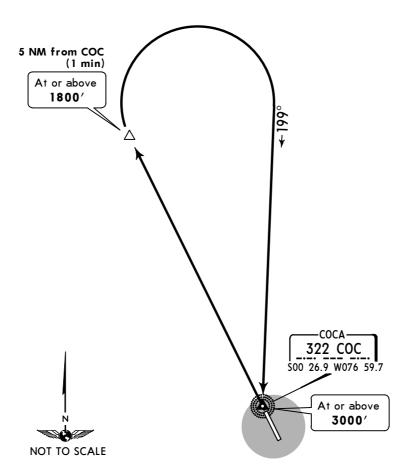
834'

3000

MSA COC NDB

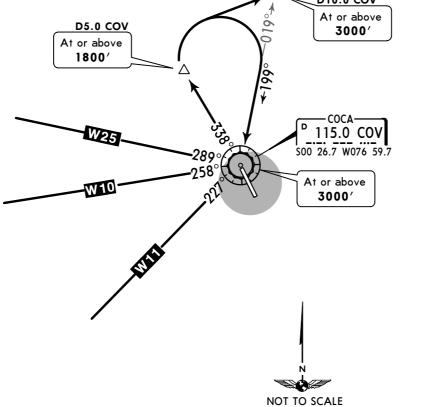
Apt Elev Trans level: By ATC Trans alt: 3000' COCA NDB 1 DEPARTURE (COC 1) (RWY 34)



This SID requires take-off minimums: Ceiling 150m, Visibility 1200m.

## INITIAL CLIMB

After take-off, MAINTAIN runway heading until reaching at or above 1800' at 5 NM from COC (1 min). Turn RIGHT course 199° to cross COC NDB at or above 3000', then proceed according to ATC instructions.

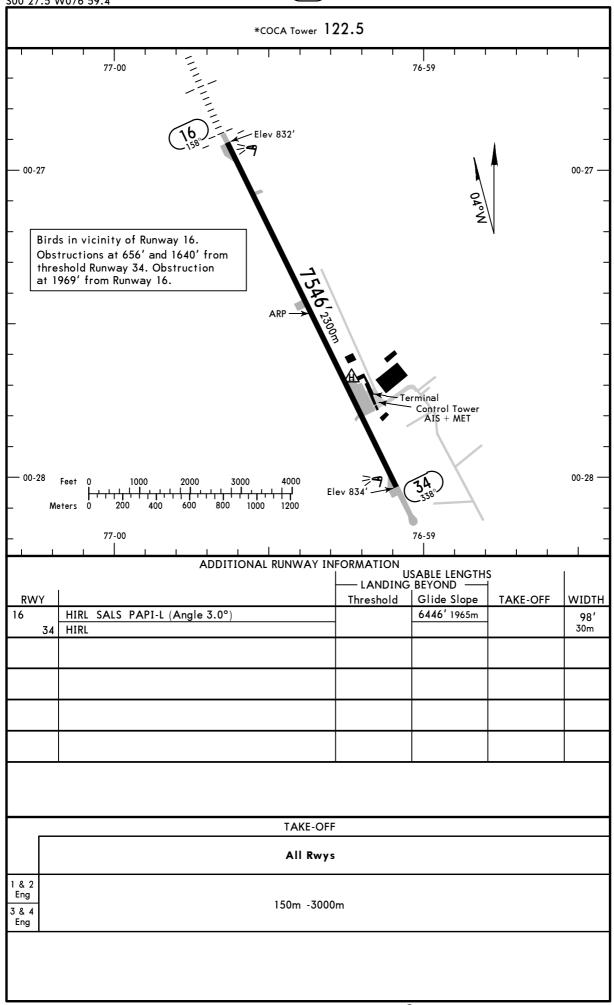


This SID requires take-off minimums: Ceiling 150m, Visibility 1200m.

## INITIAL CLIMB

To COV VOR: After take-off climb on  $338^\circ$  course (COV R-338) to D5.0 COV at or above 1800', turn RIGHT to COV VOR at or above 3000', then proceed according to ATC instructions to intercept airway W-25, W-10 or W-11 SOUTH.

To W-11: After take-off climb on  $338^{\circ}$  course (COV R-338) to D5.0 COV at or above 1800', turn RIGHT to intercept COV R-019 (course  $019^{\circ}$ ) on airway W-11 NORTH to LAV VOR. Notify at D10.0 COV at or above 3000'.



