

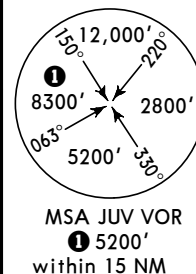
SEJD
JUMANDY

JEPPesen
29 JUL 16 10-3

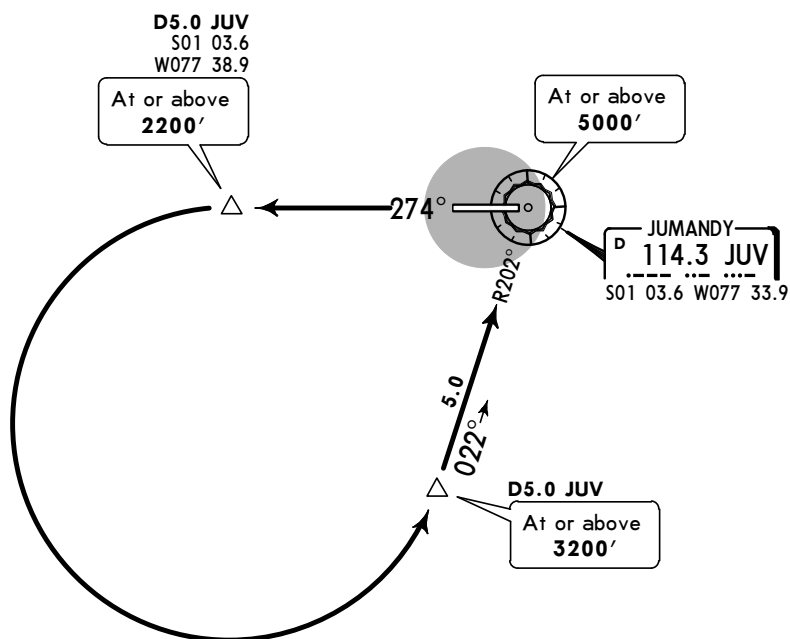
AHUANO, ECUADOR
SID

Apt Elev
1234'

Trans level: By ATC Trans alt: 5000'



JUMANDY 1 (JUV 1) DEPARTURE (RWY 27)



This SID requires take-off minimums:
Ceiling 150m, Visibility 1500m; and a minimum
climb gradient of 3.5% (213' per NM).

Gnd speed-KT	75	100	150	200	250	300
3.5% V/V (fpm)	266	354	532	709	886	1063

INITIAL CLIMB

After take-off climb on runway heading 274° (JUV R-274) until crossing at or above 2200' at D5.0 JUV, turn LEFT to course 022° (JUV R-202), at D5.0 JUV cross at or above 3200' to JUV VOR to cross at or above 5000', or proceed according to ATC instructions.

