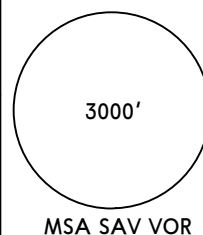
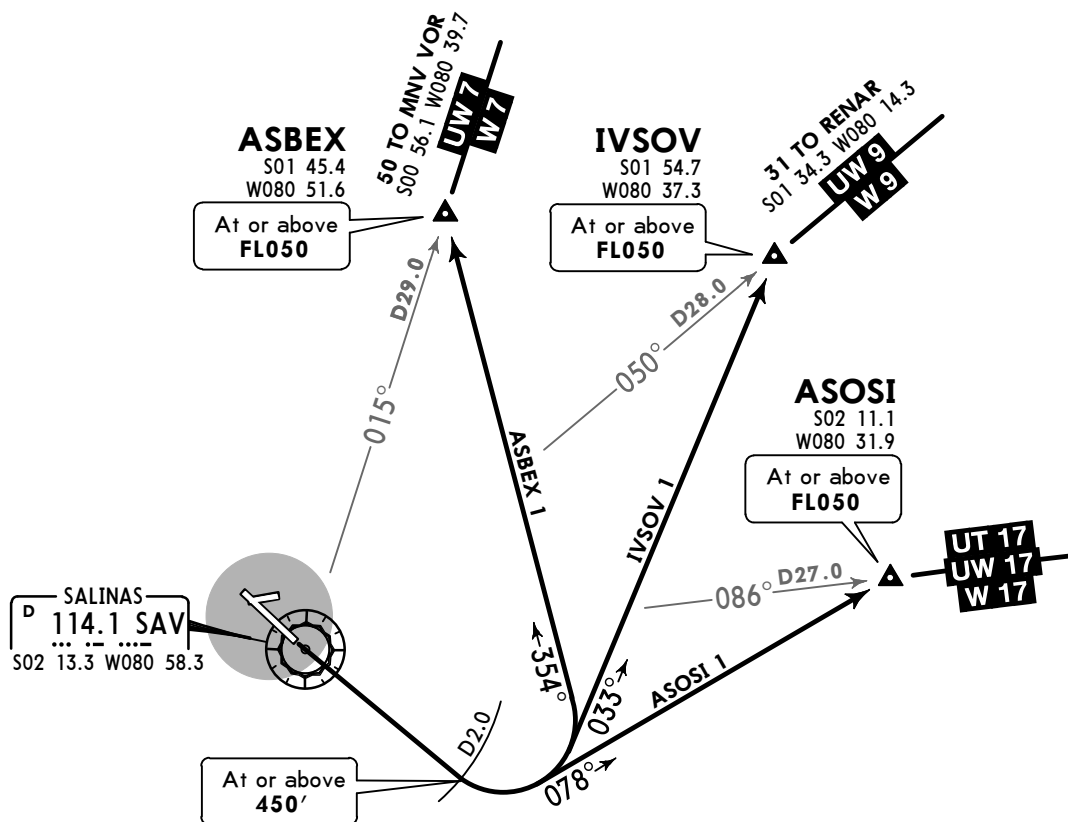


Apt Elev
18'

Trans level: By ATC Trans alt: 3000'



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

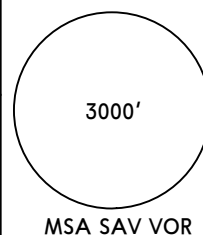
INITIAL CLIMB

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

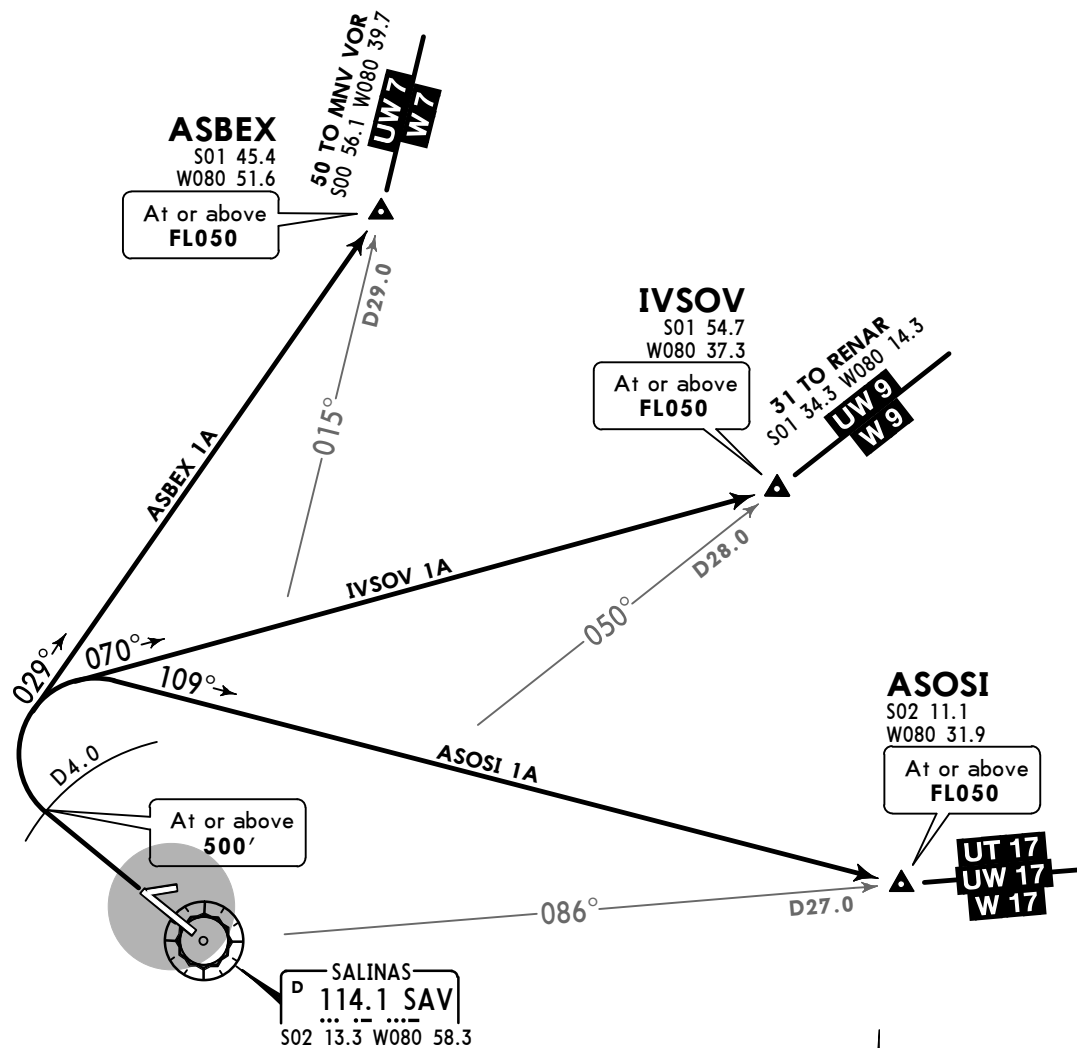
SID	ROUTING
ASBEX 1	At D2.0 SAV, turn LEFT, follow 354° course to intercept airway W-7 at ASBEX at or above FL050.
ASOSI 1	At D2.0 SAV, turn LEFT, follow 078° course to intercept airway W-17 at ASOSI at or above FL050.
IVSOV 1	At D2.0 SAV, turn LEFT, follow 033° course to intercept airway W-9 at IVSOV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

Apt Elev
18'

Trans level: By ATC Trans alt: 3000'



ASBEX 1A (ASBEX 1A) [ASBE1A]
ASOSI 1A (ASOSI 1A) [ASOS1A]
IVSOV 1A (IVSOV 1A) [IVSO1A]
DEPARTURES
(RWY 31)



NOT TO SCALE

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

Altitude at distance from SAV VOR/DME:

SAV DME	2	3	4
ALTITUDE	90	290	490

INITIAL CLIMB

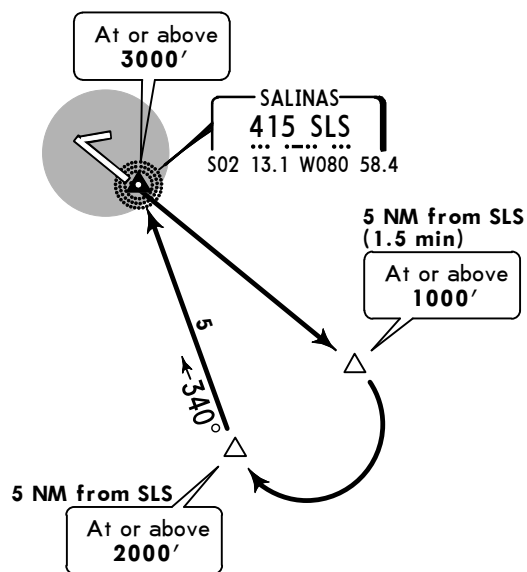
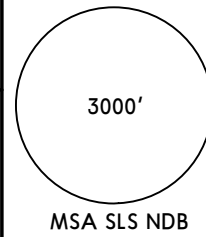
After take-off MAINTAIN runway heading to D4.0 SAV at or above 500'.

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.

