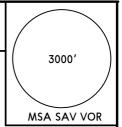
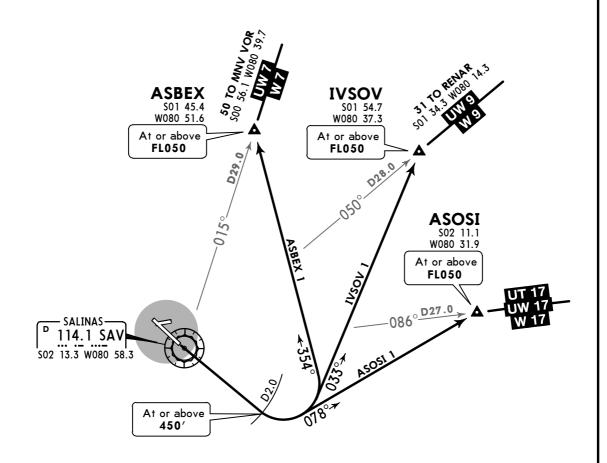
Apt Elev

SID

ASBEX 1 (ASBEX 1), ASOSI 1 (ASOSI 1)
IVSOV 1 (IVSOV 1) DEPARTURES

(RWY 13)







These SIDs require take-off minimums: Ceiling 100m, Visibility 1000m.

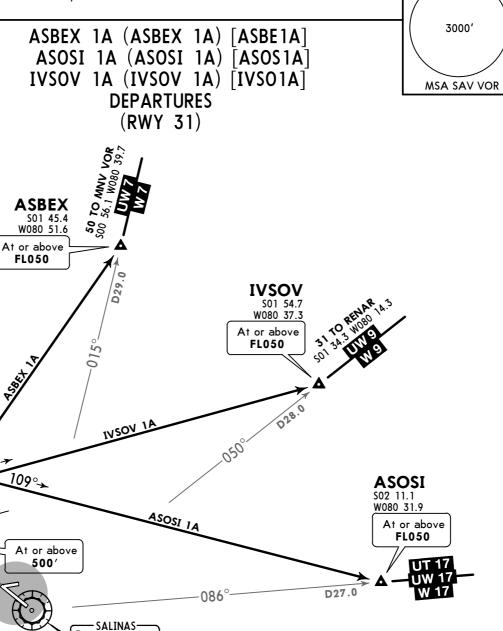
Altitude at distance from SAV VOR/DME:

SAV DME	1	2	
ALTITUDE	310	510	

INITIAL	CIIMR

After take-off MAINTAIN runway heading to D2.0 SAV at or above 450'.

, ,						
SID	SID ROUTING					
ASBEX 1	At D2.0 SAV, turn LEFT, follow 354° course to intercept airway W-7 at ASBEX at or above FL050.					
ASOSI 1	At D2.0 SAV, turn LEFT, follow 078° course to intercept airway W-17 at ASOSI at or above FL050.					
IVSOV 1	At D2.0 SAV, turn LEFT, follow 033° course to intercept airway W-9 at IVSOV at or above FL050.					



These SIDs require take-off minimums: Ceiling 100m, Visibility 1000m.

Altitude at distance from SAV VOR/DME:

D

114.1 SAV S02 13.3 W080 58.3

SAV DME	2 3		4	
ALTITUDE	90	290	490	

INITIAL CLIMB						
After take-off MAINTAIN runway heading to D4.0 SAV at or above 500'.						
SID ROUTING						
ASBEX 1A	At D4.0 SAV, turn RIGHT course 029° to intercept airway W-7 at ASBEX at or above FL050, or proceed according to ATC instructions.					
ASOSI 1A	At D4.0 SAV, turn RIGHT course 109° to intercept airway W-17 at ASOSI at or above FL050, or proceed according to ATC instructions.					
IVSOV 1A	At D4.0 SAV, turn RIGHT course 070° to intercept airway W-9 at IVSOV at or above FL050, or proceed according to ATC instructions.					

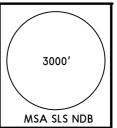
NOT TO SCALE

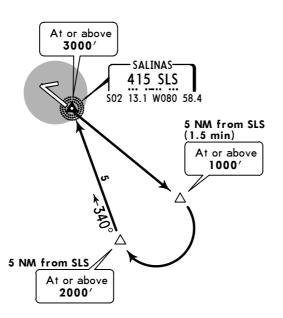
SID

Apt Elev 18'

Trans level: By ATC Trans alt: 3000'

SALINAS NDB 1 DEPARTURE (SLS 1) (RWY 13)







This SID requires take-off minimums: Ceiling 100m, Visibility 1000m.