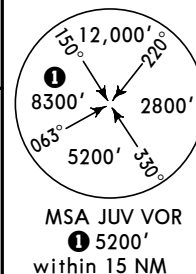
SEJD
JUMANDY

JEPPesen
29 JUL 16 10-3A

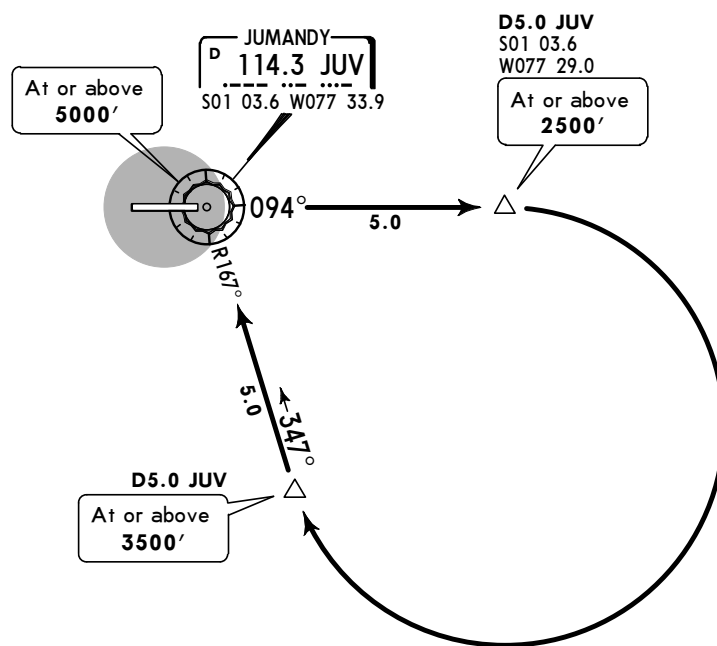
AHUANO, ECUADOR
SID

Apt Elev
1234'

Trans level: By ATC Trans alt: 5000'



JUMANDY 1A (JUV 1A) DEPARTURE (RWY 09)



