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SVAC/AGV

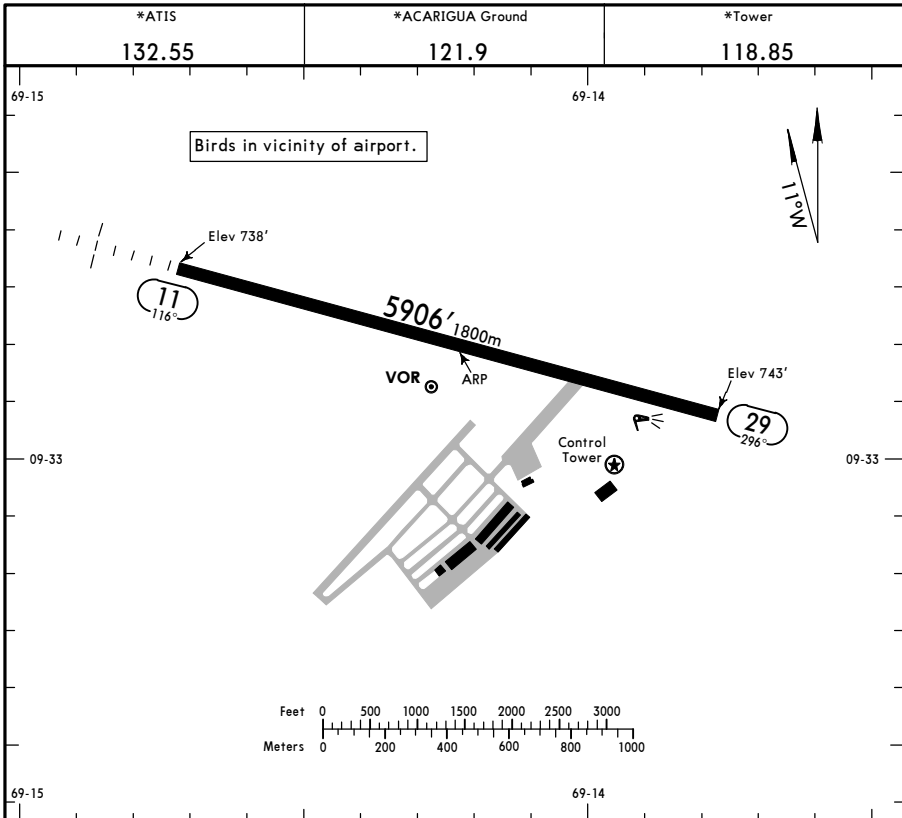
Apt Elev **743'**
N09 33.2 W069 14.2



29 NOV 19 **(10-9)** Eff 5 Dec

ACARIGUA, VENEZUELA

GEN OSWALDO
GUEVARA MUJICA



ADDITIONAL RUNWAY INFORMATION							
RWY	ALS	REIL	PAPI-L (angle 3.0°)	USABLE LENGTHS			WIDTH
				Threshold	Glide Slope	TAKE-OFF	
11	RL	ALS	REIL	PAPI-L (angle 3.0°)			131'
29	RL	REIL					40m

TAKE-OFF	
AIR CARRIER (JAA)	
LVP must be in Force All Rwys RCLM (DAY only) or RL	All Rwys RCLM (DAY only) or RL
RVR 250m	RVR 400m
RVR 300m	

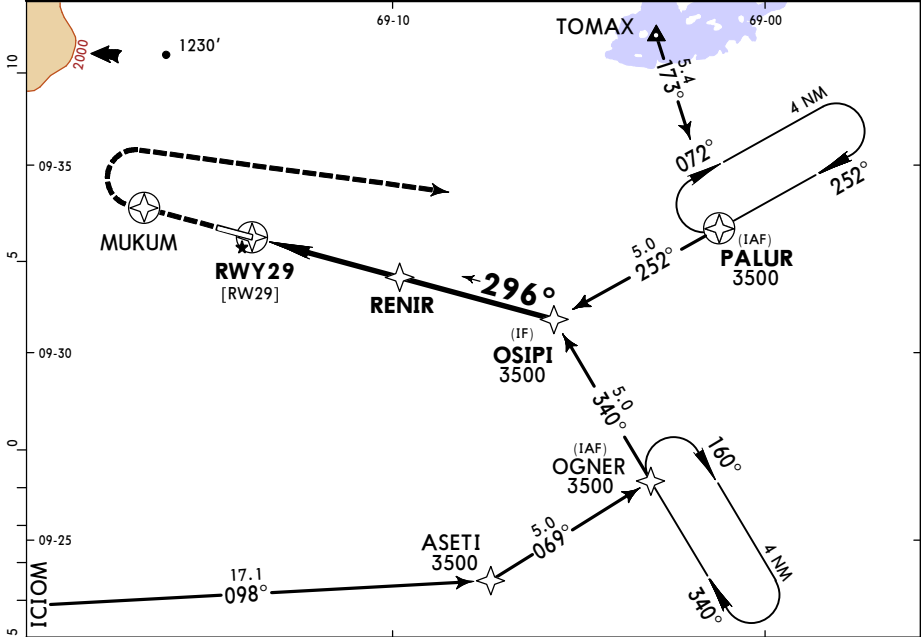
PANS OPS

SVAC/AGV
 GEN OSWALDO
 GUEVARA MUJICA

JEPPESSEN
 29 NOV 19 **(12-1)** **Eff 5 Dec**

ACARIGUA, VENEZUELA
RNP Rwy 29

*ATIS 132.55		*ACARIGUA Tower 118.85		*Ground 121.9	
RNAV	Final Apth Crs 296°	RENIR 2100' (1357')	LNAV MDA(H) 1170' (427')	Apt Elev 743'	8400 MSA ARP
MISSED APCH: Climb direct to MUKUM, then climbing RIGHT turn direct PALUR at 4500' and hold. Missed approach requires 290'/NM climb gradient.					
Alt Set: hPa Rwy Elev: 27 hPa Trans level: By ATC Trans alt: 5000' 1. GPS required. 2. DME-DME not authorized. 3. Procedure not authorized when using remote altimeter setting. 4. Configure for final descent prior to intermediate fix.					



RWY 29 [RW29]		RENIR		OSIPI 3500'		
TCH 50'	M	3.00°	2100'	296°	4500'	
Rwy 743'	0	4.1	4.1	4.3	8.3	
Gnd speed-Kts	70	90	100	120	140	160
Descent Angle	3.00°	372	478	531	637	849
MAP at RWY29						

STRAIGHT-IN LANDING RWY 29

LNAV
 MDA(H) **1170'** (427')

PANS OPS	A	2.0 km
	B	
	C	
	D	

SVAC/AGV
GEN OSWALDO
GUEVARA MUJICA

JEPPESEN

ACARIGUA, VENEZUELA

21 APR 17

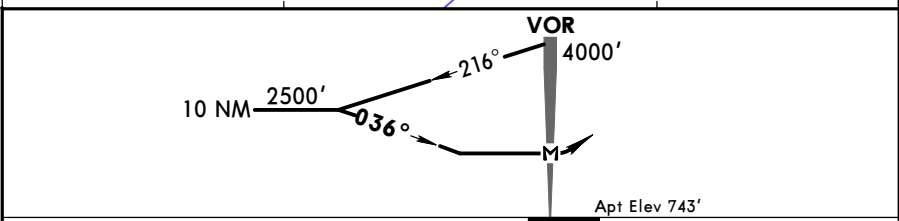
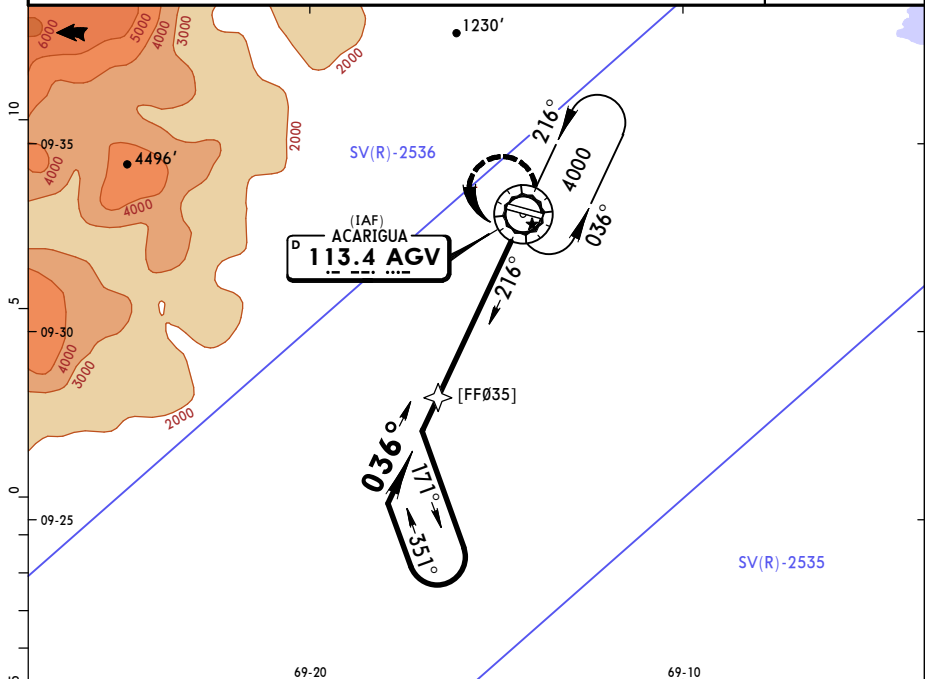
13-1

Eff 27 Apr

CAT A, B & C

VOR-A

*ATIS 132.55		*ACARIGUA Tower 118.85			*Ground 121.9
VOR AGV 113.4	Final Apch Crs 036°	No FAF	MDA(H) Refer to Minimums	Apt Elev 743'	
MISSED APCH: LEFT turn climbing to 4000' to AGV VOR and hold, or as directed by ATC.					
Alt Set: hPa	Apt Elev: 27 hPa	Trans level: By ATC	Trans alt: 5000'		
					MSA AGV VOR



MAP at VOR						Lighting - Refer to Airport Chart	4000'	AGV 113.4
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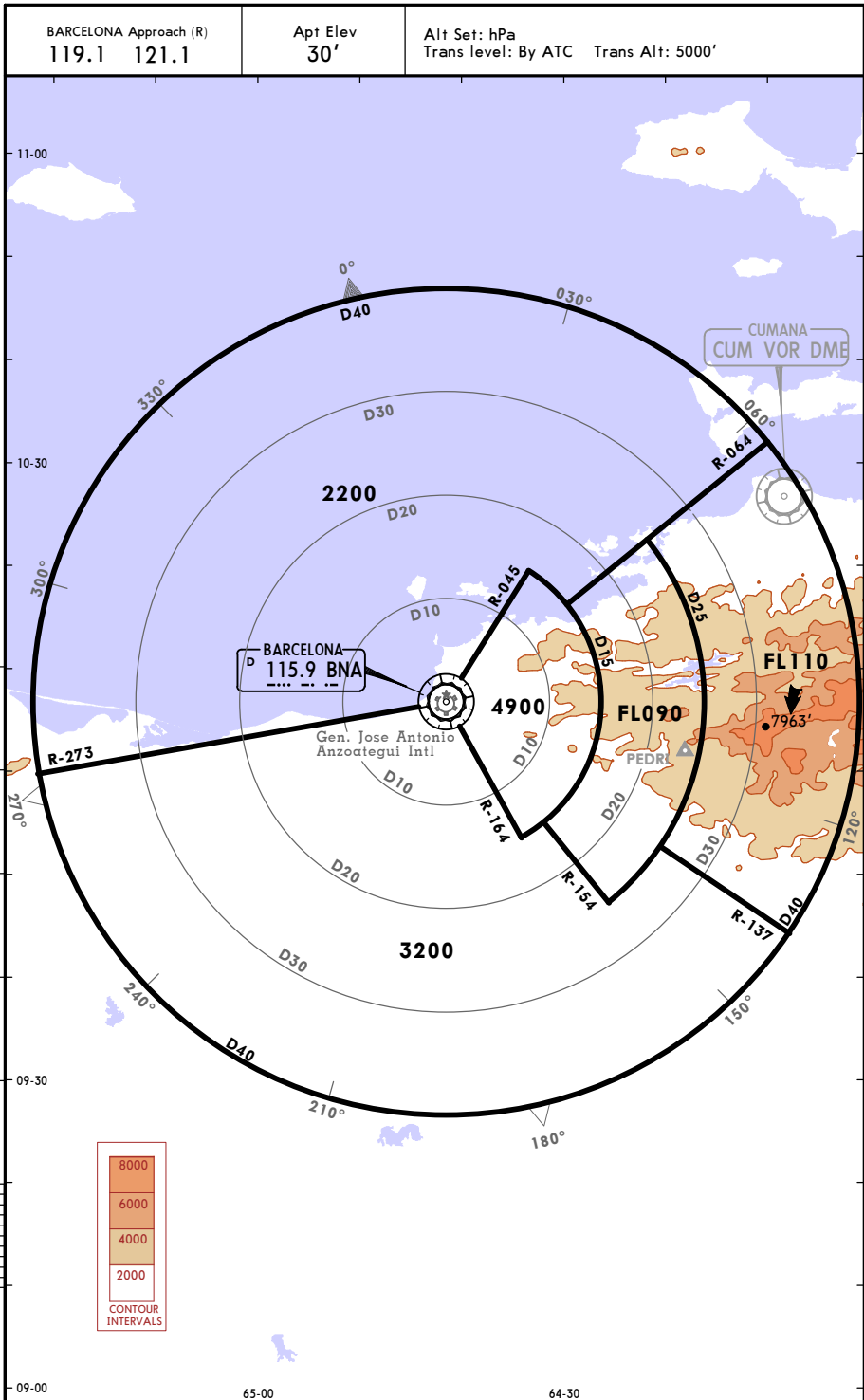
STRAIGHT-IN LANDING			CIRCLE-TO-LAND		
PANS OPS	A	NA	Max Kts	MDA(H)	
	B		100	1200' (457') - 1.6 km	
	C		135	1300' (557') - 2.4 km	
	D		180	NA	

SVBC/BLA
GEN JOSE ANTONIO
ANZOATEGUI INTL



25 AUG 17 **(10-1R)**

BARCELONA, VENEZUELA
RADAR MINIMUM ALTITUDES

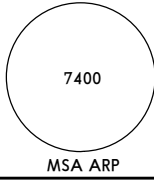


SVBC/BLA
GEN JOSE ANTONIO
ANZOATEGUI INTL

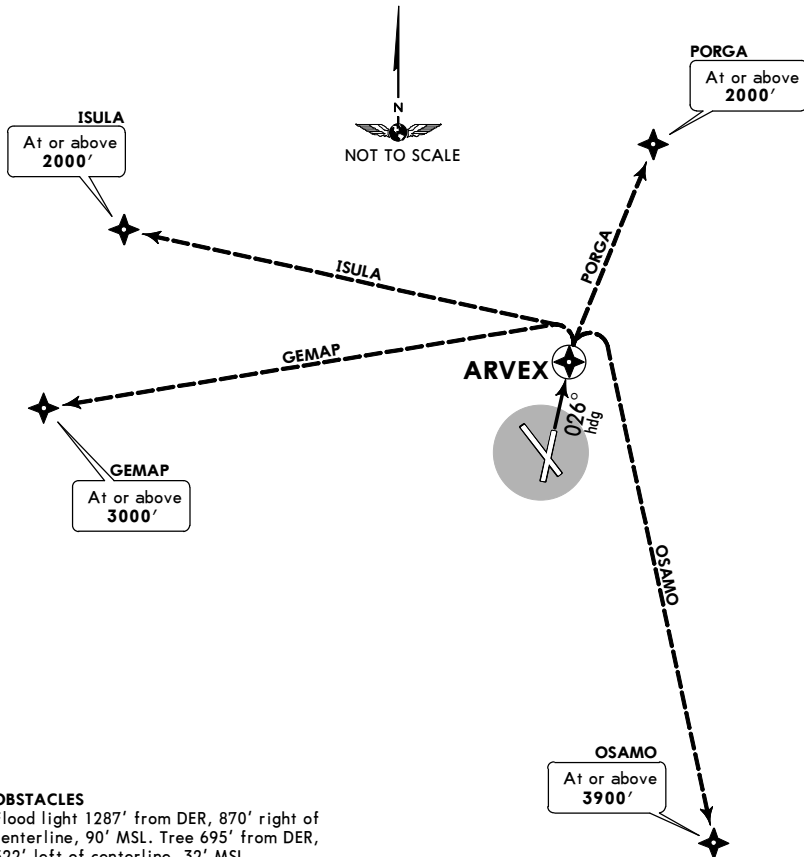
JEPPESEN BARCELONA, VENEZUELA

29 NOV 19 (10-3) Eff 5 Dec

RNAV SID

Apt Elev 28'	Trans level: By ATC GPS required.	Trans alt: 5000'	
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ARVEX 1 RNAV DEPARTURE
[ARVEX1]
(RWY 02)



OBSTACLES

Flood light 1287' from DER, 870' right of centerline, 90' MSL. Tree 695' from DER, 522' left of centerline, 32' MSL.

This SID requires the following minimum climb gradient:

OSAMO transition: Climb at 400' per NM to ARVEX.

Gnd speed-KT	75	100	150	200	250	300
400' per NM	500	667	1000	1333	1667	2000

INITIAL CLIMB

Climb via heading 026° to ARVEX, then via transition.

TRANSITIONS

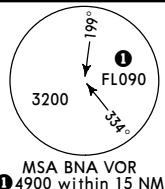
GEMAP	From over ARVEX turn LEFT direct to cross GEMAP at or above 3000'.
ISULA	From over ARVEX turn LEFT direct to cross ISULA at or above 2000'.
OSAMO	From over ARVEX turn RIGHT direct to cross OSAMO at or above 3900'.
PORGA	From over ARVEX turn RIGHT direct to cross PORGA at or above 2000'.

SVBC/BLA
GEN JOSE ANTONIO
ANZOATEGUI INTL

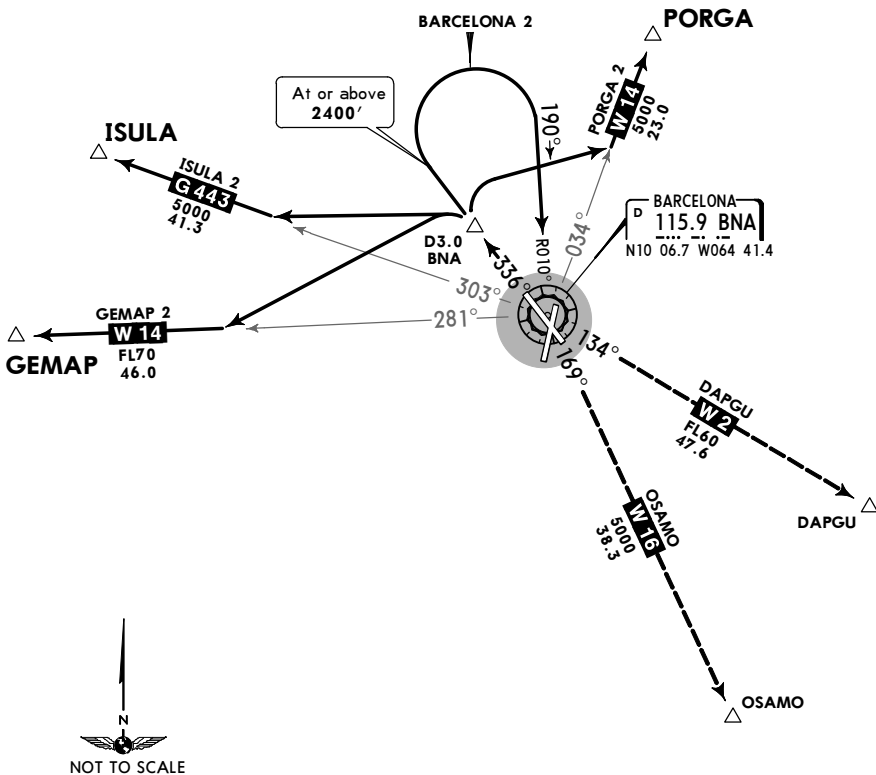
JEPPesen **BARCELONA, VENEZUELA**
 29 NOV 19 **(10-3A)** **Eff 5 Dec**

SID

Apt Elev 30'	Trans level: By ATC Trans alt: 5000'
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BARCELONA 2 [BNA2], GEMAP 2 [GEMAP2]
ISULA 2 [ISULA2], PORGA 2 [PORGA2]
DEPARTURES
(RWY 33)



SID	INITIAL CLIMB
BARCELONA 2	MAINTAIN BNA R-336 to 2400', turn RIGHT to intercept and follow BNA R-010 to BNA VOR and continue climbing to authorized level.
TRANSITIONS	
DAPGU	At BNA VOR intercept and follow BNA R-134 and follow ATC instructions.
OSAMO	At BNA VOR intercept and follow BNA R-169 and follow ATC instructions.
SID	INITIAL CLIMB
GEMAP 2	MAINTAIN BNA R-336 to authorized level, at D3.0 BNA turn LEFT to intercept BNA R-281 and follow ATC instructions.
ISULA 2	MAINTAIN BNA R-336 to authorized level, at D3.0 BNA turn LEFT to intercept BNA R-303 and follow ATC instructions.
PORGA 2	MAINTAIN BNA R-336 to authorized level, at D3.0 BNA turn RIGHT to intercept BNA R-034 and follow ATC instructions.

SVBC/BLA
GEN JOSE ANTONIO
ANZOATEGUI INTL

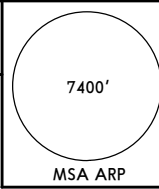
JEPPESEN
 21 APR 17 **10-3B**

BARCELONA, VENEZUELA

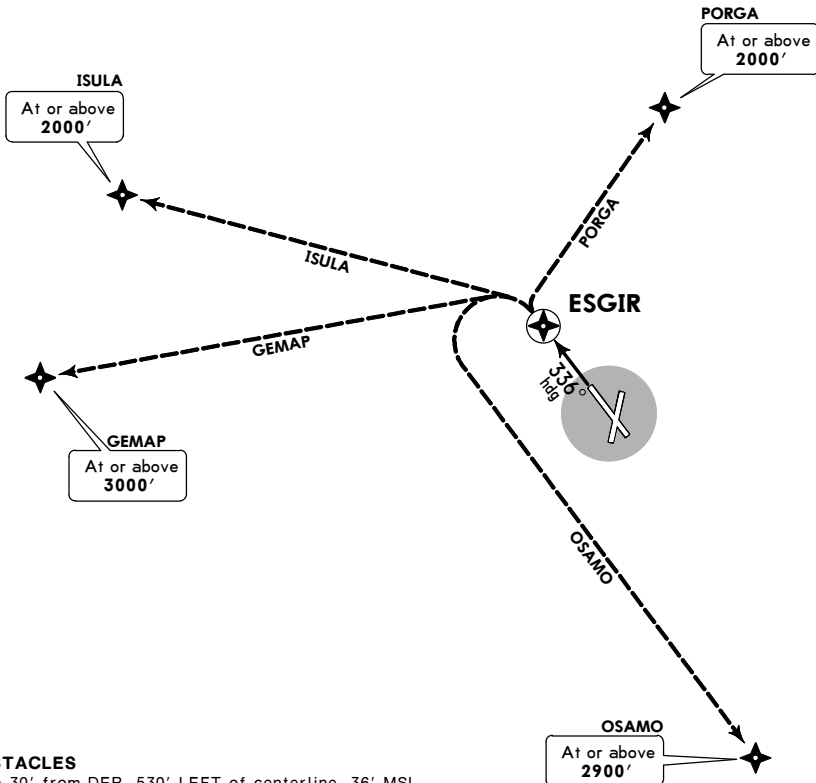
Eff 27 Apr

RNAV SID

Apt Elev 28'	Trans level: By ATC GPS required.	Trans alt: 5000'
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ESGIR 1 DEPARTURE (RNAV)
[ESGIR1]
(RWY 33)



OBSTACLES
 Tree 30' from DER, 530' LEFT of centerline, 36' MSL.

OSAMO Transition requires a minimum climb gradient of 210' per NM to ESGIR.

Gnd speed-KT	75	100	150	200	250	300
210' per NM	263	350	525	700	875	1050



INITIAL CLIMB

Climb via heading 336° to ESGIR, then via transition.

TRANSITIONS

GEMAP	From over ESGIR turn LEFT direct to cross GEMAP at or above 3000'.
ISULA	From over ESGIR turn LEFT direct to cross ISULA at or above 2000'.
OSAMO	From over ESGIR turn LEFT direct to cross OSAMO at or above 2900'.
PORGA	From over ESGIR turn RIGHT direct to cross PORGA at or above 2000'.

SVBC/BLA
GEN JOSE ANTONIO
ANZOATEGUI INTL

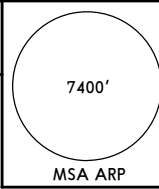
JEPPESEN
 21 APR 17 **(10-3C)**

BARCELONA, VENEZUELA

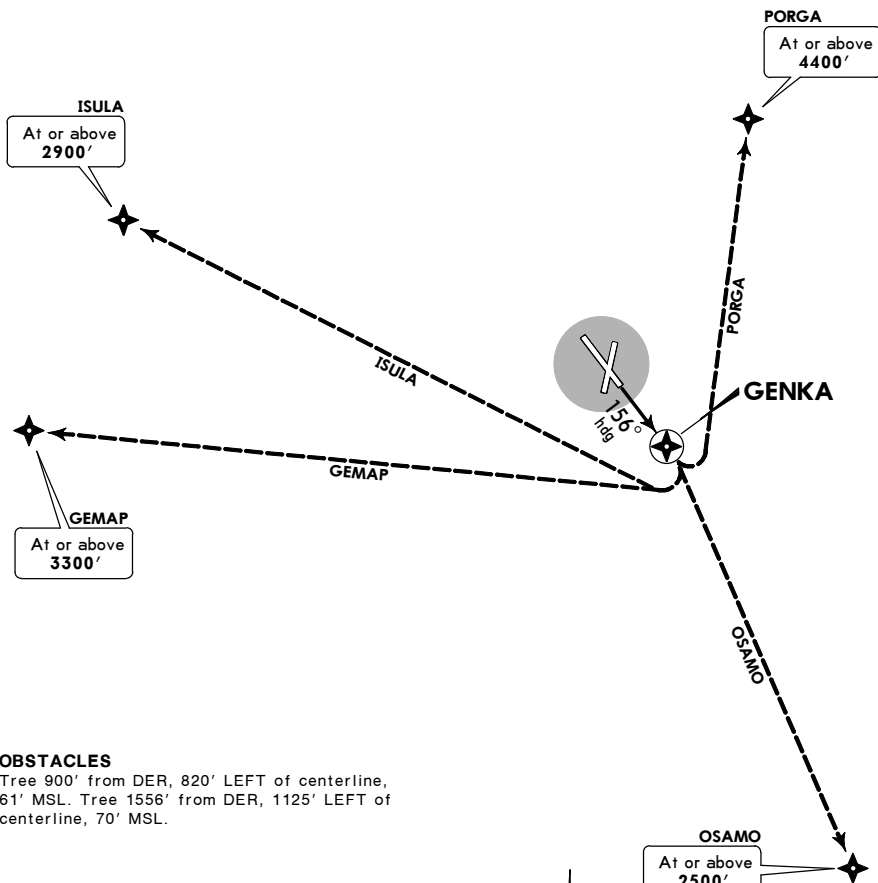
Eff 27 Apr

RNAV SID

Apt Elev 28'	Trans level: By ATC GPS required.	Trans alt: 5000'
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GENKA 1 DEPARTURE (RNAV)
[GENKA1]
(RWY 15)



OBSTACLES

Tree 900' from DER, 820' LEFT of centerline, 61' MSL. Tree 1556' from DER, 1125' LEFT of centerline, 70' MSL.

This SID requires a minimum climb gradient of 360' per NM to GENKA, then:
 OSAMO Transition: 260' per NM.
 GEMAP, ISULA, PORGA Transitions: 360' per NM.

Gnd speed-KT	75	100	150	200	250	300
260' per NM	325	433	650	867	1083	1300
360' per NM	450	600	900	1200	1500	1800



INITIAL CLIMB

Climb via heading 156° to GENKA, then via transition.

TRANSITIONS

GEMAP	From over GENKA turn RIGHT direct to cross GEMAP at or above 3300'.
ISULA	From over GENKA turn RIGHT direct to cross ISULA at or above 2900'.
OSAMO	From over GENKA turn RIGHT direct to cross OSAMO at or above 2500'.
PORGA	From over GENKA turn LEFT direct to cross PORGA at or above 4400'.

SVBC/BLA
GEN JOSE ANTONIO
ANZOATEGUI INTL

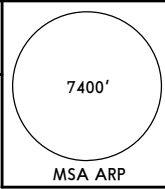
JEPPESEN
 21 APR 17 **(10-3D)**

BARCELONA, VENEZUELA

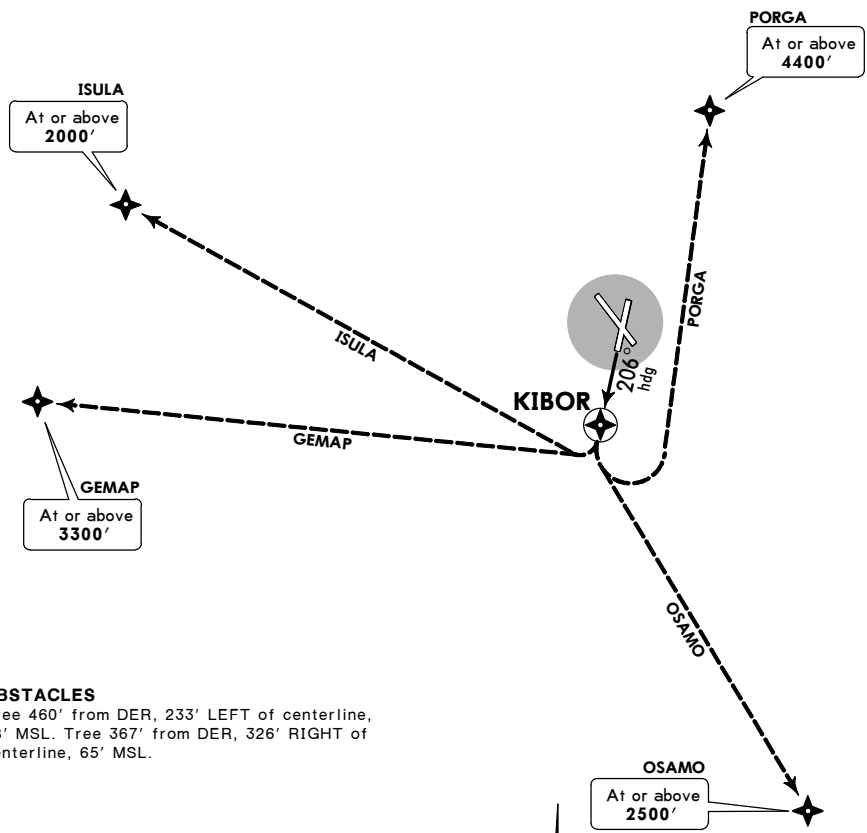
Eff 27 Apr

RNAV SID

Apt Elev 28'	Trans level: By ATC GPS required.	Trans alt: 5000'
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KIBOR 1 DEPARTURE (RNAV)
[KIBOR1]
(RWY 20)

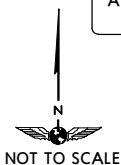


OBSTACLES

Tree 460' from DER, 233' LEFT of centerline, 68' MSL. Tree 367' from DER, 326' RIGHT of centerline, 65' MSL.

This SID requires a minimum climb gradient of 430' per NM to at or above 1780', then:
 PORGA Transition: 300' per NM.

