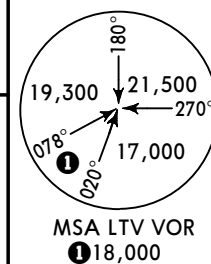
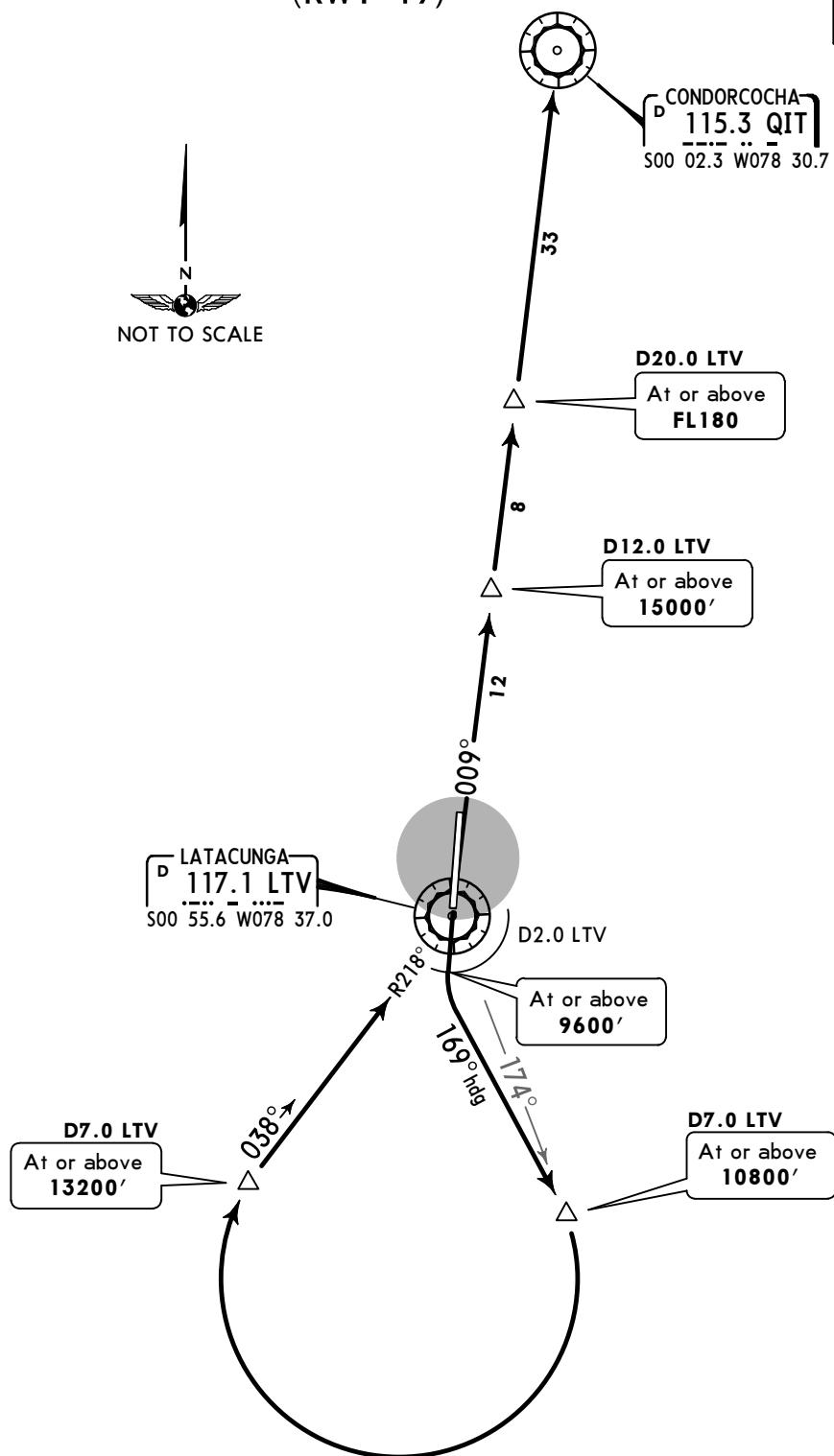
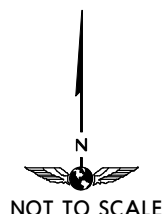