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

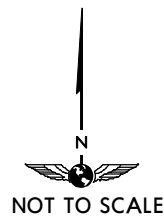
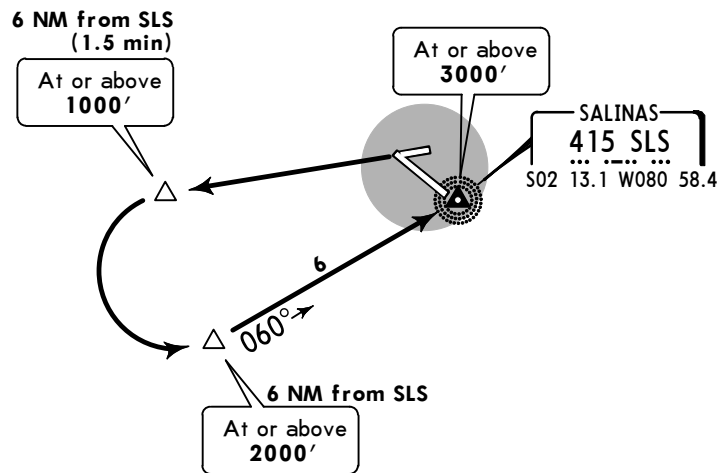
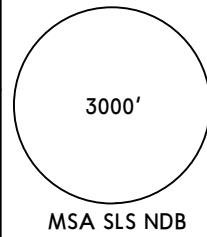
After take-off MAINTAIN runway heading to 5 NM from SLS (1.5 min) at or above 1000', turn RIGHT course 340° at 5 NM from SLS at or above 2000', continue climb to SLS NDB at or above 3000', or proceed according to ATC instructions.

Apt Elev
18'

Trans level: By ATC Trans alt: 3000'

SALINAS NDB 1A DEPARTURE
(SLS 1A)
(RWY 26)

CAT A & B



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

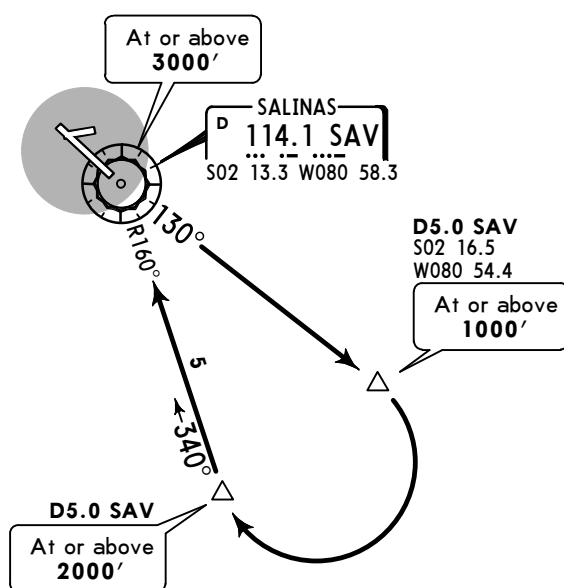
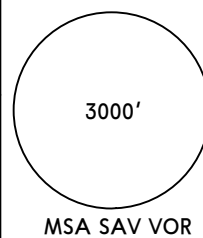
INITIAL CLIMB

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
18'

Trans level: By ATC Trans alt: 3000'

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

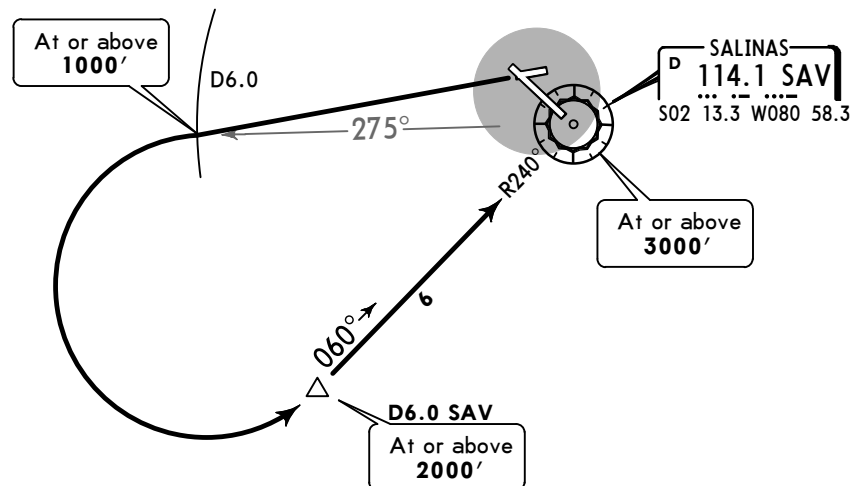
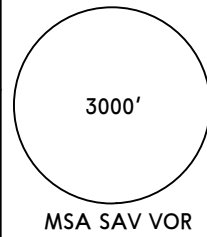
After take-off MAINTAIN 130° course (SAV R-130) to D5.0 SAV at or above 1000', turn RIGHT course 340° (SAV R-160) and cross D5.0 SAV at or above 2000', continue climb to SAV VOR at or above 3000', or proceed according to ATC instructions.

Apt Elev
18'

Trans level: By ATC Trans alt: 3000'

SALINAS VOR 1A DEPARTURE
(SAV 1A)
(RWY 26)

CAT A & B



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

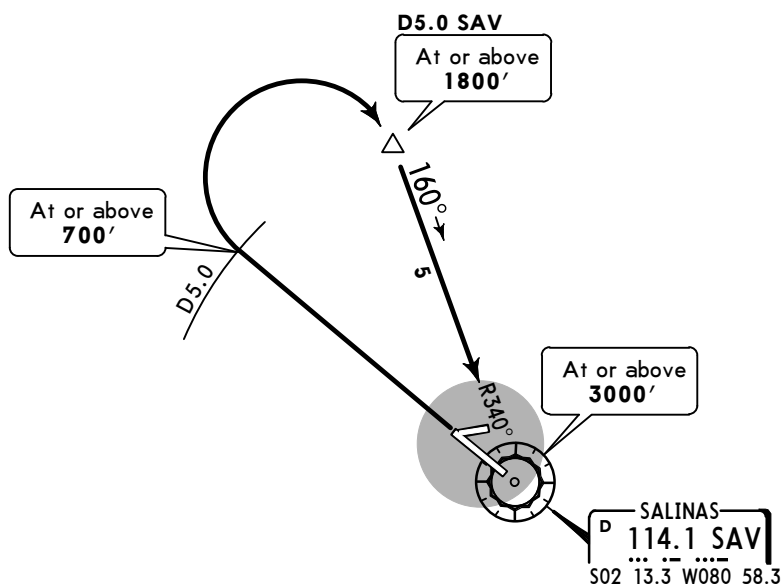
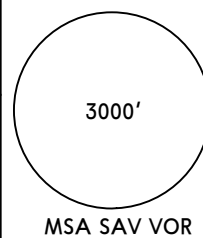
INITIAL CLIMB

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'

Trans level: By ATC Trans alt: 3000'