JEPPESEN CATA, B & C COCA, ECUADOR SECO/OCC MISSED APCH CLIMB VOR X RWY 16 29 JUL 16 (13-3)FRANCISCO DE ORELLANA QUITO Approach NUEVA LOJA Approach 119.7 126.9 120.4 122.5 121.2 Minimum Alt BRIEFING STRIP VOR Final Apt Elev 834' MDA(H) COV D5.0 Apch Crs 115.0 158° **2500'**(1668') 1300'(468') Rwy 832' MISSED APCH: Climb on 158° course (R-158 COV VOR) to 2300' 3000' within D5.0. Turn RIGHT and climb to 3000' to hold at COV VOR or proceed in accordance with ATC instructions. Alt Set: hPa Rwy Elev: 30 hPa Trans level: By ATC Trans alt: 3000 MSA COV VOR 1. VOR and DME required. 2. Maximum IAS: 200 Kts. 2 - 00-20 D5.0 D5.0 2 COCÁ D 115.0 CO ર્જુ 00-30 D5.0 SE(R)-12 77-10 76-50 77-00 4.0 2.0 COV DME 5.0 3.0 2500 2180 1860 1540 **ALTITUDE VOR** 3000' D5.0 800 1.5 Min 2500' | 158° 3.00° TCH 50' D5.0 [FF16] 5.0 Rwy 832' Gnd speed-Kts 70 90 100 120 140 160 S<u>AL</u>S 2300' COV Descent Angle 3.00° 372 478 531 637 743 849 PAPI on 115.0 R-158 MAP at VOR or D5.0 to MAP 5.0 4:17 3:20 3:00 2:30 2:09 1:53 CIRCLE-TO-LAND RWY 34 STRAIGHT-IN LANDING RWY 16 Missed Apch Climb Gradient Mim 4.0% Not Authorized Southeast Missed Apch Climb Gradient Mim 4.0% MDA(H) 1300'(468') of Airport Max Kts ALS out MDA(H). 100 В 135 1500′(666′) -3000m 2200m C 180 OPS D D NA NA CHANGES: Missed approach climb gradient. © JEPPESEN, 2012, 2016. ALL RIGHTS RESERVED.

JEPPESEN CATA, B & C COCA, ECUADOR SECO/OCC MISSED APCH CLIMB VOR W RWY 16 29 JUL 16 (13-4) FRANCISCO DE ORELLANA QUITO Approach GUAYAQUIL Radio NUEVA LOJA Approach \*COCA Tower 119.7 122.5 126.9 121.2 120.4 BRIEFING STRIP VOR Final MDA(H) Apt Elev 834' COV Apch Crs No FAF 158° 115.0 1300'(468') Rwy 832' MISSED APCH: Climb on course 158° (R-158 COV VOR) to 2300' 3000' within D5.0. Turn RIGHT and climb to 3000' to hold at COV VOR or proceed in accordance with ATC instructions. Alt Set: hPa Rwy Elev: 30 hPa Trans level: By ATC Trans alt: 3000 MSA COV VOR 1. VOR required. 2. Maximum IAS: 200 Kts. 008° 2 - 00-20 5 NM 5 NM COCÁ (L) 115.0 COV 1096 - 00-30 5 NM SE(R)-12 77-10 77-00 76-50 **VOR** 3000' 5 NM 008 Start turn at 2500 1.5 Min -158°. 3.000 (5 NM)TCH 50' 5 NM [FF16] Rwy 832' 5.0 Gnd speed-Kts 70 90 100 120 140 160 SALS 2300' COV Descent Angle 3.00° 372 478 531 637 743 849 on 115.0 R-158 PAPI 5.0 4:17 3:20 3:00 2:30 2:09 1:53 MAP at VOR CIRCLE-TO-LAND RWY 34 STRAIGHT-IN LANDING RWY 16 Missed Apch Climb Gradient Mim 4.0% Missed Apch Climb Gradient Mim 4.0% MDA(H) 1300'(468') Not Authorized Southeast Max Kts of Airport ALS out 100 В 135 1500'(666') -3000m 3000m C 180 OPS D D NA NA CHANGES: Missed apch climb gradient. © JEPPESEN, 2012, 2016. ALL RIGHTS RESERVED.

	SECO/OCC FRANCISCO	DE ORELLANA		29 JUL 16 (16-1) MISSED APCH CLIMB GRADIENT MIM 4.0% NDB RWY 1			
T.M.	GUAYAQUIL Radio		QUITO Approach	NUEVA LOJA Approach		*COCA Tower	
	126.9		9.7 121.2	120.	4	122.5	
BRIEFING STRIP TM	NDB COC <b>322</b>	Final Apch Crs <b>159°</b>	No FAF	MDA(H) 1300′(468′)	Apt Elev		
IEFIN			150° to 2	. ,	Rwy	<b>─</b> ── <i>\</i>	
BR	NDB, turn RIGHT and climb to 3000° to hold at COC NDB or proceed in accordance with ATC instructions.						
	Alt Set: hPa 1. NDB required	Rwy Elev: 30 d. 2. Maximum I		evel: By ATC	Trans alt	: 3000' MSA COC NDB	
10	- 00-20			•		-	
5		<u> </u>	5 NM [FN16] X	× 5 NM			
0	<b>–</b> 00-30	/	.600	000ε ×5 N	IM	-	
_						SE(R)-12	
2	77-10		77	-00 <b>ND</b>	R	76-50	
	1.5	5 Min 2500' NM)	NM 159° 5 NM FN16] 5.	3.00°	3000'	TCH 50' Rwy 832'	
OPS		00° 372 478 5	00 120 140 160 31 637 743 849 00 2:30 2:09 1:5		PAI	2300'   159°	
	STRAIGHT-IN LANDING RWY 16 Missed Apch Climb Gradient Mim 4.0% MDA(H) 1300′(468′)				CIRCLE-TO-LAND RWY <b>34</b> Missed Apch Climb  Gradient Mim 4.0%  Not Authorized Southeast		
	MDA(H) 1300 (468 ) ALS out			Max Kts		of Airport  A(H)	
	A B	3000r	n	100 135 180		<b>)</b> (666') -3000m	
	D	NA				NA NA	
ANS					IVA		
_ □	CHANGES: Missed apch climb gradient. © JEPPESEN, 2003, 2016. ALL RIGHTS RESERVED.						