This SID requires take-off minimums:
Ceiling 150m, Visibility 1500m; and a minimum
climb gradient of 4.1% (249' per NM).

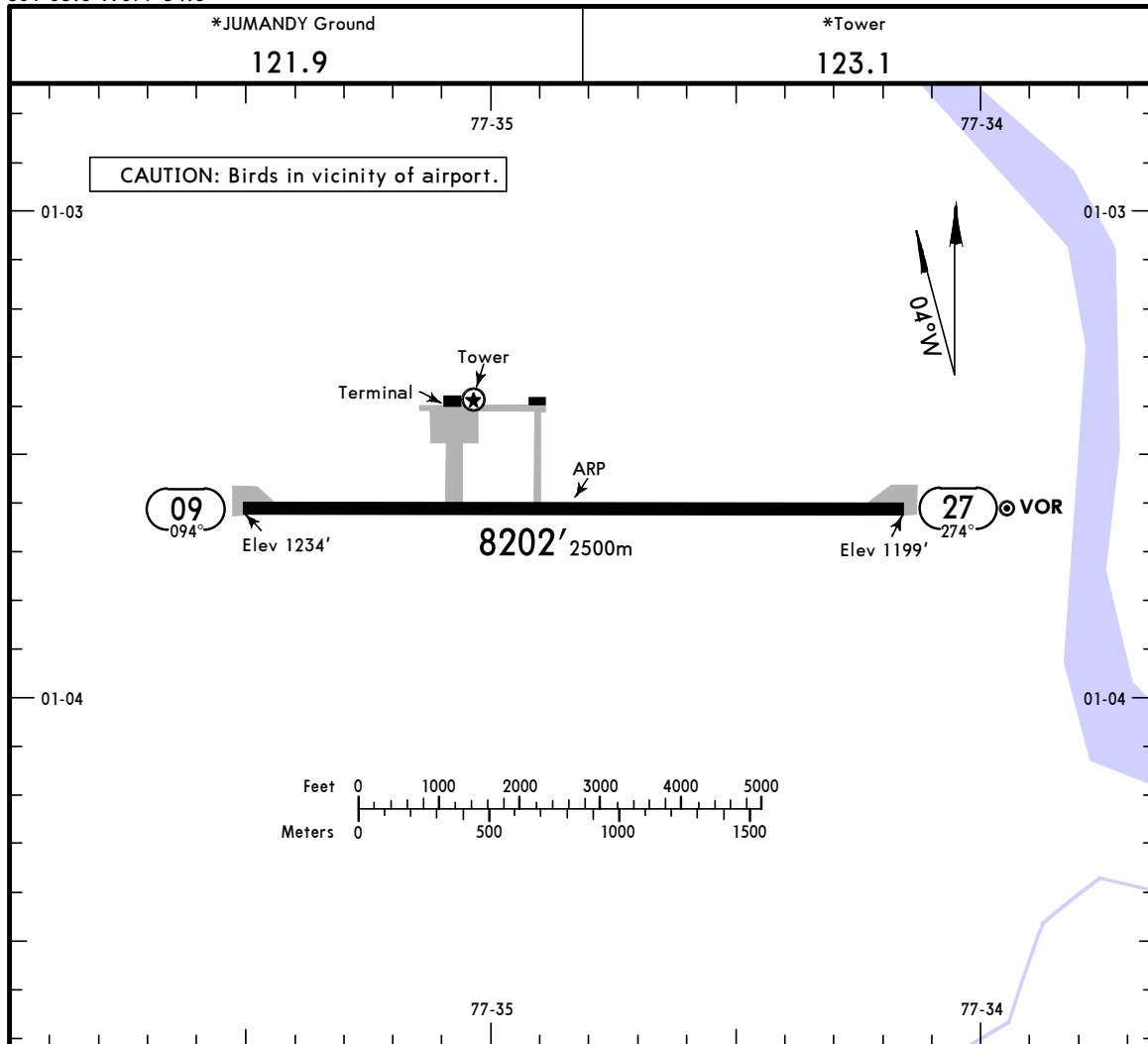
Gnd speed-KT	75	100	150	200	250	300
4.1% V/V (fpm)	311	415	623	830	1038	1246