Apt Elev
9207'

Trans level: By ATC Trans alt: 15000'



CONDORCOCHA 1B DEPARTURE (QIT 1B) (RWY 19)



This SID requires take-off minimums:
Ceiling 300m, Visibility 3500m.

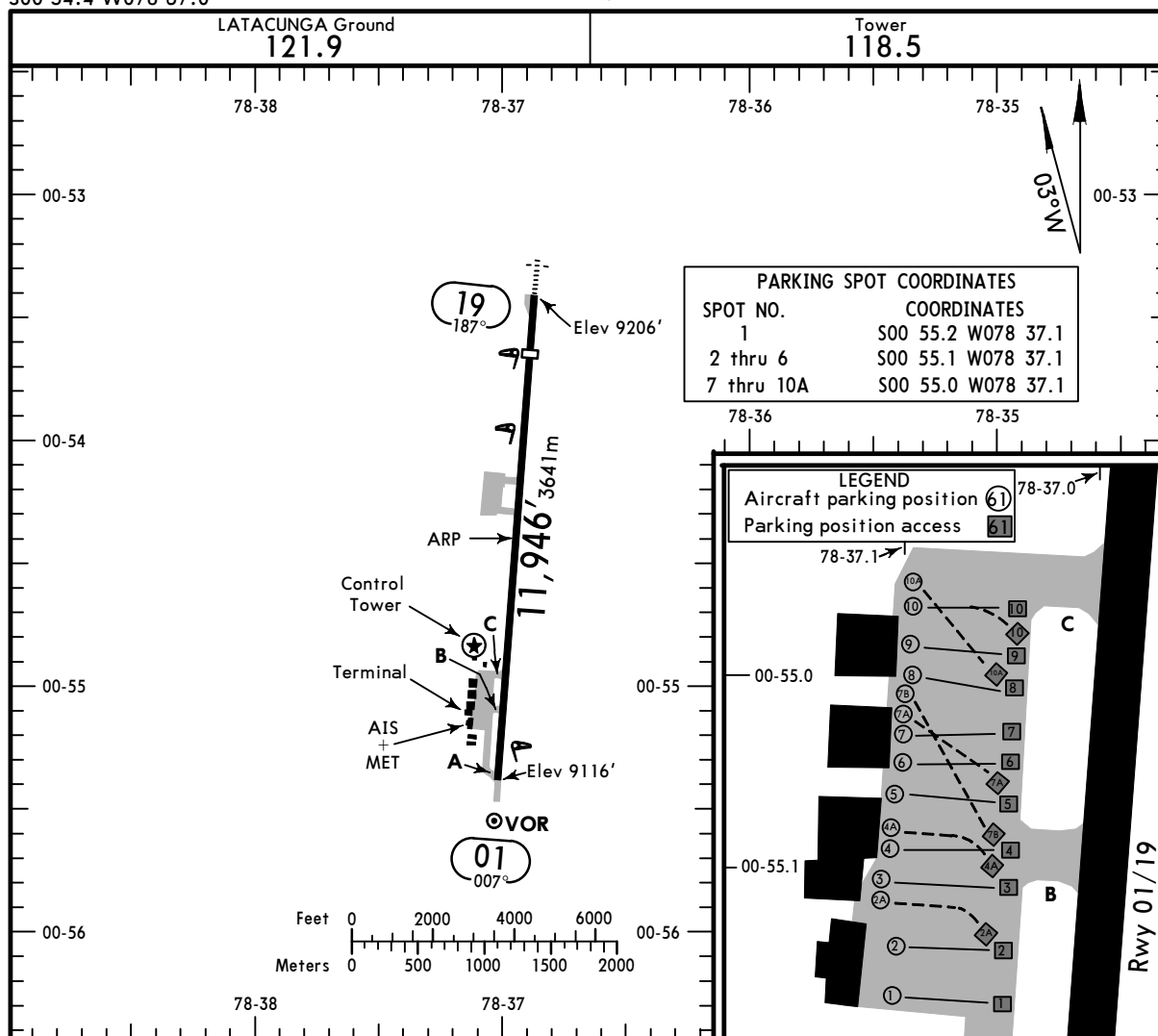
INITIAL CLIMB

After take-off MAINTAIN runway heading to D2.0 LTV at or above 9600', turn LEFT heading 169° to intercept LTV R-174 at D7.0 LTV at or above 10800', turn RIGHT to intercept LTV R-218 (course 038°) at D7.0 LTV at or above 13200', continue direct to LTV VOR or proceed according to ATC instructions.

SELT/LTX
 Apt Elev **9206'**
 S00 54.4 W078 37.0

JEPPESSEN