Gnd speed-KT	75	100	150	200	250	300
300' per NM	375	500	750	1000	1250	1500
430' per NM	538	717	1075	1433	1792	2150



INITIAL CLIMB

Climb via heading 206° to KIBOR, then via transition.

TRANSITIONS

GEMAP	From over KIBOR turn RIGHT direct to cross GEMAP at or above 3300'.
ISULA	From over KIBOR turn RIGHT direct to cross ISULA at or above 2000'.
OSAMO	From over KIBOR turn LEFT direct to cross OSAMO at or above 2500'.
PORGA	From over KIBOR turn LEFT direct to cross PORGA at or above 4400'.

SVBC/BLA

Apt Elev 30'
N10 06.7 W064 41.5

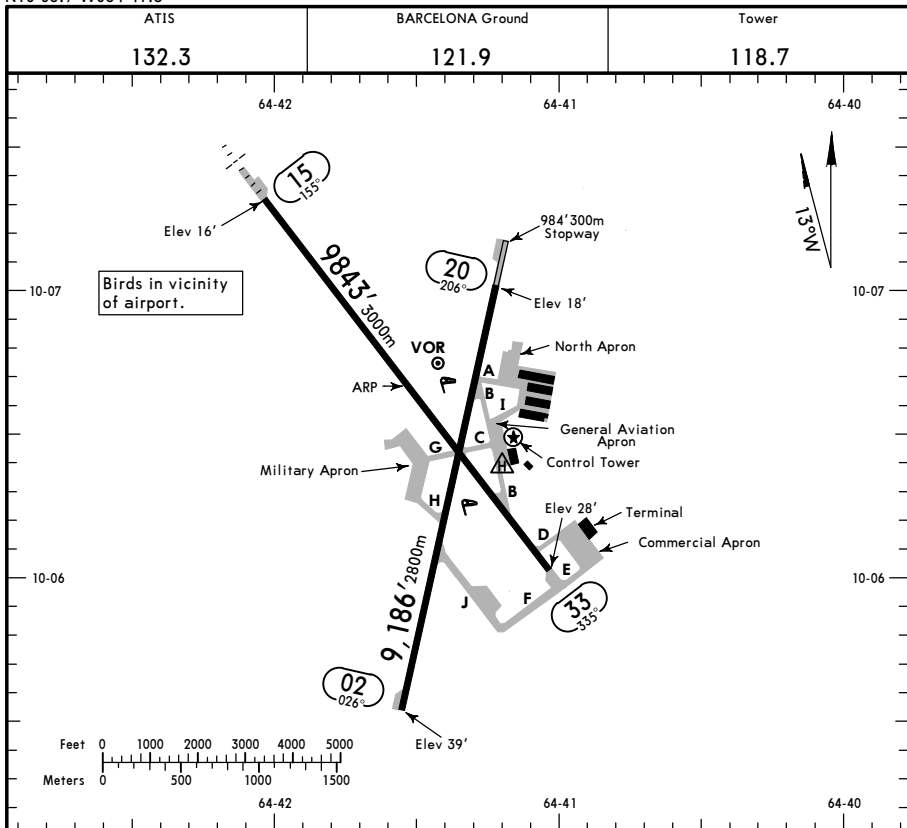
JEPPesen

9 FEB 18

10-9

BARCELONA, VENEZUELA

GEN JOSE ANTONIO ANZOATEGUI INTL



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS			WIDTH
		Threshold	Landing Beyond Glide Slope	TAKE-OFF	
02 ① 20	RL PAPI-L				131' 40m
	RL PAPI-L				
15 ② 33	RL ALS PAPI-L		8854' 2699m		131' 40m
	RL PAPI-L				

- ① Rwy 02/20 hours of operation are sunrise to sunset.
- ② Rwy 33 maximum take-off weight 485,017 lbs (220,000 kg), and maximum landing weight 418,878 lbs (190,000 kg). Rwy 33 VFR operations only.

	TAKE-OFF		FOR FILING AS ALTERNATE		
	All Rwys		ILS DME Rwy 15	VOR Rwy 15	
	DAY	NIGHT			
1 Eng	700'-1.6 km	700'-3.2 km	A	1000'- 3.2 km	1000'- 4.8 km
2 & 3 Eng					
4 Eng					
			B		
			C		
			D		

SVBC/BLA

29 NOV 19
Eff 5 Dec

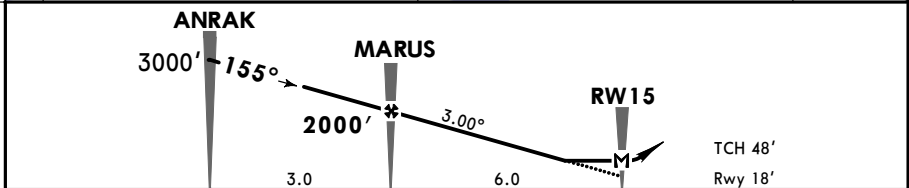
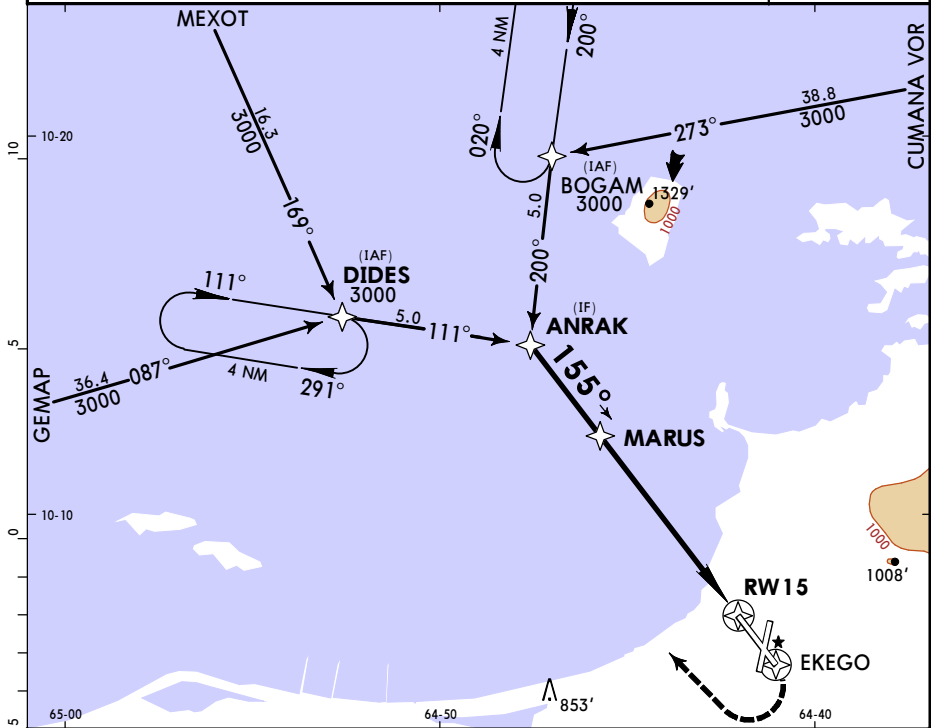
JEPPESEN

BARCELONA, VENEZUELA

GEN JOSE ANTONIO ANZOATEGUI INTL (12-1)

RNP Y Rwy 15

ATIS 132.3		BARCELONA Approach 119.1		BARCELONA Tower 121.1		Ground 118.7		Ground 121.9	
RNAV	Final Apch Crs 155°	MARUS 2000' (1982')		LNAV MDA(H) 350' (332')		Apt Elev 28' Rwy 18'		7400 MSA APT	
<p>MISSED APCH: Climb at 415'/NM to 4000' direct EKEGO, then climbing RIGHT turn direct DIDES and hold.</p> <p>Alt Set: hPa Rwy Elev: 1 hPa Trans level: By ATC Trans alt: 5000'</p> <p>1. GPS required. 2. DME/DME not authorized. 3. Procedure not authorized when using remote altimeter setting. 4. Configure for final descent prior to intermediate fix.</p>									



MAP at RW15	ALS	4000'	EKEGO
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STRAIGHT-IN LANDING RWY 15
LNAV
MDA(H) 350' (332')

PANS OPS	A		
	B		
	C	1.0 km	1.6 km
	D		

SVBC/BLA

29 NOV 19
Eff 5 Dec

JEPPESEN

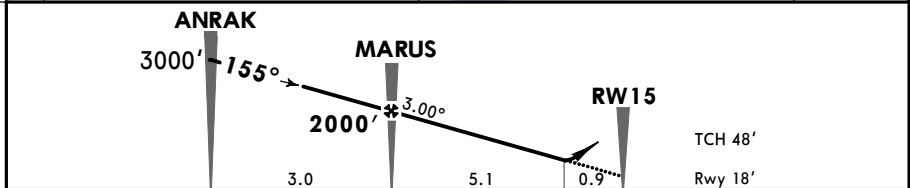
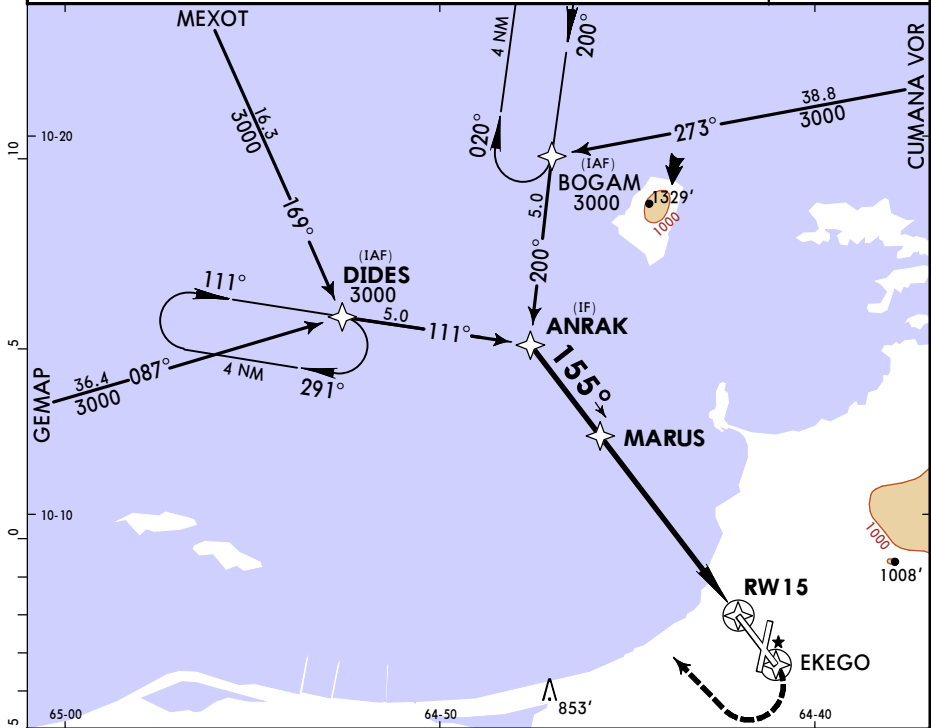
BARCELONA, VENEZUELA

GEN JOSE ANTONIO ANZOATEGUI INTL

(12-2)

RNP Z Rwy 15 (LNAV/VNAV)

ATIS 132.3		BARCELONA Approach 119.1 121.1		BARCELONA Tower 118.7	Ground 121.9
RNAV	Final Apch Crs 155°	MARUS 2000' (1982')	LNAV/VNAV DA(H) 342' (324')	Apt Elev 28' Rwy 18'	7400 MSA APT
<p>MISSED APCH: Climb at 415'/NM to 4000' direct EKEGO, then climbing right turn direct DIDES and hold.</p> <p>Alt Set: hPa Rwy Elev: 1 hPa Trans level: By ATC Trans alt: 5000' 1. GPS required. 2. DME/DME not authorized. 3. Procedure not authorized when using remote altimeter setting. 4. Configure for final descent prior to intermediate fix.</p>					



Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI	4000'	EKEGO
Descent Angle 3.00°	372	478	531	637	743	849			
MAP at DA									

STRAIGHT-IN LANDING RWY 15
LNAV/VNAV
DA(H) 342' (324')

PANS OPS	A		
	B		
	C	1.0 km	1.6 km
	D		

SVBC/BLA

29 NOV 19

Eff 5 Dec

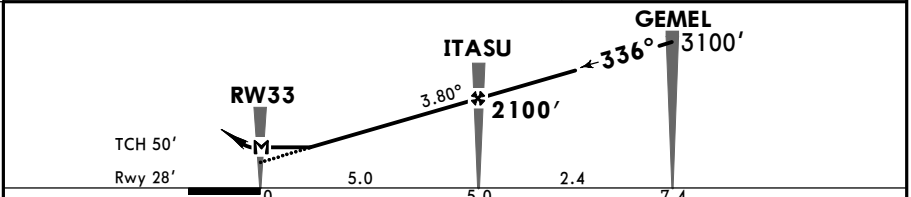
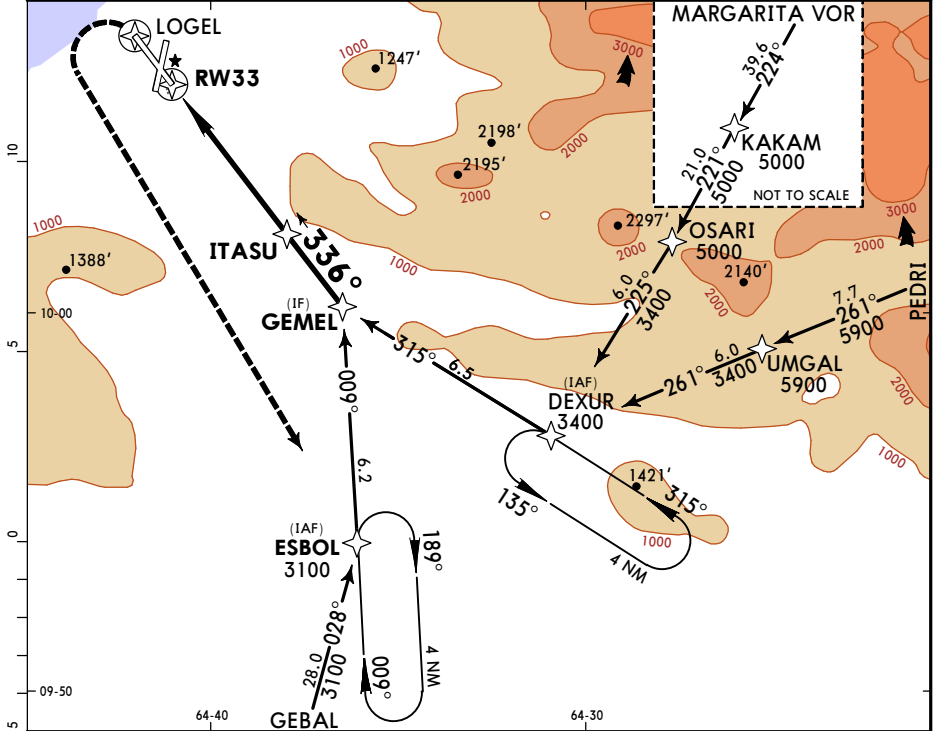
JEPPESN (12-3)

BARCELONA, VENEZUELA

GEN JOSE ANTONIO ANZOATEGUI INTL

RNP Y Rwy 33

ATIS 132.3		BARCELONA Approach 119.1		BARCELONA Tower 121.1		118.7		Ground 121.9	
RNAV	Final Apch Crs 336°	ITASU 2100' (2072')	LNAV MDA(H) 380' (352')		Apt Elev 28'		Rwy 28'		7400 MSA APT
MISSED APCH: Climb at 270'/NM to 4100' direct LOGEL, then climbing LEFT turn direct ESBOL and hold.									
Alt Set: hPa Rwy Elev: 1 hPa Trans level: By ATC Trans alt: 5000' 1. GPS required. 2. CAUTION: VPA 3.8 degrees. 3. DME/DME not authorized. 4. Procedure not authorized when using remote altimeter setting. 5. Configure and decelerate for final descent prior to GEMEL.									



Gnd speed-Kts	70	90	100	120	140	160	4100'	D → LOGEL
Descent Angle 3.80°	471	605	673	807	942	1076		
MAP at RW33								

STRAIGHT-IN LANDING RWY 33
LNAV
MDA(H) **380'** (352')

PANS OPS

1.6 km

SVBC/BLA

29 NOV 19

Eff 5 Dec

JEPPESEN

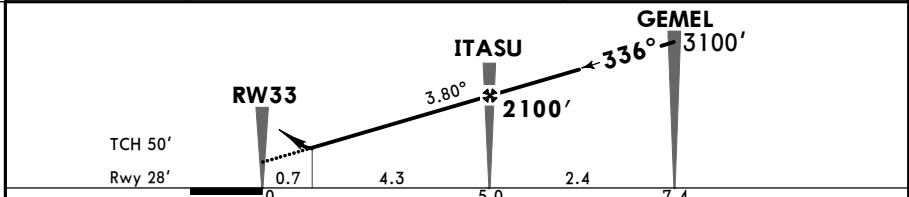
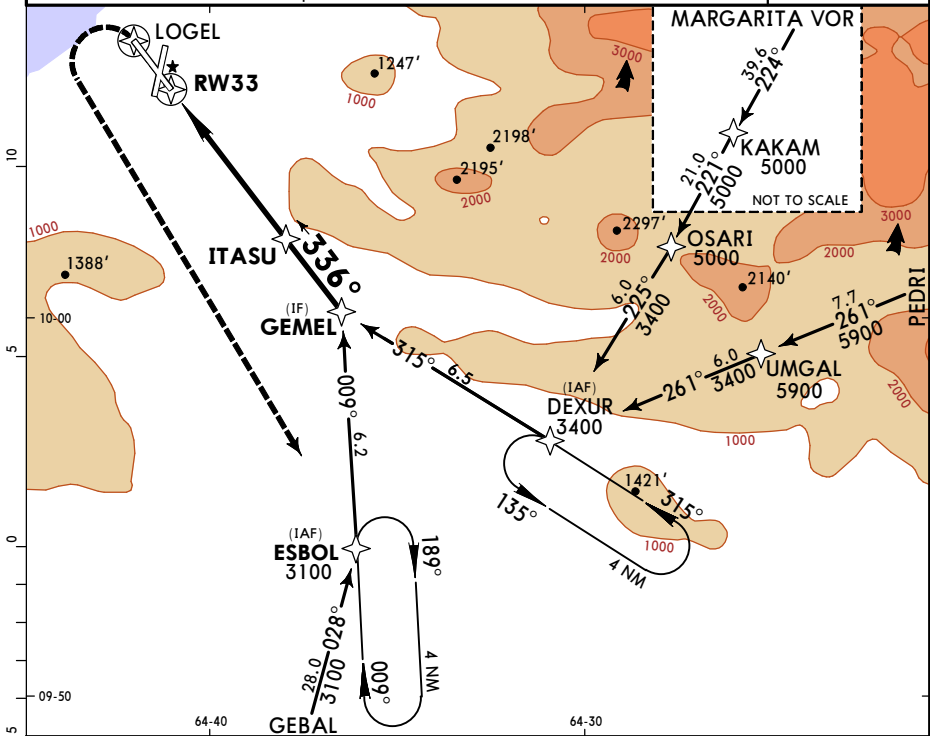
BARCELONA, VENEZUELA

GEN JOSE ANTONIO ANZOATEGUI INTL

(12-4)

RNP Z Rwy 33 (LNAV/VNAV)

ATIS 132.3		BARCELONA Approach 119.1		BARCELONA Tower 121.1		Ground 118.7		Ground 121.9	
RNAV	Final Apch Crs 336°	ITASU 2100' (2072')	LNAV/VNAV DA(H) 372' (344')	Apt Elev 28'	Rwy 28'	7400 MSA APT			
<p>MISSED APCH: Climb at 270'/NM to 4100' direct LOGEL, then climbing LEFT turn direct ESBOL and hold.</p> <p>Alt Set: hPa Rwy Elev: 1 hPa Trans level: By ATC Trans alt: 5000'</p> <p>1. GPS required. 2. CAUTION: VPA 3.8 degrees. 3. DME/DME not authorized. 4. Procedure not authorized when using remote altimeter setting. 5. Configure and decelerate for final descent prior to GEMEL.</p>									



Gnd speed-Kts	70	90	100	120	140	160	4100'	D → LOGEL
Descent Angle 3.80°	471	605	673	807	942	1076		
MAP at DA								

STRAIGHT-IN LANDING RWY 33
LNAV/VNAV
DA(H) 372' (344')

PANS OPS
A
B
C
D

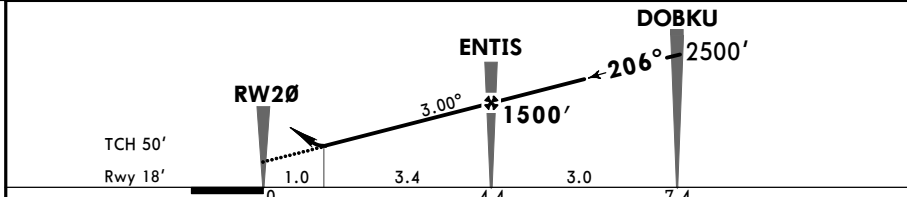
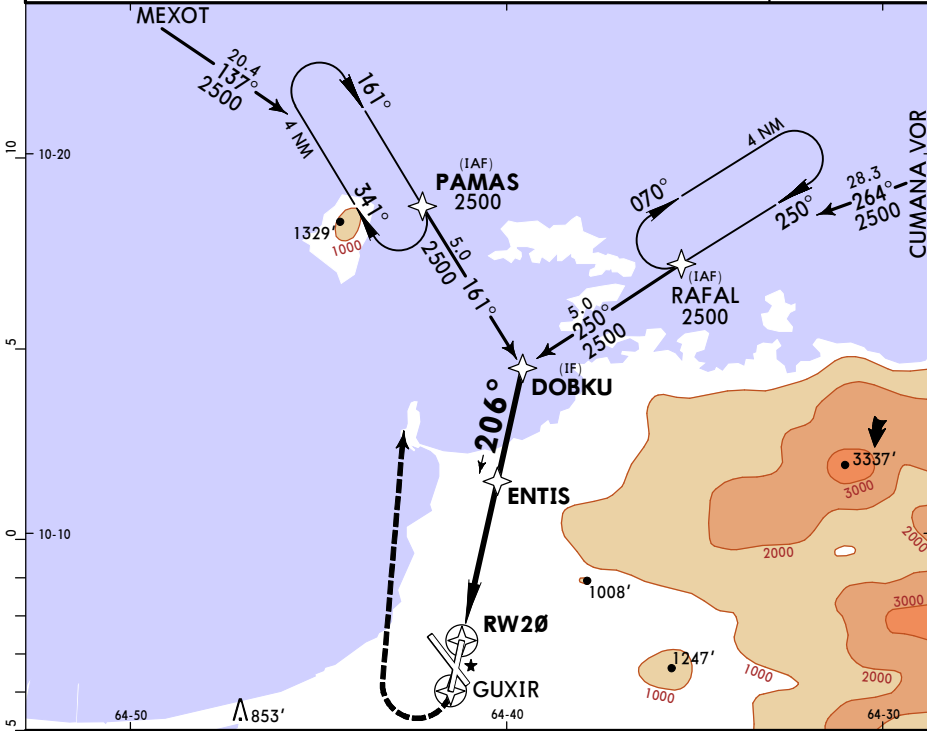
1.6 km

SVBC/BLA
GEN JOSE ANTONIO
ANZOATEGUI INTL

JEPPesen
 29 NOV 19
Eff 5 Dec (12-5)

BARCELONA, VENEZUELA
CAT A & B **RNP Rwy 20** (LNAV/VNAV)

BRIEFING STRIP™	ATIS 132.3		BARCELONA Approach 119.1 121.1		BARCELONA Tower 118.7	Ground 121.9
	RNAV	Final Apch Crs 206°	ENTIS 1500' (1482')	LNAV/VNAV DA(H) 398' (380')	Apt Elev 28' Rwy 18'	7400 MSA APT
MISSED APCH: Climb at 290'/NM to 3500' direct GUXIR, then climbing RIGHT turn direct PAMAS and hold.						
Alt Set: hPa Rwy Elev: 1 hPa Trans level: By ATC Trans alt: 5000' 1. GPS required. 2. DME/DME not authorized. 3. Procedure not authorized when using remote altimeter setting. 4. Configure for final descent prior to intermediate fix.						



Gnd speed-Kts	70	90	100	120	140	160	3500'	D	GUXIR
Descent angle 3.00°	372	478	531	637	743	849			
MAP at DA									

STRAIGHT-IN LANDING RWY 20
 LNAV/VNAV
 DA(H) **398'** (380')

PANS OPS	A	1.6 km
	B	
	C	NA
	D	

CHANGES: Procedure title, flyover wpt deleted.

SVBC/BLA

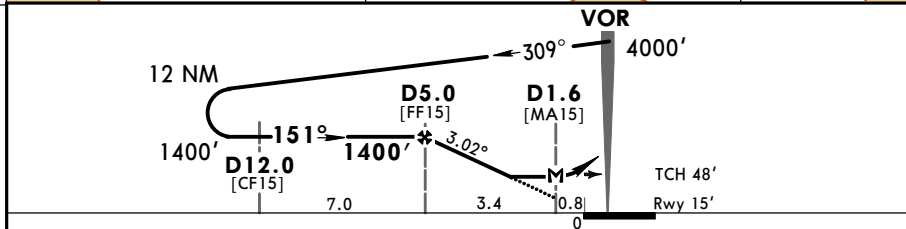
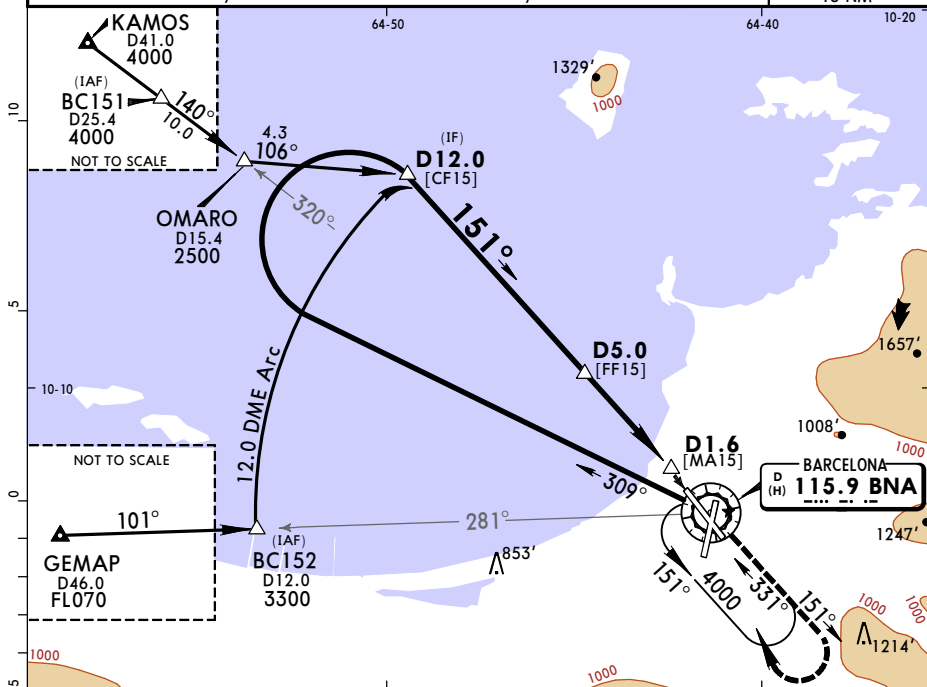
25 AUG 17



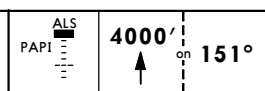
BARCELONA, VENEZUELA
VOR DME Rwy 15

GEN JOSE ANTONIO ANZOATEGUI INTL (13-1)

ATIS 132.3		BARCELONA Approach 119.1 121.1		BARCELONA Tower 118.7		Ground 121.9
VOR BNA 115.9	Final Apch Crs 151°	Minimum Alt D5.0 1400' (1385')	MDA(H) 460' (445')	Apt Elev 30' Rwy 15'		<p>MSA BNA VOR 1490 within 15 NM</p>
<p>MISSED APCH: Climb to 4000', maintain course 151°, at 1500' turn RIGHT direct to BNA VOR for hold or as cleared.</p>						
Alt Set: hPa		Rwy Elev: 1 hPa		Trans level: By ATC		Trans alt: 5000'



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle 3.02°	374	481	534	641	748	855
MAP at D1.6 or D5.0 to MAP	3.4	2:55	2:16	2:02	1:42	1:27



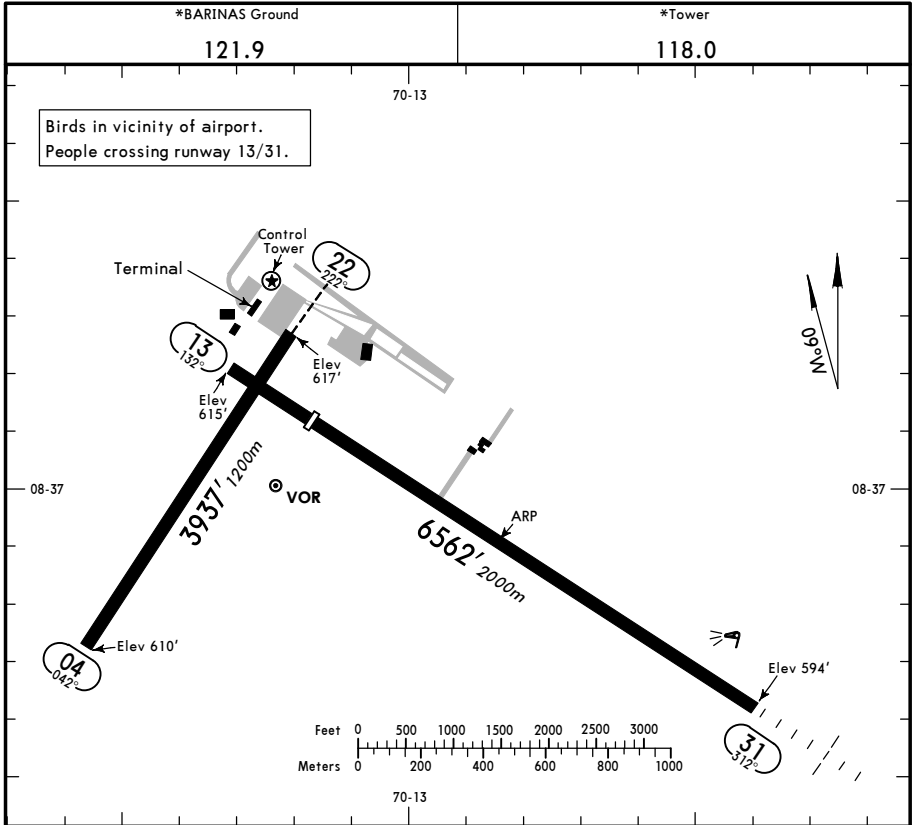
STRAIGHT-IN LANDING RWY 15		CIRCLE-TO-LAND		
MDA(H) 460' (445')		ALS out		
PANS OPS	A	1.6 km	Max Kts: 100	MDA(H): 540' (510') - 1.9 km
	B		135	970' (940') - 2.8 km
	C	2.0 km	C	NA
	D	2.4 km	D	NA

CHANGES: New procedure.