INITIAL CLIMB

After take-off MAINTAIN heading to JUV VOR, then climb on course 094° (JUV R-094) to D5.0 JUV at or above 2500', turn RIGHT to course 347° (JUV R-167) at D5.0 JUV cross at or above 3500' and climb to JUV VOR to cross at or above 5000', then proceed according to ATC instructions.

SEJD

Apt Elev **1235'**
S01 03.6 W077 34.8

JEPPesen
10 JAN 20 **(10-9)**
AHUANO, ECUADOR
JUMANDY


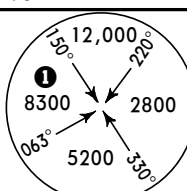
ADDITIONAL RUNWAY INFORMATION					
RWY			USABLE LENGTHS		WIDTH
			LANDING BEYOND	TAKE-OFF	
			Threshold	Glide Slope	
09	27	HIRL			148' 45m
TAKE-OFF					
All Rwys					
1 & 2 Eng	REFER TO SID				
3 & 4 Eng					

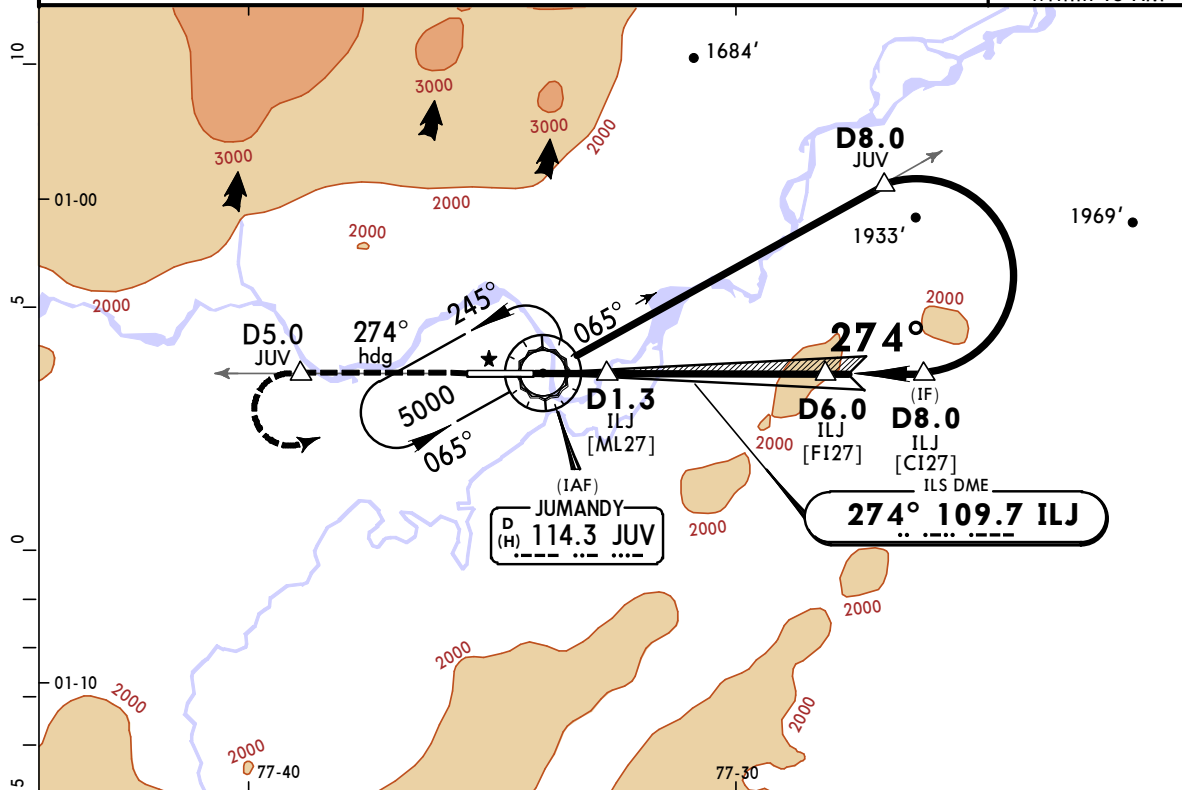
SEJD
JUMANDY

JEPPESSEN
10 JAN 20 (11-1)

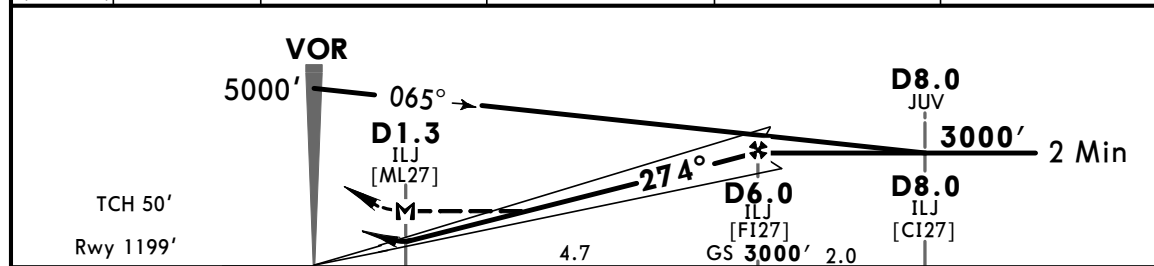
AHUANO, ECUADOR
ILS OR LOC Z Rwy 27

BRIEFING STRIP™

SHELL Approach		*JUMANDY Tower		*Ground	
119.5		123.1		121.9	