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LATACUNGA, ECUADOR
COTOPAXI INTL ALTERNATIVE



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS		TAKE-OFF	WIDTH
		Threshold	Landing Beyond		
01	HIRL				148'
19	HIRL ALS REIL PAPI-L (angle 3.2°)	10,499' 3200m	9221' 2811m		45m

TAKE-OFF			
All Rwys			
1 & 2 Eng	300m-3500m		
3 & 4 Eng			

SELT/LTX



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MISSED APCH CLIMB
GRADIENT MIN 4.0%

LATAACUNGA, ECUADOR

10 JAN 20

(11-1)

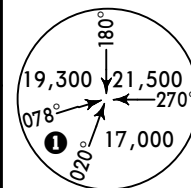
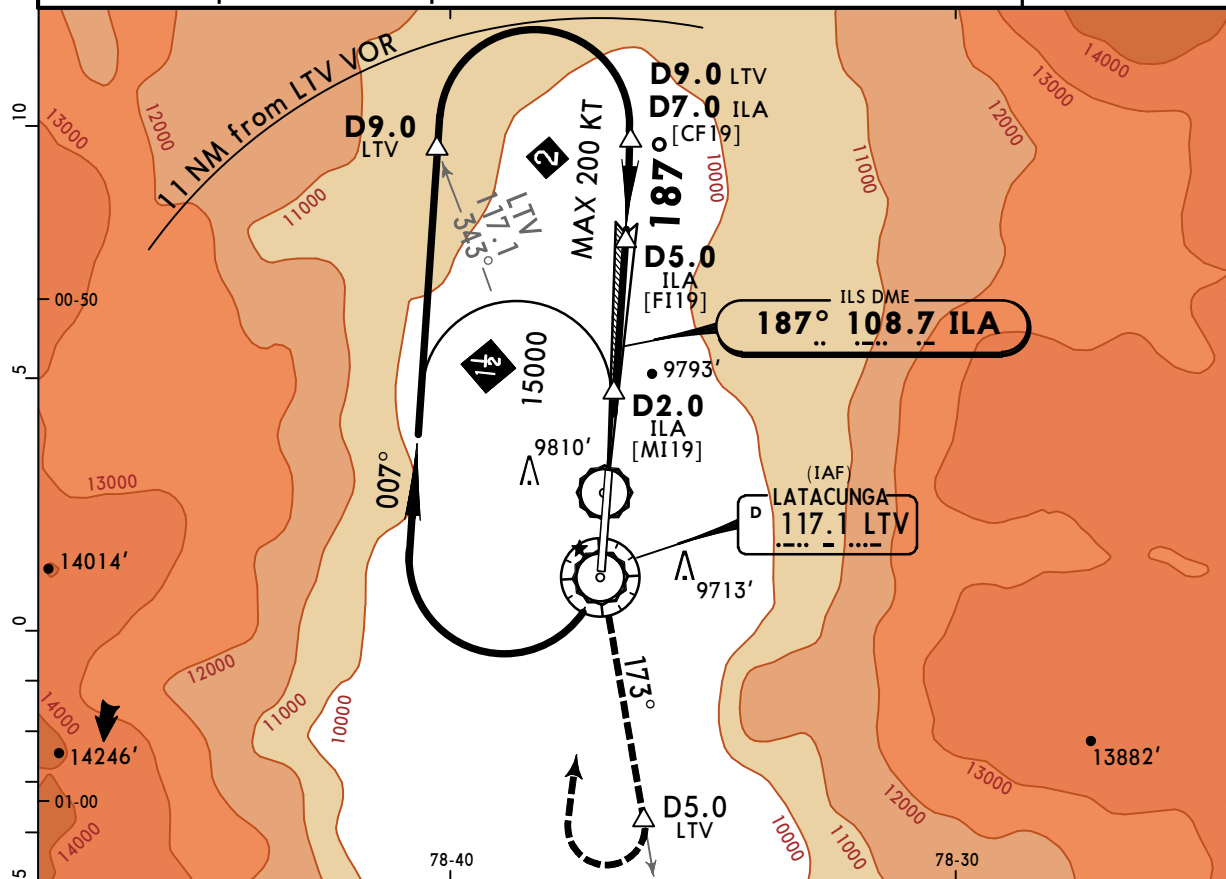
CAT B, C & D