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



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

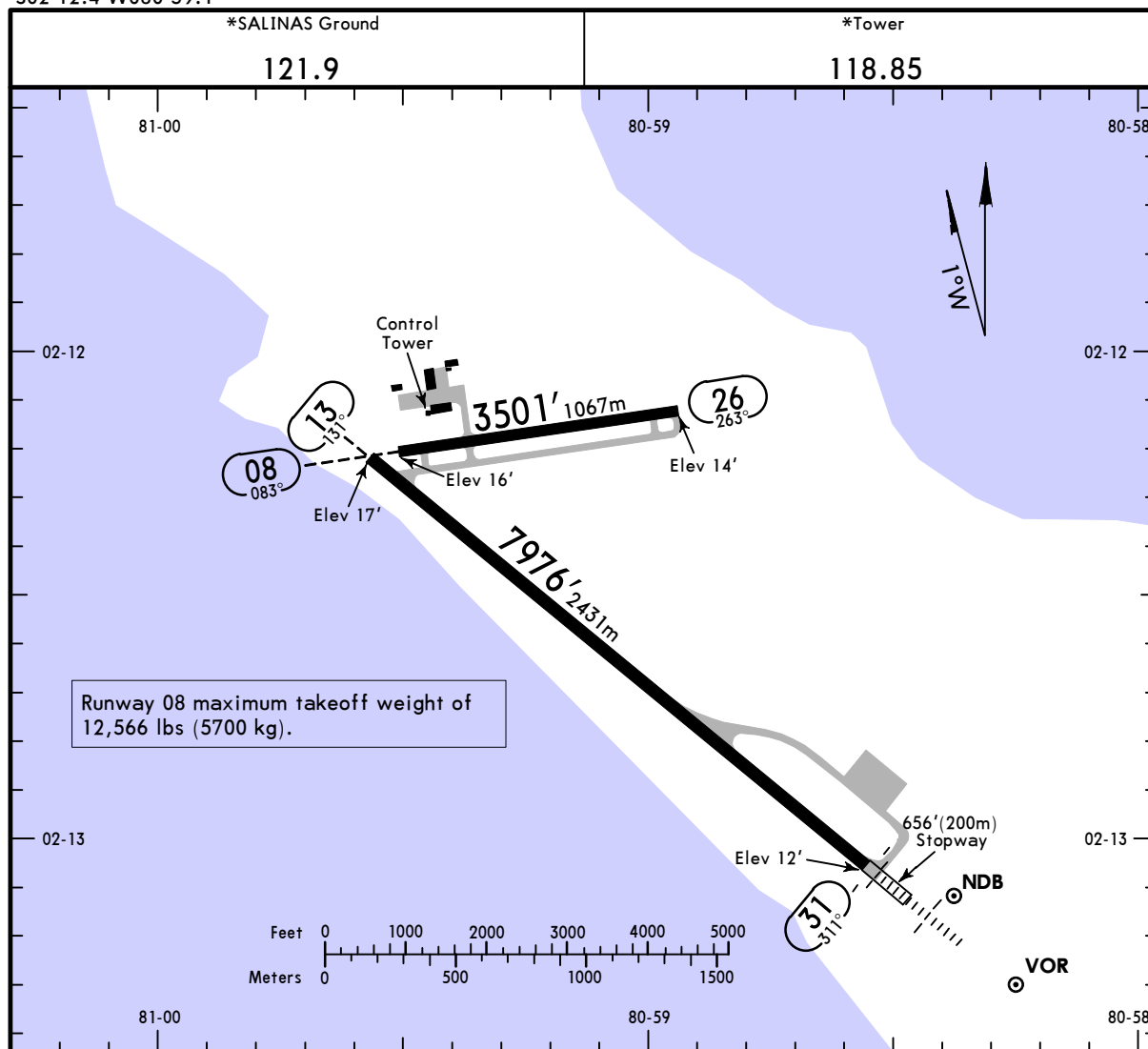
INITIAL CLIMB

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.