LOC ILJ 109.7	Final Apch Crs 274°	D6.0 ILJ 3000' (1801')	ILS DA(H) 1500' (301')	Apt Elev 1235' Rwy 1199'	 MSA JUV VOR 1 5200 within 15 NM
MISSED APCH: Climb on 274° heading to 2400' within D5.0 JUV VOR, turn LEFT direct JUV VOR and hold at 5000' or according to ATC instructions.					
Alt Set: hPa Rwy Elev: 43 hPa Trans level: By ATC Trans alt: 5000'					
1. VOR and DME required. 2. Max IAS 210 Kts.					



LOC (GS out)	ILJ DME	3.0	4.0	5.0	6.0
	ALTITUDE	2030'	2350'	2680'	3000'



Gnd speed-Kts	70	90	100	120	140	160
GS 3.00°	372	478	531	637	743	849
MAP at D1.3 ILJ or D6.0 ILJ to MAP 4.7	4:02	3:08	2:49	2:21	2:01	1:46

2400'↑

on

274° within D5.0
hdg JUV

STRAIGHT-IN LANDING RWY 27				CIRCLE-TO-LAND RWY 09			
ILS DA(H) 1500' (301')		LOC (GS out) MDA(H) 2000' (801')		Not Authorized to North			
1500m		3600m		2100' (866') -4000m			
A				Max Kts			
B				100			
C				135			
D				180			
				205			

CHANGES: NDB removed, beacon added, CNFs added, topo, chart format.