ILS or LOC Z Rwy 19

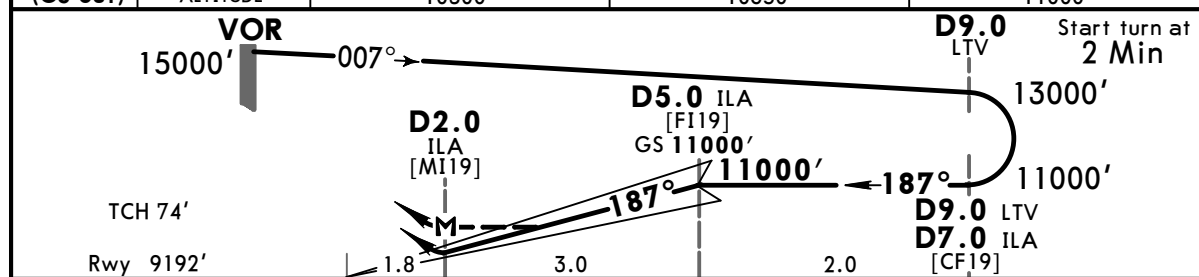
COTOPAXI INTL ALTERNATIVE

QUITO Approach 119.7		LATAACUNGA Tower (APP) 118.5		Ground 121.9	
LOC ILA 108.7	Final Apch Crs 187°	GS D5.0 ILA 11000' (1808')	ILS DA(H) 9940' (748')	Apt Elev 9207' Rwy 9192'	
MISSED APCH: Maintain 187° course climbing to LTV VOR, then continue outbound on LTV VOR R-173 until D5.0 LTV and cross D5.0 LTV at or above 12000'. Turn RIGHT to LTV VOR and enter the holding pattern at 15000', or proceed in accordance with ATC instructions.					
Alt Set: hPa		Rwy Elev: 294 hPa	Trans level: By ATC		Trans alt: 15000'
1. LTV VOR required. 2. DME required.					

MSA LTV VOR
18,000

MSA LTV VOR
18,000

LOC (GS out)	ILA DME ALTITUDE	3.0	4.0	5.0
		10300'	10650'	11000'



Gnd speed-Kts	70	90	100	120	140	160	ALS REIL PAPI	187°	↑	LTV 117.1
GS	3.20°	396	510	566	679	793				
MAP at D2.0 ILA or D5.0 ILA to MAP	3.0	2:34	2:00	1:48	1:30	1:17				

STRAIGHT-IN LANDING RWY 19				CIRCLE-TO-LAND RWY 01		
Missed apch climb gradient mim 4.0%						
ILS		LOC (GS out)				
DA(H) 9940' (748')		MDA(H) 10300' (1108')				
FULL		ALS out		MDA(H)		
A	NA		NA		A	NA
B	3500m		5000m		135	10300' (1093') -5000m
180					11900' (2693') -5000m	
205					12500' (3293') -5000m	

CHANGES: Printing sequence.