INITIAL CLIMB

After take-off MAINTAIN runway heading to 5 NM from SLS (1.5 min) at or above 1000', turn RIGHT couse 340° at 5 NM from SLS at or above 2000', continue climb to SLS NDB at or above 3000', or proceed according to ATC instructions.

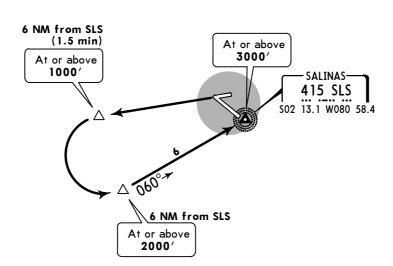
SID

Apt Elev 18' Trans level: By ATC Trans alt: 3000'

SALINAS NDB 1A DEPARTURE (SLS 1A)

3000'
MSA SLS NDB

(RWY 26)





This SID requires take-off minimums: Ceiling 100m, Visibility 1000m.

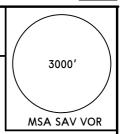
INITIAL CLIMB

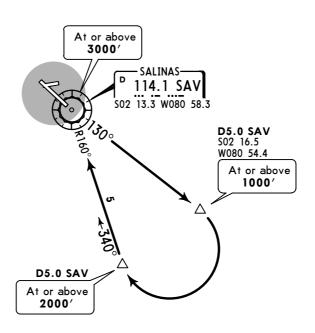
After take-off MAINTAIN runway heading until reaching at or above 1000' at 6 NM from SLS (1.5 min), turn LEFT course 060° and cross 6 NM from SLS at or above 2000', continue climb to SLS NDB at or above 3000', or proceed according to ATC instructions.

Apt Elev

Trans level: By ATC Trans alt: 3000' 18' SALINAS VOR 1 DEPARTURE

(SAV 1) (RWY 13)







This SID requires take-off minimums: Ceiling 100m, Visibility 1000m.

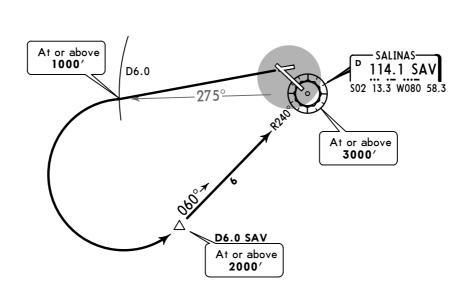
Altitude at distance from SAV VOR/DME:

SAV DME	1	2	3	4	5	
ALTITUDE	310	510	710	910	1110	

INITIAL CLIMB

After take-off MAINTAIN 130° course (SAV R-130) to D5.0 SAV at or above 1000', turn RIGHT course 340° (SAV R-160) and cross D5.0 SAV at or above 2000', continue climb to SAV VOR at or above 3000', or proceed according to ATC instructions.

NOT TO SCALE



This SID requires take-off minimums: Ceiling 100m, Visibility 1000m.

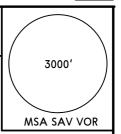
INITIAL CLIMB

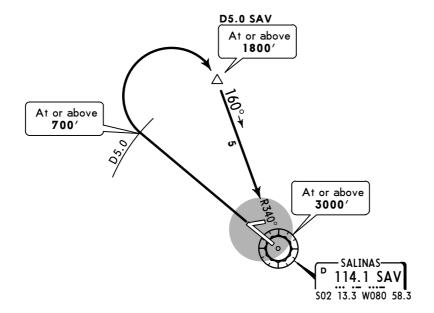
After take-off MAINTAIN runway heading until reaching at or above 1000' at D6.0 SAV and SAV R-275, turn LEFT course 060° (SAV R-240) and cross D6.0 SAV at or above 2000', continue climb to SAV VOR at or above 3000', or proceed according to ATC instructions.

Apt Elev

18' SALINAS VOR 1B DEPARTURE (SAV 1B) (RWY 31)

Trans level: By ATC Trans alt: 3000'







This SID requires take-off minimums: Ceiling 100m, Visibility 1000m.

Altitude at distance from SAV VOR/DME:

SAV DME	2	3	4	5
ALTITUDE	90	290	490	690

INITIAL CLIMB

After take-off MAINTAIN runway heading to D5.0 SAV at or above 700', turn RIGHT course 160° (SAV R-340) and cross D5.0 SAV at or above 1800', continue climb to SAV VOR at or above 3000', or proceed according to ATC instructions.