SESA/SNC
Apt Elev 18'
S02 12.4 W080 59.1

JEPPESSEN
17 MAY 19 (10-9) Eff 23 May

SALINAS, ECUADOR
GEN ULPIANO PAEZ

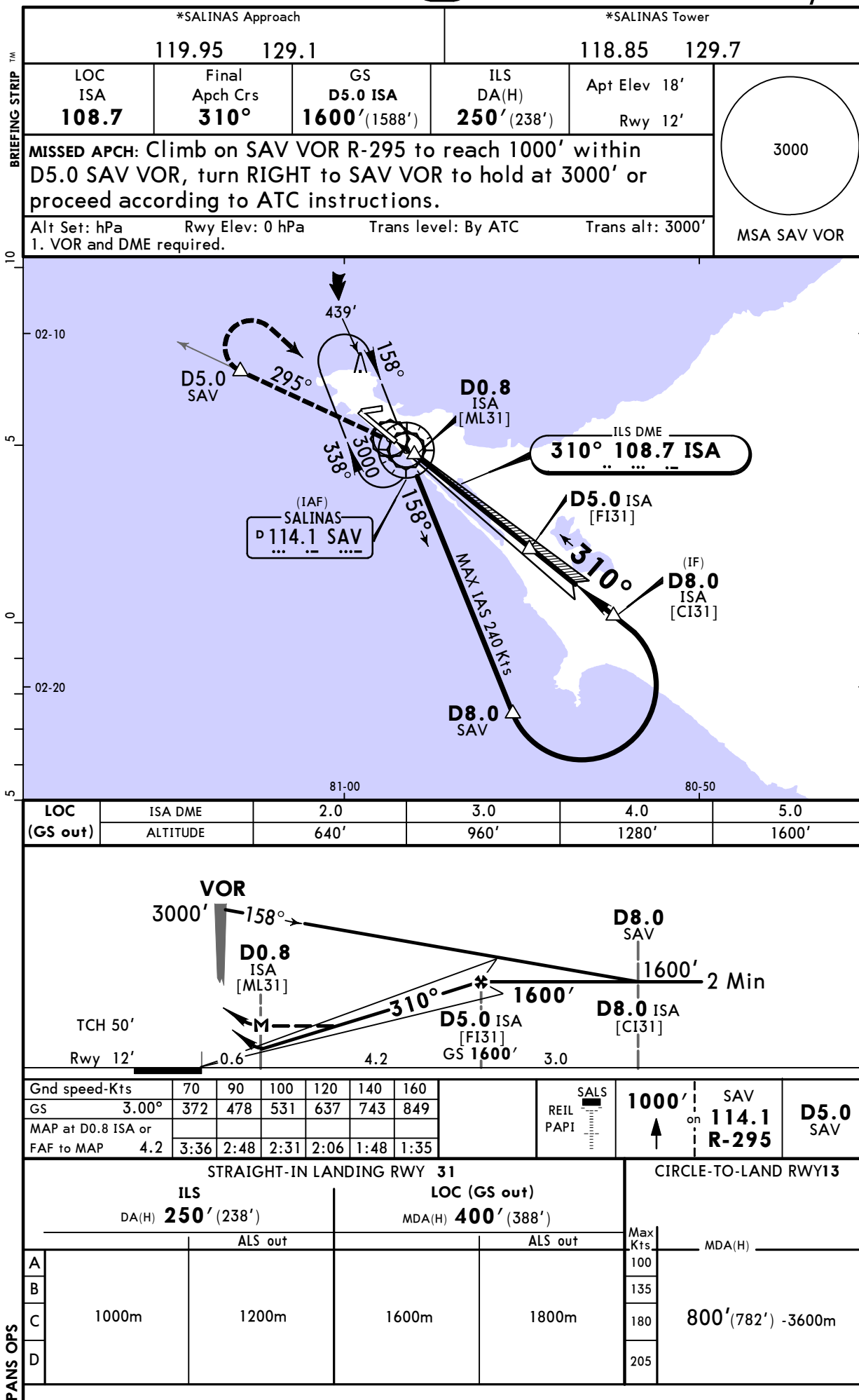


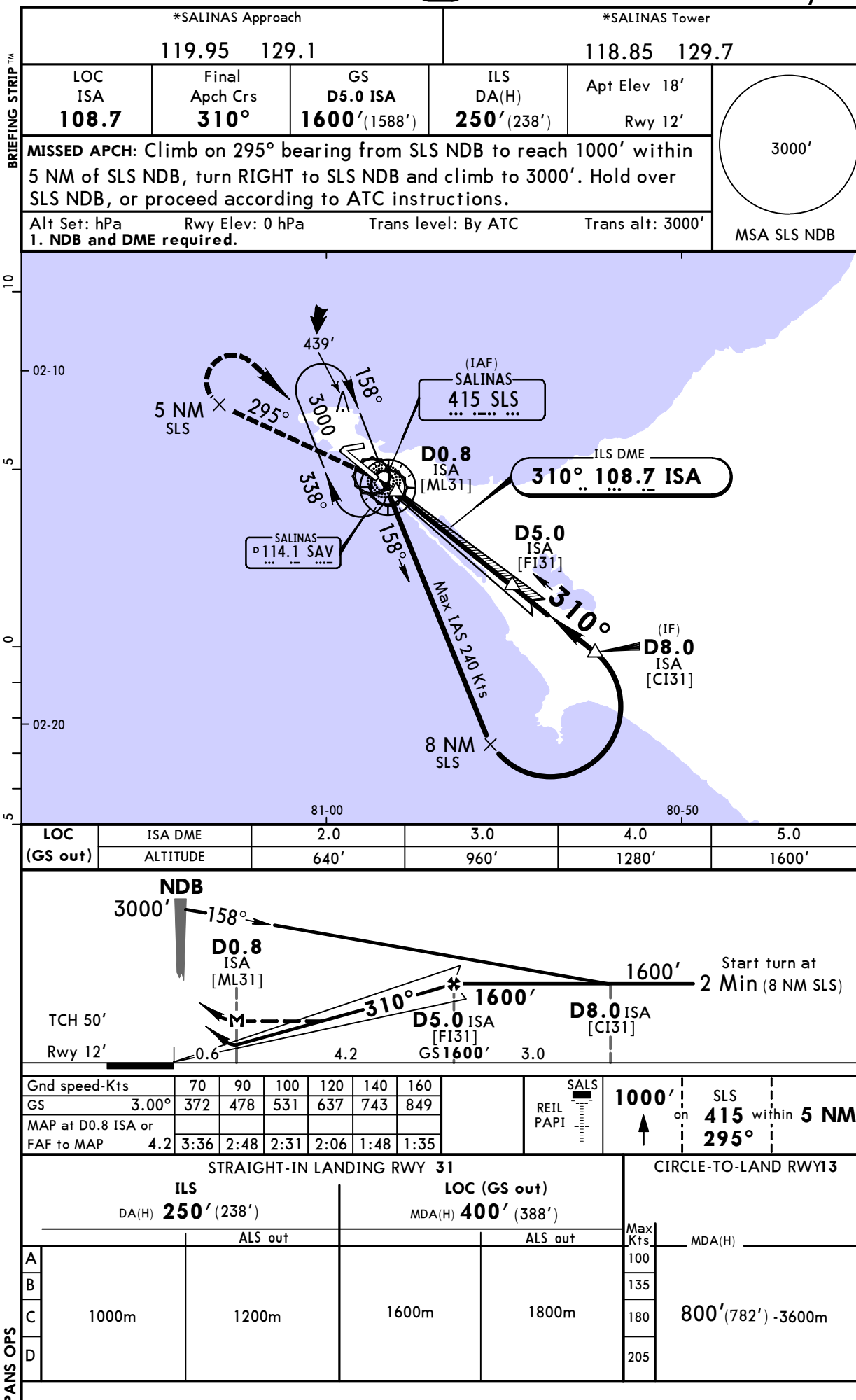
ADDITIONAL RUNWAY INFORMATION

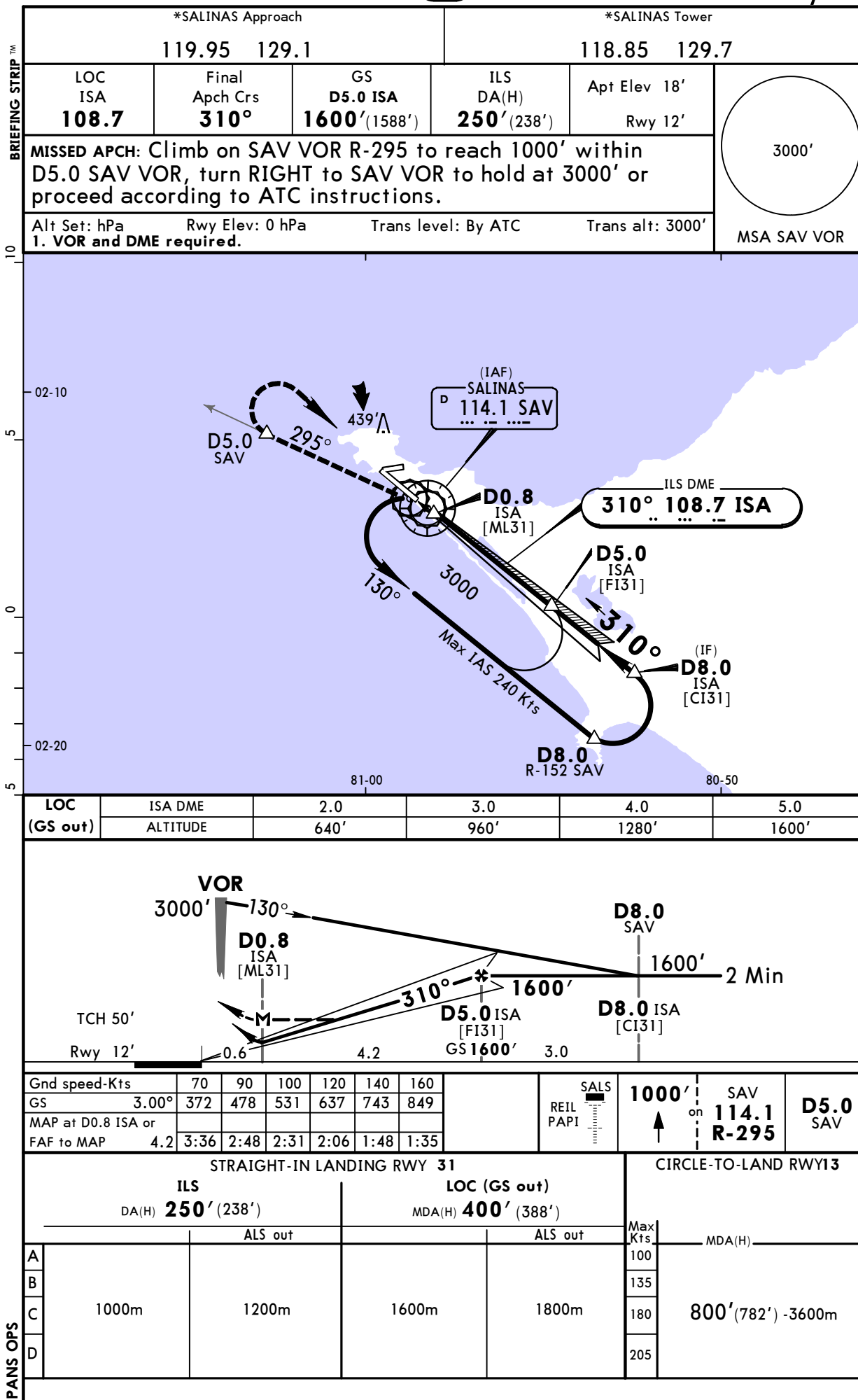
RWY		USABLE LENGTHS			WIDTH
		LANDING BEYOND Threshold	Glide Slope	TAKE-OFF	
08					131' 40m
26					
13	HIRL				148' 45m
31	HIRL SALS REIL PAPI-L (angle 3.0°)		6997' 2133m		

TAKE-OFF

	Rwys 13, 26	
1 & 2 Eng	120m- 4000m	
3 & 4 Eng		



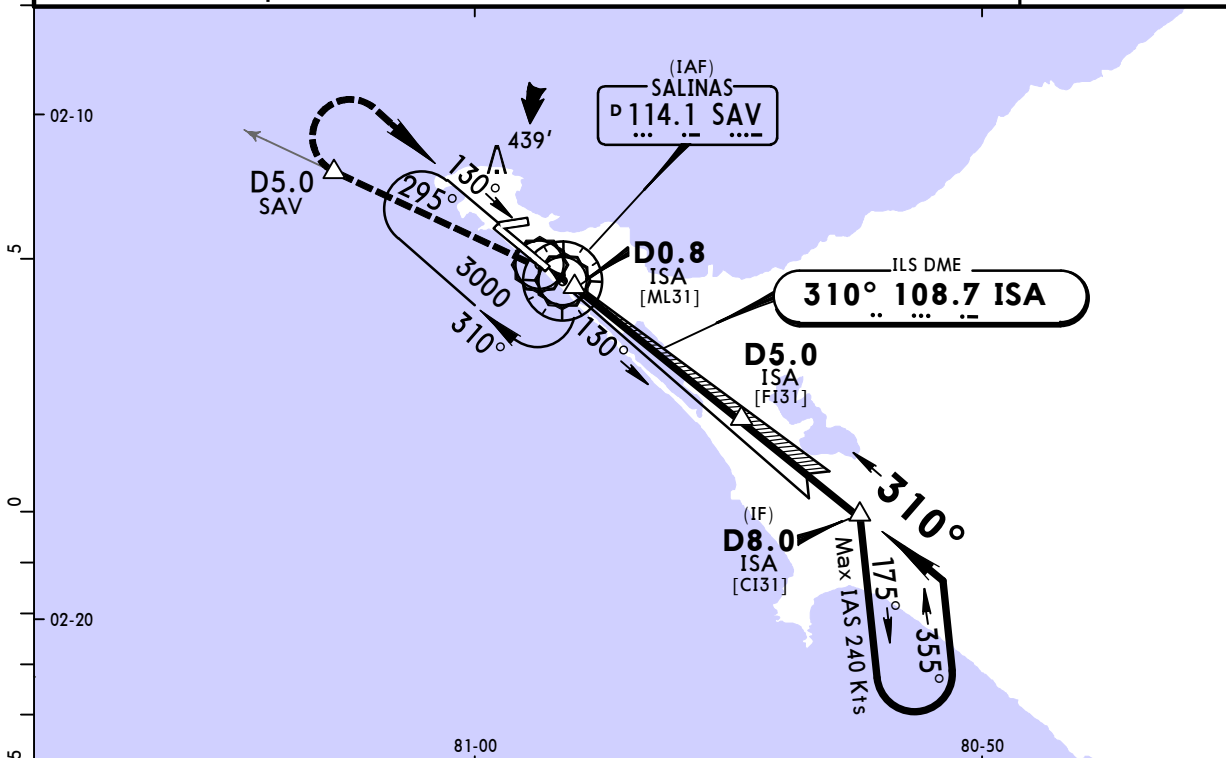




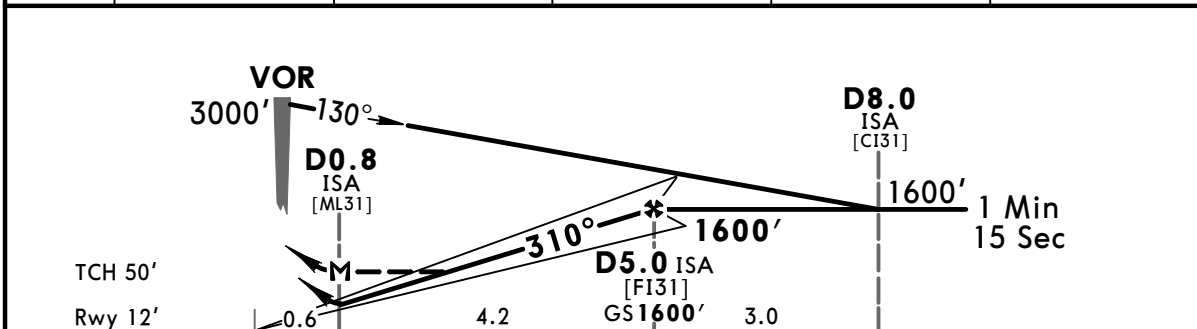
BRIEFING STRIP

10

*SALINAS Approach				*SALINAS Tower		
119.95 129.1				118.85 129.7		
LOC ISA 108.7	Final Apch Crs 310°	GS D5.0 ISA 1600'(1588')	ILS DA(H) 250'(238')	Apt Elev 18'	Rwy 12'	<div>3000'</div> <div>MSA SAV VOR</div>
MISSED APCH: Climb on SAV VOR R-295 to reach 1000' within D5.0 SAV 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' 1. VOR and DME required.						