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SELT/LTX

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MISSED APCH CLIMB
GRADIENT MIM 4.0%

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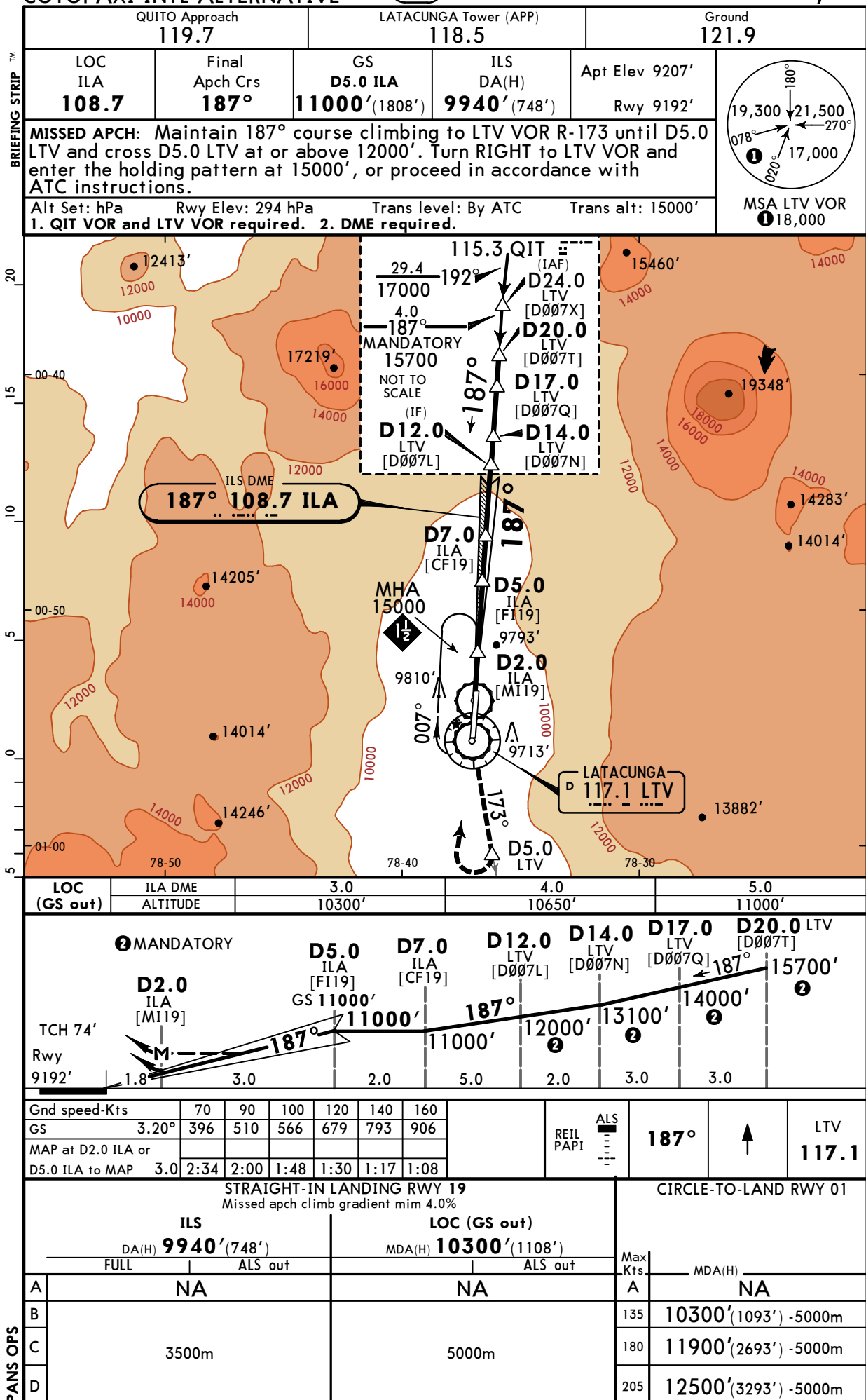
10 JAN 20

