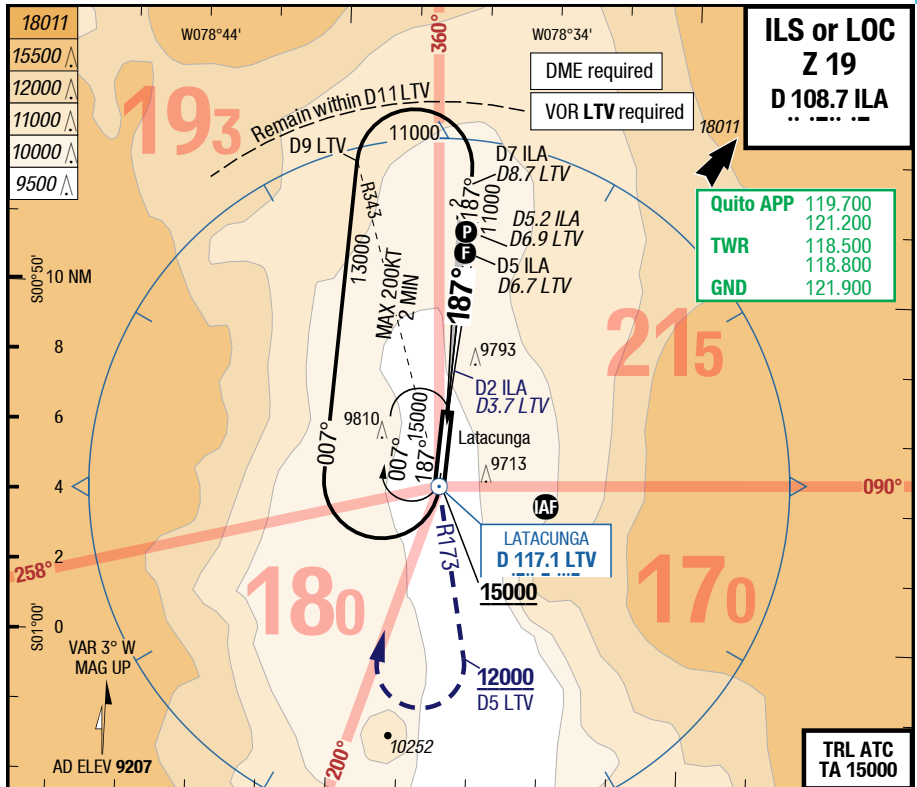
RWY 19 (187°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 19	
LATACUNGA 1 LAT 1 118.500	at 2 NM LAT LT 169° - at 7 NM LAT / (1:30 MIN) RT intercept QDM 038 LAT to LAT	2 NM LAT MNM 9600 7 NM LAT MNM 10800 QDM 038/7 NM LAT MNM 13200 LAT MNM 14000