SVBI/BNS
 Apt Elev **615'**
 N08 36.9 W070 12.9

JEPPESEN
 13 MAR 15 (10-9)

BARINAS, VENEZUELA
 BARINAS



ADDITIONAL RUNWAY INFORMATION

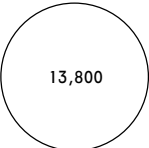
RWY		USABLE LENGTHS			WIDTH
		Threshold	Landing Beyond Glide Slope	TAKE-OFF	
04	22				131' 40m
13	RL	5577' 1700m			131'
31	RL ALS PAPI-L (angle 3.2°)				40m

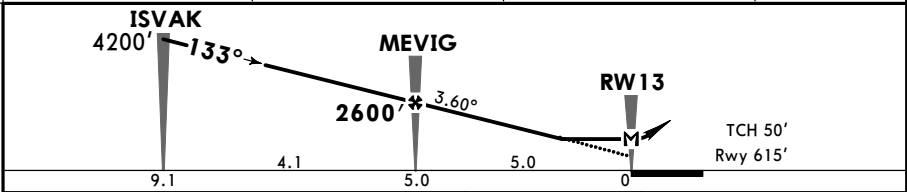
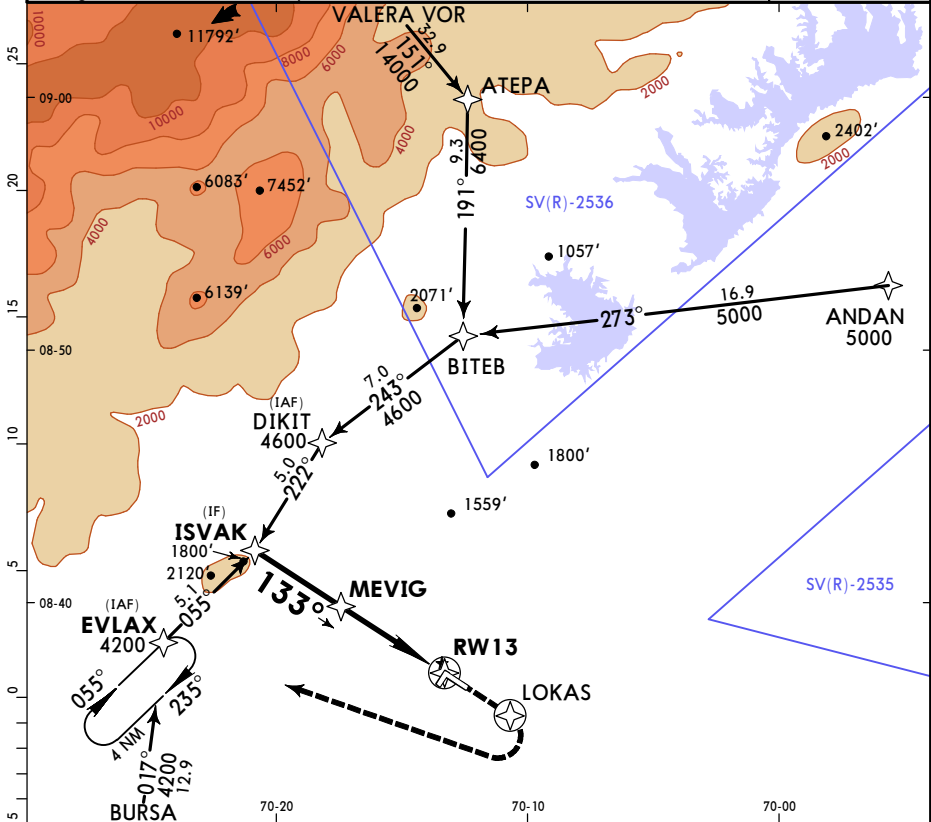
TAKE-OFF	
	All Rwy's
1 & 2 Eng	1.6 km
3 & 4 Eng	1.2 km

SVBI/BNS BARINAS

JEPPesen
29 NOV 19 **(12-1)** Eff 5 Dec

BARINAS, VENEZUELA RNP Rwy 13

*BARINAS Tower 118.0				*Ground 121.9	
RNAV	Final Apch Crs 133°	MEVIG 2600' (1985')	LNAV MDA(H) 1030' (415')	Apt Elev 615' Rwy 615'	
MISSED APCH: Climb direct LOKAS, then climbing RIGHT turn direct EVLAX at 5200' and hold.					
Alt Set: hPa		Rwy Elev: 22 hPa	Trans level: By ATC		Trans alt: 4000'
1. GPS required. 2. DME/DME not authorized. 3. Procedure not authorized when using remote altimeter setting. 4. Configure for final descent prior to intermediate fix. 5. High terrain northwest of airport.					
					13,800  MSA SVBI



Gnd speed-Kts	70	90	100	120	140	160	5200' ↑	→ LOKAS
Descent Angle	3.60°	446	573	637	765	892		
MAP at RW13								

STRAIGHT-IN LANDING RWY 13 LNAV MDA(H) 1030' (415')				CIRCLE-TO-LAND			
--	--	--	--	----------------	--	--	--

PANS OPS	A	1.8 km	A	NA
	B		B	
	C		C	
	D		D	

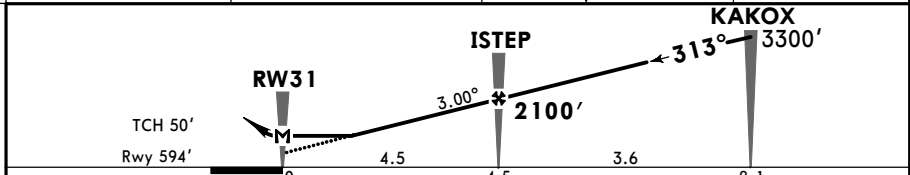
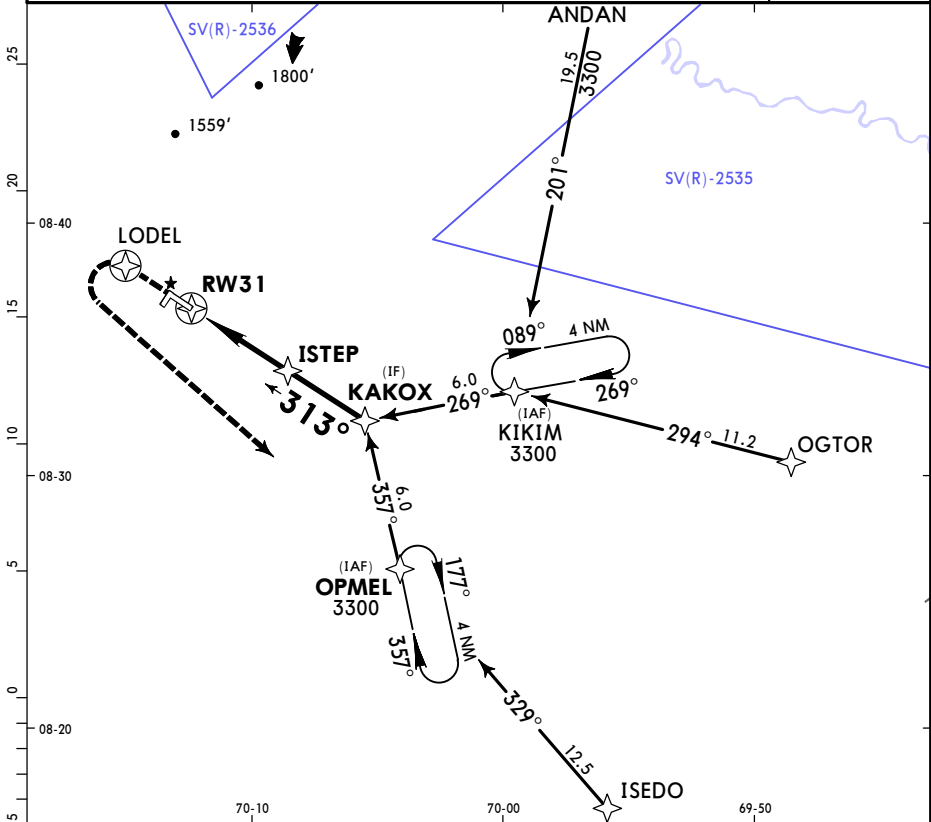
CHANGES: Procedure title, FAF added.

SVBI/BNS BARINAS

JEPPesen
29 NOV 19 (12-2) Eff 5 Dec

BARINAS, VENEZUELA RNP Rwy 31

*BARINAS Tower 118.0				*Ground 121.9	
RNAV	Final Apch Crs 313°	ISTEP 2100' (1506')	LNAV MDA(H) 940' (346')	Apt Elev 615' Rwy 594'	
MISSED APCH: Climb at 210'/NM direct LODEL, then climbing LEFT turn direct OPMEL at 4300' and hold.					
Alt Set: hPa Rwy Elev: 22 hPa Trans level: By ATC Trans alt: 4000'					
1. GPS required. 2. DME/DME not authorized. 3. Procedure not authorized when using remote altimeter setting. 4. Configure for final descent prior to intermediate fix. 5. High terrain northwest of airport.					
					13,800
					MSA SVBI



Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI 4300' 		LODEL	
Descent Angle	3.00°	372	478	531	637	743				849
MAP at RW31										

STRAIGHT-IN LANDING RWY 31 LNAV MDA(H) 940' (346') ALS out				CIRCLE-TO-LAND	
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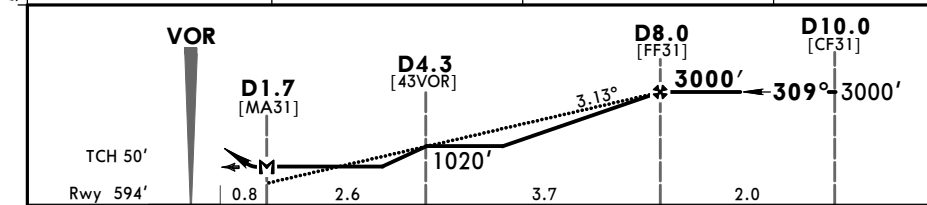
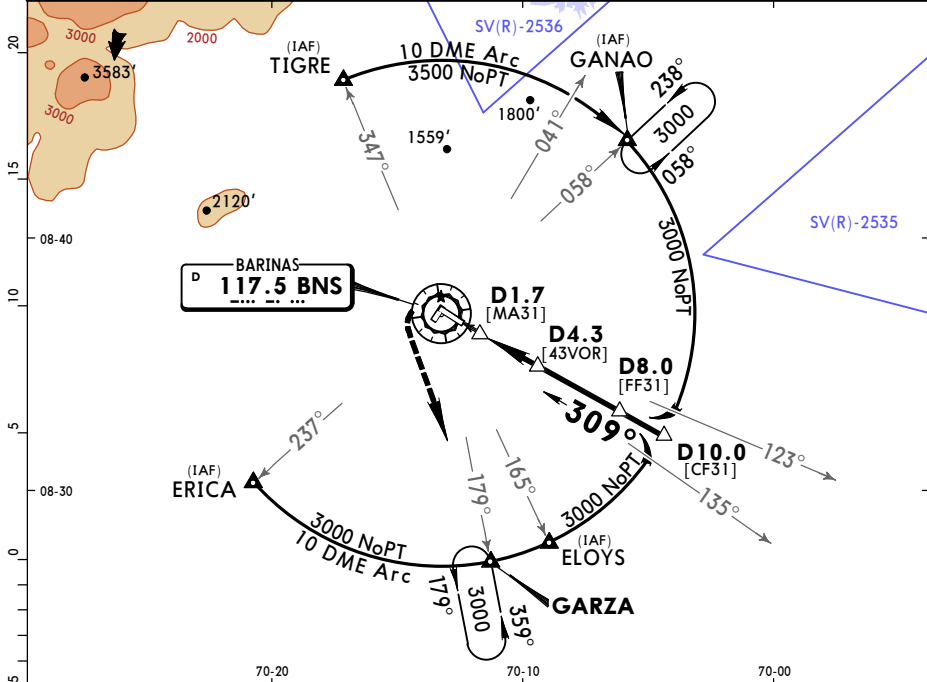
PANS OPS	A	1.6 km	A	NA
	B		B	
	C		C	
	D		D	

SVBI/BNS BARINAS

JEPPesen
21 APR 17 **13-1** Eff 27 Apr

BARINAS, VENEZUELA VOR DME Rwy 31

*BARINAS Tower 118.0				*Ground 121.9	
VOR BNS 117.5	Final Apch Crs 309°	Minimum Alt D8.0 3000' (2406')	MDA(H) 970' (376')	Apt Elev 615'	Rwy 594'
MISSED APCH: Maintain inbound BNS VOR R-129 climbing to 3000' cross BNS VOR LEFT turn direct to GARZA for holding or as directed by ATC.					
Alt Set: hPa		Rwy Elev: 22 hPa	Trans level: By ATC	Trans alt: 4000'	



Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI BNS 117.5 R-129 3000' BNS 117.5
Descent Angle 3.13°	388	498	554	665	775	886	
MAP at D1.7 or D8.0 to MAP	6.3	5:24	4:12	3:47	3:09	2:42	

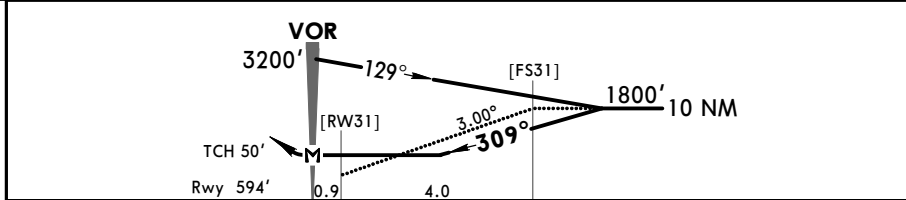
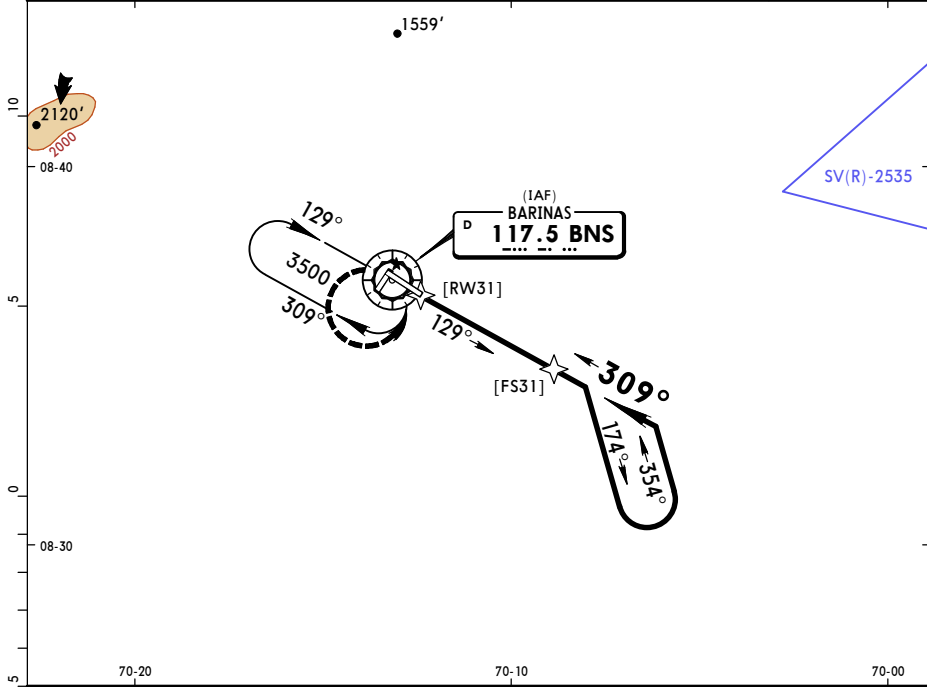
STRAIGHT-IN LANDING RWY 31			CIRCLE-TO-LAND		
MDA(H) 970' (376')			Not Authorized to Rwy 22		
ALS out			Max Kts	MDA(H)	
A	1.6 km		100	1100'(485') -1.6 km	
B	1.6 km		135	1610'(995') -2.4 km	
C	2.0 km		180	1610'(995') -3.6 km	
D	2.0 km		205	1610'(995') -3.6 km	

SVBI/BNS BARINAS

JEPPesen
21 APR 17 **13-2** Eff 27 Apr

BARINAS, VENEZUELA VOR Rwy 31

*BARINAS Tower				*Ground	
118.0				121.9	
VOR BNS 117.5	Final Apch Crs 309°	No FAF	MDA(H) 1020' (426')	Apt Elev 615'	Rwy 594'
MISSED APCH: Turn LEFT climbing to 3500' to BNS VOR and hold.					
Alt Set: hPa	Rwy Elev: 22 hPa	Trans level: By ATC	Trans alt: 4000'	MSA BNS VOR	



Gnd speed-Kts	70	90	100	120	140	160	ALS 	3500' PAPI 	BNS 117.5 LT
Descent Angle 3.00°	372	478	531	637	743	849			
MAP at VOR									

STRAIGHT-IN LANDING RWY 31				CIRCLE-TO-LAND			
MDA(H) 1020' (426')							
				ALS out		Max Kts	MDA(H)
A	1.6 km			100	1100' (485') - 1.6 km		
B	1.6 km			135	1140' (525') - 1.6 km		
C	2.0 km			180	1210' (595') - 2.4 km		
D	2.0 km			205	1310' (695') - 3.6 km		

PANS OPS

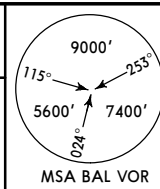
SVBL
EL LIBERTADOR AB

JEPPESEN
21 APR 17 **10-3** Eff 27 Apr

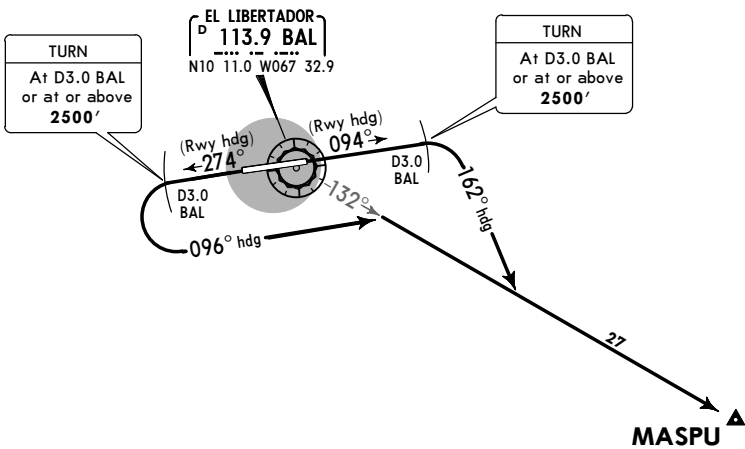
MARACAY, VENEZUELA
SID

Apt Elev
1420'

Trans level: By ATC Trans alt: 10000'



MASPU 1 DEPARTURE
[MASPU1]



RWY	INITIAL CLIMB
09	MAINTAIN runway heading climb to 8000', at D3.0 BAL or 2500', turn RIGHT heading 162°, intercept and follow BAL R-132 to MASPU and follow ATC instructions.
27	MAINTAIN runway heading climb to 8000', at D3.0 BAL or 2500', turn LEFT heading 096°, intercept and follow BAL R-132 to MASPU and follow ATC instructions.

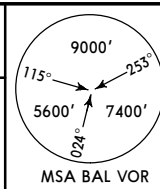
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EL LIBERTADOR AB

JEPPESEN
21 APR 17 **(10-3A)** Eff 27 Apr

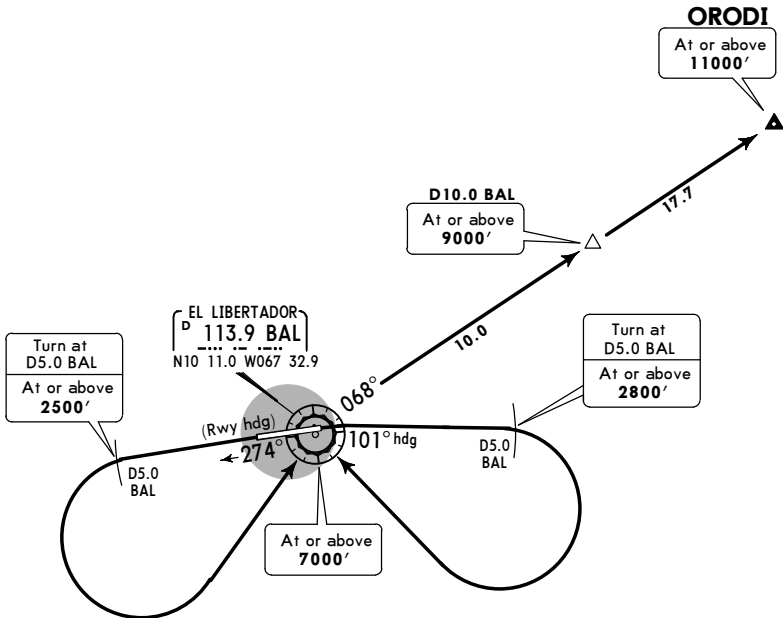
MARACAY, VENEZUELA
SID

Apt Elev
1420'

Trans level: By ATC Trans alt: 10000'



ORODI 1 DEPARTURE
[ORODI1]



This SID requires the following minimum climb gradient:

Gnd speed-KT	75	100	150	200	250	300
V/V (fpm)	375	500	750	1000	1250	1500

RWY	INITIAL CLIMB
09	Climb heading 101° to 2800', at D5.0 BAL turn RIGHT to BAL VOR, cross BAL VOR at or above 7000'.
27	MAINTAIN runway heading, climb to 2500', at D5.0 BAL turn LEFT to BAL VOR, cross BAL VOR at or above 7000'.
ROUTING	
Proceed BAL R-068 direct to ORODI, at D10.0 BAL at or above 9000', cross ORODI at or above 11000'.	

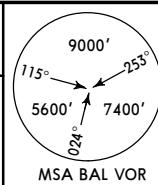
SVBL
EL LIBERTADOR AB

JEPPESEN
21 APR 17 **(10-3B)** Eff 27 Apr

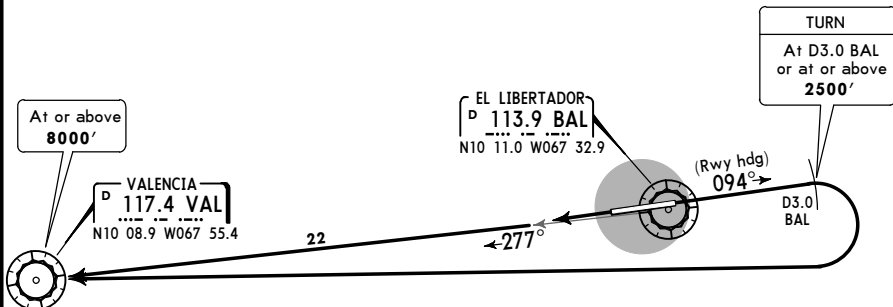
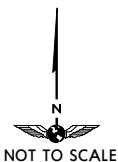
MARACAY, VENEZUELA
SID

Apt Elev
1420'

Trans level: By ATC Trans alt: 10000'



VAL 1 DEPARTURE
[VAL1]



This SID requires the following minimum climb gradient:

Gnd speed-KT	75	100	150	200	250	300
V/V (fpm)	375	500	750	1000	1250	1500

RWY	INITIAL CLIMB
09	MAINTAIN runway heading climb to 8000', at D3.0 BAL or 2500', turn RIGHT direct VAL VOR and follow ATC instructions.
27	MAINTAIN runway heading climb to 8000', intercept and follow BAL R-277 to VAL VOR and follow ATC instructions.

SVBL

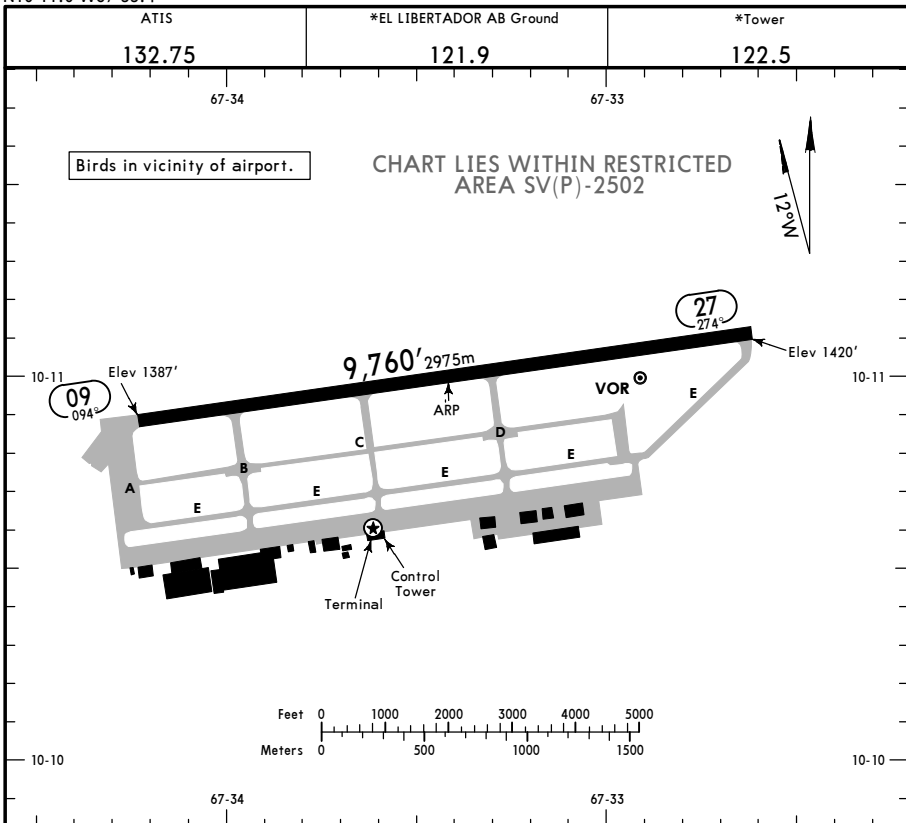
Apt Elev **1420'**
N10 11.0 W67 33.4



21 APR 17 (13-1) Eff 27 Apr

MARACAY, VENEZUELA

EL LIBERTADOR AB



ADDITIONAL RUNWAY INFORMATION

RWY	Landing	USABLE LENGTHS			WIDTH
		Threshold	Glide Slope	TAKE-OFF	
09	RL ALS PAPI-L				197'
27	RL				60m

TAKE-OFF	
AIR CARRIER (JAA)	
LVP must be in Force All Rwys RCLM (DAY only) or RL	All Rwys RCLM (DAY only) or RL
A	RVR 400m
B	
C	
D	

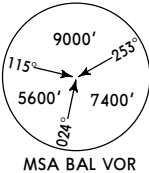
SVBL
EL LIBERTADOR AB

JEPPesen
21 APR 17 **13-1**

MARACAY, VENEZUELA
VOR DME Rwy 09

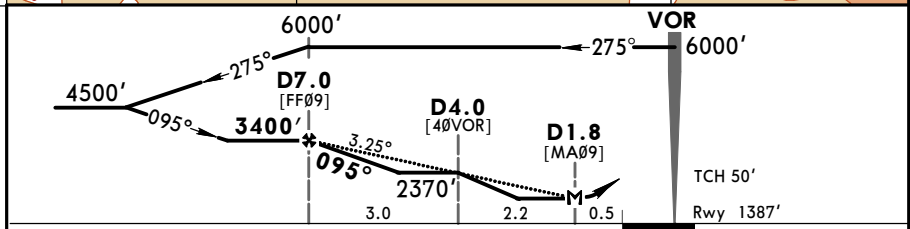
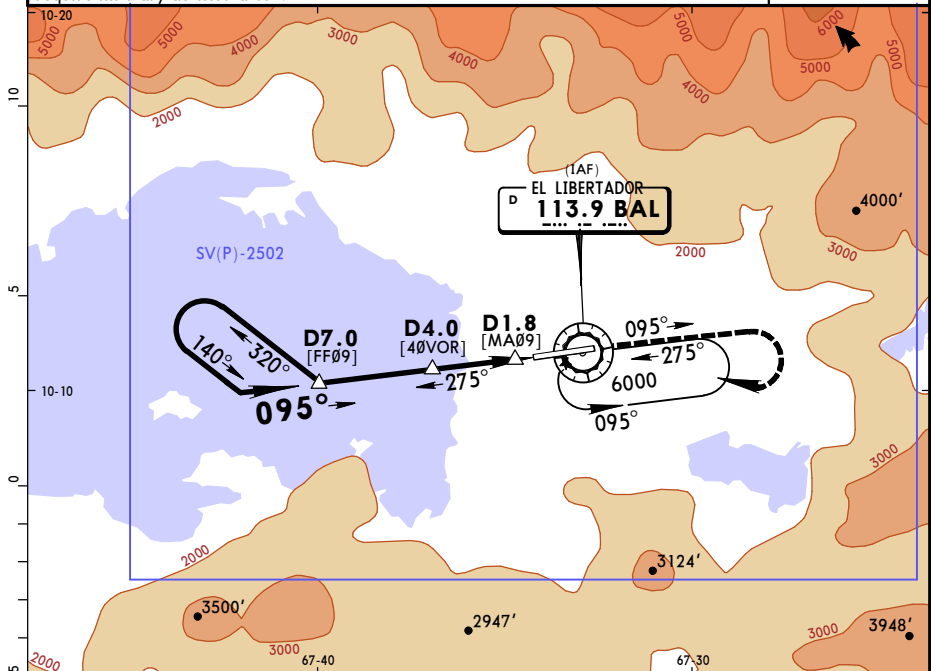
ATIS 132.75	*LIBERTADOR Approach 119.8	120.8	*EL LIBERTADOR AB Tower 122.5	*Ground 121.9
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VOR BAL 113.9	Final Apch Crs 095°	Minimum Alt D7.0 3400' (2013')	MDA(H) 1780' (393')	Apt Elev 1420' Rwy 1387'
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MISSED APCH: Climb to 5000' on BAL VOR R-095, at 3500' turn RIGHT direct BAL VOR and follow ATC instructions.

Alt Set: hPa Rwy Elev: 50 hPa Trans level: By ATC Trans alt: 10000'
1. CAUTION: Obstacle on right side of Rwy 09 threshold not lighted. 2. Civil aircraft require military authorization.