COTOPAXI INTL ALTERNATIVE

(11-2)

CAT B, C & D

ILS or LOC Y Rwy 19



SELT/LTX

COTOPAXI INTL ALTERNATIVE

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MISSED APCH CLIMB
GRADIENT MIN 4.0%

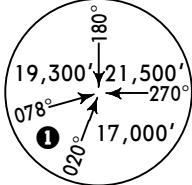
29 JUL 16

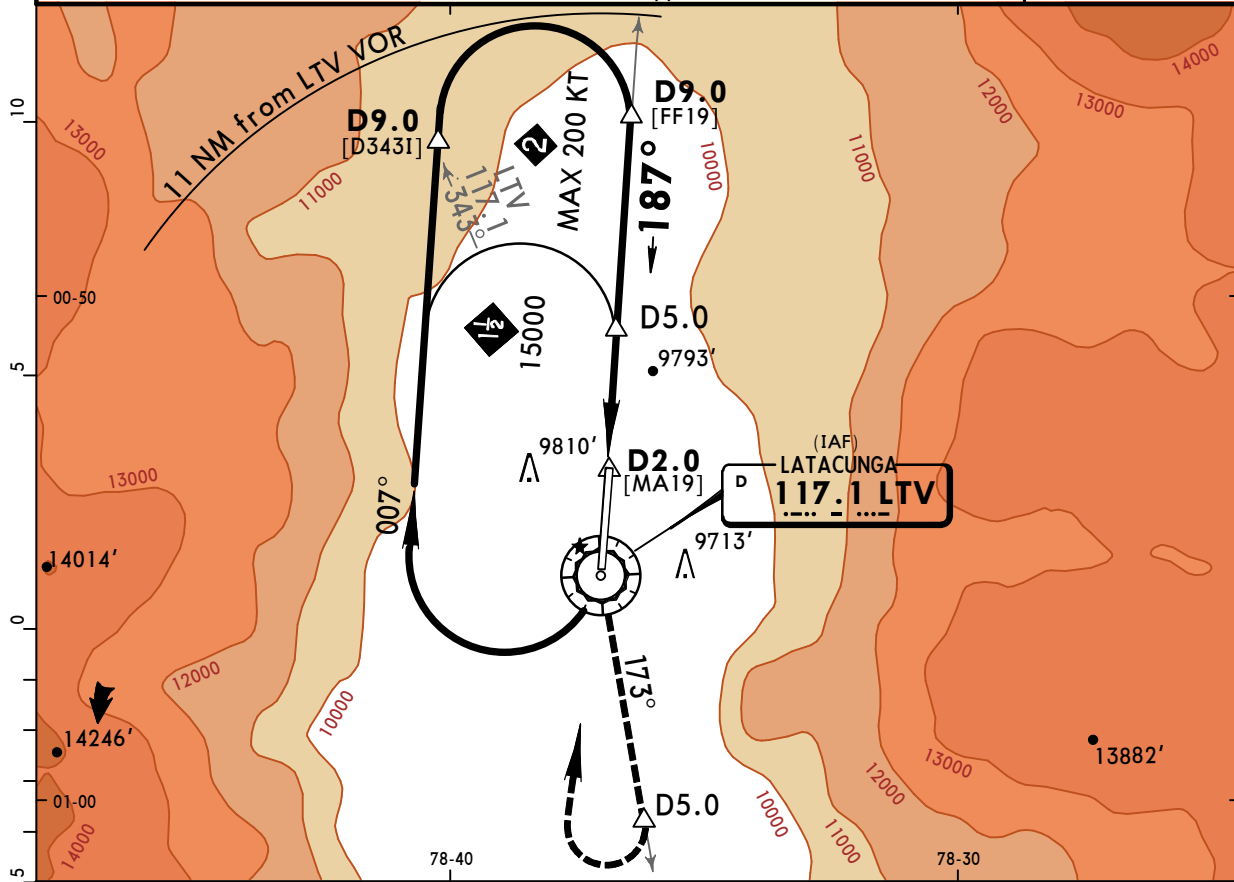
(13-1)