SALINAS, ECUADOR Apt Elev **18**′ S02 12.4 W080 59.1 17 MAY 19 (10-9) Eff 23 May GEN ULPIANO PAEZ *SALINAS Ground 121.9 118.85 81-00 80-58 80-59 Control - 02-12 02-12 3501¹1067m Elev 14' Runway 08 maximum takeoff weight of 12,566 lbs (5700 kg). 656′(200m) Stopway - 02-13 02-13 ,⊙^{NDB} o^{VOR} 81-00 80-59 80-58 ADDITIONAL RUNWAY INFORMATION USABLE LENGTHS
LANDING BEYOND — RWY Threshold Glide Slope TAKE-OFF WIDTH 08 131′ 40m 26 13 HIRL 148′ 45m 31 HIRL SALS REIL PAPI-L (angle 3.0°) 6997' 2133m TAKE-OFF Rwys 13, 26 1 & 2 Eng 120m- 4000m 3 & 4 Eng © JEPPESEN, 2000, 2019. ALL RIGHTS RESERVED. CHANGES: Chart reindexed, note.

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SESA/SNC

SALINAS, ECUADOR ILS or LOC Y Rwy 31 SESA/SNC (11-2)29 JUL 16 GEN ÚLPIANO PAEZ *SALINAS Approach 129.1 119.95 118.85 129.7 LOC Final ILS BRIEFING STRIP GS Apt Elev 18' **D5.0 ISA** ISA Apch Crs DA(H)108.7 310° 250'(238') **1600′**(1588′) Rwy 12' 3000' MISSED APCH: Climb on 295° bearing from SLS NDB to reach 1000' within 5 NM of SLS NDB, turn RIGHT to SLS NDB and climb to 3000'. Hold over SLS NDB, or proceed according to ATC instructions. Alt Set: hPa Rwy Elev: 0 hPa Trans level: By ATC Trans alt: 3000 MSA SLS NDB 1. NDB and DME required. 2 (IAF) 02-10 -SÀLINAS-415 SLS 5 NM D0.8 ILS DME . ISA [ML31] 310° 108.7 ISA P114.1 SAV (IF) D8.0 ISA [CI31] - 02-20 8 NM SLS 81-00 80-50 LOC ISA DME 2.0 3.0 4.0 5.0 (GS out) ALTITUDE 640 960' 1280 1600 **NDB** 3000' 158° D0.8 Start turn at ISA 1600' [ML31] 2 Min (8 NM SLS) `- 1600′ **D8.0** ISA [CI31] **D5.0** ISA TCH 50' [FI31] GS**1600**′ Rwy 12' 3.0 90 100 120 140 160 Gnd speed-Kts 1000' SLS 3.00° 372 478 531 637 743 849 GS REIL 415 within 5 NM MAP at D0.8 ISA or **295°**! FAF to MAP 4.2 3:36 2:48 2:31 2:06 1:48 1:35 CIRCLE-TO-LAND RWY13 STRAIGHT-IN LANDING RWY 31 LOC (GS out) ILS DA(H) 250'(238') MDA(H) 400' (388') ALS out ALS out MDA(H)100 В 135 1600m 1800m 800'(782') -3600m C 1000m 1200m 180 OPS D 205 PANS CHANGES: Procedure. © JEPPESEN, 2003, 2016. ALL RIGHTS RESERVED.

SALINAS, ECUADOR SESA/SNC ILS or LOC'X Rwy 31 (11-3)29 JUL 16 GEN ÚLPIANO PAEZ *SALINAS Approach 119.95 129.1 118.85 129.7 BRIEFING STRIP Final LOC GS ILS Apt Elev 18' Apch Crs **D5.0 ISA** DA(H)ISA 108.7 310° 1600′(1588′) **250**′(238′) Rwy 12' MISSED APCH: Climb on SAV VOR R-295 to reach 1000' within 3000' D5.0 SAV VOR, turn RIGHT to SAV VOR to hold at 3000' or proceed according to ATC instructions. Rwy Elev: 0 hPa Alt Set: hPa Trans level: By ATC Trans alt: 3000 MSA SAV VOR 1. VOR and DME required. SALINAS - 02-10 114.1 SAV 2 ILS DME _ D0.8 310° 108.7 ISA ISA [ML31] D5.0 ISA [FI31] 100 (IF) D8.0 ISA [CI31] 02-20 **D8.0** R-152 SAV 81-00 80-50 LOC ISA DME 4.0 2.0 3.0 5.0 ALTITUDE (GS out) 960 1280 640 1600 **VOR** 3000' -130∘_ **D8.0** SAV D0.8 ISA [ML31] 1600' -2 Min > 1600⁻ **D8.0** ISA [CI31] **D5.0** ISA TCH 50' [FI31] GS 1600' 3.0 Rwy 12' Gnd speed-Kts 120 140 70 90 100 160 1000' SAV GS 3.00° 372 478 531 637 743 849 D5.0 REIL on 114.1 MAP at D0.8 ISA or PAPI ị **R-295** 3:36 2:48 2:31 2:06 1:48 1:35 FAF to MAP CIRCLE-TO-LAND RWY13 STRAIGHT-IN LANDING RWY 31 ILS LOC (GS out) DA(H) 250'(238') MDA(H) **400'** (388') ALS out ALS out MDA(H). 100 В 135 1600m 1800m 1000m 1200m 800'(782') -3600m C 180 OPS D 205 PANS CHANGES: Procedure. © JEPPESEN, 2003, 2016. ALL RIGHTS RESERVED.