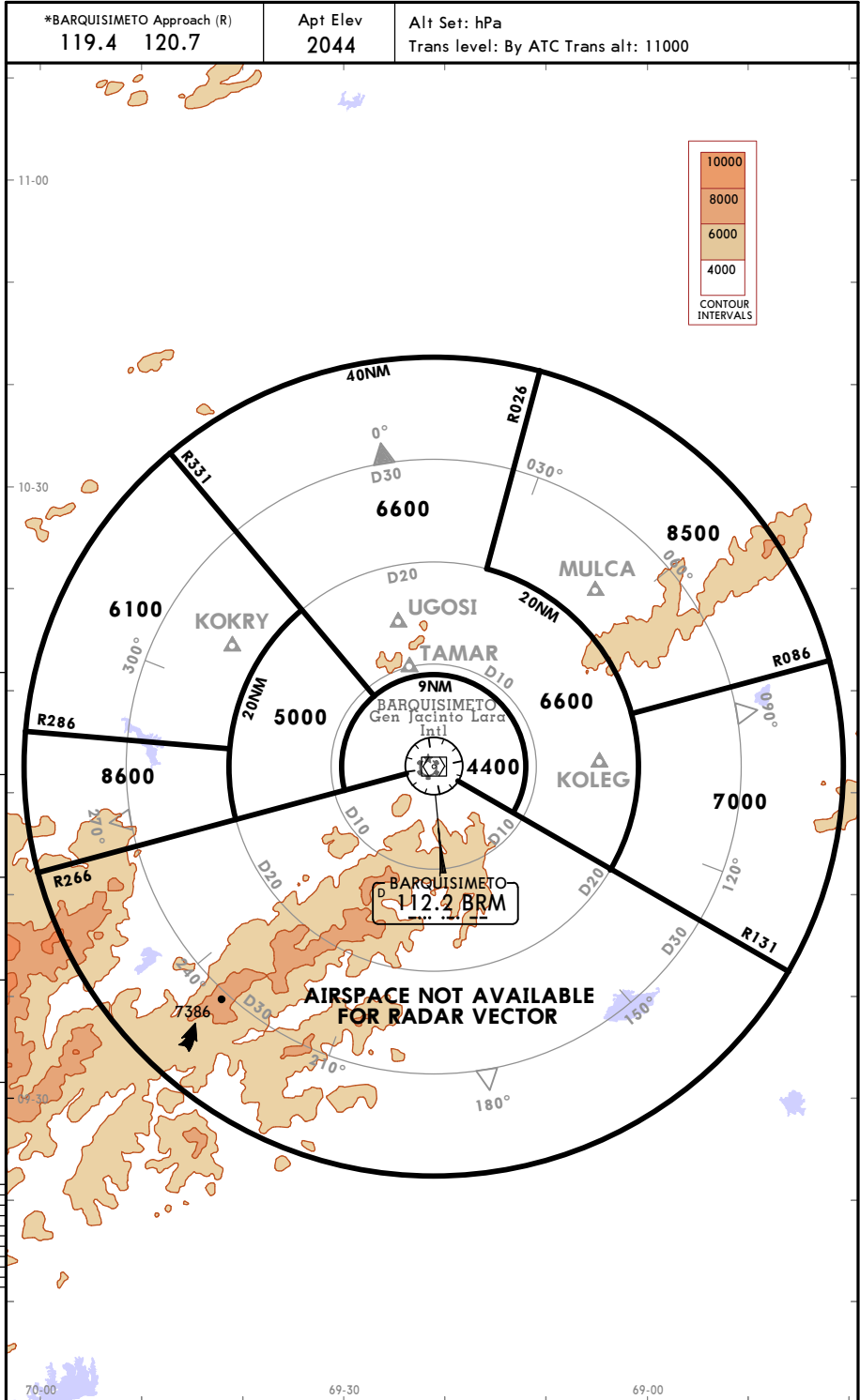


Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI-L	5000' on BAL R-095	
Descent Angle	3.25°	403	518	575	690	805			920
MAP at D1.8 or D7.0 to MAP	5.2	4:27	3:28	3:07	2:36	2:14			1:57

STRAIGHT-IN LANDING RWY 09			CIRCLE-TO-LAND	
MDA(H) 1780' (393')			Not Authorized North of Rwy 09-27	
ALS out			Max Kts	MDA(H)
A			100	1840' (420') - 1.9 km
B	1.6 km		135	1920' (500') - 2.8 km
C			180	2500' (1080') - 3.7 km
D	2.0 km		205	3120' (1700') - 4.6 km

SVBM/BRM GEN JACINTO LARA INTL

JEPESEN BARQUISIMETO, VENEZUELA
10-1R 10 JUL 20
Eff 16 Jul **RADAR MINIMUM ALTITUDES**



CHANGES: Airport name change, chart depiction.

SVBM/BRM
GEN JACINTO LARA INTL



JEPPESSEN BARQUISIMETO, VENEZUELA

RNAV SID

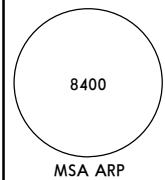
10 JUL 20

10-3

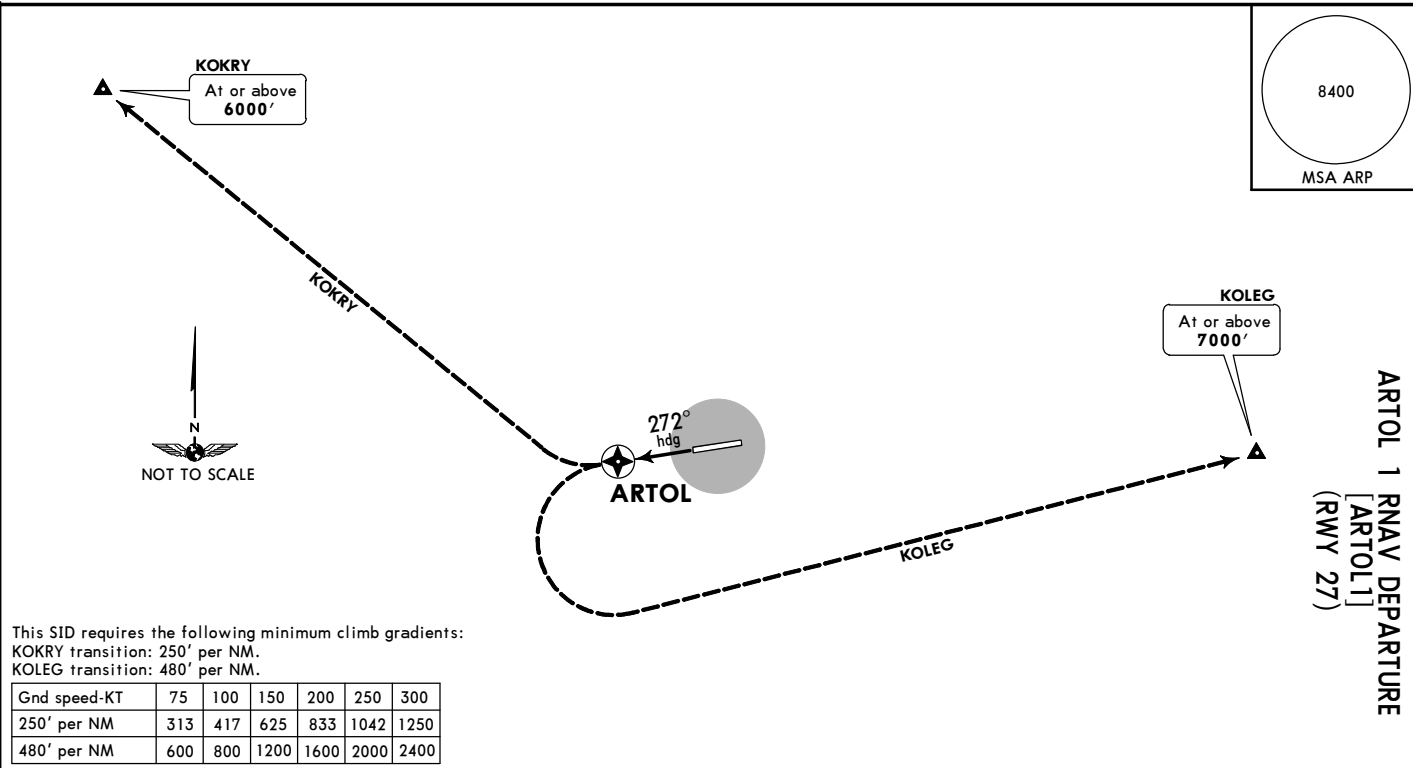
EFF 16 JUL

Appt Elev
2044'

Trans level: By ATC Trans alt: 11000'
 1. GPS required.
 2. DME-DME not authorized.



ARTOL 1 RNAV DEPARTURE
[ARTOL1]
(RWY 27)



This SID requires the following minimum climb gradients:
 KOKRY transition: 250' per NM.
 KOLEG transition: 480' per NM.

Gnd speed-KT	75	100	150	200	250	300
250' per NM	313	417	625	833	1042	1250
480' per NM	600	800	1200	1600	2000	2400

INITIAL CLIMB

Climb via heading 272° to ARTOL, then via transition.

TRANSITIONS

KOKRY	From over ARTOL, turn RIGHT direct KOKRY at or above 6000'.
KOLEG	From over ARTOL, turn LEFT direct KOLEG at or above 7000'.

OBSTACLES

Multiple trees 9270' from DER, 170' RIGHT of centerline, 2282' MSL. Tree 9130' from DER, 2320' LEFT of centerline, 2300' MSL. Tree 10000' from DER, 2430' LEFT of centerline, 2307' MSL.

SVBM/BRM
GEN JACINTO LARA INTL

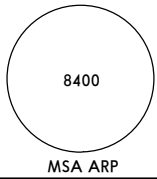


JEPPESSEN BARQUISIMETO, VENEZUELA
RNAV SID

10 JUL 20 (10-3A) Eff 16 Jul

Apt Elev
2044'

Trans level: By ATC Trans alt: 11000'
 1. GPS required.
 2. DME-DME not authorized.



ATEXA 1 RNAV DEPARTURE
 [ATEXA1]
 (RWY 09)

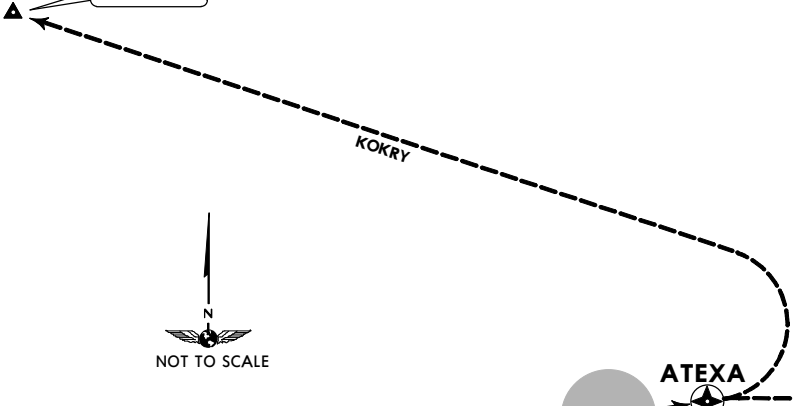
KOLEG
 At or above
7000'



OBSTACLE
 Lamp post 1015' from DER, 586' RIGHT of centerline,
 2042' MSL.



KOKRY
 At or above
6000'



This SID requires the following minimum climb gradients:
 KOKRY transition: 220' per NM.
 KOLEG transition: 310' per NM.

Gnd speed-KT	75	100	150	200	250	300
220' per NM	275	367	550	733	917	1100
310' per NM	388	517	775	1033	1292	1550

INITIAL CLIMB	
Climb via heading 092° to ATEXA, then via transition.	
TRANSITIONS	
KOKRY	From over ATEXA, turn LEFT direct KOKRY at or above 6000'.
KOLEG	From over ATEXA, turn RIGHT direct KOLEG at or above 7000'.

SVBM/BRM
GEN JACINTO LARA INTL

10 JUL 20

10-3B

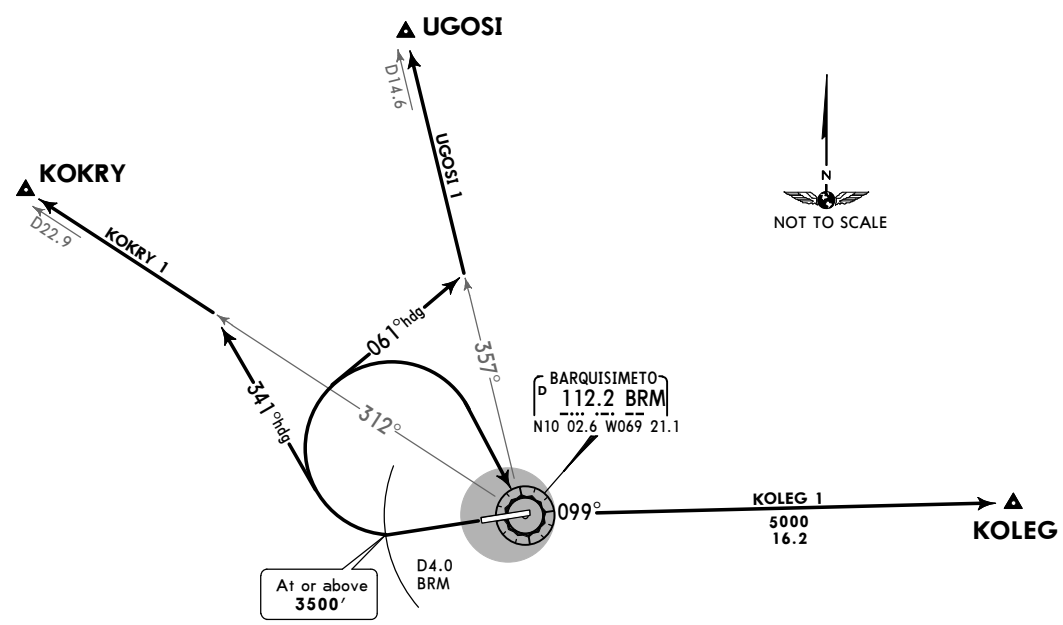
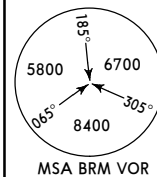
EFF 16 JUL

JEPPESEN BARQUISIMETO, VENEZUELA
SID

Apt Elev
2044'

Trans level: By ATC

Trans alti: 11000'



KOKRY 1 [KOKRY1], KOLEG 1 [KOLEG1]
UGOSI 1 [UGOSI1] DEPARTURES
(RWY 27)

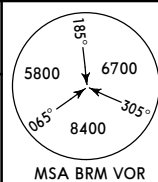
SID	INITIAL CLIMB
KOKRY 1	MAINTAIN runway heading climbing to 6000', at D4.0 BRM and over 3500' turn RIGHT heading 341°, intercept and follow BRM R-312 to KOKRY.
KOLEG 1	MAINTAIN runway heading climbing to 6000', at D4.0 BRM and over 3500' turn RIGHT direct to BRM VOR, intercept and follow BRM R-099 to KOLEG.
UGOSI 1	MAINTAIN runway heading climbing to 6000', at D4.0 BRM and over 3500' turn RIGHT heading 061°, intercept and follow BRM R-357 to UGOSI.
ROUTING	
Continue climbing according to ATC instructions.	

SVBM/BRM
GEN JACINTO LARA INTL

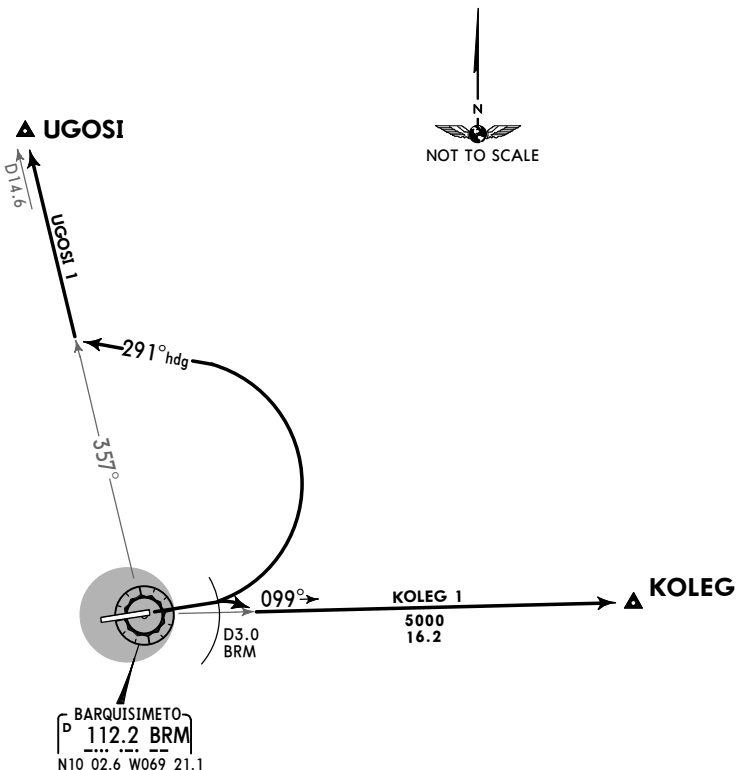
JEPPESEN BARQUISIMETO, VENEZUELA
 10 JUL 20 (10-3C) Eff 16 Jul **SID**

Apt Elev
 2044'

Trans level: By ATC Trans alt: 11000'



**KOLEG 1 [KOLEG1], UGOSI 1 [UGOSI1]
 DEPARTURES
 (RWY 09)**



SID	INITIAL CLIMB
KOLEG 1	MAINTAIN runway heading climbing to 6000', at D3.0 BRM turn RIGHT to intercept and follow BRM R-099 direct to KOLEG.
UGOSI 1	MAINTAIN runway heading climbing to 6000', at D3.0 BRM turn LEFT heading 291° to intercept and follow BRM R-357.
ROUTING	
Continue climbing according according to ATC instructions.	

SVBM/BRM

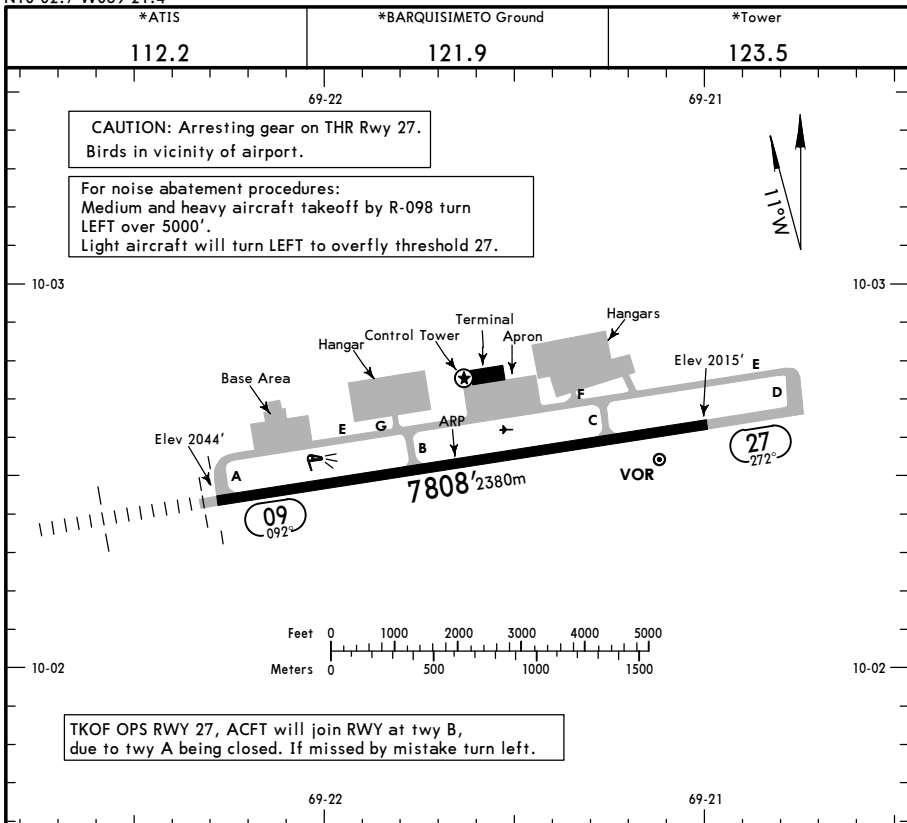
Apt Elev **2044'**
N10 02.7 W069 21.4



10 JUL 20 **(10-9)** Eff 16 Jul

BARQUISIMETO, VENEZUELA

GEN JACINTO LARA INTL



ADDITIONAL RUNWAY INFORMATION

RWY	HIRL SALS PAPI-L (angle 3.0°)	USABLE LENGTHS			WIDTH
		Threshold	Glide Slope	TAKE-OFF	
09	HIRL SALS PAPI-L (angle 3.0°)		6790' 2070m		148'
27	HIRL				45m

TAKE-OFF

	AIR CARRIER (JAA)		AIR CARRIER (FAR 121)	
	LVP must be in Force All Rws RCLM (Day only) or RL	All Rws RCLM (Day only) or RL	All Rws Adequate Vis Ref	
A	RVR 250m	RVR 400m	2 Eng	400m
B			3 & 4 Eng	
C	RVR 300m	RVR 400m		400m
D				

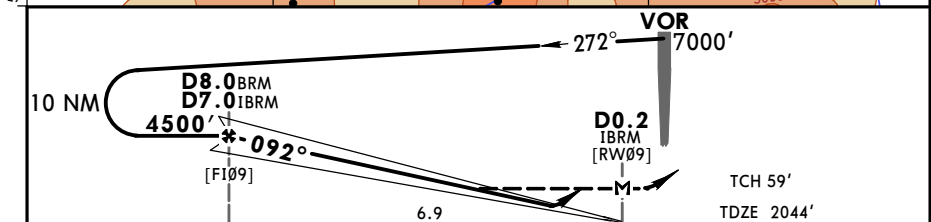
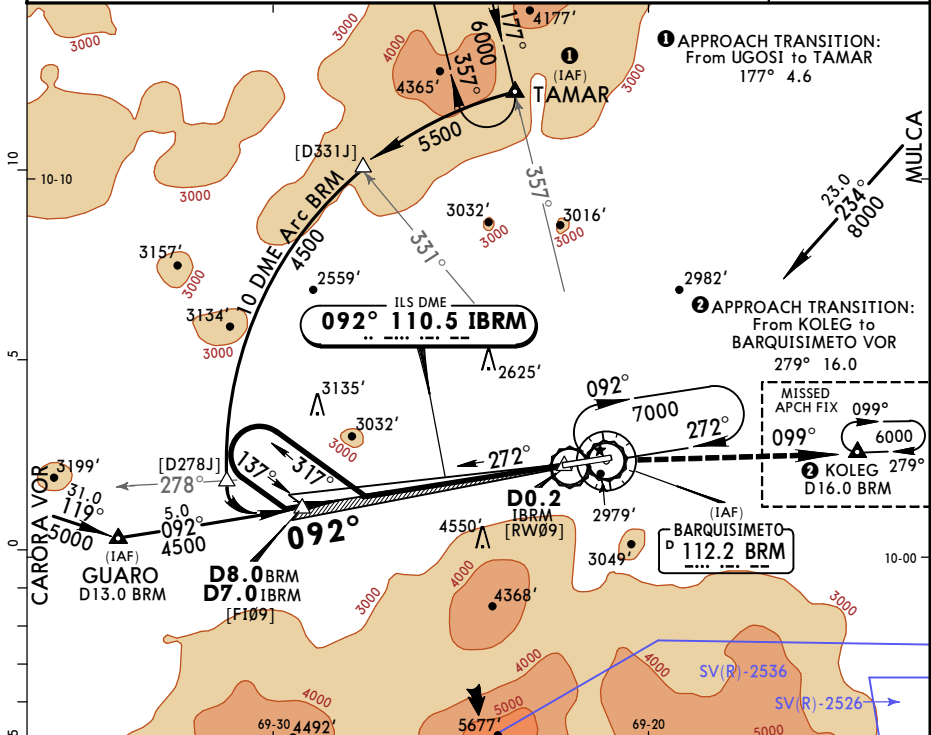
SVBM/BRM JEPPESEN BARQUISIMETO, VENEZUELA

GEN JACINTO LARA INTL 10 JUL 20 (1-1) Eff 16 Jul ILS DME Rwy 09

*ATIS 132.75	*BARQUISIMETO Approach (R) 119.4 120.7	*BARQUISIMETO Tower 123.5	*Ground 121.9
LOC IBRM 110.5	Final Apch Crs 092°	Minimum Alt D8.0 BRM D7.0 IBRM 4500' (2456')	ILS DA(H) 2390' (346') Apt Elev 2044' TDZE 2044'

MISSED APCH: Climb to 6000', proceed to BRM VOR, intercept and follow BRM VOR R-099 outbound until D16.0 BRM VOR/ KOLEG for holding, or as cleared.

Alt Set: hPa Rwy Elev: 73 hPa Trans level: By ATC Trans alt: 11000' MSA BRM VOR

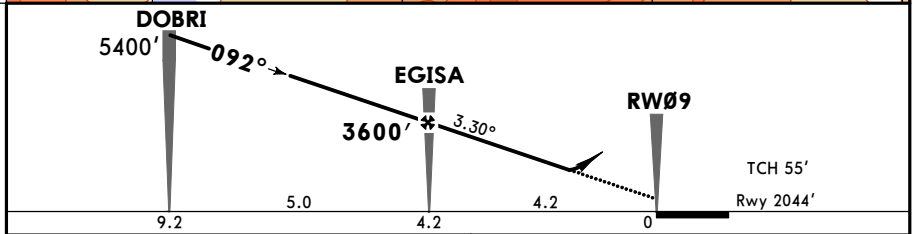
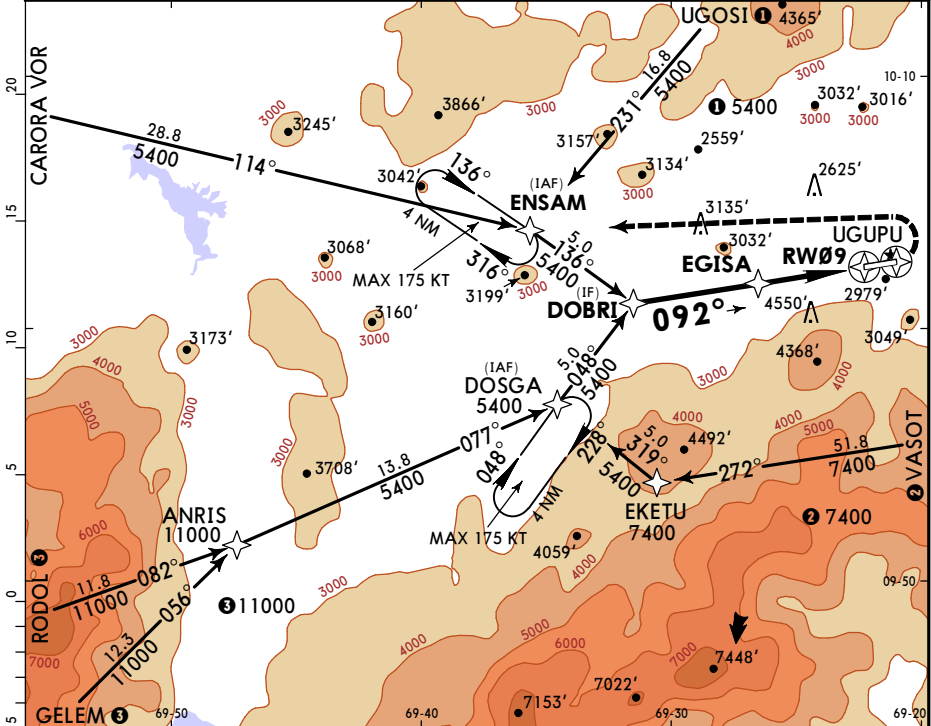


Gnd speed-Kts	70	90	100	120	140	160	SALS PAPI 6000' BRM 112.2
GS	3.20°	396	510	566	679	793	
MAP at D0.2 IBRM or FAF to MAP	6.9	5:55	4:36	4:08	3:27	2:57	

STRAIGHT-IN LANDING RWY 09			CIRCLE-TO-LAND		
ILS DA(H) 2390' (346')			Not Authorized South of Rwy 09-27		
ALS out			MDA(H)		
A	1.6 km	100	2640' (596') -1.6 km		
B	2.4 km	135	2920' (876') -1.6 km		
C	2.4 km	180	3410' (1366') -2.4 km		
D	2.8 km	205	3410' (1366') -3.6 km		

SVBM/BRM 10 JUL 20 **JEPPESSEN BARQUISIMETO, VENEZUELA**
GEN JACINTO LARA INTL (12-1) CAT A, B & C **RNP Z Rwy 09** (LNAV/VNAV)

*ATIS 132.75	*BARQUISIMETO Approach (R) 119.4	120.7	*BARQUISIMETO Tower 123.5	*Ground 121.9
RNAV	Final Apc Crs 092°	EGISA 3600' (1556')	LNAV/VNAV DA(H) 2699' (655')	Apt Elev 2044' Rwy 2044'
MISSED APCH: Climb to UGUPU, then climbing LEFT turn direct ENSAM at 6400' and hold.				
Alt Set: hPa Rwy Elev: 73 hPa Trans level: By ATC Trans alt: 11000'				
1. GPS required. 2. CAUTION: High terrain south of approach, remain at or above the depicted VPA. 3. DME/DME not authorized. 4. Procedure not authorized when using remote altimeter setting. 5. MAX 230 KT throughout procedure.				