CAT B, C & D

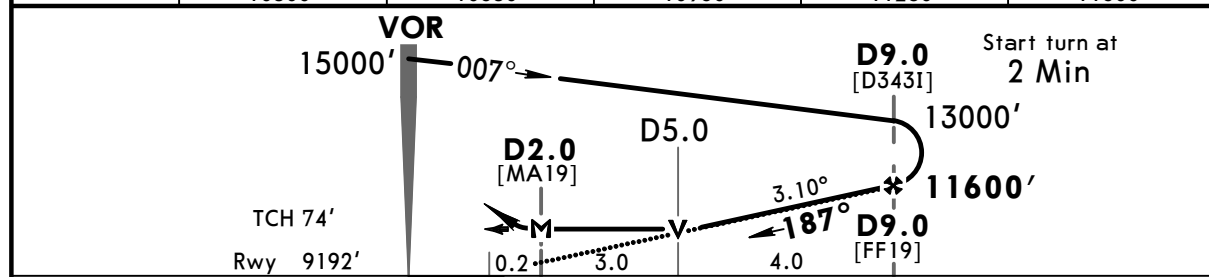
LATAACUNGA, ECUADOR

VOR Z Rwy 19

QUITO Approach 119.7		LATAACUNGA Tower (APP) 118.5		Ground 121.9	
VOR LTV 117.1	Final Apch Crs 187°	Minimum Alt D9.0 11600' (2408')	MDA(H) 10300' (1108')	Apt Elev 9207' Rwy 9192'	
MISSED APCH: Maintain 187° course climbing to LTV VOR, then continue outbound on LTV VOR R-173 until D5.0 LTV and cross D5.0 LTV at or above 12000'. Turn RIGHT to LTV VOR and enter the holding pattern at 15000', or proceed in accordance with ATC instructions.					
Alt Set: hPa		Rwy Elev: 294 hPa	Trans level: By ATC	Trans alt: 15000'	MSA LTV VOR 118,000'
1. LTV VOR required.		2. DME required.	3. Missed approach MAX 200 KT.		



LTV DME	5.0	6.0	7.0	8.0	9.0
ALTITUDE	10300'	10630'	10960'	11280'	11600'



Gnd speed-Kts	70	90	100	120	140	160	REIL PAPI	ALS	187°	↑	LTV 117.1
Descent Angle 3.10°	384	494	548	658	768	878					
MAP at D2.0 or D9.0 to MAP	7.0	6:00	4:40	4:12	3:30	3:00					

STRAIGHT-IN LANDING RWY 19 Missed apch climb gradient min 4.0%						CIRCLE-TO-LAND RWY 01					
MDA(H) 10300' (1108')						Max Kts					
ALS out						MDA(H)					
A	NA					A	NA				
B	5000m					135	10300'(1093') -5000m				
C						180	11900'(2693') -5000m				
D						205	12500'(3293') -5000m				

CHANGES: Profile.

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SELT/LTX

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MISSED APCH CLIMB
GRADIENT MIM 4.0%

LATACUNGA, ECUADOR

COTOPAXI INTL ALTERNATIVE

29 JUL 16

(13-2)

CAT B, C & D

VOR Y Rwy 19