SALINAS, ECUADOR ILS or LOC W Rwy 31 SESA/SNC 29 JUL 16 (11-4) GEN ULPIANO PAEZ *SALINAS Approach 118.85 129.7 119.95 129.1 LOC Final GS ILS STRIP Apt Elev 18' Apch Crs **D5.0 ISA** ISA DA(H)310° BRIEFING 108.7 **1600′**(1588′) **250'**(238') Rwy 12' MISSED APCH: Climb on SAV VOR R-295 to reach 1000' within 3000' D5.0 SAV VOR, turn RIGHT to SAV VOR to hold at 3000' or proceed according to ATC instructions. Alt Set: hPa Rwy Ele 1. **VOR and DME required**. Rwy Elev: 0 hPa Trans level: By ATC Trans alt: 3000' MSA SAV VOR (IAF) SALINAS D114.1 SAV - 02-10 D5.0 D0.8 ILS DME ISA [ML31] 310° 108.7 ISA D5.0 ISA [FI31] (IF) D8.0 ISA [CI31] - 02-20 81-00 80-50 LOC ISA DME 2.0 3.0 4.0 5.0 (GS out) ALTITUDE 640 960' 1280 1600 **VOR** D8.0 30001 -130°_ ISA [CI31] D0.8 <u>1600'</u> 1 Min >1600′ 15 Sec **D5.0** ISA TCH 50' [FI31] GS**1600**′ 4.2 3.0 Rwy 12' Gnd speed-Kts 100 120 140 160 70 90 1000' SAV 372 478 531 637 743 849 D5.0 3.00° REIL on 114.1 MAP at D0.8 ISA or PAPI SAV R-295 3:36 2:48 2:31 2:06 1:48 1:35 FAF to MAP STRAIGHT-IN LANDING RWY CIRCLE-TO-LAND RWY13 LOC (GS out) ILS DA(H) 250'(238') MDA(H) 400' (388') ALS out ALS out MDA(H) 100 В 135 1000m 1200m 1600m 1800m 800'(782) -3600m 180 OPS D 205 CHANGES: Procedure. © JEPPESEN, 2003, 2013. ALL RIGHTS RESERVED.

SALINAS, ECUADOR ILS or LOC V Rwy 31 SESA/SNC (11-5)29 JUL 16 GEN ÚLPIANO PAEZ *SALINAS Approach 119.95 129.1 118.85 129.7 LOC Final GS ILS Apt Elev 18' Apch Crs **D5.0 ISA** ISA DA(H)310° 108.7 **1600′**(1588′) **250'**(238') Rwy 12' MISSED APCH: Climb on SAV VOR R-295 to reach 1000' within 3000' D5.0 SAV VOR, turn RIGHT to SAV VOR to hold at 3000' or proceed according to ATC instructions. Rwy Elev: 0 hPa Trans level: By ATC Alt Set: hPa Trans alt: 3000 1. VOR and DME required. MSA SAV VOR -SALINAS-02-10 P114.1 SAV D0.8 ILS DME ISA [ML31] 310° 108.7 ISA D12.0 SAV 3000 D15.0 [DIØØL] 100∘. SAV [D1000] F280° 280° D₅ FL 040 [FI31] 100° D8.0 [CI31] 02-20 80-50 81-00 80-40 LOC ISA DME 2.0 3.0 4.0 5.0 (GS out) ALTITUDE 640 960' 1280' 1600' D5.0 D8.0 ISA [FI31] ISA [CI31] D0.8 ISA [ML31] 71600′ **╾310°┤**1600′ GS 1600' TCH 50' Rwy 12' 4.2 3.0 Gnd speed-Kts 70 90 100 120 140 160 SAV 1000'! 372 478 531 637 743 3.00° REIL D5.0 on 114.1 MAP at D0.8 ISA or R-295 2:48 2:31 3:36 2:06 FAF to MAP 1:48 CIRCLE-TO-LAND RWY13 STRAIGHT-IN LANDING RWY 31 ILS LOC (GS out) DA(H) 250'(238') MDA(H) **400'** (388') ALS out ALS out MDA(H) 100 В 135 800'(782') -3600m 1000m 1200m 1600m 1800m 180 C OPS 205 CHANGES: Procedure. © JEPPESEN, 2003, 2016. ALL RIGHTS RESERVED.