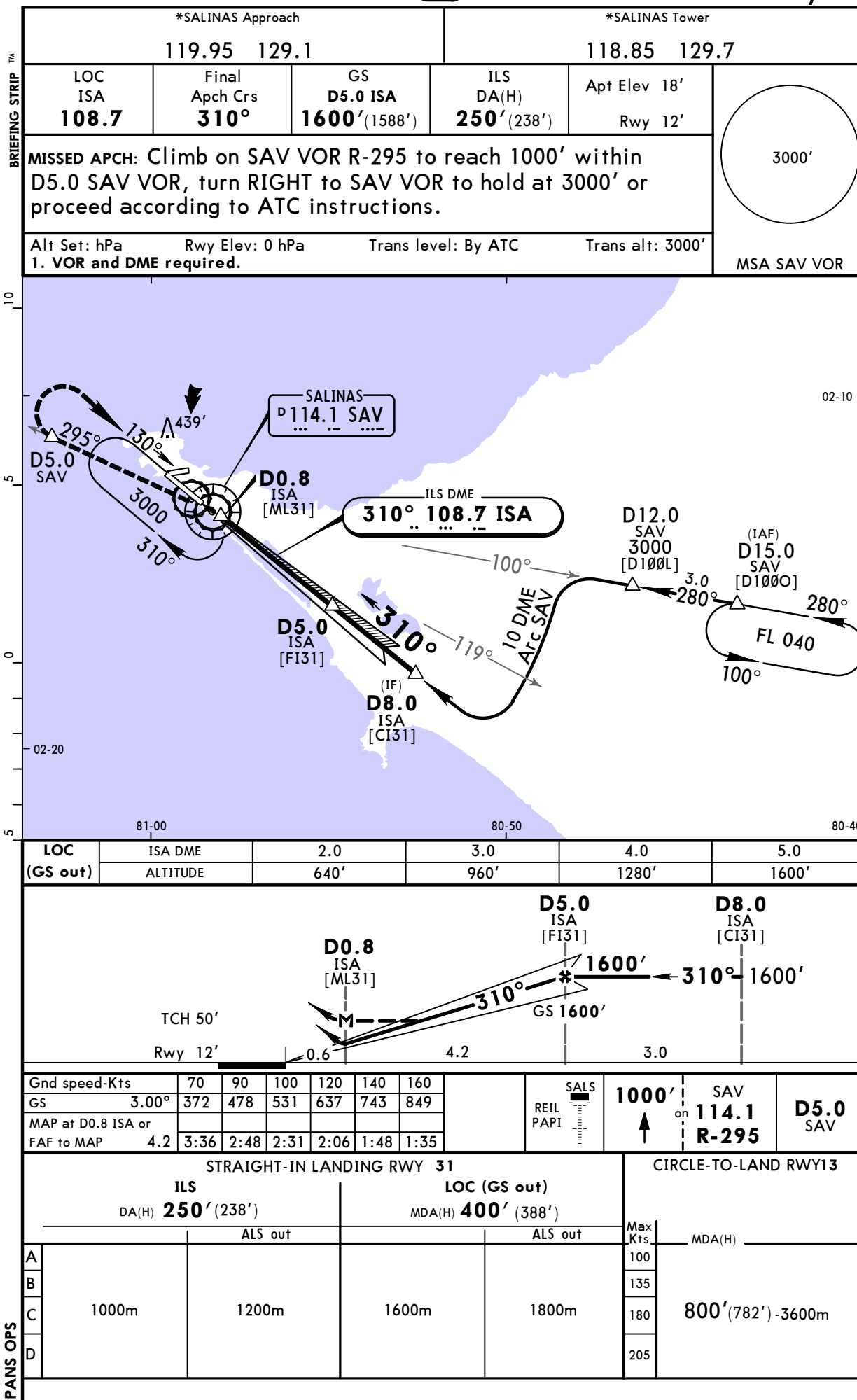


LOC (GS out)	ISA DME	2.0	3.0	4.0	5.0
	ALTITUDE	640'	960'	1280'	1600'

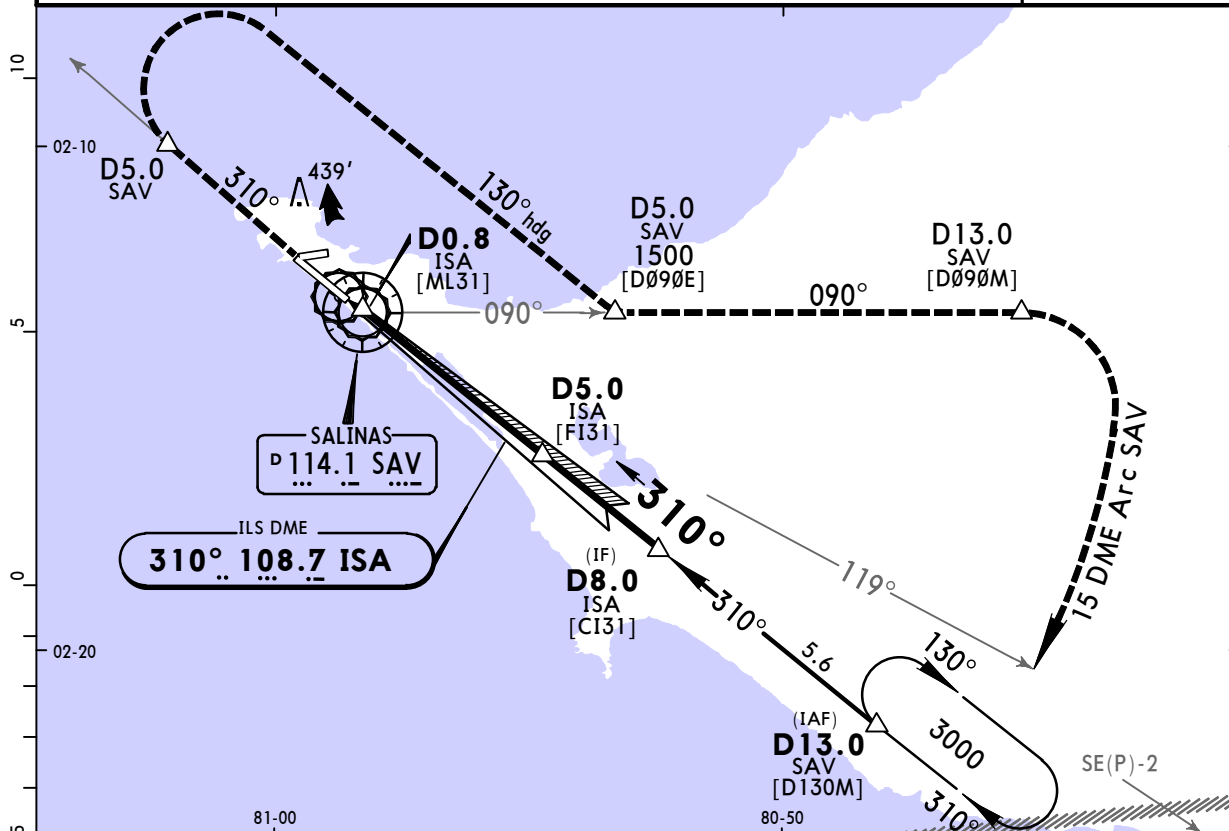


Gnd speed-Kts	70	90	100	120	140	160			SALS	1000'	SAV	D5.0
GS	3.00°	372	478	531	637	743	849		REIL PAPI	on	114.1	SAV
MAP at D0.8 ISA or											R-295	SAV
FAF to MAP	4.2	3:36	2:48	2:31	2:06	1:48	1:35					

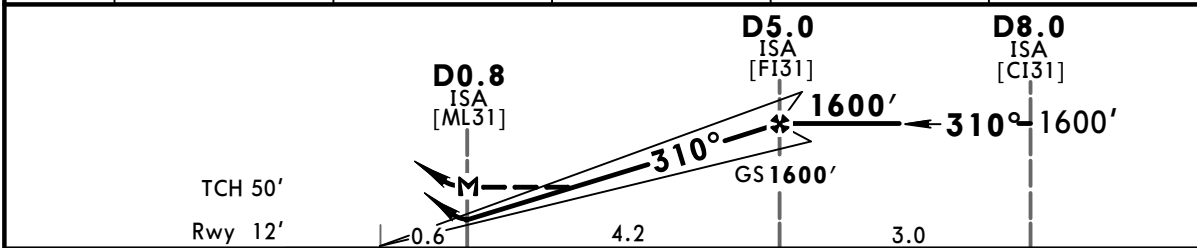
STRAIGHT-IN LANDING RWY 31				CIRCLE-TO-LAND RWY13	
ILS		LOC (GS out)			
DA(H) 250' (238')		MDA(H) 400' (388')			
ALS out		ALS out		Max Kts	MDA(H)
				100	800' (782) -3600m
				135	
				180	
				205	
A					
B					
C	1000m	1200m	1600m	1800m	
D					





*SALINAS Approach 119.95 129.1				*SALINAS Tower 118.85 129.7	
LOC ISA 108.7	Final Apch Crs 310°	GS D5.0 ISA 1600' (1588')	ILS DA(H) 250' (238')	Apt Elev 18'	Rwy 12'
MISSED APCH: Climb on R-310 SAV VOR to reach 1000' within D5.0 SAV VOR, turn RIGHT to 130° heading, climb to 1500' to intercept outbound SAV VOR R-090, then continue climbing to 3000' to D13.0 SAV, turn RIGHT follow 15 DME Arc SAV to the holding pattern or proceed according to ATC instructions.					<div>3000'</div> <div>MSA SAV VOR</div>
Alt Set: hPa Rwy Elev: 0 hPa Trans level: By ATC Trans alt: 3000' 1. VOR and DME required. 2. Maximum IAS 240 kts.					