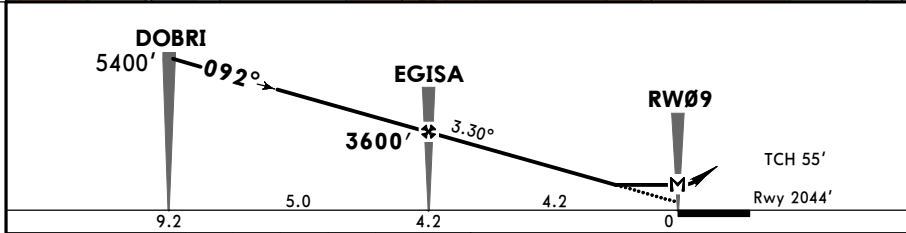
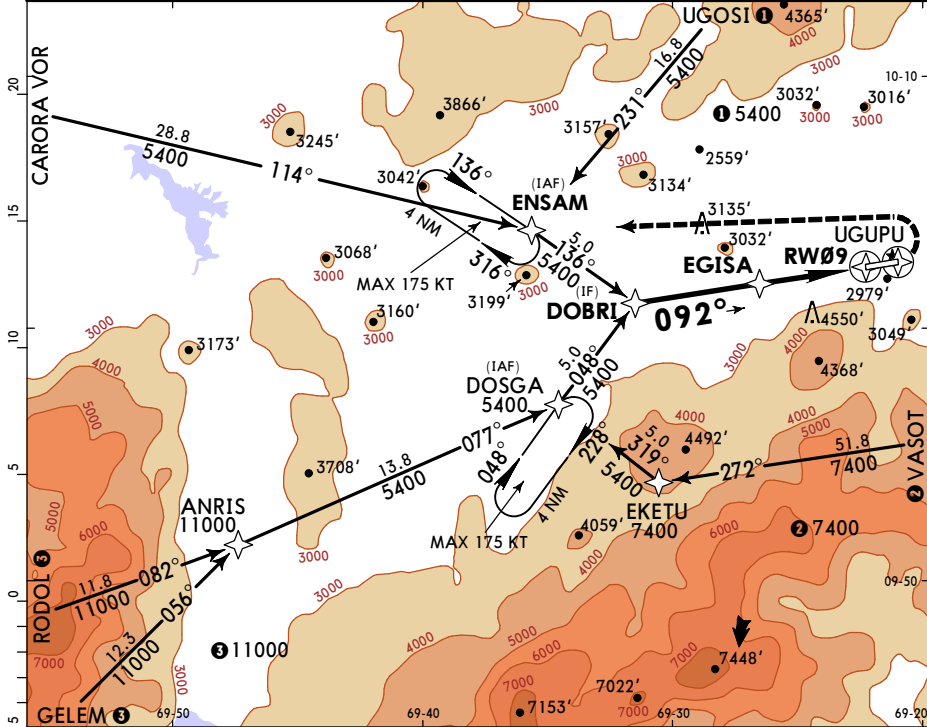
Gnd speed-Kts	70	90	100	120	140	160	SALS PAPI ↑ UGUPU
Descent Angle 3.30°	409	526	584	701	817	934	
MAP at DA							

STRAIGHT-IN LANDING RWY 09 LNAV/VNAV DA(H) 2699' (655')							ALS out
A	3.0 km						
B	3.0 km						
C	3.0 km						
D	NA						

JEPPesen BARQUISIMETO, VENEZUELA

SVBM/BRM GEN JACINTO LARA INTL 10 JUL 20 (12-2) Eff 16 Jul CAT A, B & C RNP Y Rwy 09

BRIEFING STRIP™ *ATIS 132.75	*BARQUISIMETO Approach (R) 119.4 120.7	*BARQUISIMETO Tower 123.5	*Ground 121.9
RNAV	Final Apt Crs 092°	EGISA 3600' (1556')	LNAV MDA(H) 2700' (656')
			Apt Elev 2044' Rwy 2044'
MISSED APCH: Climb to UGUPU, then climbing LEFT turn direct ENSAM at 6400' and hold.			
Alt Set: hPa Rwy Elev: 73 hPa Trans level: By ATC Trans alt: 11000'			
1. GPS required. 2. CAUTION: High terrain south of approach, remain at or above the depicted VPA. 3. DME/DME not authorized. 4. Procedure not authorized when using remote altimeter setting. 5. MAX 230 KT throughout procedure.			
			MSA ARP <div style="border: 1px solid black; border-radius: 50%; width: 60px; height: 60px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> 8400 </div>



Gnd speed-Kts	70	90	100	120	140	160			
Descent Angle	3.30°	409	526	584	701	934			
MAP at RW09									

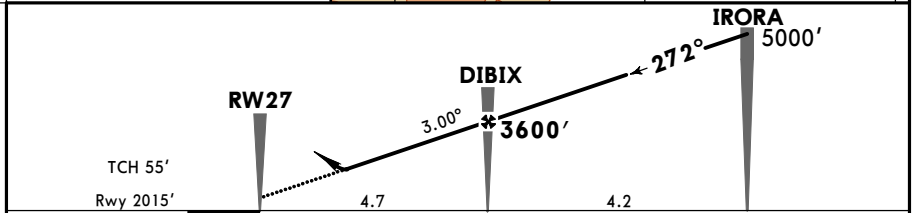
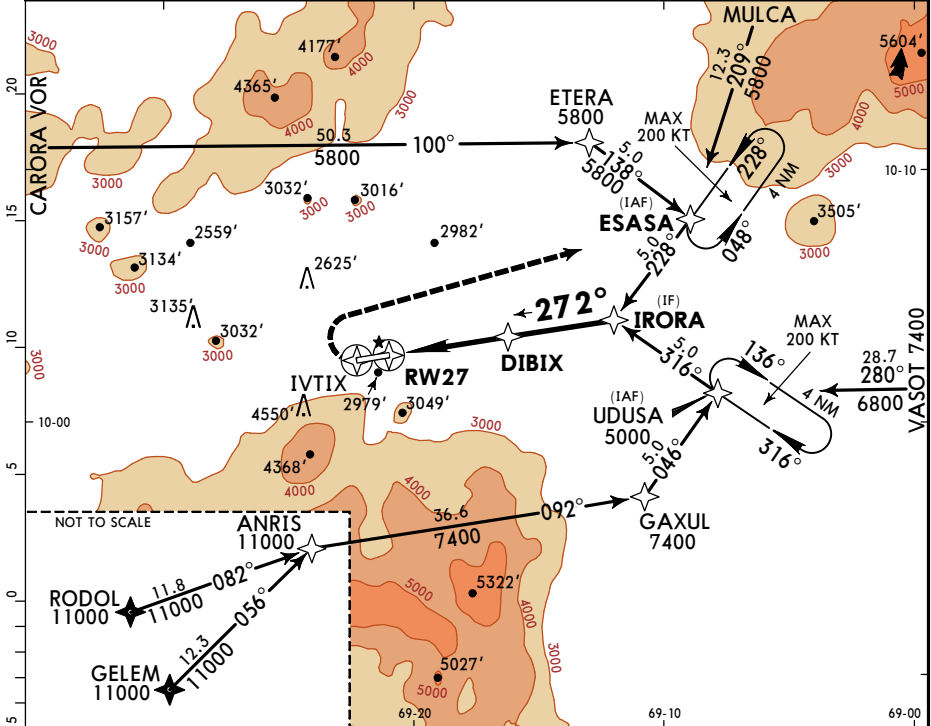
STRAIGHT-IN LANDING RWY 09
LNAV
MDA(H) 2700' (656')

ALS out

A	3.0 km NA
B	
C	
D	

SVBM/BRM 10 JUL 20 **JEPESEN BARQUISIMETO, VENEZUELA**
GEN JACINTO LARA INTL (12-3) CAT A, B & C **RNP Z Rwy 27** (LNAV/VNAV)

*ATIS 132.75		*BARQUISIMETO Approach (R) 119.4 120.7		*BARQUISIMETO Tower 123.5		*Ground 121.9	
RNAV	Final Apc Crs 272°	DIBIX 3600' (1585')		LNAV/VNAV DA(H) 2407' (392')	Apt Elev 2044' Rwy 2015'		8400 MSA ARP
MISSED APCH: Climb to 4200' at 470'/NM direct IVTIX then climbing RIGHT turn direct ESASA at 6800' and hold.							
Alt Set: hPa		Rwy Elev: 72 hPa		Trans level: By ATC		Trans alt: 11000'	



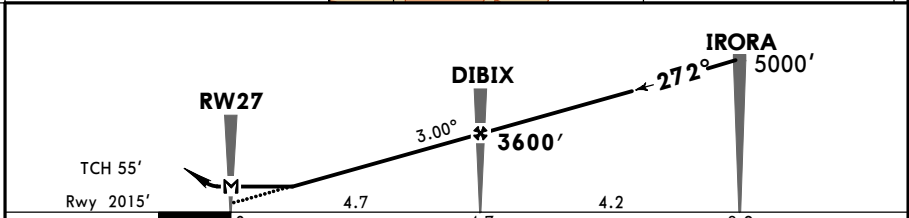
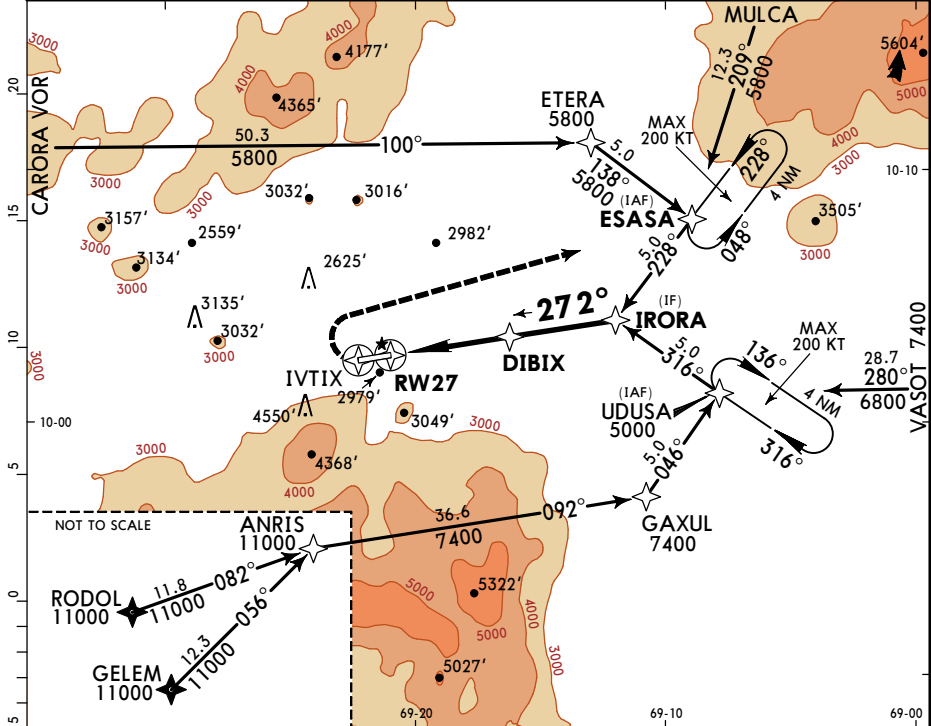
Gnd speed-Kts	70	90	100	120	140	160	4200'	D➔	IVTIX
Descent Angle	3.00°	372	478	531	637	849			
MAP at DA									

STRAIGHT-IN LANDING RWY 27									
LNAV/VNAV									
DA(H) 2407' (392')									
A	1.2 km								
B	1.2 km								
C	1.2 km								
D	NA								

SVBM/BRM

GEN JACINTO LARA INTL 10 JUL 20 (12-4) Eff 16 Jul CAT A, B & C RNP Y Rwy 27

*ATIS 132.75	*BARQUISIMETO Approach (R) 119.4 120.7	*BARQUISIMETO Tower 123.5	*Ground 121.9
RNAV	Final ApcH Crs 272°	DIBIX 3600' (1585')	LNAV MDA(H) 2410' (395')
			Apt Elev 2044' Rwy 2015'
MISSED APCH: Climb to 4200' at 470'/NM direct IVTIX then climbing RIGHT turn direct ESASA at 6800' and hold.			8400
Alt Set: hPa Rwy Elev: 72 hPa Trans level: By ATC Trans alt: 11000'			MSA ARP
1. GPS required. 2. DME/DME not authorized. 3. Procedure not authorized when using remote altimeter setting. 4. MAX 230 KT throughout procedure.			



Gnd speed-Kts	70	90	100	120	140	160		4200'	D	IVTIX
Descent Angle	3.00°									
MAP at RW27										

STRAIGHT-IN LANDING RWY 27

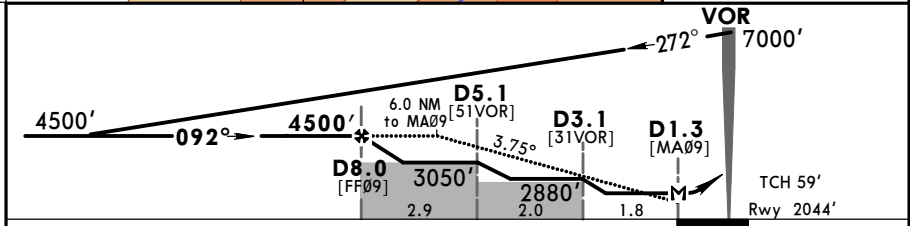
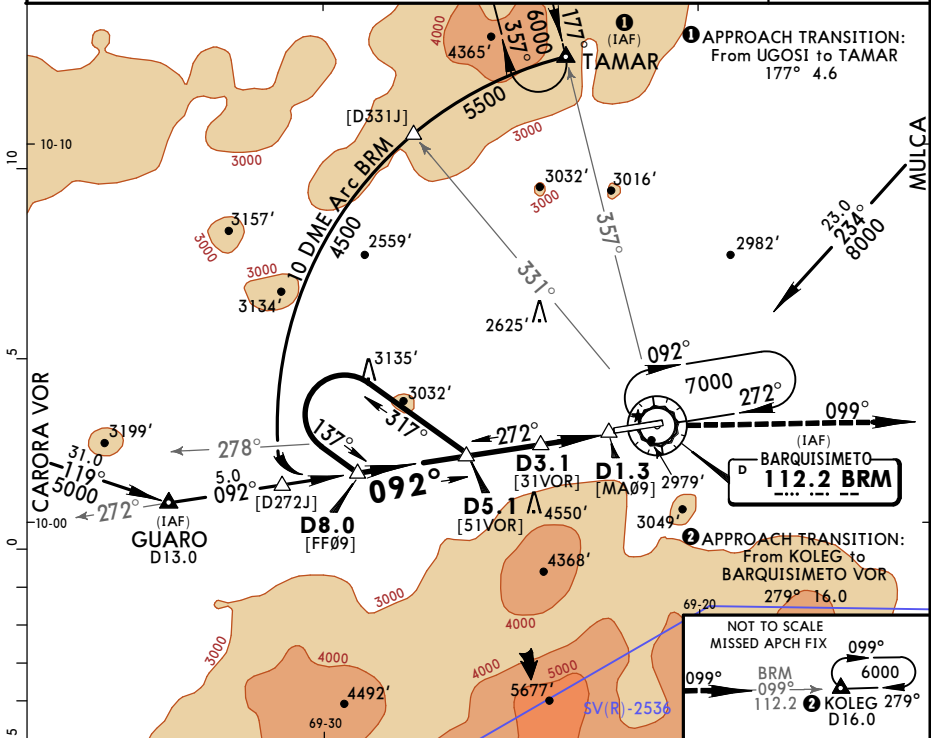
LNAV
MDA(H) **2410'** (395')

A	1.6 km
B	
C	
D	NA

SVBM/BRM GEN JACINTO LARA INTL 10 JUL 20 (3-1) Eff 16 Jul

BARQUISIMETO VOR DME RWY 09

*ATIS 132.75	*BARQUISIMETO Approach (R) 119.4 120.7	*BARQUISIMETO Tower 123.5	*Ground 121.9
VOR BRM 112.2	Final Apch Crs 092°	Minimum Alt D8.0 4500' (2456')	MDA(H) 2640' (596')
Apt Elev 2044' Rwy 2044'			
<p>MISSED APCH: Climb to 6000' proceed to BRM VOR intercept and follow BRM VOR R-099 until D16.0 BRM VOR/ KOLEG for holding or as cleared.</p>			
Alt Set: hPa		Rwy Elev: 73 hPa	Trans level: By ATC
		Trans alt: 11000'	MSA BRM VOR



Gnd speed-Kts	70	90	100	120	140	160		6000'	BRM 112.2
Descent Angle	3.75°	465	597	664	796	929		1062	
MAP at D1.3 or FAF to MAP	6.7	5:45	4:28	4:01	3:21	2:52		2:31	

STRAIGHT-IN LANDING RWY 09				CIRCLE-TO-LAND			
MDA(H) 2640' (596')				Not Authorized South of Rwy 09-27			
ALS out				Max Kts			
A				100	MDA(H)		
B	1.6 km			135	2640' (596') - 1.6 km		
C	2.4 km			180	2920' (876') - 1.6 km		
D	2.8 km			205	3410' (1366') - 2.4 km		
					3410' (1366') - 3.6 km		

SVCB/CBL

GENERAL TOMAS DE HERES (10-1R)



JEPPESEN

21 APR 17

Eff 27 Apr

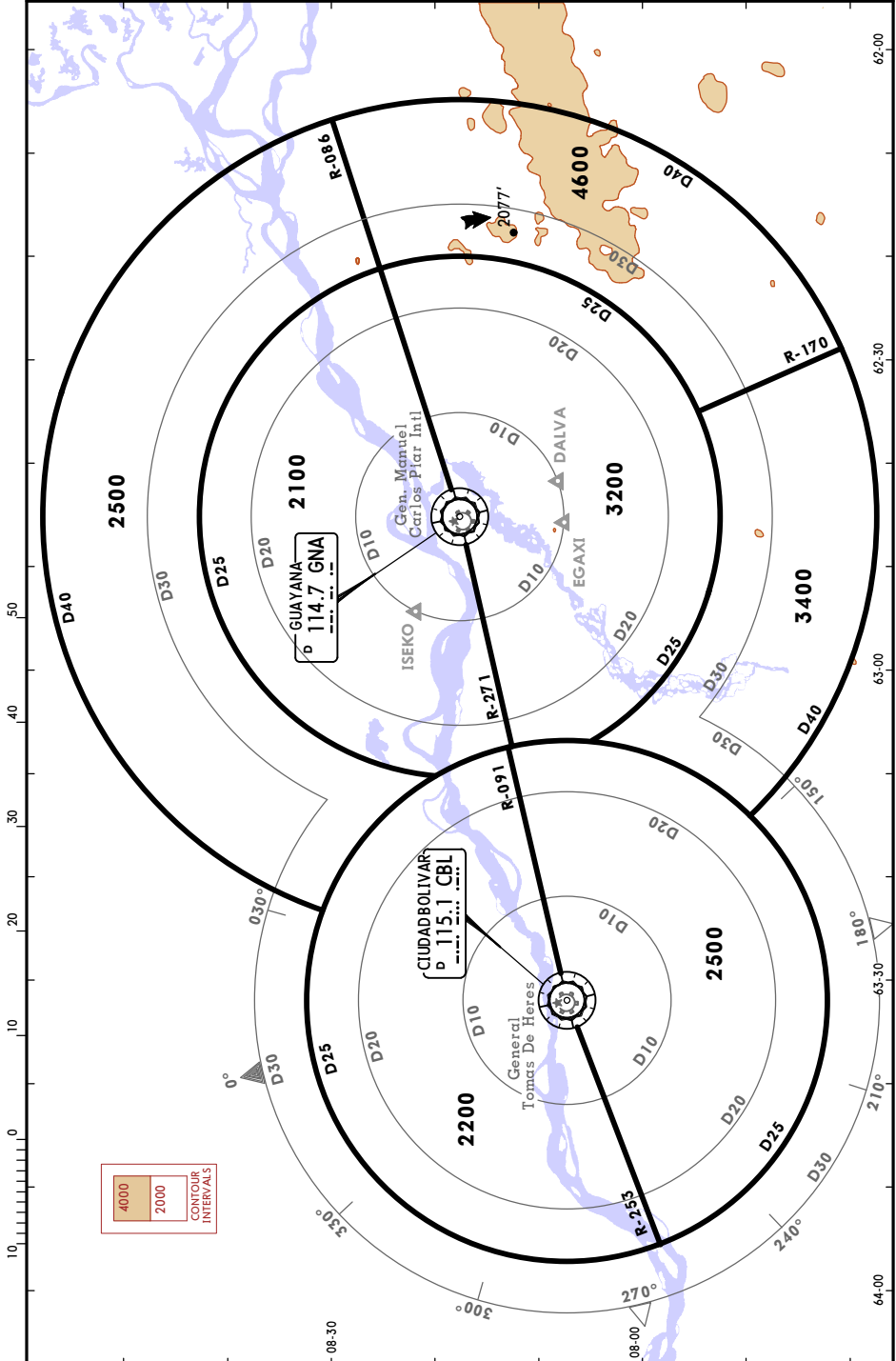
CIUDAD BOLIVAR, VENEZUELA

RADAR MINIMUM ALTITUDES

*GUAYANA Approach (R)
119.5 120.3

Apt Elev
165'

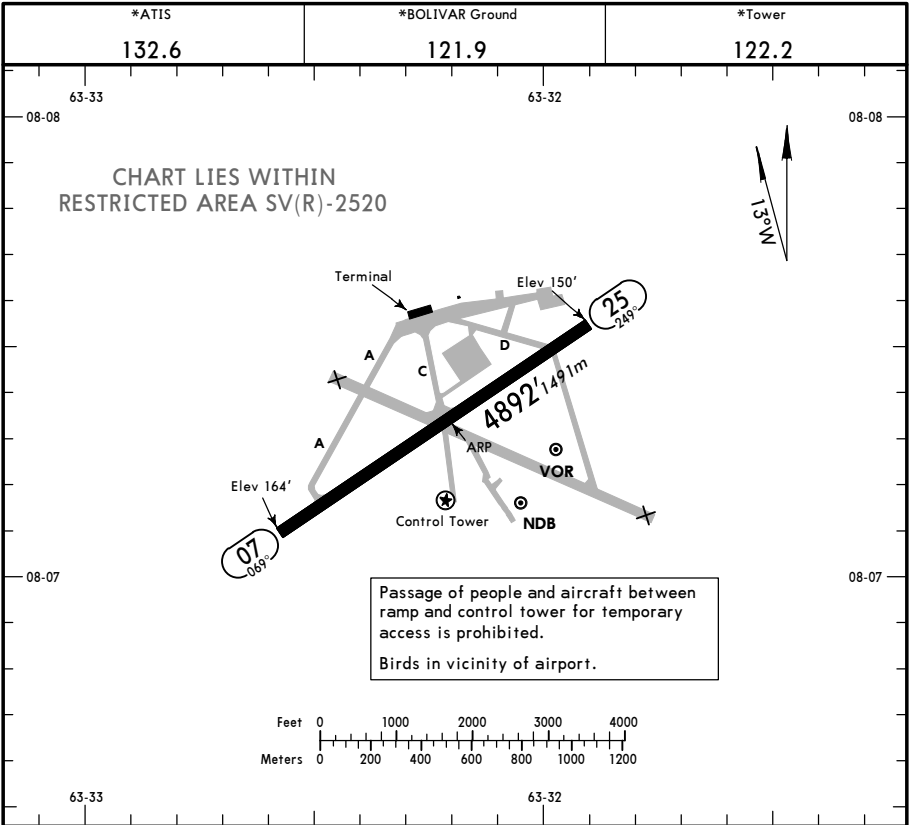
Alt Set: hPa
Trans level: By ATC Trans alt: 4000'



4000
2000
CONTOURS INTERVALS

SVCB/CBL
 Apt Elev **164'**
 N08 07.3 W063 32.2

JEPPESEN CIUDAD BOLIVAR, VENEZUELA
 13 MAR 15 (10-9) GENERAL TOMAS DE HERES



Passage of people and aircraft between ramp and control tower for temporary access is prohibited.
 Birds in vicinity of airport.

ADDITIONAL RUNWAY INFORMATION

RWY	USABLE LENGTHS	LANDING BEYOND			WIDTH
		Threshold	Glide Slope	TAKE-OFF	
07	RL PAPI-L (angle 2.5°)				148' 45m
25	RL				

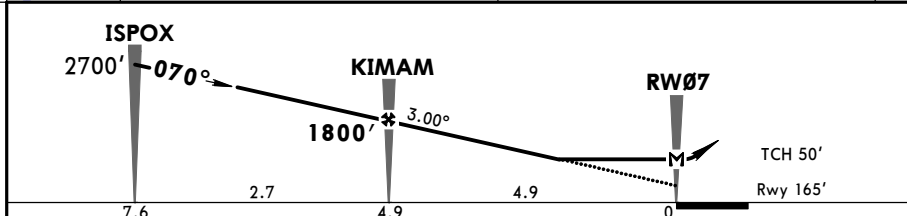
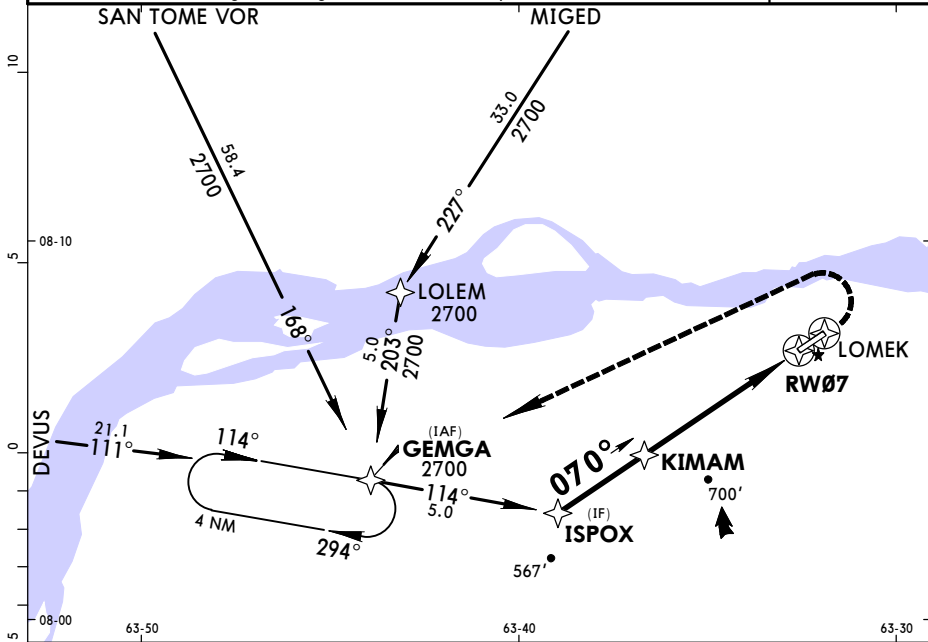
TAKE-OFF	
All Rwy's	
1 & 2 Eng	1.6 km
3 & 4 Eng	800m

SVCB/CBL
GENERAL TOMAS
DE HERES

JEPESEN CIUDAD BOLIVAR, VENEZUELA
 29 NOV 19
Eff 5 Dec (12-1) **CAT A, B & C**

RNP Rwy 07

*ATIS 132.6		*BOLIVAR Tower 122.2			*Ground 121.9
RNAV	Final Apch Crs 070°	KIMAM 1800' (1635')	LNAV MDA(H) 640' (475')	Apt Elev 165' Rwy 165'	 2600 MSA SVCB
MISSED APCH: Climb direct to LOMEK, then climbing LEFT turn direct GEMGA at 3700' and hold.					
Alt Set: hPa Rwy Elev: 6 hPa Trans level: By ATC Trans alt: 4000' 1. GPS required. 2. DME-DME not authorized. 3. Procedure not authorized when using remote altimeter setting. 4. Configure for final descent prior to intermediate fix.					



Gnd speed-Kts	70	90	100	120	140	160	PAPI-L	↑	D→	LOMEK
Descent Angle 3.00°	372	478	531	637	743	849				
MAP at RW07										

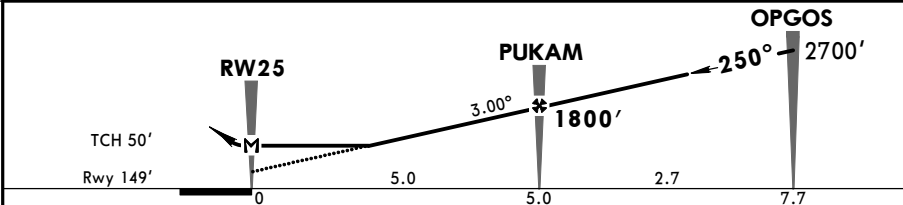
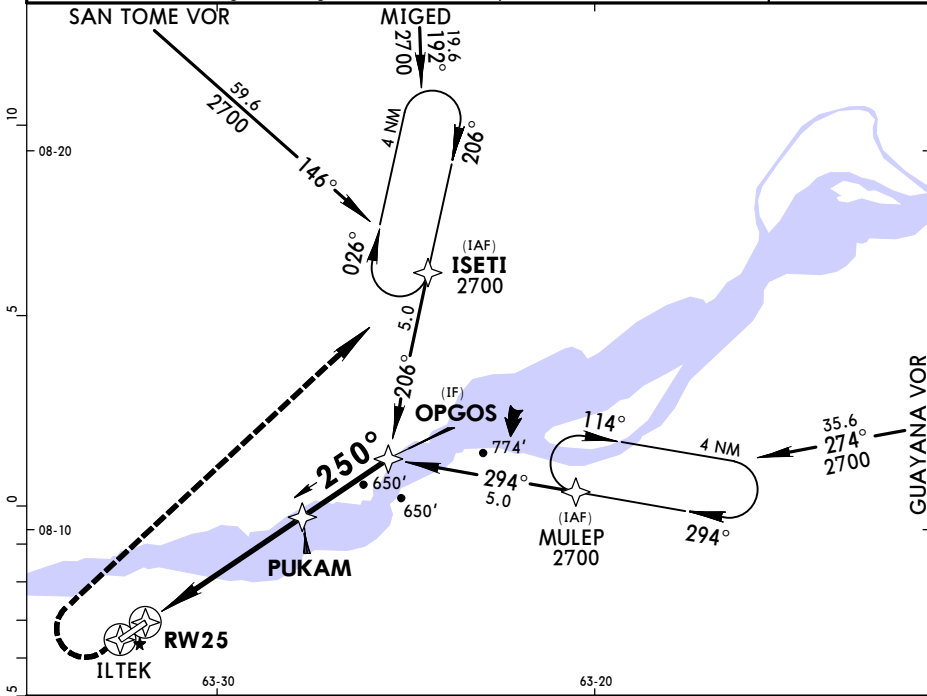
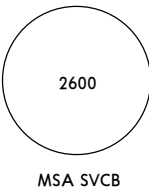
STRAIGHT-IN LANDING RWY 07						CIRCLE-TO-LAND				
LNAV										
MDA(H) 640' (475')										
A										
B	2.2 km					NA				
C										
D	NA									

SVCB/CBL
GENERAL TOMAS
DE HERES

JEPPESEN CIUDAD BOLIVAR, VENEZUELA
 29 NOV 19
Eff 5 Dec (12-2) CAT A, B & C

RNP Rwy 25

BRIEFING STRIP™	*ATIS 132.6		*BOLIVAR Tower 122.2		*Ground 121.9
	RNAV	Final Apch Crs 250°	PUKAM 1800' (1651')	LNAV MDA(H) 620' (471')	Apt Elev 165' Rwy 149'
	MISSED APCH: Climb direct to ILTEK, then climbing RIGHT turn direct ISETI at 3700' and hold.				
	Alt Set: hPa Rwy Elev: 5 hPa Trans level: By ATC Trans alt: 4000' 1. GPS required. 2. DME-DME not authorized. 3. Procedure not authorized when using remote altimeter setting. 4. Configure for final descent prior to intermediate fix.				