SALINAS, ECUADOR ILS or LOC S Rwy 31 SESA/SNC 29 JUL 16 (11-8) GEN ÚLPIANO PAEZ *SALINAS Approach 119.95 129.1 118.85 129.7 LOC GS ILS Final Apt Elev 18' STRIP **D5.0 ISA** Apch Crs ISA DA(H)310° 108.7 **250'**(238') **1600′**(1588′) Rwy 12' MISSED APCH: Climb on R-295 SAV VOR to reach 1000' within D5.0 SAV 3000' VOR, turn RIGHT to SAV VOR to hold at 3000' or proceed according to ATC instructions. Alt Set: hPa Rwy Elev: 0 hPa Trans level: By ATC Trans alt: 3000 MSA SAV VOR 1. VOR and DME required. IVSOV/FL 050 81-00 80-50 (IAF) 9 D12.0 SAV FL 050 [DØ49L] - 02-05 SALINAS-2 114.1 SAV - 02-10 O DME Arc SAV D0.8 ISA [ML31] 02-15 ILS DME 310° 108.7 ISA **D5.0** ISA [FI31] (IF **D8.0** IS [CI31] LOC ISA DME 2.0 3.0 5.0 4.0 (GS out) ALTITUDE 640 960 1280 1600 D8.0 D5.0 ISA [CI31] ISA [FI31] 71600′ 1600' TCH 50' GS 1600' 4.2 Rwy 12' 3.0 Gnd speed-Kts 90 100 120 140 160 SAV 1000'! 3.00° 372 478 531 637 743 849 D5.0 114.1 REIL MAP at D0.8 ISA or PAPI SAV R-295 FAF to MAP 3:36 2:48 2:31 2:06 1:48 STRAIGHT-IN LANDING RWY 31 CIRCLE-TO-LAND RWY13 ILS LOC (GS out) DA(H) **250'**(238') MDA(H) 400' (388') ALS out ALS out MDA(H) 100 135 В 1000m 1200m 1600m 1800m 800'(782') -3600m C 180 OPS D 205 CHANGES: Procedure. © JEPPESEN, 2000, 2016. ALL RIGHTS RESERVED.

CHANGES: Procedure

	SESA/SNC GEN ULPIANO PAEZ		PESEN 3-2	SALINA VOI	S, ECUADOR R Y Rwy 31
ТМ	*SALINAS App 119.95 1	*SALINAS Tower 118.85 129.7			
SRIEFING STRIP	VOR Final SAV Apch Crs 114.1 310°	Minimum Alt D6.0 2000'(1988')	MDA(H) 400'(388')	Apt Elev 18' Rwy 12'	
BRIEF	MISSED APCH: Climb on SA RIGHT and climb to 300 proceed according to A	00' direct to SA	V VOR and ho		3000'
	Alt Set: hPa Rwy Elev: (1. VOR and DME required.) hPa	vel: By ATC	Trans alt: 3000'	MSA SAV VOR
01			ľ		'
	D5.0 295°	SALINAS 114.1 SAV			02-10 -
12	3000 D	1.0 D31]		D12.0	(IAF)
	700	14	SAVE -000	3000 [D100L] 3.0 280°	D15.0 [D1ØØO] -△280°
0		D6.0 (IF) (IF)	1190		FL 040
	-	D8.0 [CD31]			02-20 -
-					SE(P)-2
2	81-00 DME 1.0	2.0	3.0 4.	0 5.0	6.0
	ALTITUDE 400'		040' 130		2000′
	VOR D1.0 [MD31] 2000' 310				D8.0 [CD31])°— 2000'
	TCH 50' ← ← - Rwy 12' 0.4	1.0	5.0	2.0	
	Gnd speed-Kts 70 9	0 100 120 140	160	SALS 1100'	SAV
	MAP at D1.0 or FAF to MAP 5.0 4:17 3:	74 527 633 738 20 3:00 2:30 2:09 HT-IN LANDING RWY	1:53	API Or	114.1 D5.0 R-295
	MDA(H) 400' (388')				
		. ,	ALS out	Max MD/	A (H)
OPS	A B C 1600m		1800m		0′ (782′) -3600m
PANS	D CHANGES: Reissue.			© JEPPESEN, 2003, 201	O ALL DIGHTS DESERVED