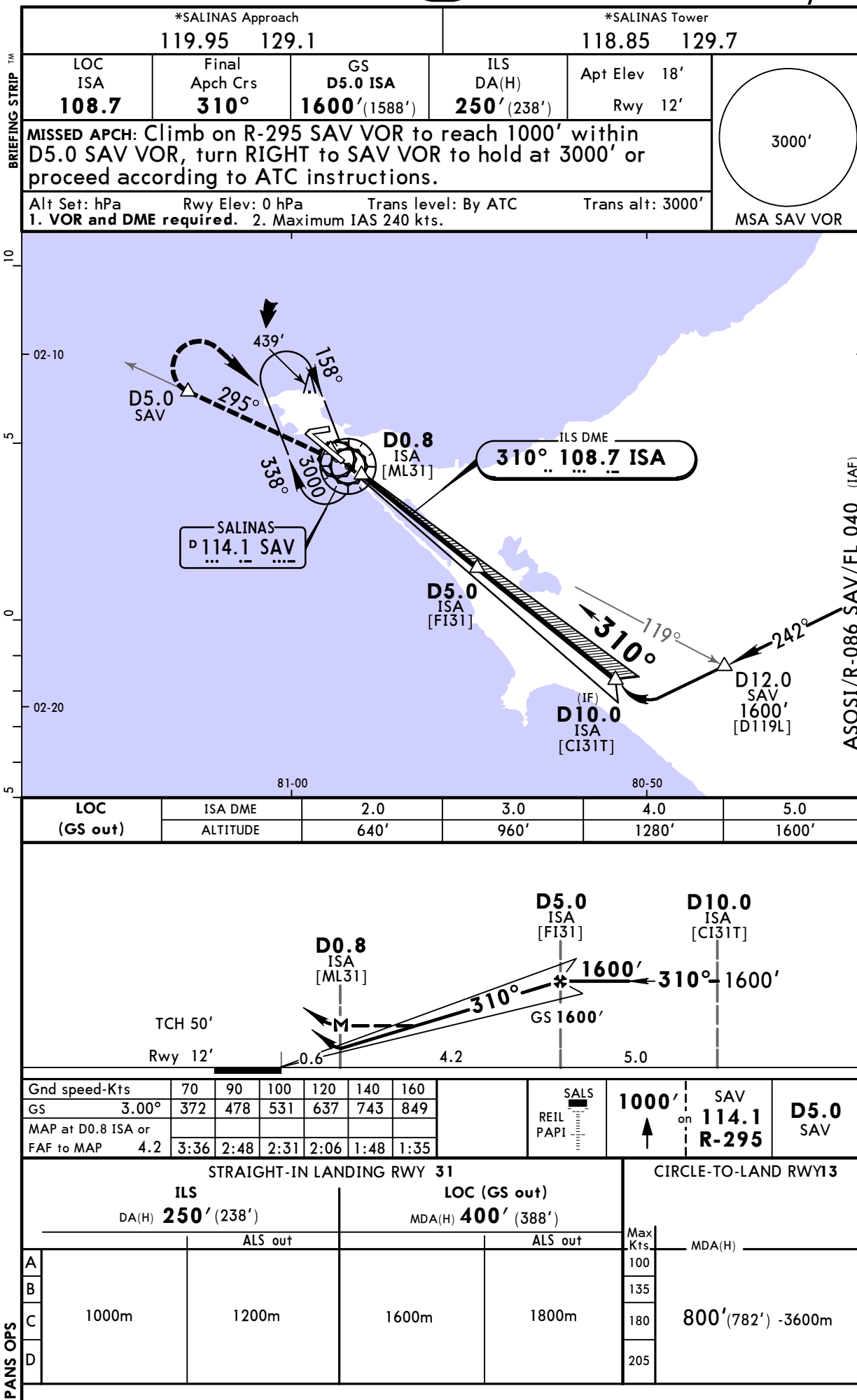


LOC (GS out)	ISA DME	2.0	3.0	4.0	5.0
	ALTITUDE	640'	960'	1280'	1600'



Gnd speed-Kts	70	90	100	120	140	160			1000'	SAV		on 114.1	D5.0 SAV
GS	3.00°	372	478	531	637	743	849	REIL					
MAP at D0.8 ISA or FAF to MAP	4.2	3:26	2:40	2:24	2:00	1:43	1:30	PAPI				R-310	

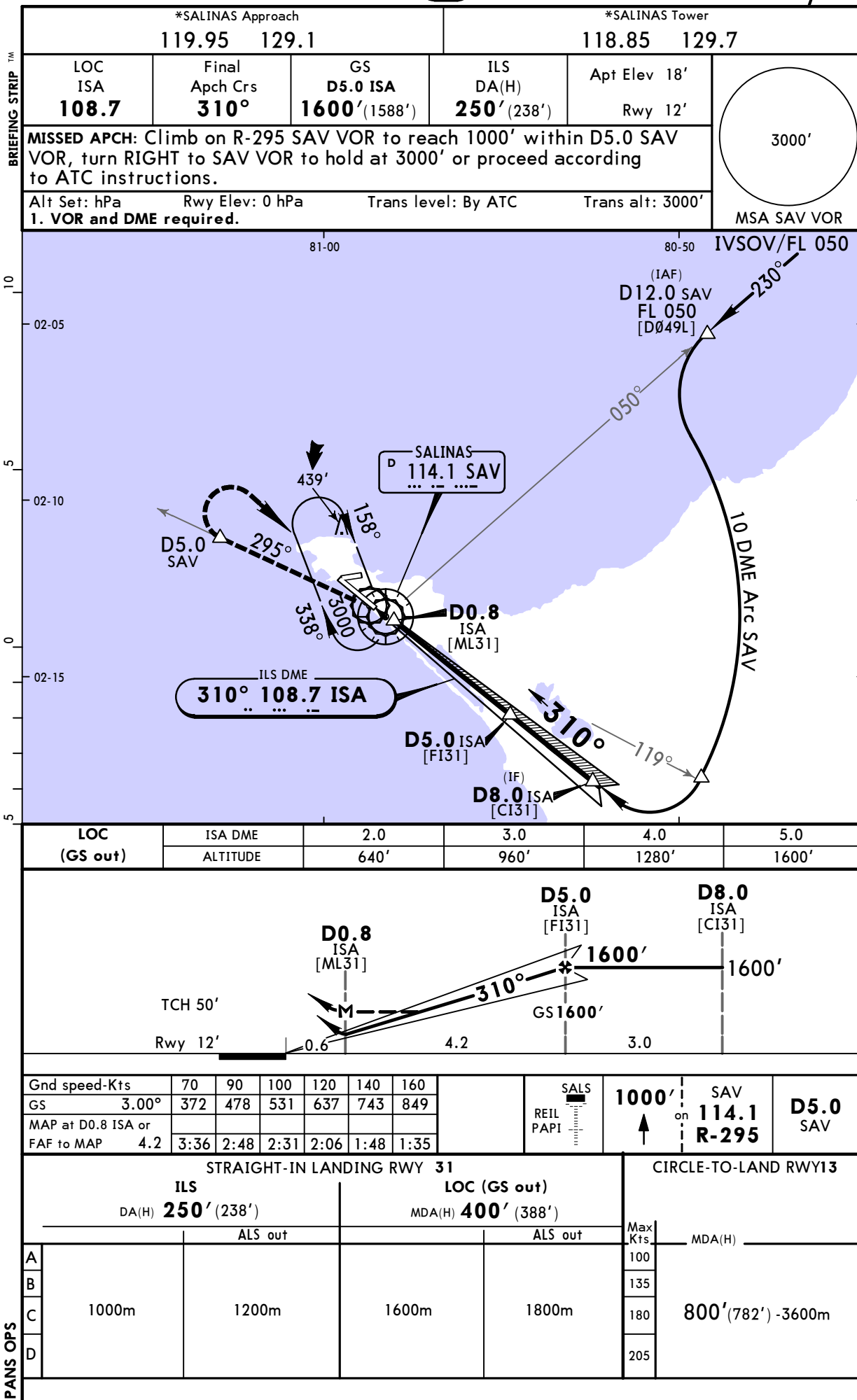
STRAIGHT-IN LANDING RWY 31				CIRCLE-TO-LAND RWY13	
ILS		LOC (GS out)			
DA(H) 250' (238')		MDA(H) 400' (338')			
ALS out		ALS out			
A				Max Kts	
B				100	
C	1000m	1200m	1600m	135	
D				180	
				205	
				MDA(H) 800' (782') -3600m	