LTX-SELT

7-10

ILS or LOC Z 19

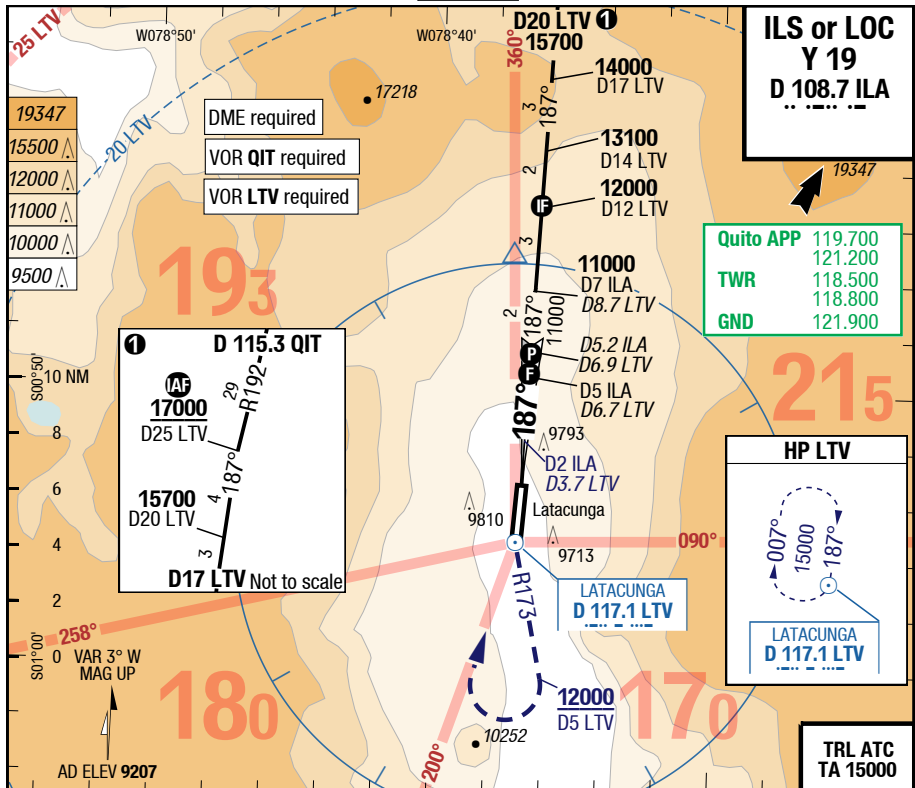


Changes: MIN, Note

LTX-SELT

7-20

ILS or LOC Y 19



19		Cat 1 DME GA 4.0% ¹⁾	LOC DME GA 4.0%	Circling To RWY 01	
C	ft - m/km ft	750 - 3.5V 9940	1110 - 5.0V 10300	2700 - 5.0V 11900	
D	ft - m/km ft	750 - 3.5V 9940	1110 - 5.0V 10300	3300 - 5.0V 12500	