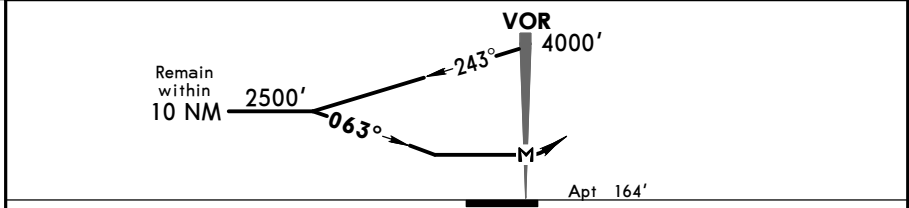
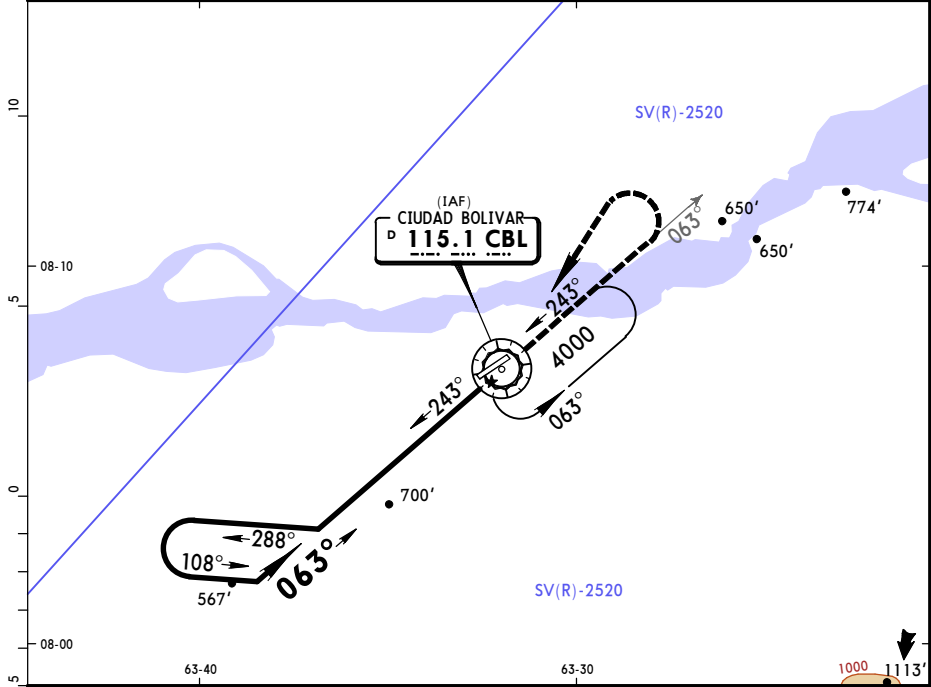
Gnd speed-Kts	70	90	100	120	140	160	↑ ↻ ILTEK
Descent Angle	3.00°	372	478	531	637	743	
MAP at RW25							

STRAIGHT-IN LANDING RWY 25			CIRCLE-TO-LAND			
LNAV MDA(H) 620' (471')						
A	2.2 km			NA		
B						
C						
D						

JEPESEN CIUDAD BOLIVAR, VENEZUELA

SVCB/CBL GENERAL TOMAS DE HERES 21 APR 17 (13-1) Eff 27 Apr CAT A, B & C VOR A

*ATIS 132.6		*BOLIVAR Tower 122.2			*Ground 121.9	
VOR CBL 115.1	Final Apch Crs 063°	No FAF	MDA(H) Refer to Minimums	Apt Elev 164'		
MISSED APCH: Climb on CBL R-063 to 4000', at 1000' turn LEFT direct to CBL VOR for holding or as directed by ATC.						
Alt Set: hPa		Apt Elev: 6 hPa		Trans level: By ATC		Trans alt: 4000'
						MSA CBL VOR



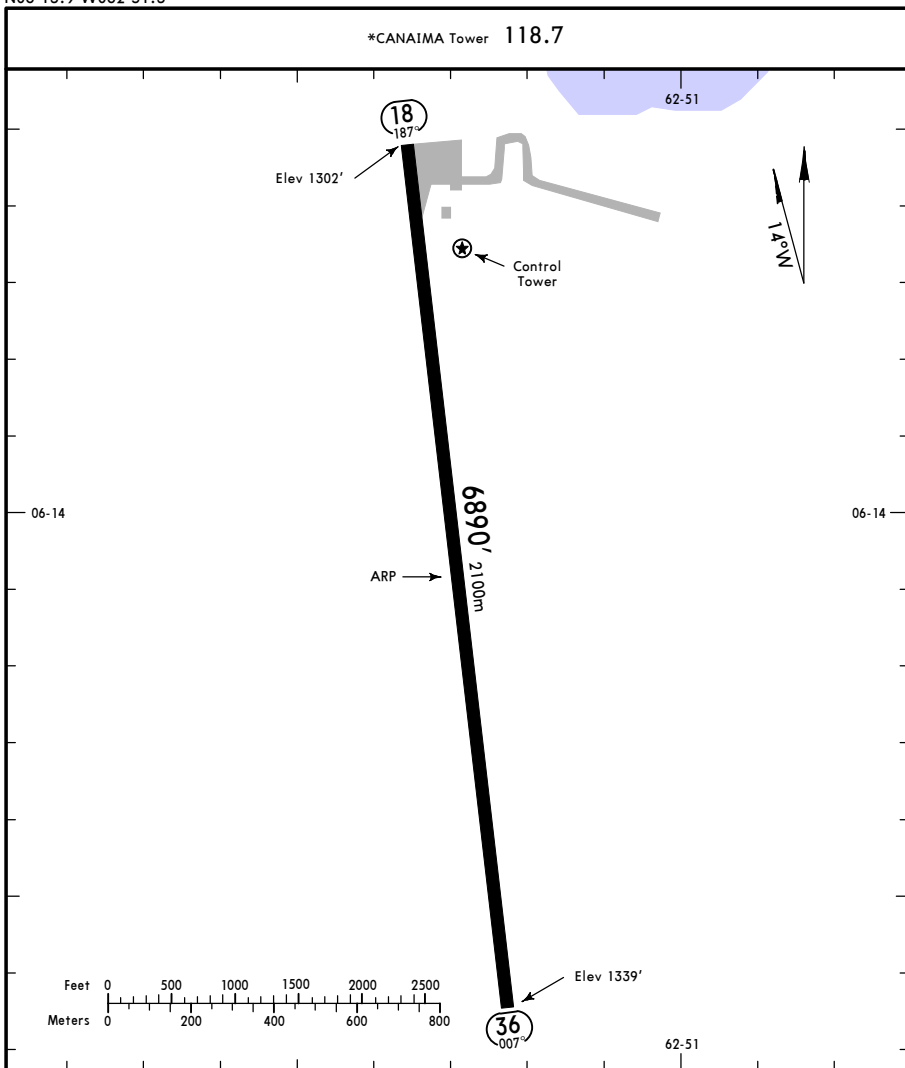
		Lighting - Refer to Airport Chart	4000'	CBL on 115.1 R-063
MAP at VOR			↑	

STRAIGHT-IN LANDING		CIRCLE-TO-LAND	
		Max Kts.	
A		100	MDA(H)
B		135	1000'(836') -1.6 km
C	NA	180	1000'(836') -2.4 km
D		D	NA

SVCN/CAJ
 Apt Elev **1339'**
 N06 13.9 W062 51.3

JEPPESEN
 21 APR 17 (10-9) Eff 27 Apr

CANAIMA, VENEZUELA
CANAIMA



ADDITIONAL RUNWAY INFORMATION

RWY	USABLE LENGTHS			WIDTH
	Threshold	LANDING BEYOND Glide Slope	TAKE-OFF	
18				98' 30m
36				

A	TAKE-OFF	
	AIR CARRIER (JAA)	
B	All Rwys	
C	RCLM (Day only) or RL	
D	RVR 400m	

SVCN/CAJ
CANAIMA

JEPPesen
29 NOV 19
Eff 5 Dec (12-1)

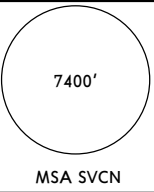
Missed apch requires a
350'/NM climb gradient

CANAIMA, VENEZUELA
RNP Rwy 18

*CANAIMA Tower 118.7

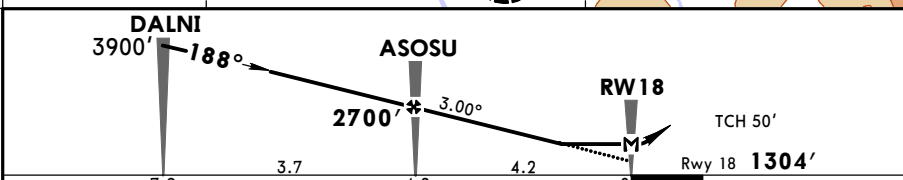
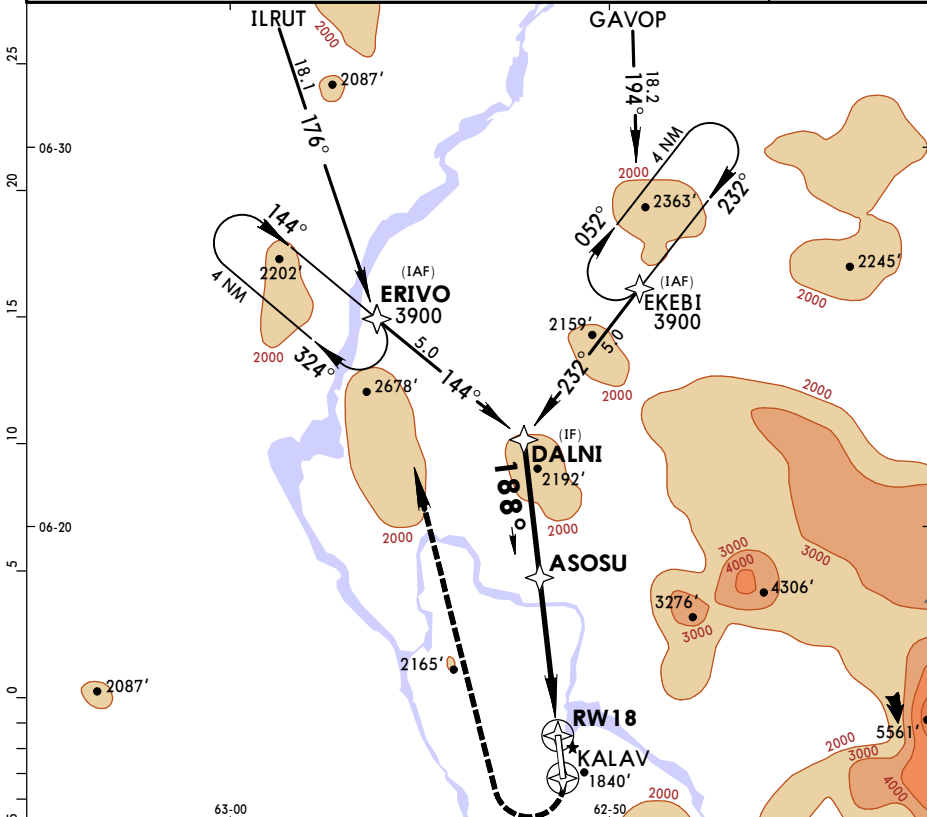
BRIEFING STRIP™

RNAV	Final Apch Crs 188°	Minimum Alt ASOSU 2700' (1396')	LNAV MDA(H) 1990' (686')	Apt Elev 1339' Rwy 18 1304'
------	-------------------------------	--	------------------------------------	--------------------------------



MISSED APCH: Climb at 350'/NM to 4900' direct KALAV, then climbing RIGHT turn direct ERIVO and hold.

Alt Set: hPa Rwy Elev: 47 hPa Trans level: By ATC Trans alt: 6000'
1. GPS required. 2. DME/DME not authorized. 3. Procedure not authorized when using remote altimeter setting. 4. Configure for final descent prior to intermediate fix.



Gnd speed-Kts	70	90	100	120	140	160	4900'	D →	KALAV
Descent Angle 3.00°	372	478	531	637	743	849			
MAP at RW18									

STRAIGHT-IN LANDING RWY 18
LNAV
Missed apch requires a 350'/NM climb gradient
MDA(H) **1990'** (686')

CIRCLE-TO-LAND

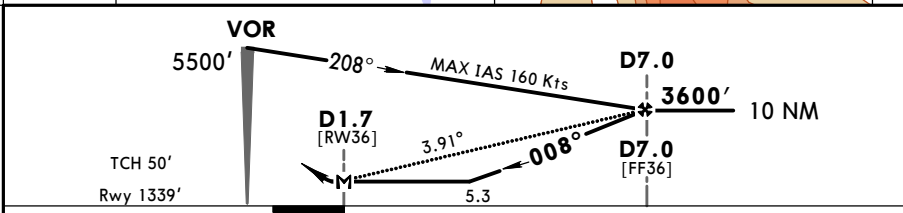
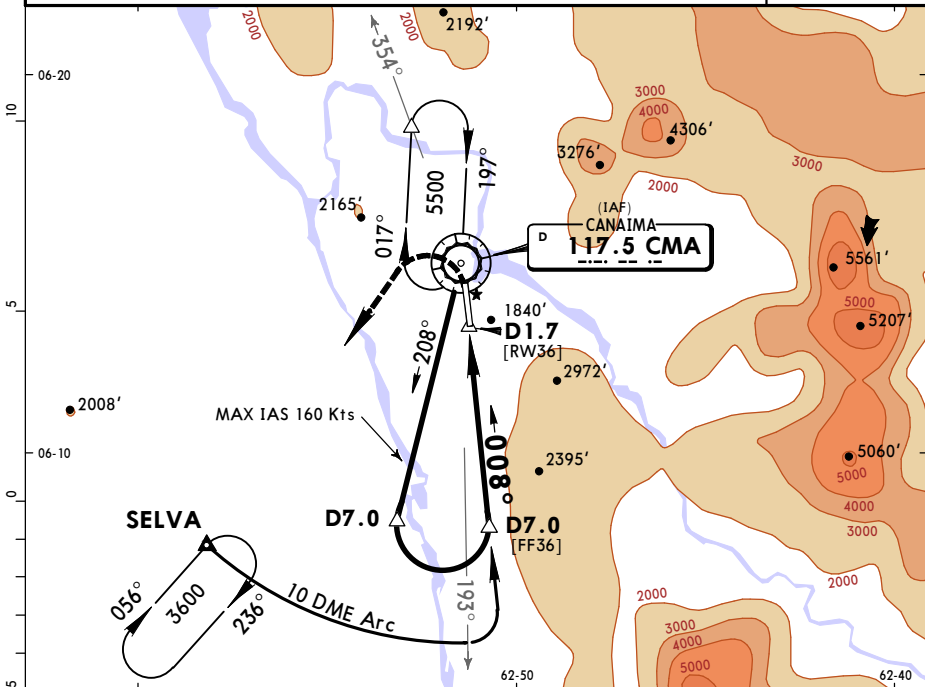
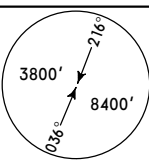
A	3.2 km	NA
B		
C		
D		

SVCN/CAJ
CANAIMA

JEPPESEN
21 APR 17 **(13-1)** Eff 27 Apr

CANAIMA, VENEZUELA
VOR DME Rwy 36

*CANAIMA Tower 118.7					
BRIEFING STRIP™	VOR CMA 117.5	Final Apch Crs 008°	Minimum Alt D7.0 3600' (2261')	MDA(H) 2090' (751')	Apt Elev 1339' Rwy 1339'
	MISSED APCH: Climb to 3600' to CMA VOR turn LEFT direct to SELVA and follow ATC instructions.				
Alt Set: hPa		Rwy Elev: 48 hPa	Trans level: By ATC		Trans alt: 6000'
					MSA CMA VOR



Gnd speed-Kts	70	90	100	120	140	160	3600' ↑ CMA 117.5 → SELVA
Descent Angle	3.91°	485	623	692	831	969	
MAP at D1.7 or D7.0 to MAP	5.3	4:33	3:32	3:11	2:39	2:16	

STRAIGHT-IN LANDING RWY 36			CIRCLE-TO-LAND		
MDA(H) 2090' (751')			Circling not authorized East of RWY 18/36		
A			Max Kts		
B		1.6 km	100		2260' (921') - 2.8 km
C		2.4 km	135		2570' (1231') - 3.7 km
D		2.8 km	D		NA

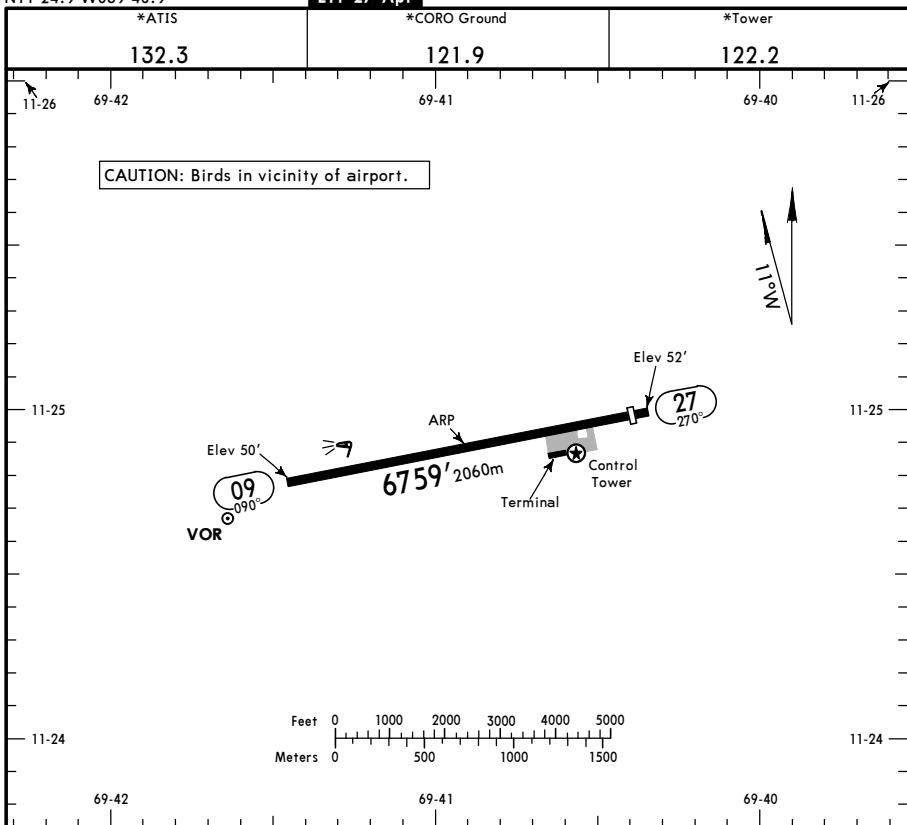
SVCR/CZE

Apt Elev **52'**
N11 24.9 W069 40.9



21 APR 17 (10-9)
Eff 27 Apr

CORO, VENEZUELA
JOSE LEONARDO CHIRINO



ADDITIONAL RUNWAY INFORMATION

RWY	HIRL	HIALS	PAPI-L (angle 3.00°)	USABLE LENGTHS			WIDTH
				Threshold	Landing Beyond Glide Slope	TAKE-OFF	
09	HIRL		PAPI-L (angle 3.00°)				148'
27	HIRL			6430'	1960m		45m

TAKE-OFF

AIR CARRIER (JAA)	
LVP must be in Force All Rwys RCLM (DAY only) or RL	All Rwys RCLM (DAY only) or RL
A	RVR 400m
B	
C	
D	
RVR 250m	RVR 400m
RVR 300m	

SVCR/CZE
JOSE LEONARDO
CHIRINO

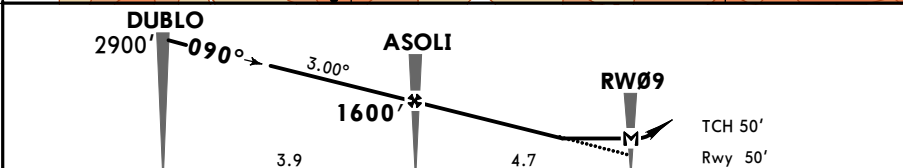
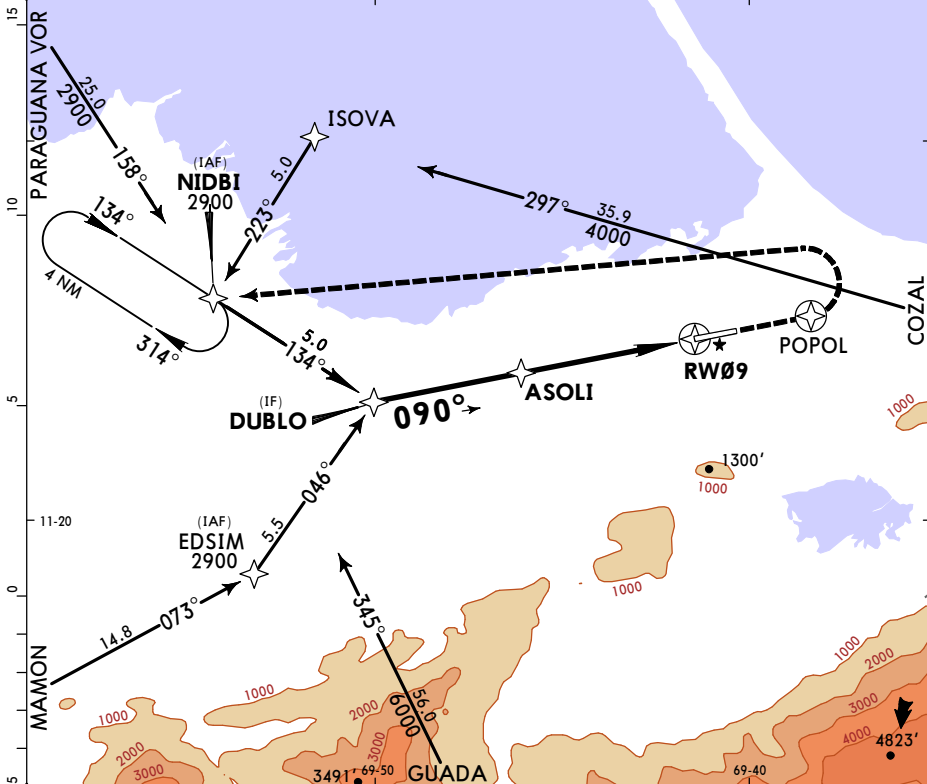


CORO, VENEZUELA

7 FEB 20 (12-1)

RNP Rwy 09

*ATIS 132.3		*CORO Tower 122.2		*Ground 121.9		
RNAV	Final Apch Crs 090°	ASOLI 1600' (1550')	LNAV MDA(H) 420' (370')	Apt Elev 52' Rwy 50'	6000 MSA SVCR	
MISSED APCH: Climb direct POPOL, then climbing LEFT turn direct NIDBI at 3900' and hold.						
Alt Set: hPa Rwy Elev: 2 hPa Trans level: By ATC Trans alt: 4000'						
1. GPS required. 2. DME/DME not authorized. 3. Procedure not authorized when using remote altimeter setting. 4. MAX approach speed 230 Kt IAS.						



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI-L	3900'	D →	POPOL
Descent Angle	3.00°	372	478	531	637	743				
MAP at RW09										

STRAIGHT-IN LANDING RWY 09				CIRCLE-TO-LAND	
LNAV					
MDA(H) 420' (370')					
ALS out					

PANS OPS	A	1.6 km	1.6 km	2.0 km	NA
	B				
	C				
	D				

SVCR/CZE
JOSE LEONARDO
CHIRINO

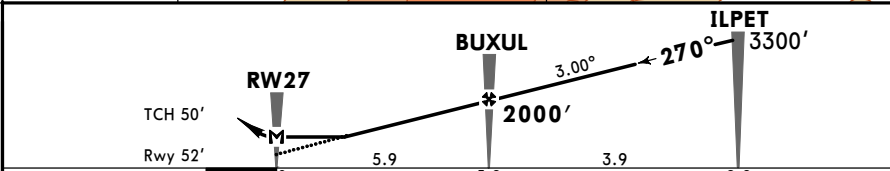
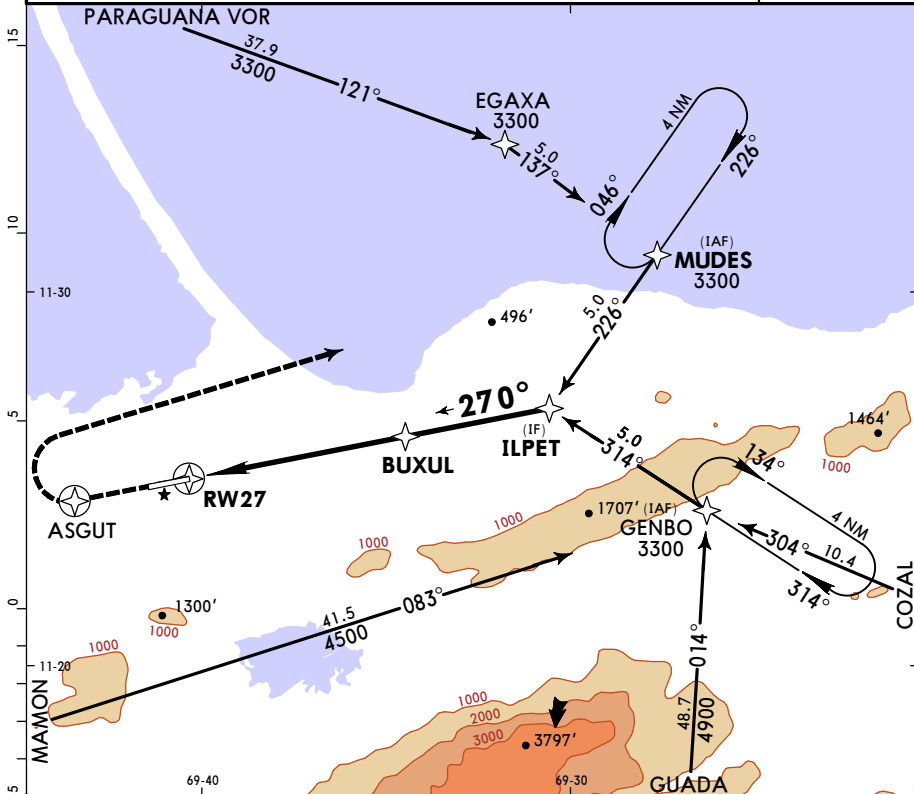


7 FEB 20 (12-2)

CORO, VENEZUELA

RNP Rwy 27

*ATIS 132.3		*CORO Tower 122.2		*Ground 121.9	
RNAV	Final Apch Crs 270°	BUXUL 2000' (1948')	LNAV MDA(H) 630' (578')	Apt Elev 52' Rwy 52'	6000
MISSED APCH: Climb direct ASGUT, then climbing RIGHT turn direct MUDES at 4300' and hold.					
Alt Set: hPa		Rwy Elev: 2 hPa	Trans level: By ATC	Trans alt: 4000'	
1. GPS required. 2. DME/DME not authorized. 3. Procedure not authorized when using remote altimeter setting. 4. MAX approach speed 230 Kt IAS.					
					MSA SVCR



Gnd speed-Kts	70	90	100	120	140	160	4300'	D → ASGUT
Descent Angle 3.00°	372	478	531	637	743	849		
MAP at RW27								

STRAIGHT-IN LANDING RWY 27				CIRCLE-TO-LAND			
LNAV							
MDA(H) 630' (578')							
A	2.6 km			NA			
B							
C							
D							

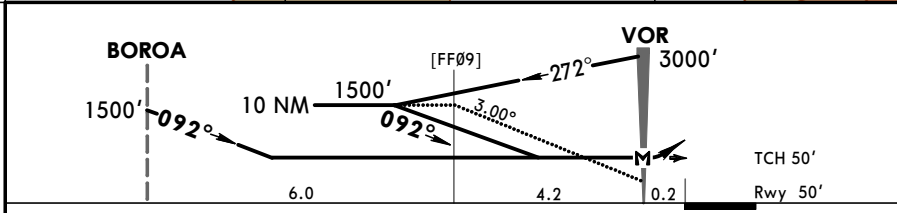
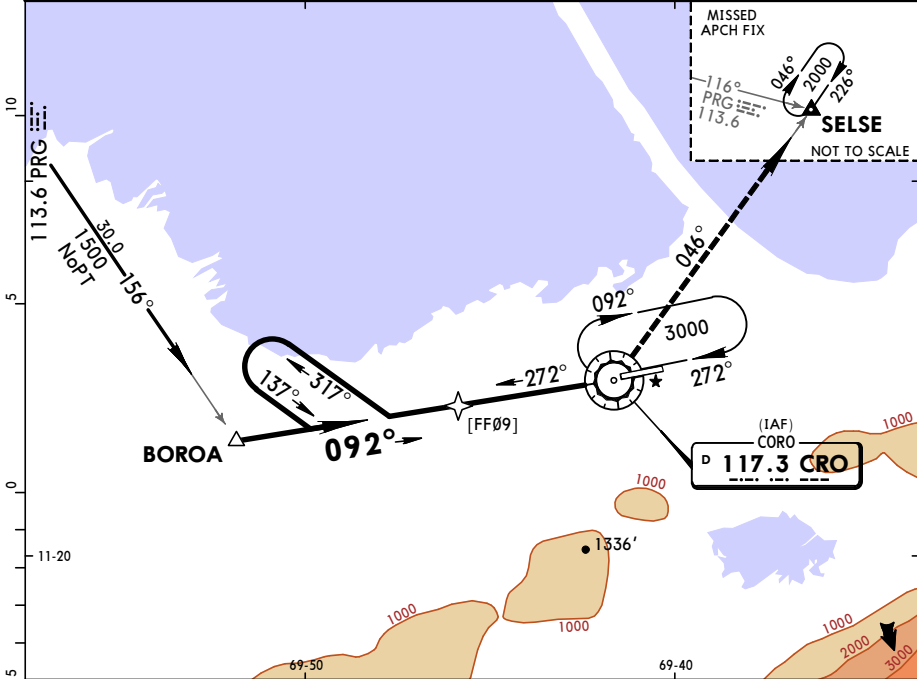
SVCR/CZE
JOSE LEONARDO
CHIRINO



21 APR 17 (13-1) **Eff 27 Apr**

CORO, VENEZUELA
VOR Rwy 09

*ATIS 132.3		*CORO Tower 122.2		*Ground 121.9	
VOR CRO 117.3	Final Apch Crs 092°	No FAF	MDA(H) 700' (650')	Apt Elev 52' Rwy 50'	
MISSED APCH: Climb to 2000' outbound on CRO VOR R-046 to SELSE and hold or as directed by ATC.					
Alt Set: hPa	TDZ Elev: 2 hPa	Trans level: By ATC		Trans alt: 4000'	MSA CRO VOR



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI-L	2000' on 117.3 R-046	SELSE
Descent Angle	3.00°	372	478	531	637	743			
MAP at VOR									

STRAIGHT-IN LANDING RWY 09			CIRCLE-TO-LAND		
MDA(H) 700' (650')			Not Authorized South of Rwy 09-27		
		ALS out	Max Kts	MDA(H)	
A	1.6 km		100	700'(648') -1.6 km	
B			135	800'(748') -2.4 km	
C	2.0 km	2.8 km	180		
D	2.8 km	3.2 km	205	900'(848') -3.2 km	

PAINS OPS

SVCS

JEPPESSEN

CARACAS, VENEZUELA

OSCAR MACHADO ZULOAGA INTL

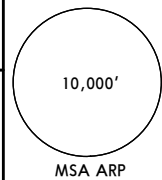
20-3

21 APR 17
Eff 27 Apr

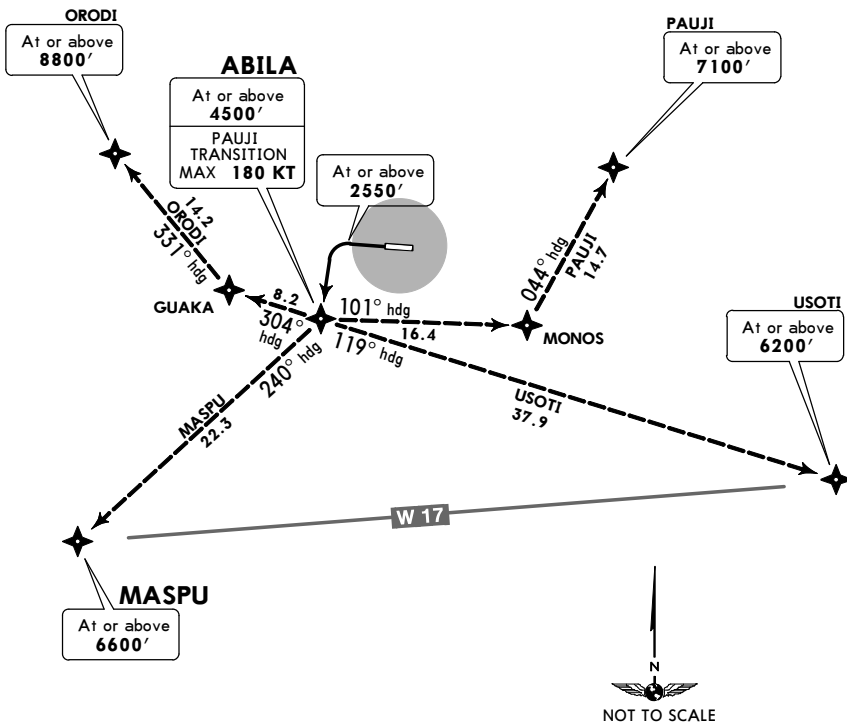
RNAV SID

Apt Elev
2141'

Trans level: By ATC Trans alt: 8000'
1. GPS required.
2. DME-DME not authorized.



ABILA 1 DEPARTURE (RNAV)
[ABILA1]
(RWY 28)



This SID requires a minimum climb gradient of 400' per NM to ABILA.
ORODI transition requires a minimum climb gradient of 350' per NM to at or above 8800'.

Gnd speed-KT	75	100	150	200	250	300
350' per NM	438	583	875	1167	1458	1750
400' per NM	500	667	1000	1333	1667	2000

OBSTACLES

Rwy 10: Mast 4208' from DER, 1240' LEFT of centerline, 2373' MSL. Tree and terrain 4200' from DER, 640' through 2020' LEFT of centerline, maximum height 2373' MSL.
Rwy 28: Tree 788' from DER, 200' RIGHT of centerline, 2181' MSL.

INITIAL CLIMB

Climb to 2550', then turn LEFT and continue climb direct ABILA at or above 4500'.

TRANSITIONS

Waypoint	Transition Description
MASPU	From ABILA, climb on heading 240° to MASPU at or above 6600'.
PAUJI	From ABILA, climb on heading 101° to MONOS, then turn LEFT heading 044° to cross PAUJI at or above 7100'. MAX 180 KT at ABILA.
ORODI	From ABILA, continue climb via heading 304° to GUAKA, then heading of 331° to ORODI at or above 8800'.
USOTI	From ABILA, climb on heading 119° to USOTI at or above 6200'.