SESA/SNC
GEN ULPiano PAEZ

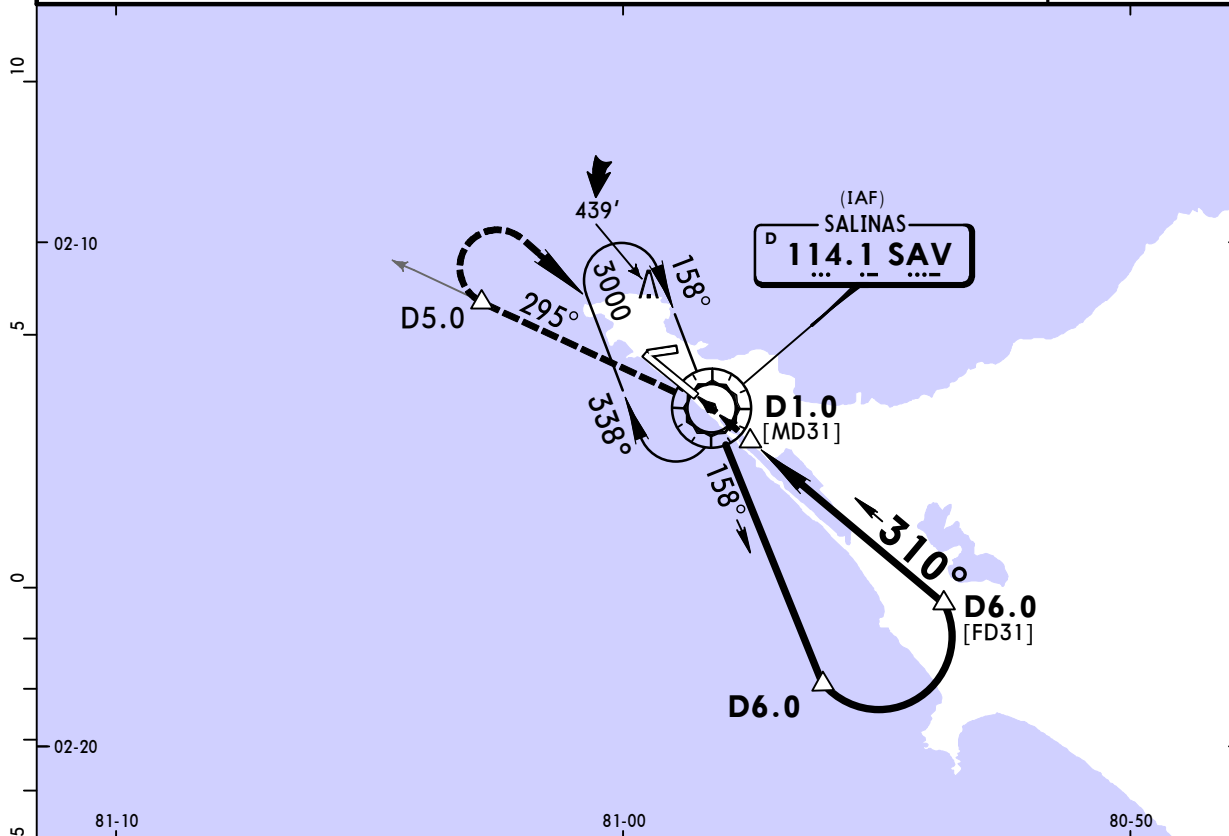
JEPPesen
29 JUL 16 (11-8)

SALINAS, ECUADOR
ILS or LOC S Rwy 31

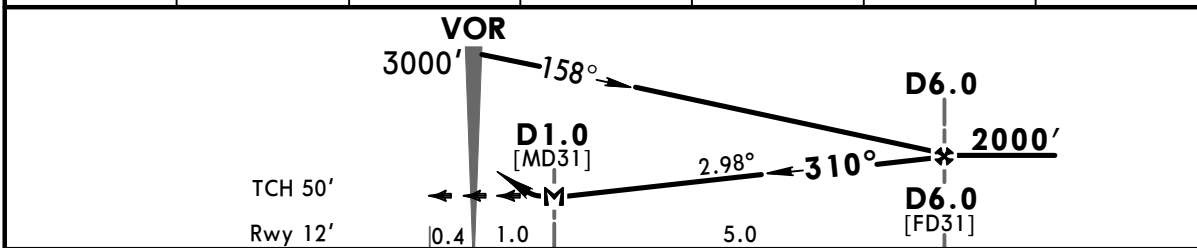


BRIEFING STRIP™

*SALINAS Approach				*SALINAS Tower		
119.95 129.1				118.85 129.7		
VOR SAV 114.1	Final Apch Crs 310°	Minimum Alt D6.0 2000' (1988')	MDA(H) 400' (388')	Apt Elev 18' Rwy 12'	<div>3000'</div> <div>MSA SAV VOR</div>	
MISSED APCH: Climb on SAV VOR R-295 to 1100' within D5.0, turn RIGHT direct to SAV VOR and hold at 3000' or proceed according to ATC instructions.						
Alt Set: hPa		Rwy Elev: 0 hPa	Trans level: By ATC			
1. VOR and DME required.				Trans alt: 3000'		
2. Maximum IAS 240 kt.						



SAV DME	1.0	2.0	3.0	4.0	5.0	6.0
ALTITUDE	400'	720'	1040'	1360'	1680'	2000'

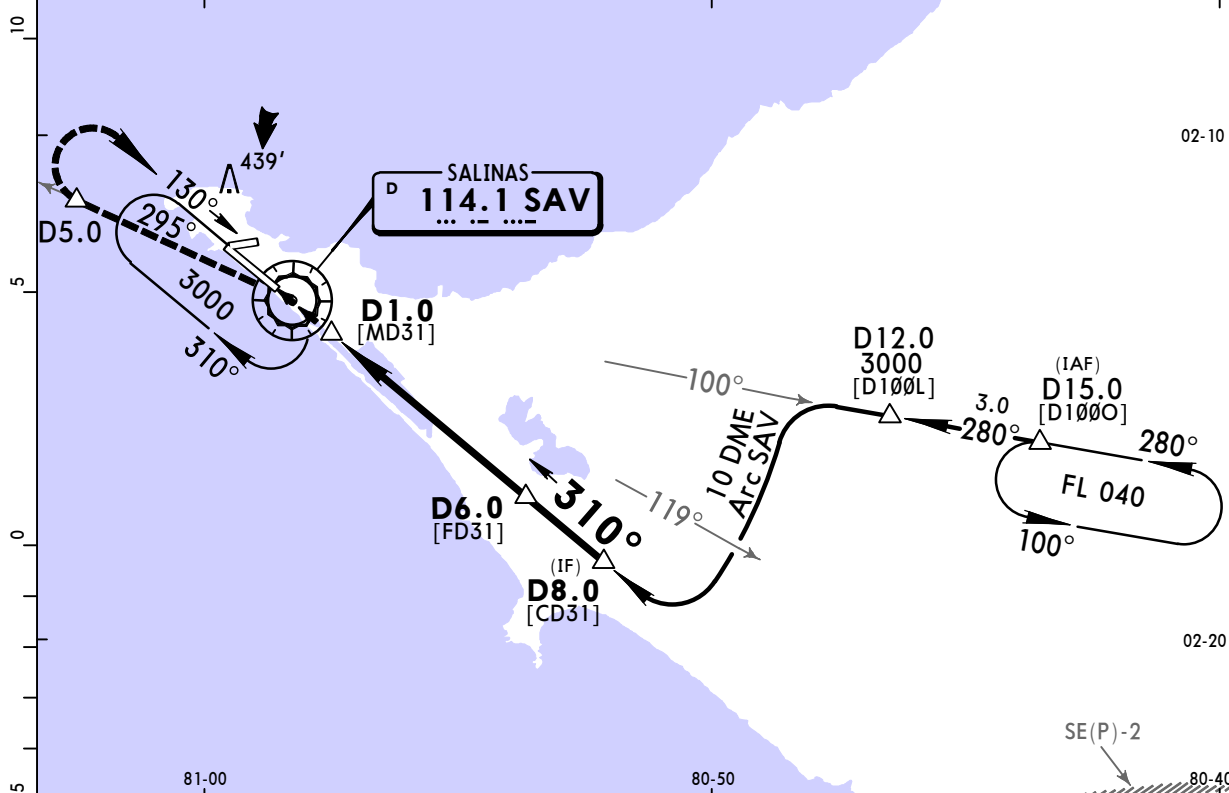


Gnd Speed-Kts	70	90	100	120	140	160
Descent angle	2.98°	369	474	527	633	738
MAP at D1.0 or FAF to MAP	5.0	4:17	3:20	3:00	2:30	2:09
					1:53	

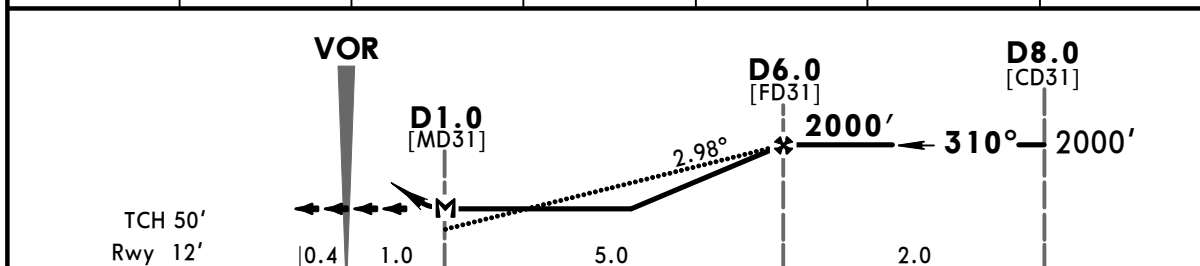
STRAIGHT-IN LANDING RWY 31				CIRCLE-TO-LAND RWY13			
MDA(H) 400' (388')				MDA(H)			
ALS out				800' (782') -3600m			
A				Max Kts			
B				100			
C	1600m			135			
D				180			
				205			

BRIEFING STRIP™

*SALINAS Approach				*SALINAS Tower	
119.95 129.1				118.85 129.7	
VOR SAV 114.1	Final Apch Crs 310°	Minimum Alt D6.0 2000' (1988')	MDA(H) 400' (388')	Apt Elev 18' Rwy 12'	<div>3000'</div> <div>MSA SAV VOR</div>
MISSED APCH: Climb on SAV VOR R-295 to 1100' within D5.0, turn RIGHT and climb to 3000' direct to SAV VOR and hold or proceed according to ATC instructions.					
Alt Set: hPa Rwy Elev: 0 hPa Trans level: By ATC Trans alt: 3000'					
1. VOR and DME required.					