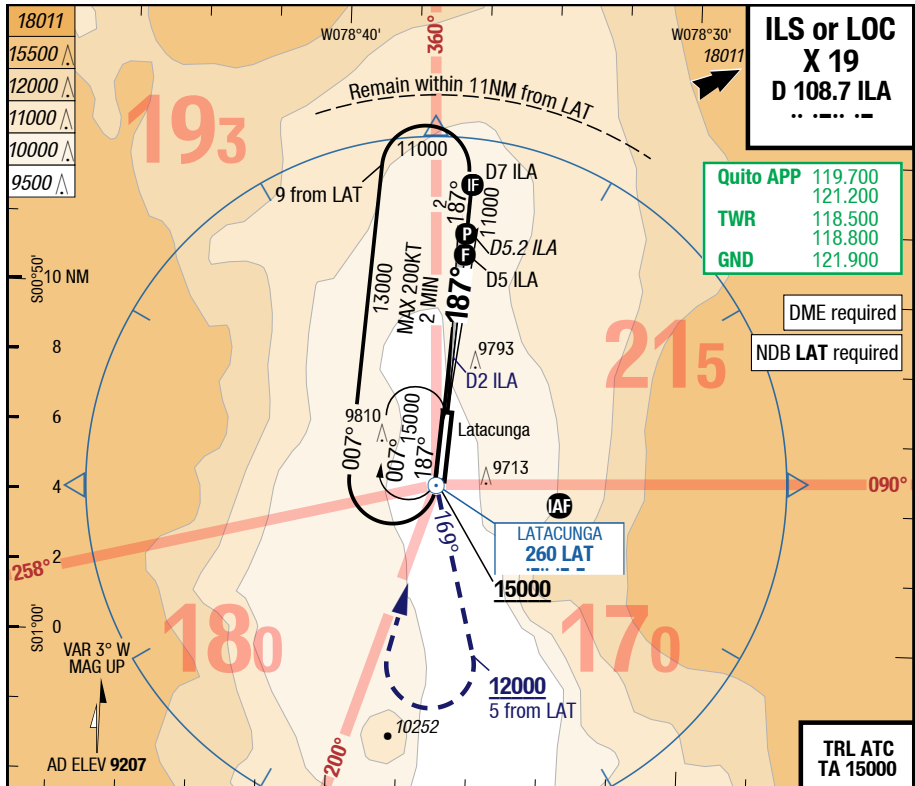
1) With EVS VIS 2.3km

Changes: Track, MIN, Inset, Note

LTX-SELT

7-30

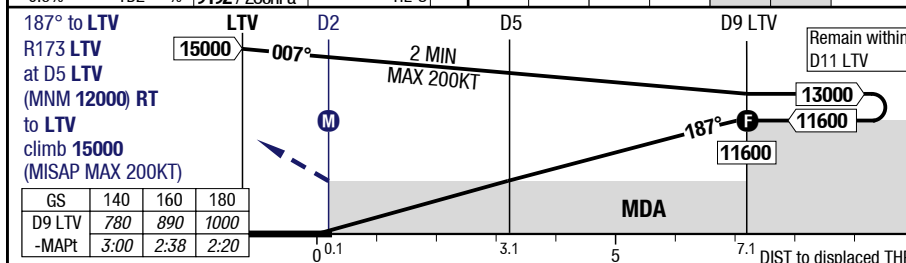
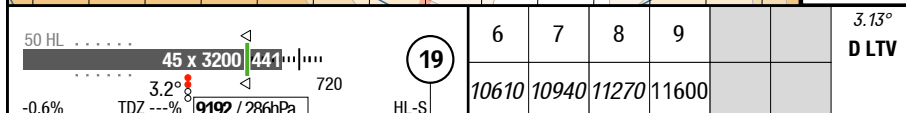
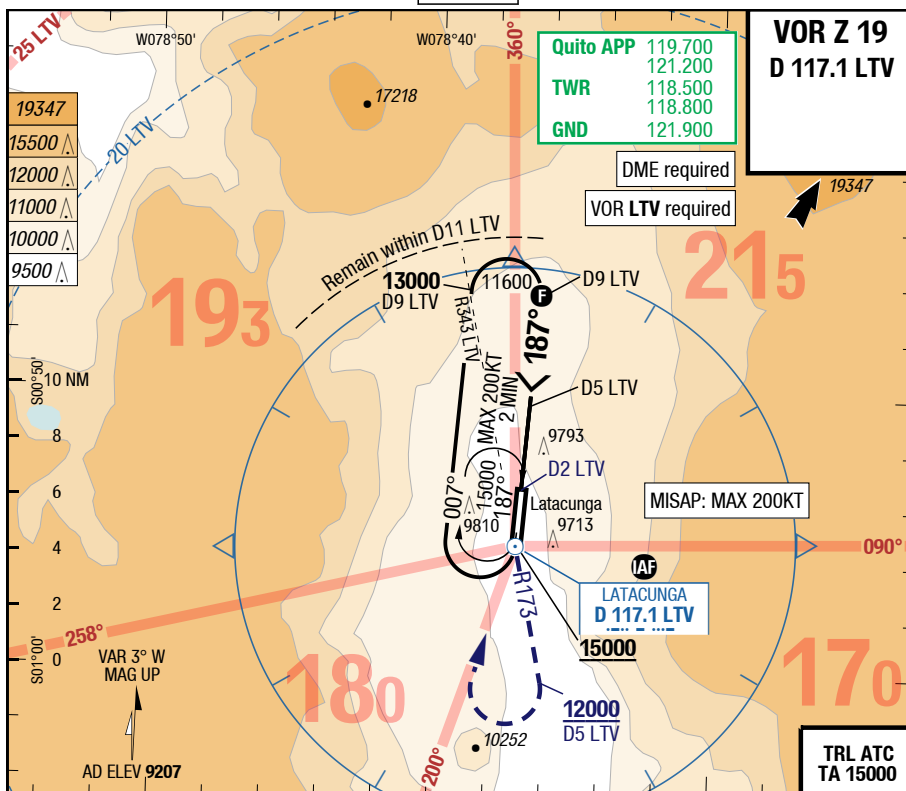
ILS or LOC X 19



LTX-SELT

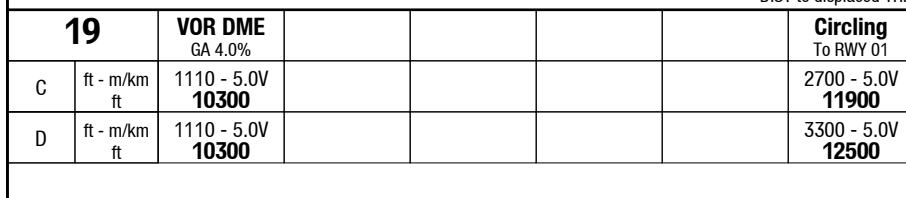
7-40

VOR Z 19



19		VOR DME GA 4.0%				Circling To RWY 01
C	ft - m/km ft	1110 - 5.0V 10300				2700 - 5.0V 11900
D	ft - m/km ft	1110 - 5.0V 10300				3300 - 5.0V 12500