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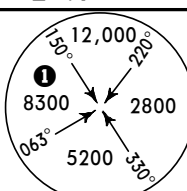
SEJD
JUMANDY

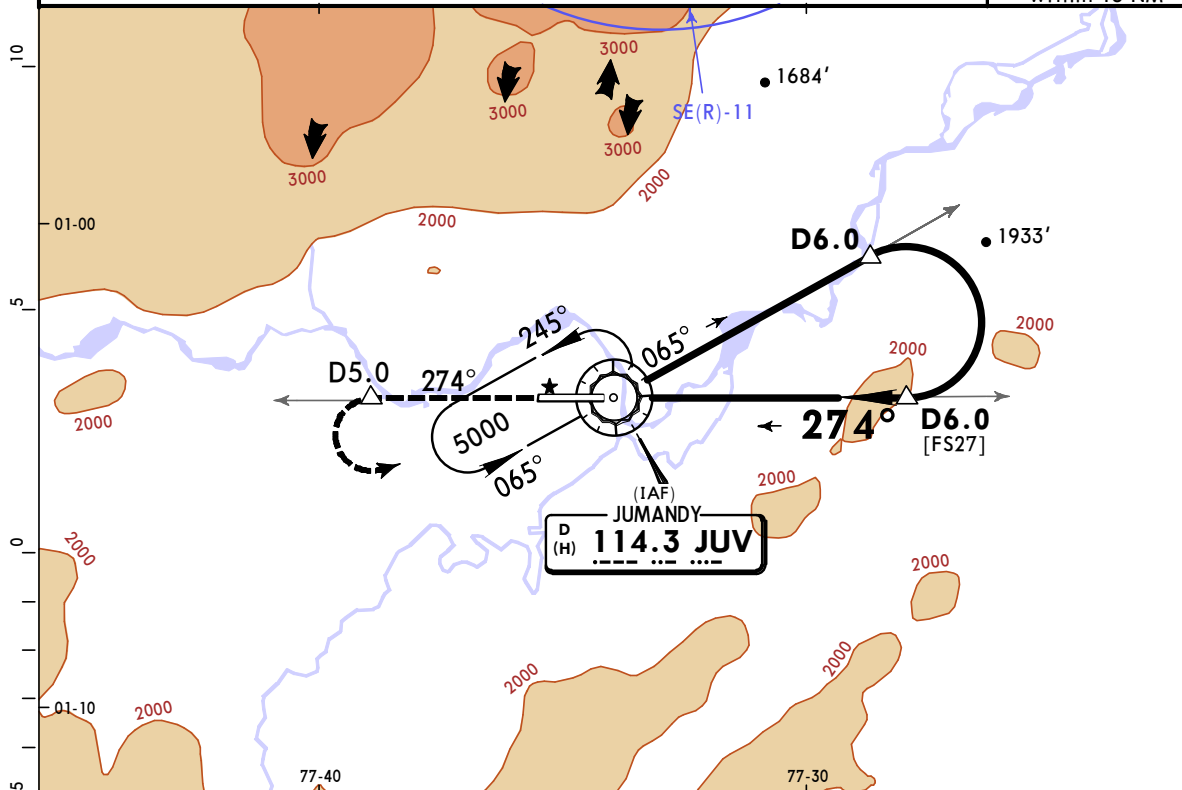
JEPPesen
10 JAN 20 **(13-1)**

MISSED APCH CLIMB
GRADIENT MIM 3.3%

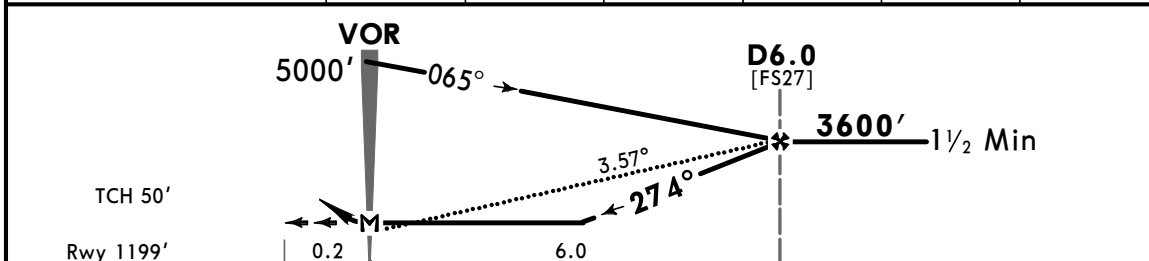
AHUANO, ECUADOR
VOR Z Rwy 27

THE BRIEFING STRIP

SHELL Approach		*JUMANDY Tower		*Ground	
119.5		123.1		121.9	
VOR JUV 114.3	Final Apch Crs 274°	D6.0 3600' (2401')	MDA(H) 2000' (801')	Apt Elev 1235' Rwy 1199'	 MSA JUV VOR 1 5200 within 15 NM
MISSED APCH: Climb on JUV VOR R-274 to 3000' within D5.0 JUV VOR, turn LEFT direct JUV VOR and hold at 5000' or proceed according to ATC instructions.					
Alt Set: hPa Rwy Elev: 43 hPa Trans level: By ATC Trans alt: 5000'					
1. VOR and DME required. 2. Max IAS 210 Kts.					



JUV DME	1.0	2.0	3.0	4.0	5.0	6.0
ALTITUDE	2000'	2320'	2640'	2960'	3280'	3600'



Gnd speed-Kts	70	90	100	120	140	160	3000' JUV 114.3 R-274	D5.0
Descent Angle	3.57°	442	569	632	758	885		
MAP at VOR								

STRAIGHT-IN LANDING RWY 27 Missed apch climb gradient mim 3.3% MDA(H) 2000' (801')				CIRCLE-TO-LAND RWY 09 Not Authorized to North			
3800m				2100' (866') -4000m			
A				Max Kts			
B				100			
C				135			
D				180			
PANS OPS				205			