DME	1.0	2.0	3.0	4.0	5.0	6.0
ALTITUDE	400'	720'	1040'	1360'	1680'	2000'



Gnd speed-Kts	70	90	100	120	140	160	<div>SALS</div> <div>REIL PAPI</div> <div>1100' on SAV R-295</div> <div>D5.0</div>
Descent angle 2.98°	369	474	527	633	738	843	
MAP at D1.0 or							
FAF to MAP 5.0	4:17	3:20	3:00	2:30	2:09	1:53	

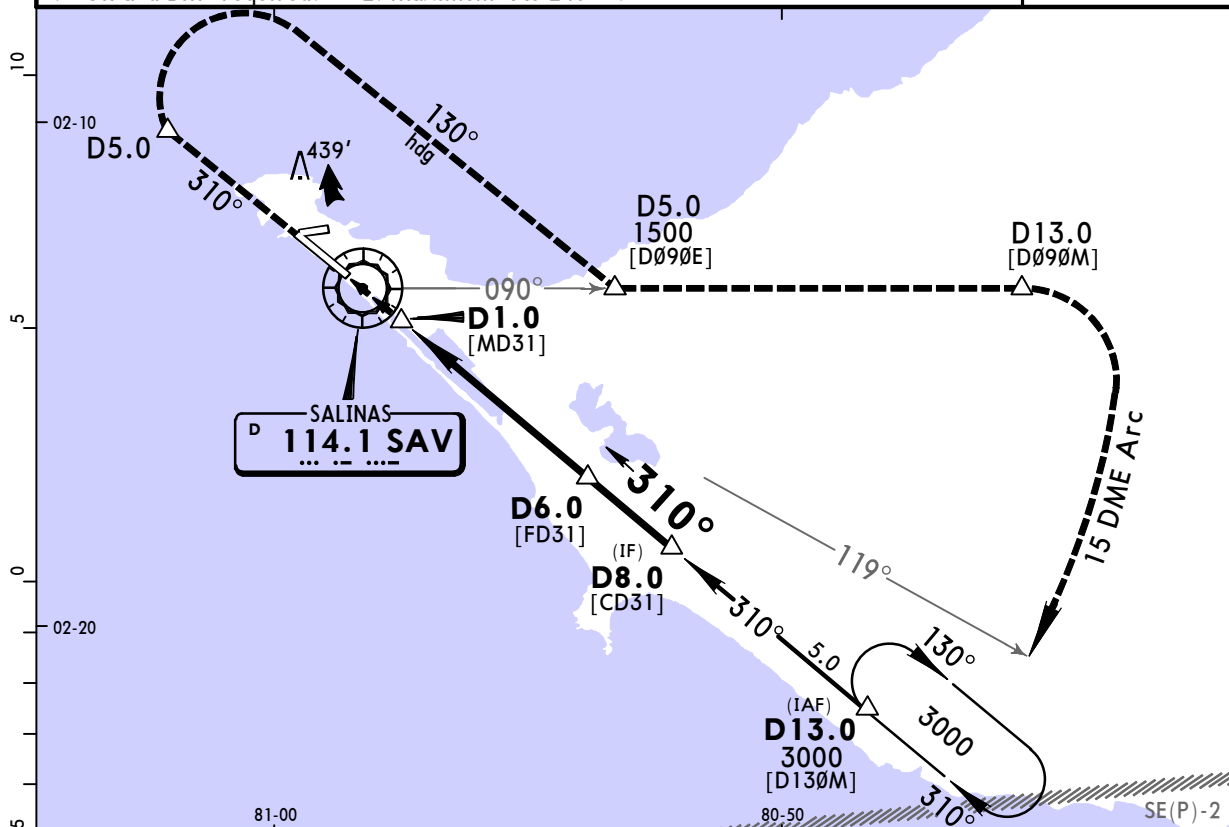
STRAIGHT-IN LANDING RWY 31				CIRCLE-TO-LAND RWY13			
MDA(H) 400' (388')							
ALS out				Max Kts			
				100			
				135			
				180			
				205			
1600m				800'(782') -3600m			

BRIEFING STRIP™

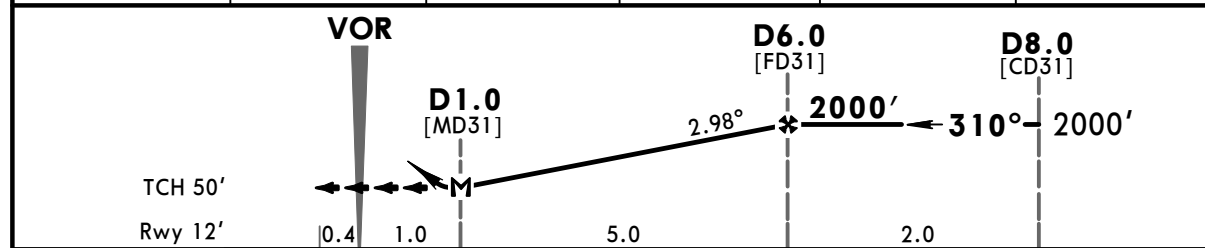
*SALINAS Approach			*SALINAS Tower	
119.95 129.1			118.85 129.7	
VOR SAV 114.1	Final Apch Crs 310°	Minimum Alt D6.0 2000' (1988')	MDA(H) 400' (388')	Apt Elev 18' Rwy 12'
MISSED APCH: Climb on SAV VOR R-310 to 1100' within D5.0, turn RIGHT to 130° heading, climb to 1500' and intercept outbound SAV VOR R-090, then continue climbing to 3000' to D13.0, turn RIGHT follow 15 DME Arc and hold or proceed according to ATC instructions.				
Alt Set: hPa		Rwy Elev: 0 hPa	Trans level: By ATC	Trans alt: 3000'
1. VOR and DME required. 2. Maximum IAS 240 kt.				

3000'

MSA SAV VOR




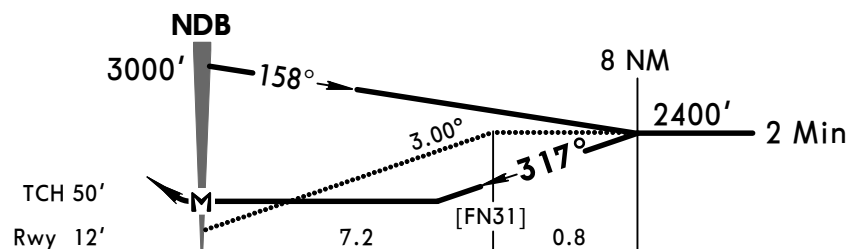
SAV DME	2.0	3.0	4.0	5.0	6.0
ALTITUDE	720'	1040'	1360'	1680'	2000'





Gnd speed-Kts	70	90	100	120	140	160	SALS REIL PAPI 1100' SAV on 114.1 within D5.0 R-310
Descent angle	2.98°	369	474	527	633	738	
MAP at D1.0 or							
FAF to MAP	5.0	4:17	3:20	3:00	2:30	2:09	

STRAIGHT-IN LANDING RWY 31				CIRCLE-TO-LAND RWY13	
MDA(H) 400' (388')					
ALS out				Max Kts	
				MDA(H)	
A				100	800' (782') -3600m
B				135	
C	1600m			180	
D	1800m			205	

BRIEFING STRIP	*SALINAS Approach			*SALINAS Tower		
	119.95 129.1			118.85 129.7		
	NDB SLS 415	Final Apch Crs 317°	No FAF	MDA(H) 500' (488')	Apt Elev 18' Rwy 12'	 3000'
	MISSED APCH: Maintain course 317° climbing to SLS NDB, turn to course 301° and climb to 1200' within 5 NM SLS NDB, turn RIGHT and climb to 3000' and hold or proceed according to ATC instructions.					
	Alt Set: hPa	Rwy Elev: 0 hPa	Trans level: By ATC	Trans alt: 3000'	MSA SLS NDB	



Gnd speed-Kts	70	90	100	120	140	160		1200' 	317°	SLS 415
Descent angle [3.00°]	372	478	531	637	743	849				
MAP at NDB										

STRAIGHT-IN LANDING RWY 31			CIRCLE-TO-LAND RWY13		
MDA(H) 500' (488')			MDA(H) _____		
ALS out			Max Kts		
A	2100m	2300m	100		
B			135		
C			180		
D			205		
			800'(782')-3600m		