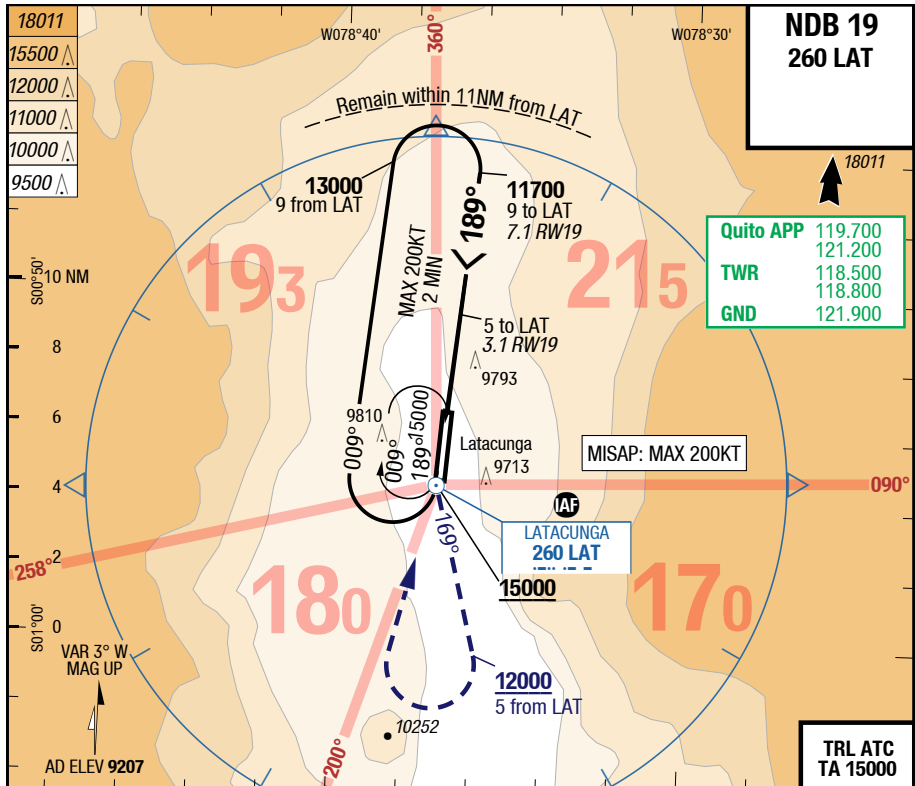
VOR Y 19



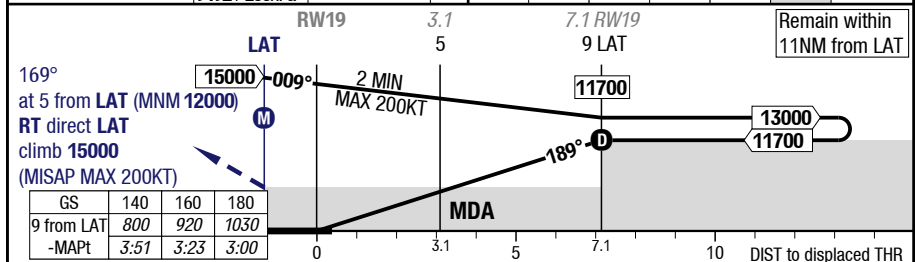
LTX-SELT

7-60

NDB 19



50 HL	45 x 3200	441	19	4	5	6	7	7.1	3.24°
-0.6%	TDZ	9192 / 286hPa	HL-S	10620	10970	11310	11650	11700	RW19
									189°
									RWY 187°



19	NDB					Circling
	GA 5.0%					To RWY 01
C	ft - m/km ft	1210 - 5.0V 10400				2700 - 5.0V 11900
D	ft - m/km ft	1210 - 5.0V 10400				3300 - 5.0V 12500