SEJD
JUMANDY

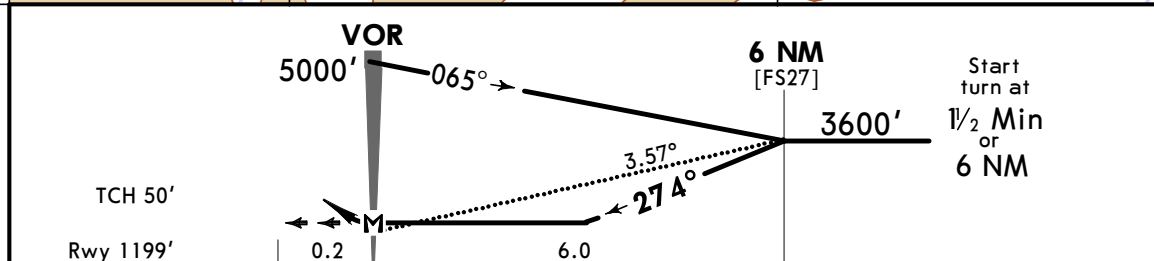
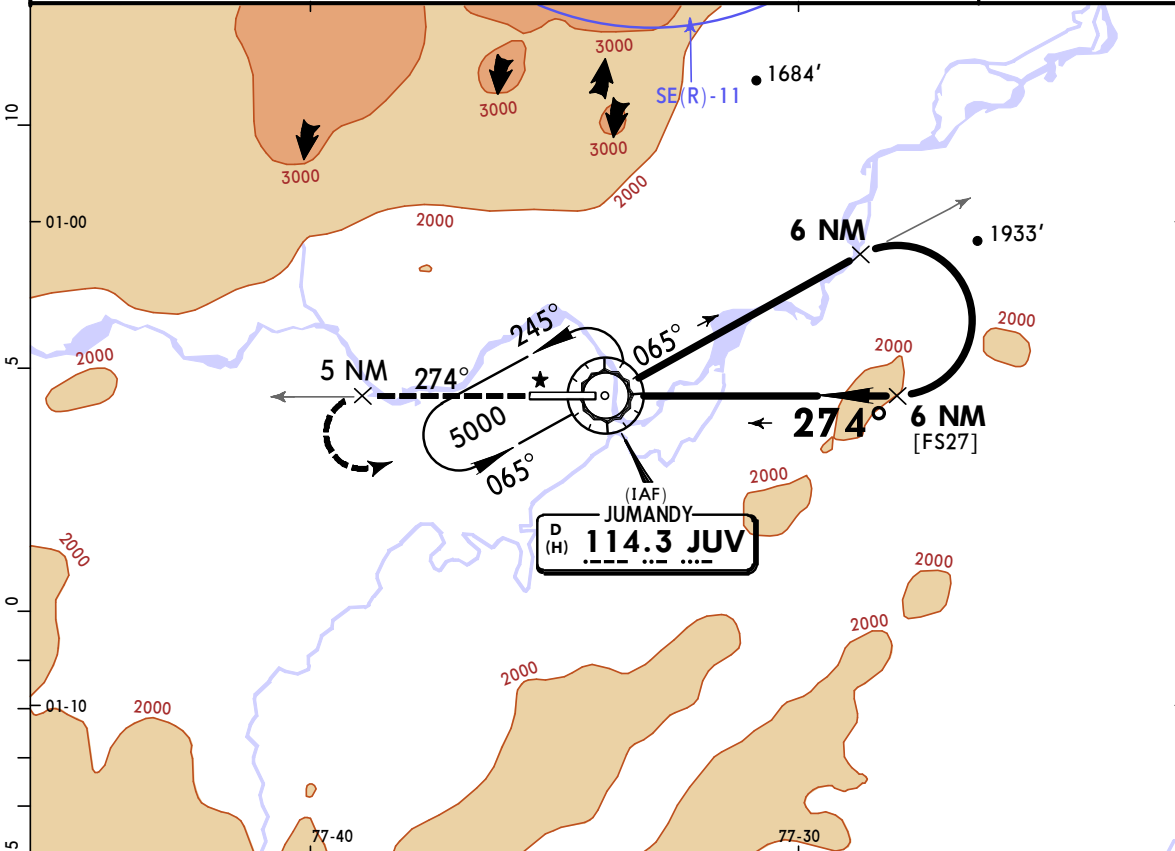
JEPPesen
10 JAN 20 **(13-2)**

MISSED APCH CLIMB
GRADIENT MIM 3.3%

AHUANO, ECUADOR
VOR Y Rwy 27

BRIEFING STRIP™

SHELL Approach		*JUMANDY Tower		*Ground	
119.5		123.1		121.9	
VOR JUV 114.3	Final Apch Crs 274°	No FAF	MDA(H) 2100' (901')	Apt Elev 1235' Rwy 1199'	<div>114.3 JUV MSA JUV VOR 5200 within 15 NM</div>
MISSED APCH: Climb on JUV VOR R-274 to 3100' within 5 NM JUV VOR, turn LEFT direct JUV VOR and hold at 5000' or proceed according to ATC instructions.					
Alt Set: hPa 1. Max IAS 210 Kts.		Rwy Elev: 43 hPa	Trans level: By ATC	Trans alt: 5000'	



Gnd speed-Kts	70	90	100	120	140	160	3100' JUV on 114.3 within 5 NM R-274
Descent Angle	3.57°	442	569	632	758	885	
MAP at VOR							

STRAIGHT-IN LANDING RWY 27 Missed apch climb gradient mim 3.3% MDA(H) 2100' (901')		CIRCLE-TO-LAND RWY 09 Not Authorized to North	
4000m		2100' (866') -4000m	
A B C D		Max Kts 100 135 180 205	

CHANGES: NDB removed, beacon added, topo, chart format.

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