SVCS

JEPPESEN

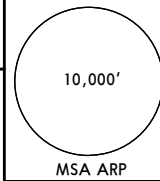
CARACAS, VENEZUELA

OSCAR MACHADO ZULOAGA INTL

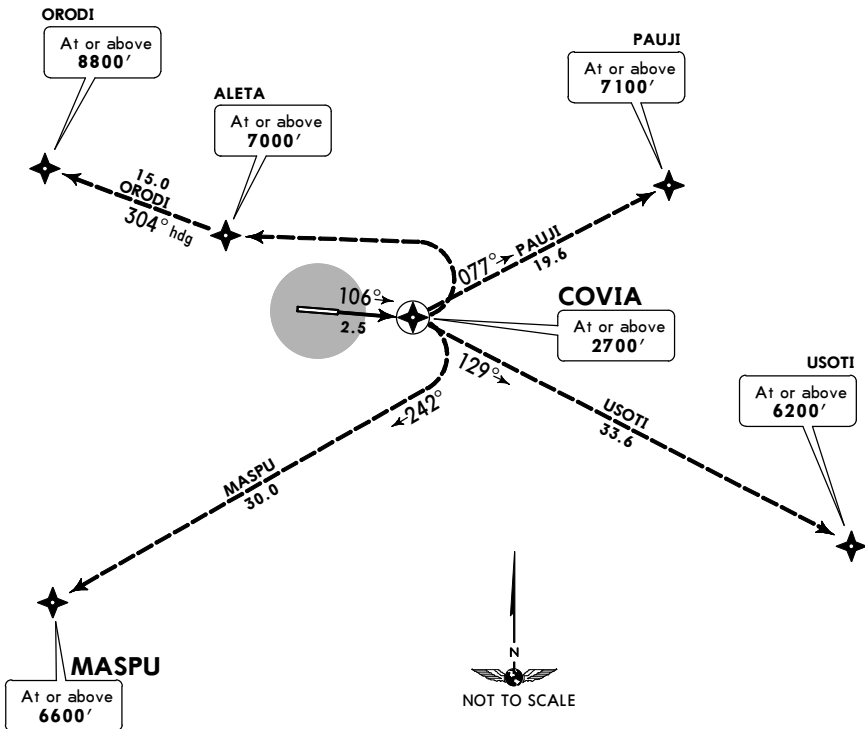
(20-3A)

21 APR 17
Eff 27 Apr

RNAV SID

Apt Elev 2141'	Trans level: By ATC Trans alt: 8000' 1. GPS required. 2. DME-DME not authorized.	
-------------------	---	--

COVIA 1 DEPARTURE (RNAV)
[COVIA1]
(RWY 10)



This SID requires minimum climb gradients:
 ORODI transition: 480' per NM from take-off to COVIA.
 PAUJI transition: 230' per NM.
 MASPU transition: 210' per NM.

Gnd speed-KT	75	100	150	200	250	300
210' per NM	263	350	525	700	875	1050
230' per NM	288	383	575	767	958	1150
480' per NM	600	800	1200	1600	2000	2400

OBSTACLES

Rwy 10: Mast 4208' from DER, 1240' LEFT of centerline, 2373' MSL. Tree and terrain 4200' from DER, 2020' LEFT of centerline, maximum height 2373' MSL.
 Rwy 28: Tree 788' from DER, 200' RIGHT of centerline, 2181' MSL.

INITIAL CLIMB

Climb to 2700' direct COVIA.

TRANSITIONS

Waypoint	Description
MASPU	From COVIA, climbing RIGHT turn direct MASPU at or above 6600'.
ORODI	From COVIA, turn LEFT climbing direct ALETA. Cross ALETA at or above 7000' and turn RIGHT heading 304° to cross ORODI at or above 8800'.
PAUJI	From COVIA, climbing LEFT turn direct PAUJI at or above 7100'.
USOTI	From COVIA, climbing RIGHT turn direct USOTI at or above 6200'.

SVCS

JEPPESEN

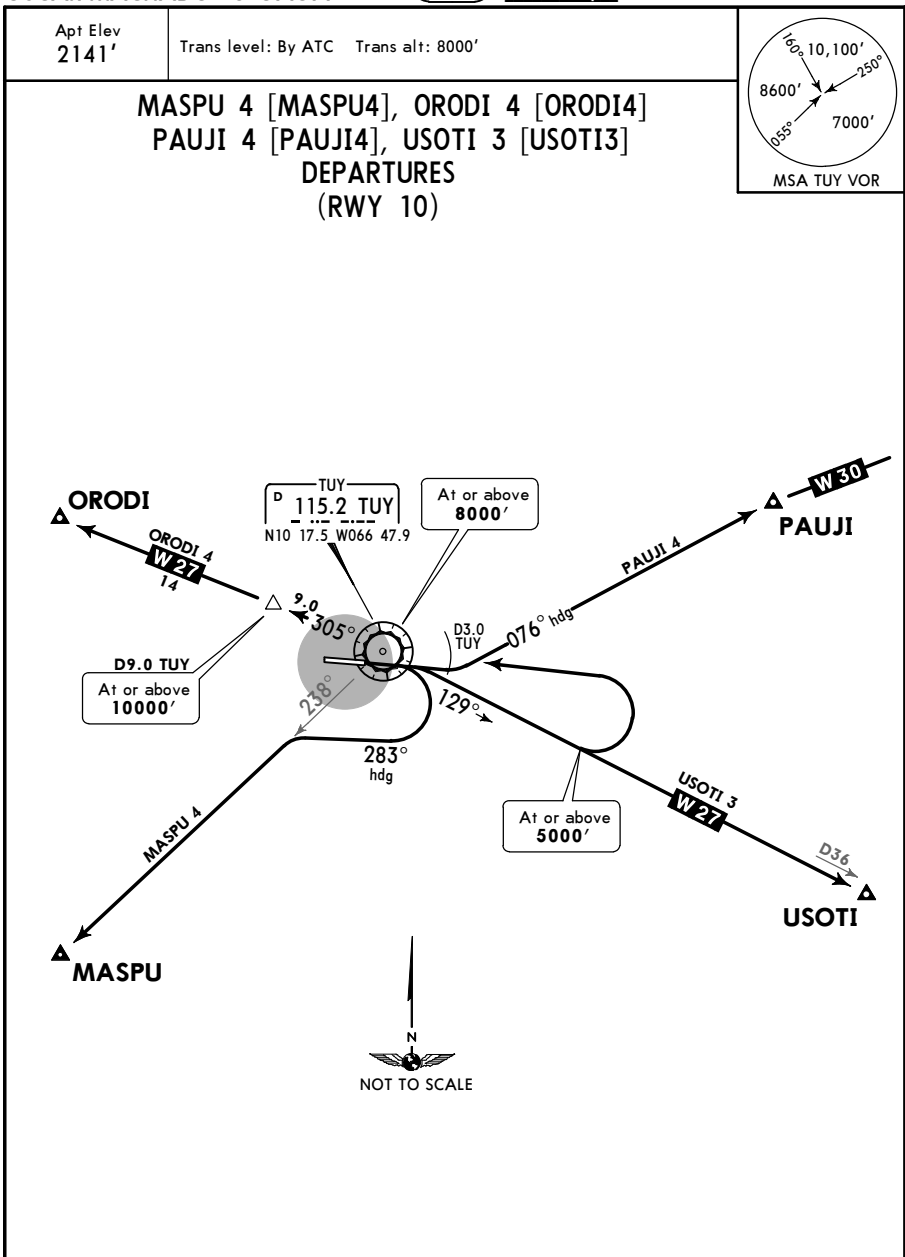
CARACAS, VENEZUELA

OSCAR MACHADO ZULOAGA INTL

20-3B

21 APR 17
Eff 27 Apr

SID



SID	ROUTING
MASPU 4	Climbing to ATC cleared altitude, turn RIGHT heading 283°. Intercept and follow TUY R-238 to MASPU and request ATC instructions.
ORODI 4	Climbing to ATC cleared altitude, intercept and follow TUY R-129. At 5000' turn LEFT direct TUY VOR. Cross TUY VOR at or above 8000'. Intercept TUY R-305 and cross D9.0 TUY at or above 10000' and continue to ORODI and request ATC instructions.
PAUJI 4	MAINTAIN runway heading to ATC cleared altitude. At D3.0 TUY turn LEFT heading 076° direct to PAUJI.
USOTI 3	Climbing to ATC cleared altitude, intercept and follow TUY R-129 to USOTI and request ATC instructions.

SVCS

JEPPESEN

CARACAS, VENEZUELA

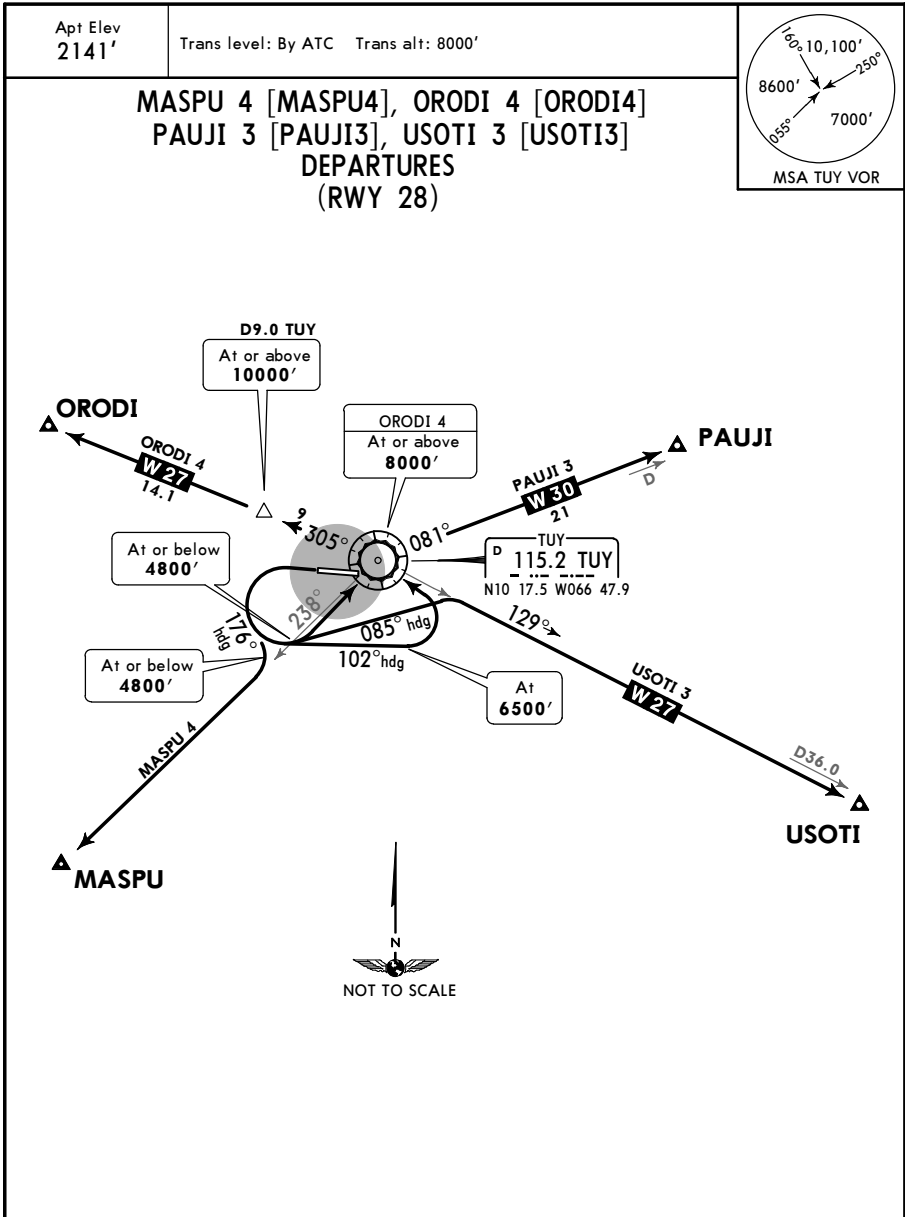
OSCAR MACHADO ZULOAGA INTL

20-3C

21 APR 17

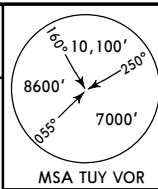
Eff 27 Apr

SID



Apt Elev
2141'

Trans level: By ATC Trans alt: 8000'



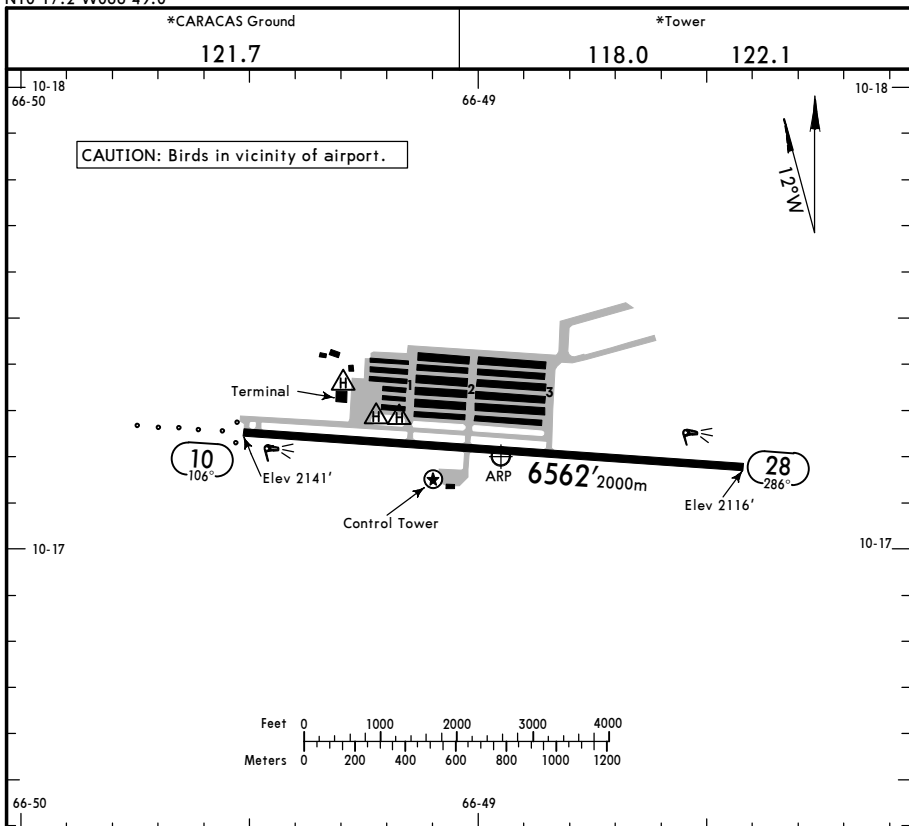
MASPU 4 [MASPU4], ORODI 4 [ORODI4]
PAUJI 3 [PAUJI3], USOTI 3 [USOTI3]
DEPARTURES
(RWY 28)

SID	ROUTING
MASPU 4	Climbing to 4800', turn LEFT heading 176°, intercept and follow TUY R-238 to MASPU and request ATC instructions.
ORODI 4	Climbing to 4800', turn LEFT heading 102°. After crossing TUY R-238 continue climbing to 6500' and then cross TUY VOR at or above 8000'. Intercept TUY R-305 and cross D9.0 TUY at or above 10000' and continue to ORODI and request ATC instructions.
PAUJI 3	Climbing to 4800', turn LEFT direct to TUY VOR. After crossing TUY R-238 continue climbing to ATC cleared altitude. Intercept and follow TUY R-081 to PAUJI and request ATC instructions.
USOTI 3	Climbing to 4800', turn LEFT heading 085°. After crossing TUY R-238 continue climbing to ATC cleared altitude. Intercept and follow TUY R-129 to USOTI and request ATC instructions.

SVCS
 Apt Elev **2141'**
 N10 17.2 W066 49.0

JEPPESEN
 21 APR 17
 Eff 27 Apr (21-1)

CARACAS, VENEZUELA
 OSCAR MACHADO ZULOAGA INTL



ADDITIONAL RUNWAY INFORMATION

RWY	Landing Aids	USABLE LENGTHS		TAKE-OFF	WIDTH
		Threshold	Glide Slope		
10	RL ODALS PAPI-R (angle 3.6°)		5642' 1720m		98'
28	RL				30m

TAKE-OFF		FOR FILING AS ALTERNATE	
	Rwy 10	Rwy 28	
1 & 2 Eng	400'-1.6 km	1000'-5.4 km	Precision
			Non-Precision
3 & 4 Eng	400'-1.6 km	1000'-5.4 km	800' - 3.2 km
			800' - 3.2 km
		NA	

SVCS
OSCAR MACHADO
ZULOAGA INTL

JEPPESEN

CARACAS, VENEZUELA

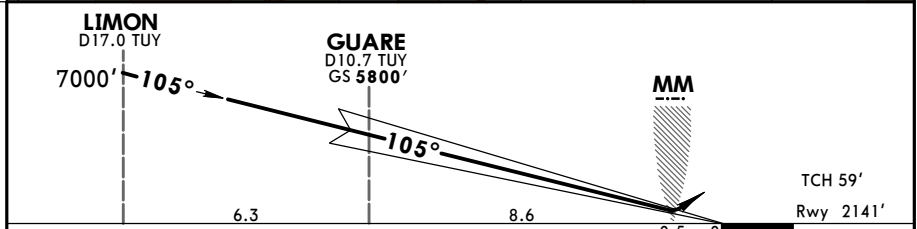
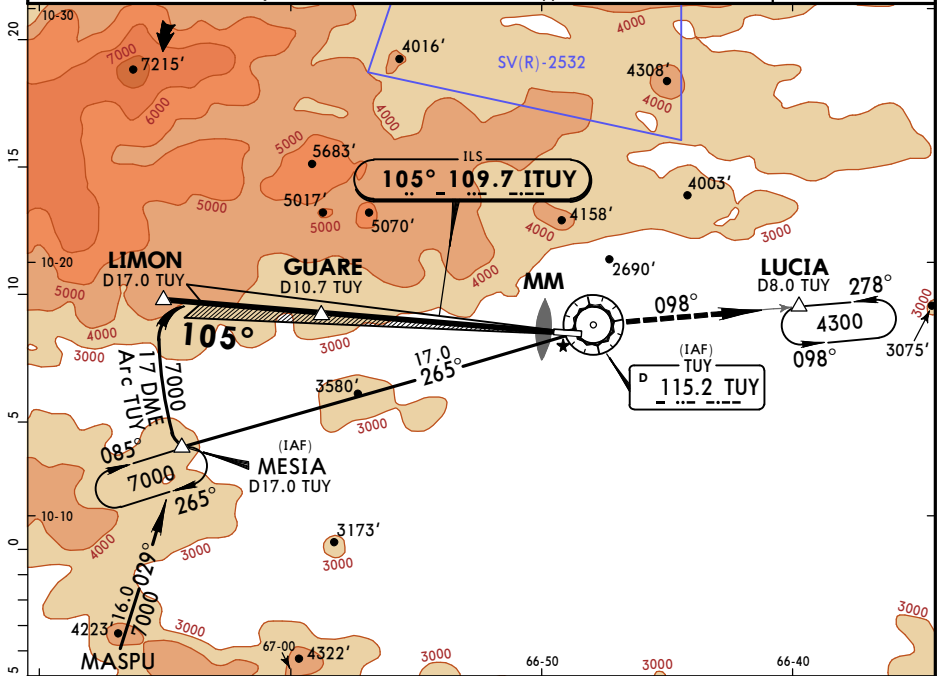
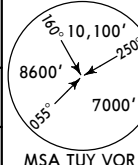
21 APR 17

21-1

CAT A, B & C

ILS DME Rwy 10

BRIEFING STRIP™	*TUY Approach 119.2		*CARACAS Tower 118.0 122.1		*Ground 121.7
	LOC ITUY 109.7	Final Apch Crs 105°	GS GUARE 5800' (3659')	ILS DA(H) 2406' (265')	Apt Elev 2141' Rwy 2141'
	MISSED APCH: Climb to 4300' to LUCIA INT outbound via TUY VOR R-098 for holding or as directed by ATC. Alt Set: hPa Rwy Elev: 76 hPa Trans level: By ATC Trans alt: 8000' 1. Dual VOR receivers required. 2. MAX 140 KT on final approach.				
MSA TUY VOR					



Gnd speed-Kts	70	90	100	120	140	160	ODALS PAPI 4300' TUY 115.2 R-098 LUCIA	
GS	3.70°	458	589	655	786	917		1048
FAF to MAP	8.1	6:57	5:24	4:52	4:03	3:28		3:02

STRAIGHT-IN LANDING RWY 10			CIRCLE-TO-LAND		
ILS DA(H) 2406' (265') FULL ODALS out			LOC (GS out) Not Authorized North of Rwy 10-28		
PANS OPS	A	1.6 km	NA	Max Kts	MDA(H)
	B			100	2540' (399') -1.6 km
	C			135	2640' (499') -1.6 km
	D			180	2740' (599') -2.4 km
			D	NA	

CHANGES: Procedure.

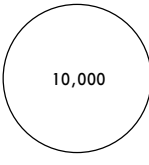
SVCS
OSCAR MACHADO
ZULOAGA INTL

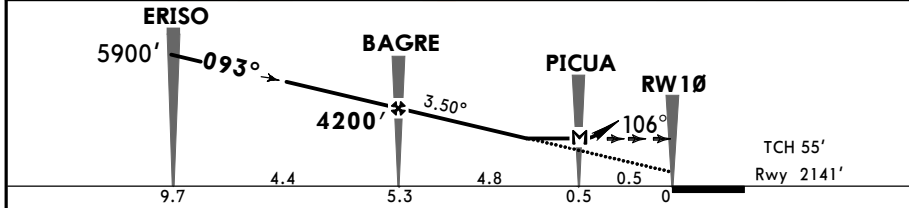
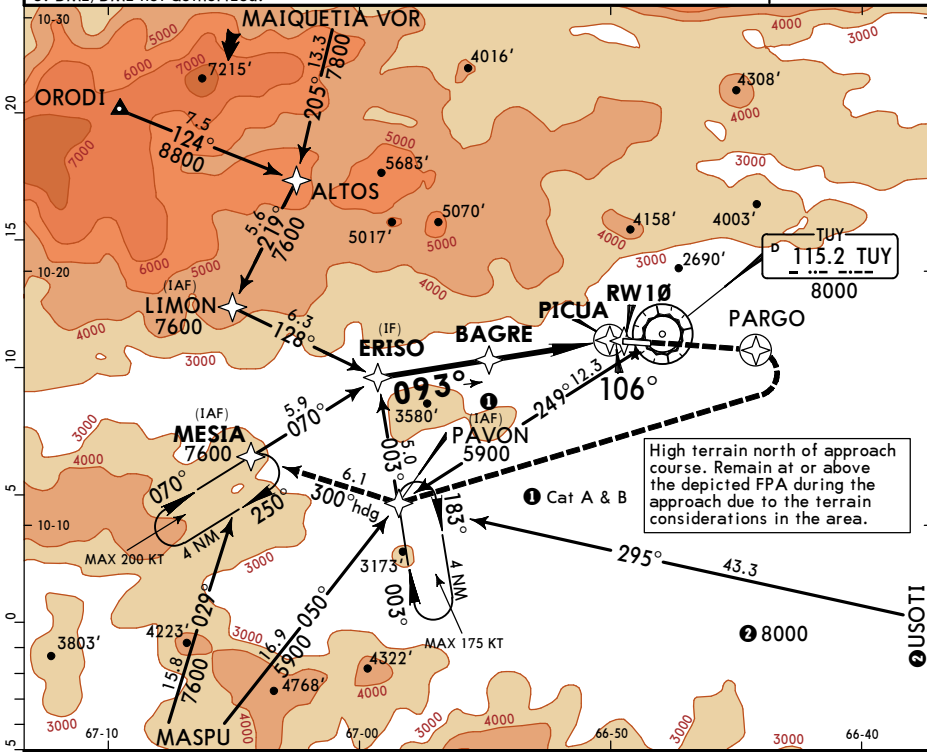
JEPPESSEN

CARACAS, VENEZUELA

29 NOV 19
 Eff 5 Dec (22-1)

RNP Y Rwy 10

BRIEFING STRIP™	*TUY Approach 119.2		*CARACAS Tower 118.0 122.1		*Ground 121.7
	RNAV	Final Aptch Crs 093°	BAGRE 4200' (2059')	LNAV MDA(H) 2440' (299')	Apt Elev 2141' Rwy 2141'
MISSED APCH: Climb direct to PARGO then climbing RIGHT turn at or above 5900' direct PAVON then via heading 300° to MESIA at or above 7600' and hold.					 <p>10,000 MSA SVCS</p>
Alt Set: hPa Rwy Elev: 76 hPa Trans level: By ATC Trans alt: 8000' 1. GPS required. 2. Procedure not authorized when using remote altimeter setting. 3. DME/DME not authorized.					



Gnd speed-Kts	70	90	100	120	140	160	ODALS PAPI ↑ → PARGO
Descent Angle 3.50°	434	557	619	743	867	991	
MAP at PICUA							

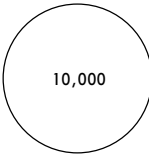
STRAIGHT-IN LANDING RWY10
LNAV
 MDA(H) **2440' (299')**
 ODALS out

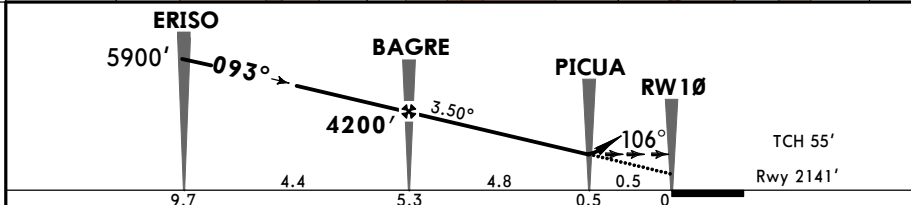
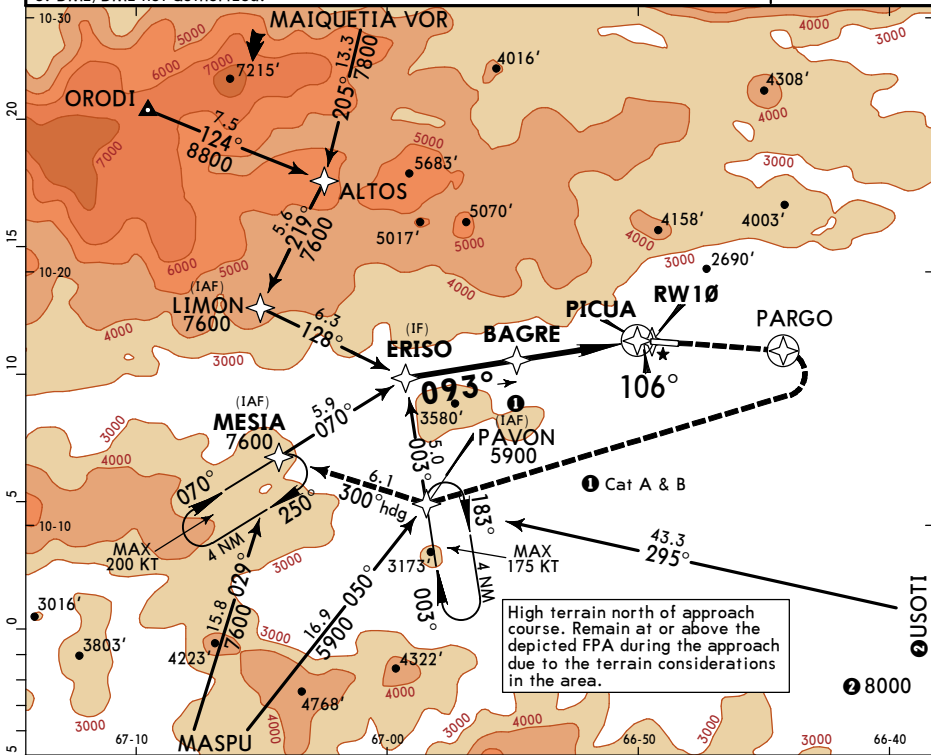
PANS OPS	A		
	B		
	C	1.2 km	
	D		1.6 km

SVCS
OSCAR MACHADO
ZULOAGA INTL

JEPPESEN
 29 NOV 19
Eff 5 Dec (22-2)

CARACAS, VENEZUELA
RNP Z Rwy 10 (LNAV/VNAV)

*TUY Approach 119.2		*CARACAS Tower 118.0 122.1		*Ground 121.7
RNAV	Final Apch Crs 093°	BAGRE 4200' (2059')	LNAV/VNAV DA(H) 2434' (293')	Apt Elev 2141' Rwy 2141'
MISSED APCH: Climb direct to PARGO then climbing RIGHT turn at or above 5900' direct PAVON then via heading 300° to MESIA at or above 7600' and hold.				 10,000 MSA SVCS
Alt Set: hPa Rwy Elev: 76 hPa Trans level: By ATC Trans alt: 8000' 1. GPS required. 2. Procedure not authorized when using remote altimeter setting. 3. DME/DME not authorized.				
10-30 20 15 10-20 10 5 10-10 0 5 67-10 66-50 66-40				



Gnd speed-Kts	70	90	100	120	140	160	ODALS PAPI	↑	D → PARGO
Descent Angle	3.50°	434	557	619	743	867			
MAP at DA									

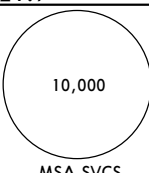
STRAIGHT-IN LANDING RWY10
 LNAV/VNAV
 DA(H) **2434'** (293')

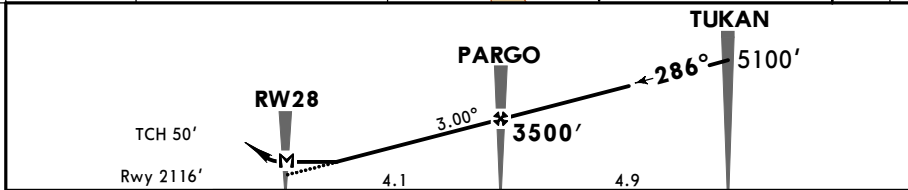
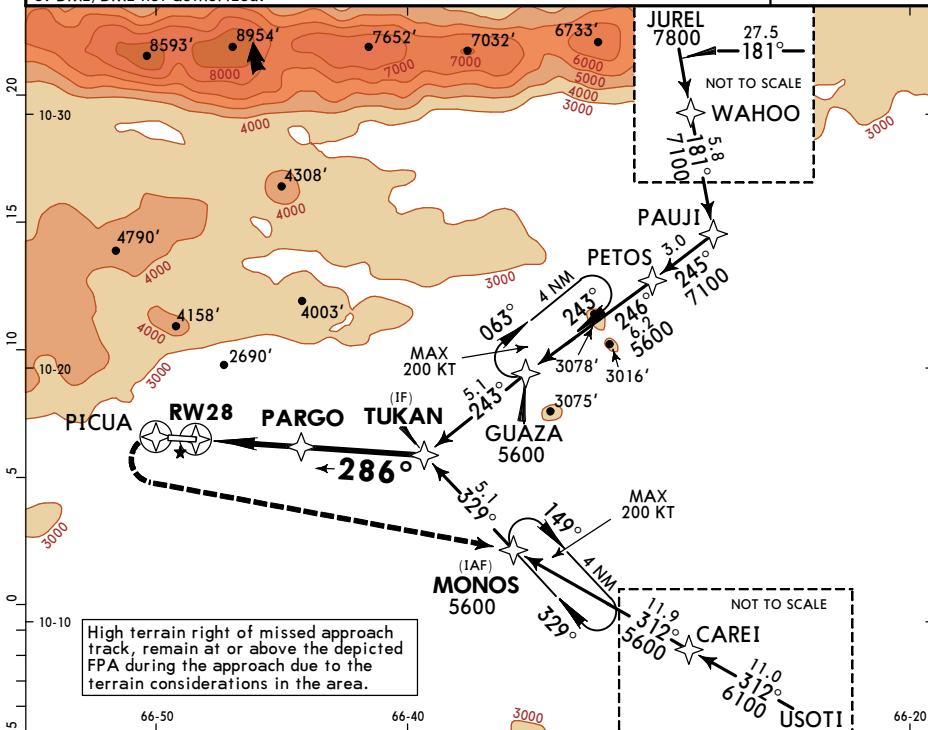
PANS OPS	A		
	B		
	C	1.2 km	1.4 km
	D		

SVCS
OSCAR MACHADO
ZULOAGA INTL

JEPPESEN
 29 NOV 19
Eff 5 Dec (22-3)

CARACAS, VENEZUELA
RNP Y Rwy 28

BRIEFING STRIP™	*TUY Approach 119.2		*CARACAS Tower 118.0 122.1		*Ground 121.7	
	RNAV	Final Apch Crs 286°	PARGO 3500' (1384')	LNAV MDA(H) 2670' (554')	Apt Elev 2141' Rwy 2116'	10,000 
MISSED APCH: Climb at 230°/NM to 5600' direct PICUA, then climbing LEFT turn direct MONOS and hold.						
Alt Set: hPa Rwy Elev: 75 hPa Trans level: By ATC Trans alt: 8000' 1. GPS required. 2. Procedure not authorized when using remote altimeter setting. 3. DME/DME not authorized.						



Gnd speed-Kts	70	90	100	120	140	160	5600' ↑	D →	PICUA
Descent Angle 3.00°	372	478	531	637	743	849			
MAP at RW28									

STRAIGHT-IN LANDING RWY28

LNAV
 MDA(H) **2670'** (554')

PANS OPS

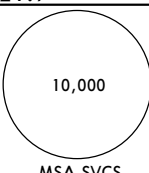
A
 B
 C
 D

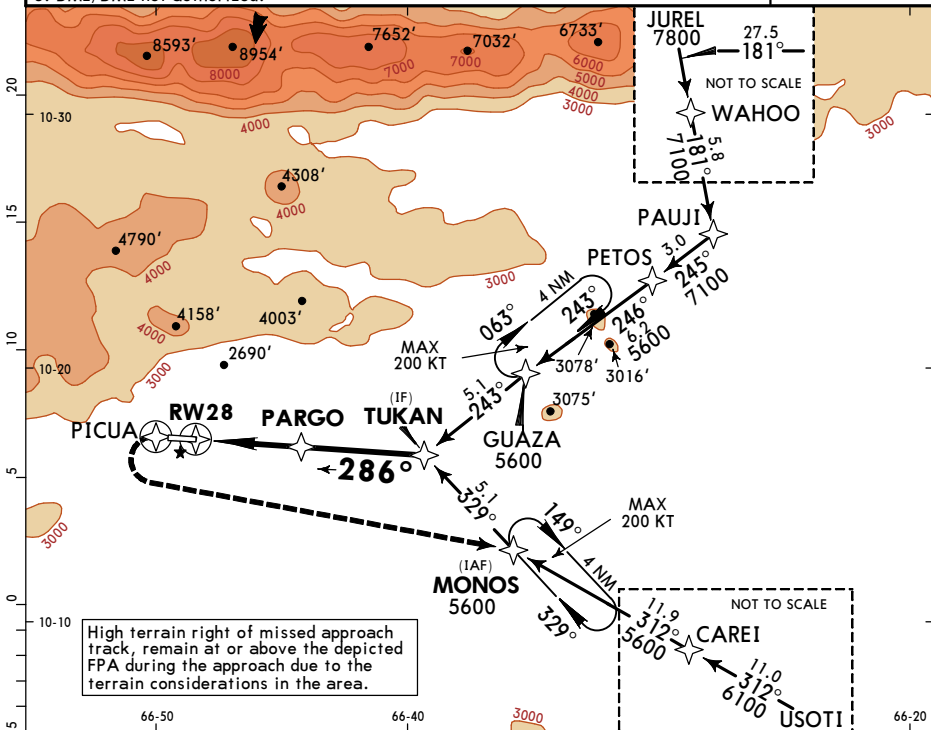
2.4 km

SVCS
OSCAR MACHADO
ZULOAGA INTL

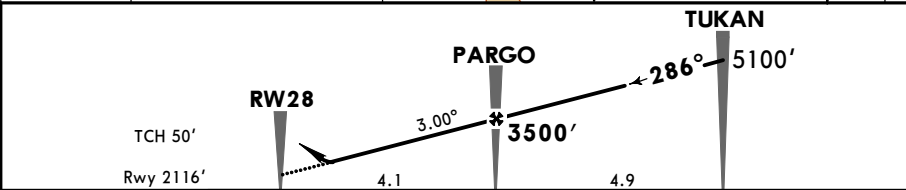
JEPESEN
 29 NOV 19
Eff 5 Dec (22-4)

CARACAS, VENEZUELA
RNP Z Rwy 28 (LVNAV/VNAV)

BRIEFING STRIP™	*TUY Approach 119.2		*CARACAS Tower 118.0 122.1		*Ground 121.7	
	RNAV	Final Aptch Crs 286°	PARGO 3500' (1384')	LNNAV/VNAV DA(H) 2667' (551')	Apt Elev 2141' Rwy 2116'	
MISSED APCH: Climb at 230°/NM to 5600' direct PICUA, then climbing LEFT turn direct MONOS and hold.						
Alt Set: hPa Rwy Elev: 75 hPa Trans level: By ATC Trans alt: 8000' 1. GPS required. 2. Procedure not authorized when using remote altimeter setting. 3. DME/DME not authorized.						



High terrain right of missed approach track, remain at or above the depicted FPA during the approach due to the terrain considerations in the area.



Gnd speed-Kts	70	90	100	120	140	160	5600'	↗	PICUA
Descent Angle 3.00°	372	478	531	637	743	849			
MAP at DA									

STRAIGHT-IN LANDING RWY28
LNNAV/VNAV
 DA(H) **2667'** (551')

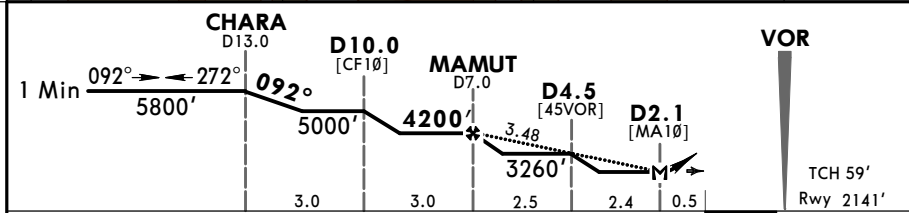
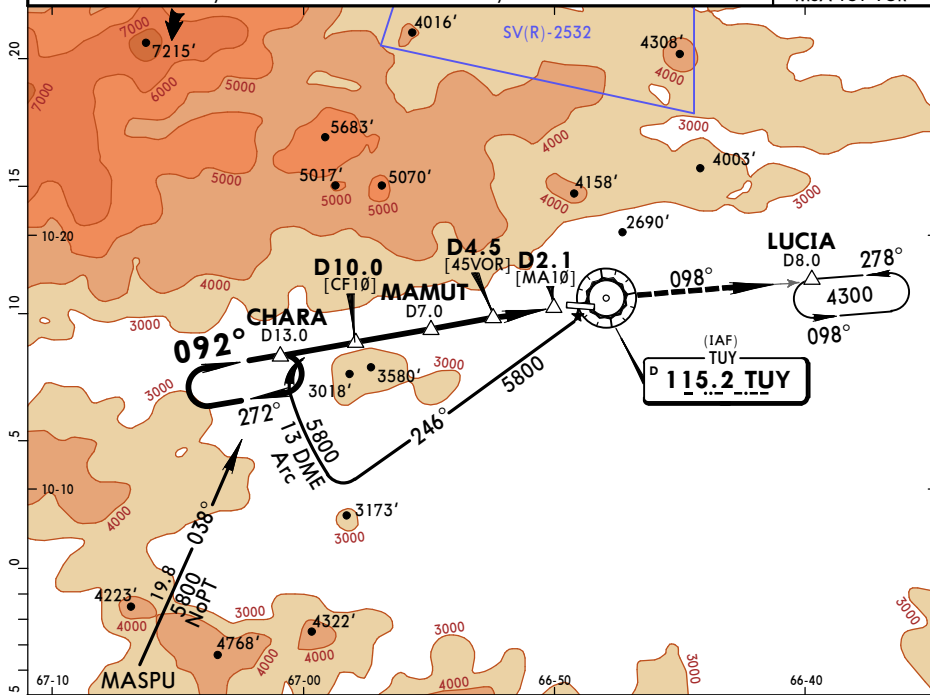
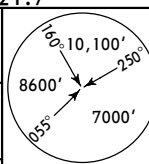
PANS OPS	A	2.4 km
	B	
	C	
	D	

SVCS
OSCAR MACHADO
ZULOAGA INTL

JEPPESEN
 21 APR 17 (23-1) Eff 27 Apr

CARACAS, VENEZUELA
VOR DME Rwy 10

BRIEFING STRIP™	*TUY Approach 119.2		*CARACAS Tower 118.0 122.1		*Ground 121.7
	VOR TUY 115.2	Final Aptch Crs 092°	Minimum Alt MAMUT 4200' (2059')	MDA(H) 2440' (299')	Apt Elev 2141' Rwy 2141'
MISSED APCH: Climb to 4300' to LUCIA INT outbound via TUY VOR R-098 for holding or as cleared.					
Alt Set: hPa		Rwy Elev: 76 hPa	Trans level: By ATC		Trans alt: 8000'



Gnd speed-Kts	70	90	100	120	140	160	ODALS PAPI	4300' ↑	TUY via 115.2 R-098	LUCIA
Descent Angle 3.48°	431	554	616	739	862	985				
MAP at D2.1 or MAMUT to MAP	4.9	4:12	3:16	2:56	2:27	2:06	1:50			

STRAIGHT-IN LANDING RWY 10		CIRCLE-TO-LAND	
MDA(H) 2440' (299')		Not Authorized North of Rwy 10-28	
ODALS out		Max Kts.	MDA(H)
A	1.6 km	100	2540' (399') -1.6 km
B		135	2640' (499') -1.6 km
C		180	2740' (599') -2.4 km
D			NA

SVCU/CUM

Apt Elev **30'**
N10 27.0 W064 07.9

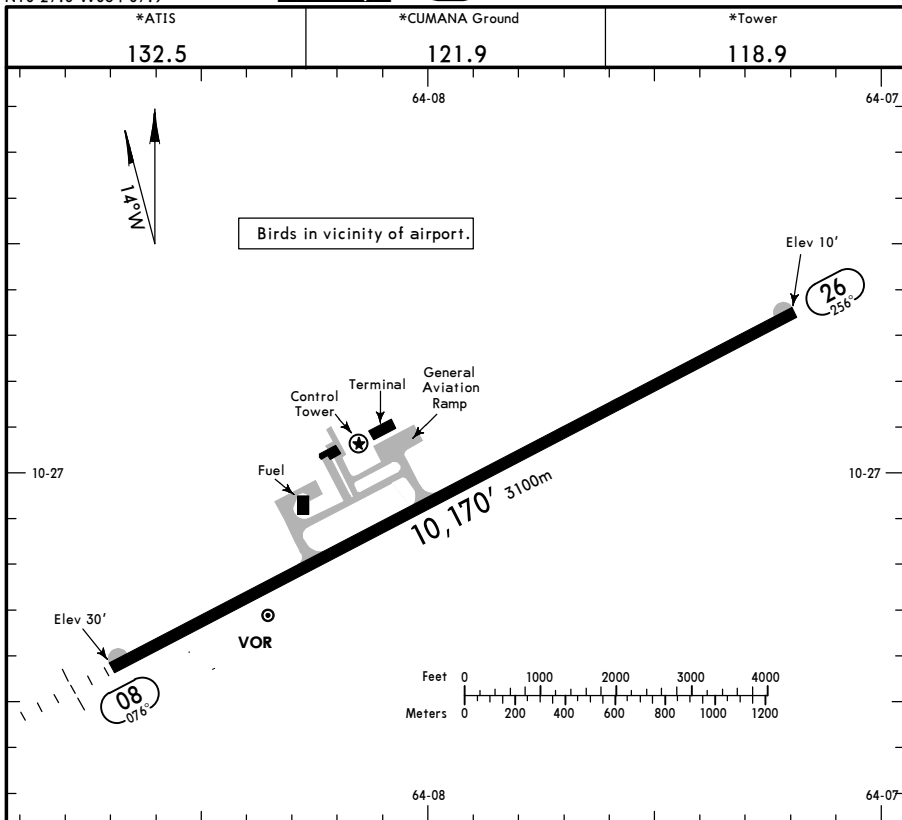


CUMANA, VENEZUELA

21 APR 17
Eff 27 Apr

(10-9)

MARISCAL ANTONIO JOSE DE SUCRE



ADDITIONAL RUNWAY INFORMATION

RWY	ALS	PAPI-L (angle 3.0°)	USABLE LENGTHS			WIDTH
			Threshold	Landing Beyond	Glide Slope	
08	RL(60m)					148'
26	RL(60m)					45m

	TAKE-OFF	FOR FILING AS ALTERNATE	
		VOR-A	VOR DME Rwy 08
All Rwys	1.6 km	800'-2.4 km	800'-3.2 km
1 & 2 Eng	0.8 km	A	NA
3 & 4 Eng		B	
		C	
		D	

SVCU/CUM



JEPPESSEN

CUMANA, VENEZUELA

21 APR 17

(13-1)

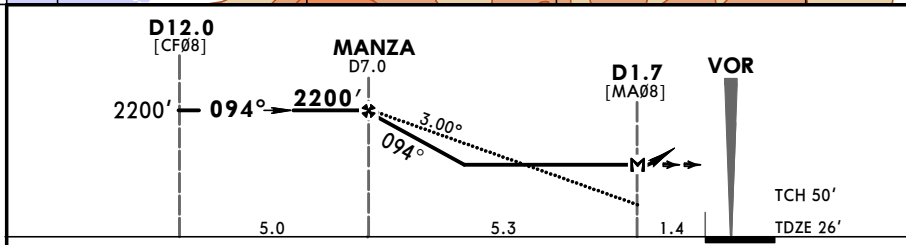
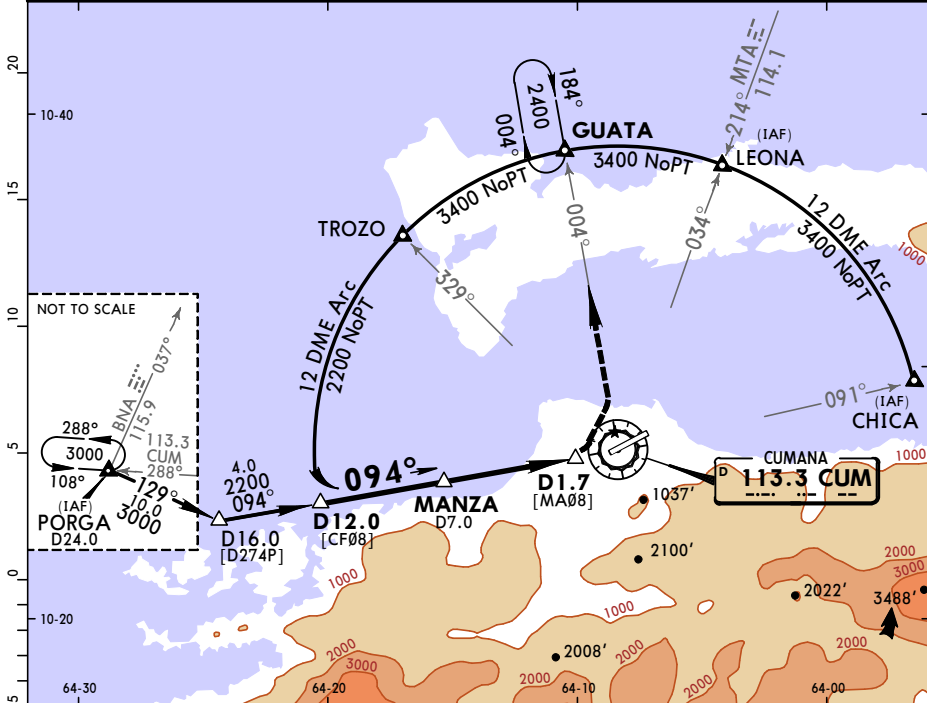
Eff 27 Apr

MARISCAL ANTONIO JOSE DE SUCRE

CAT A, B & C

VOR DME Rwy 08

*ATIS 132.5		*CUMANA Tower 118.9			*Ground 121.9
VOR CUM 113.3	Final Apch Crs 094°	Minimum Alt MANZA 2200' (2174')	MDA(H) 540' (514')	Apt Elev 30' TDZE 26'	
MISSED APCH: LEFT turn climb to 2400' intercept and follow CUM VOR R-004 outbound to GUATA for holding or as directed by ATC.					
Alt Set: hPa		TDZ Elev: 1 hPa		Trans level: By ATC	
				Trans alt: 5000'	
					MSA CUM VOR



Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI 2400' CUM via 113.3 LT R-004 GUATA
Descent angle	3.00°	372	478	531	637	743	
MAP at D1.7 or MANZA to MAP	5.3	4:33	3:32	3:11	2:39	2:16	1:59

STRAIGHT-IN LANDING RWY08			CIRCLE-TO-LAND	
MDA(H) 540' (514')			ALS out	
A			Max Kts	MDA(H)
B	1.6 km		100	800'(770') - 1.6 km
C	2.4 km		135	800'(770') - 2.4 km
D	NA		180	800'(770') - 2.4 km
	NA		D	NA

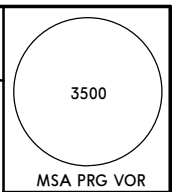
CHANGES: Procedure bearings, database identifiers added.

SVJC/LSP
JOSEFA CAMEJO INTL

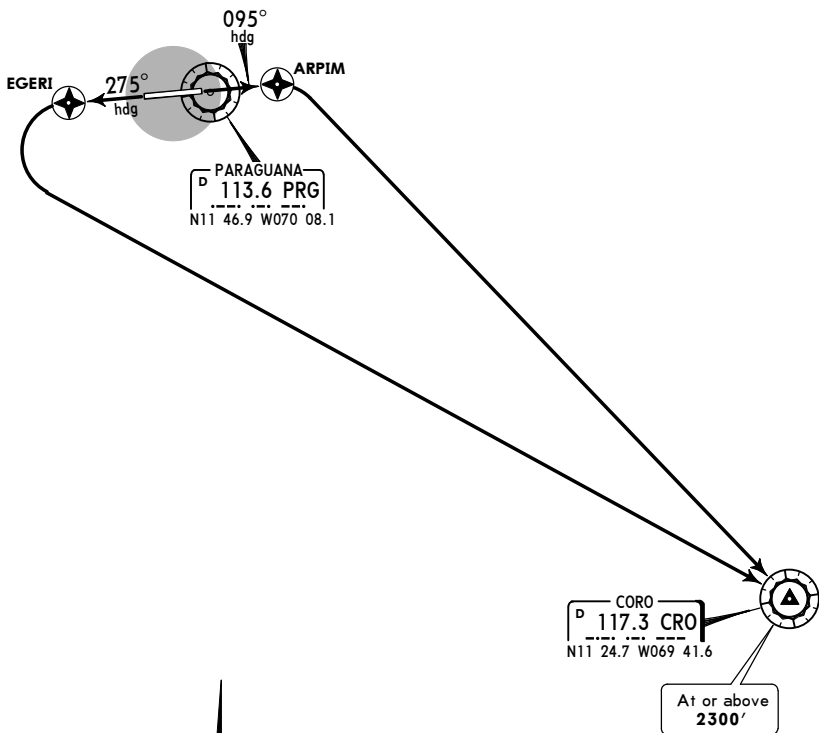
JEPPESEN
 13 DEC 19 **10-3**

PARAGUANA, VENEZUELA
RNAV SID

Apt Elev **92'**
 Trans level: By ATC Trans alt: 4000'
 1. GPS required.
 2. DME-DME not authorized.



CRO 1 RNAV DEPARTURE
[CRO1]



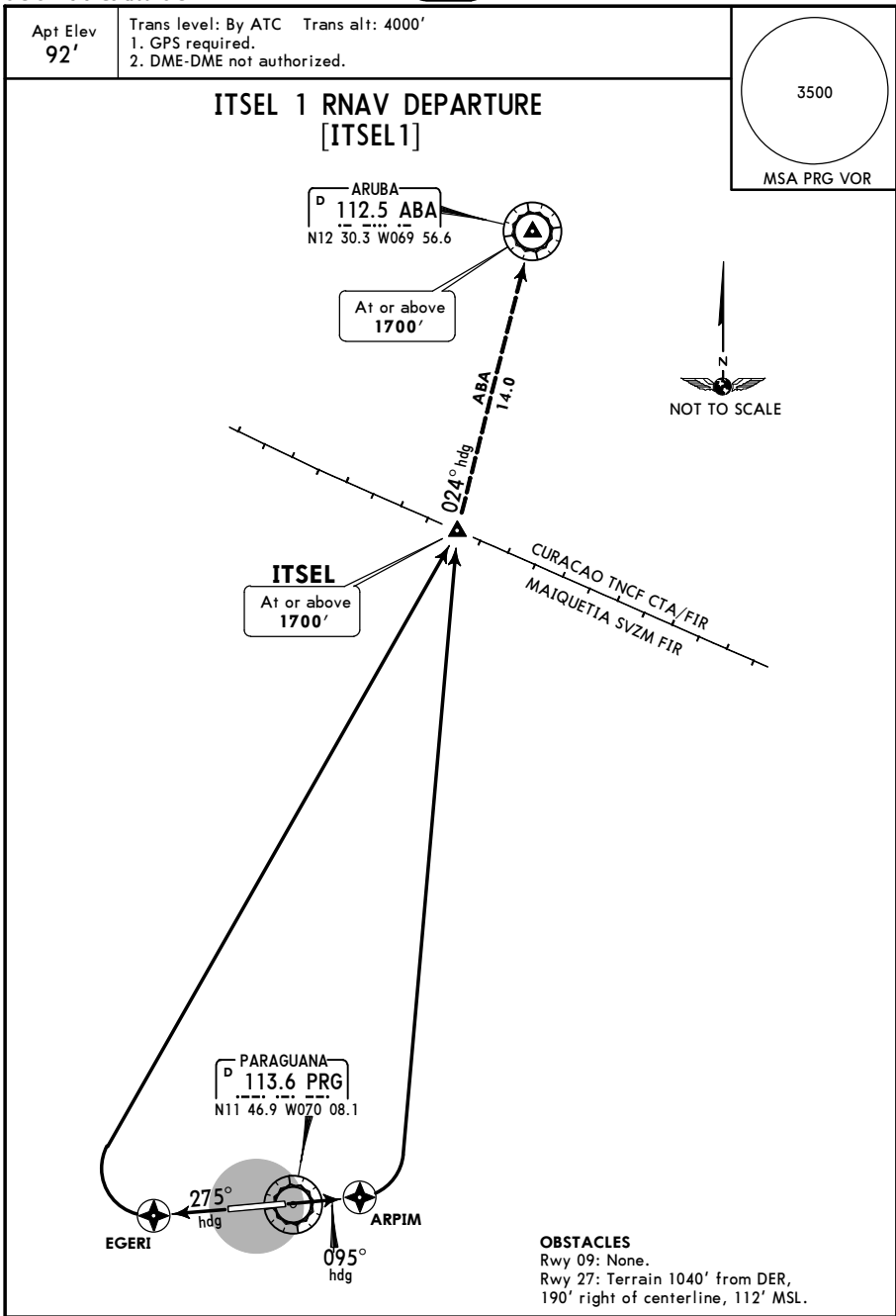
OBSTACLES
 Rwy 09: None.
 Rwy 27: Terrain 1040' from DER,
 190' right of centerline, 112' MSL.

RWY	INITIAL CLIMB
09	Climb via heading 095° to ARPIIM, then turn RIGHT direct to CRO VOR to cross at or above 2300'.
27	Climb via heading 275° to EGERI, then turn LEFT direct to CRO VOR to cross at or above 2300'.

SVJC/LSP
JOSEFA CAMEJO INTL

JEPPESEN
 13 DEC 19 **(10-3A)**

PARAGUANA, VENEZUELA
RNAV SID

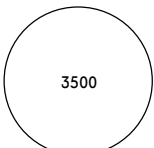


RWY	INITIAL CLIMB
09	Climb via heading 095° to ARPIM, then turn LEFT direct to ITSEL to cross at or above 1700'. Then via ABA transition.
27	Climb via heading 275° to EGERI, then turn RIGHT direct to ITSEL to cross at or above 1700'. Then via ABA transition.
TRANSITION	
ABA	From over ITSEL heading 024° to ABA VOR to cross at or above 1700'.

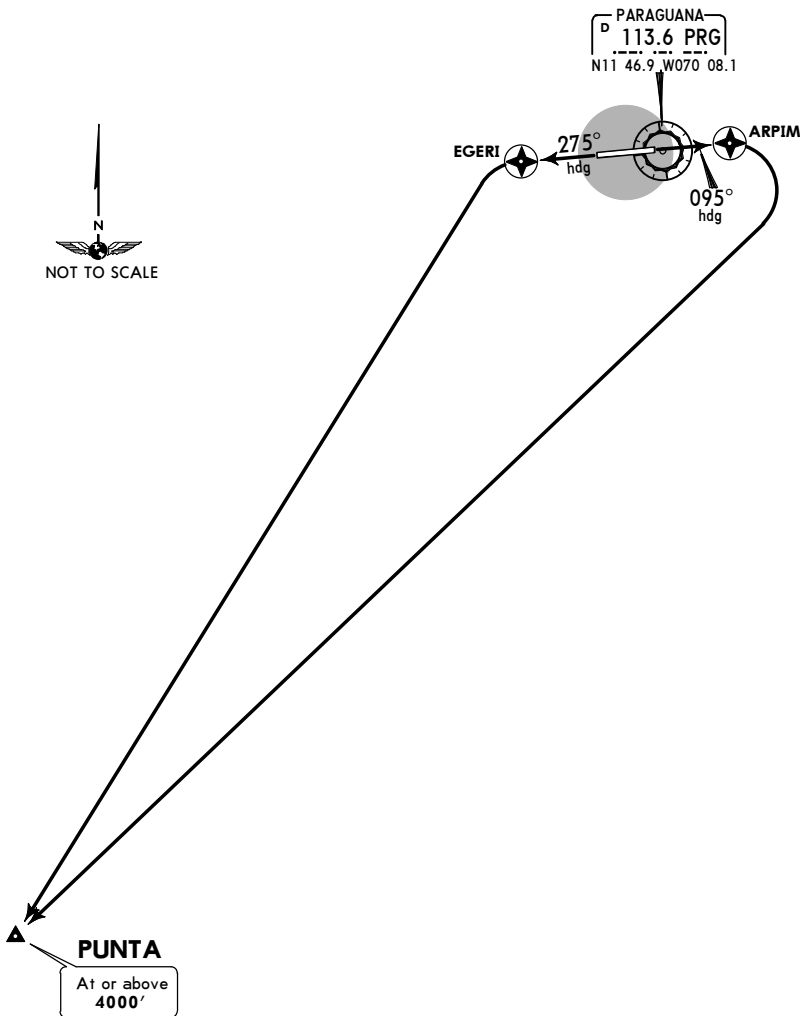
SVJC/LSP
JOSEFA CAMEJO INTL

JEPPESEN
 13 DEC 19 **(10-3B)**

PARAGUANA, VENEZUELA
RNAV SID

Apt Elev 92'	Trans level: By ATC Trans alt: 4000' 1. GPS required. 2. DME-DME not authorized.	 3500 MSA PRG VOR
------------------------	--	---

PUNTA 1 RNAV DEPARTURE
[PUNTA1]



OBSTACLES
 Rwy 09: None.
 Rwy 27: Terrain 1040' from DER,
 190' right of centerline, 112' MSL.

RWY	INITIAL CLIMB
09	Climb via heading 095° to ARPIM, then turn RIGHT direct to PUNTA to cross at or above 4000'.
27	Climb via heading 275° to EGERI, then turn LEFT direct to PUNTA to cross at or above 4000'.

SVJC/LSP

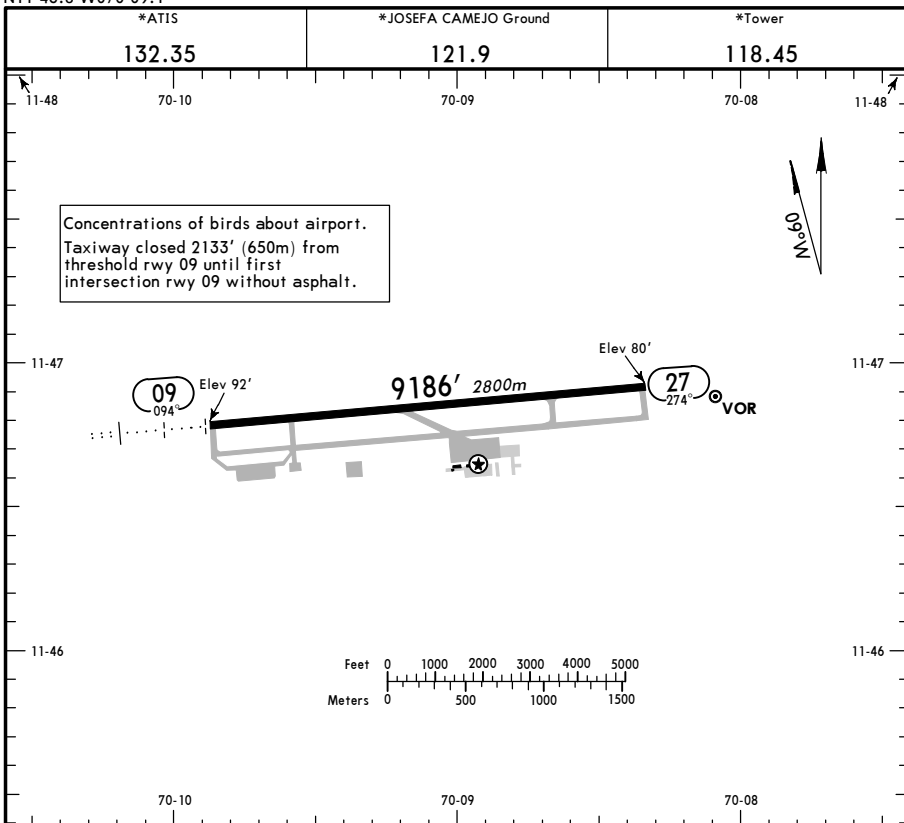
Apt Elev **92'**
N11 46.8 W070 09.1



JEPPESSEN PARAGUANA, VENEZUELA

27 FEB 15 (10-9)

JOSEFA CAMEJO INTL



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS			WIDTH
		Threshold	Landing Beyond Glide Slope	TAKE-OFF	
09	MIRL ALS PAPI-L (angle 3.0°)				148' 45m
27	MIRL				

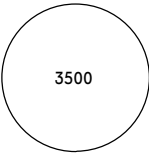
TAKE-OFF

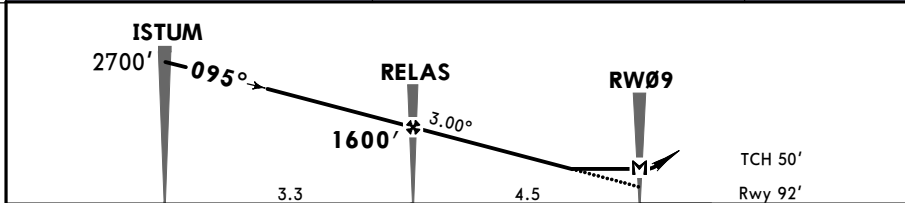
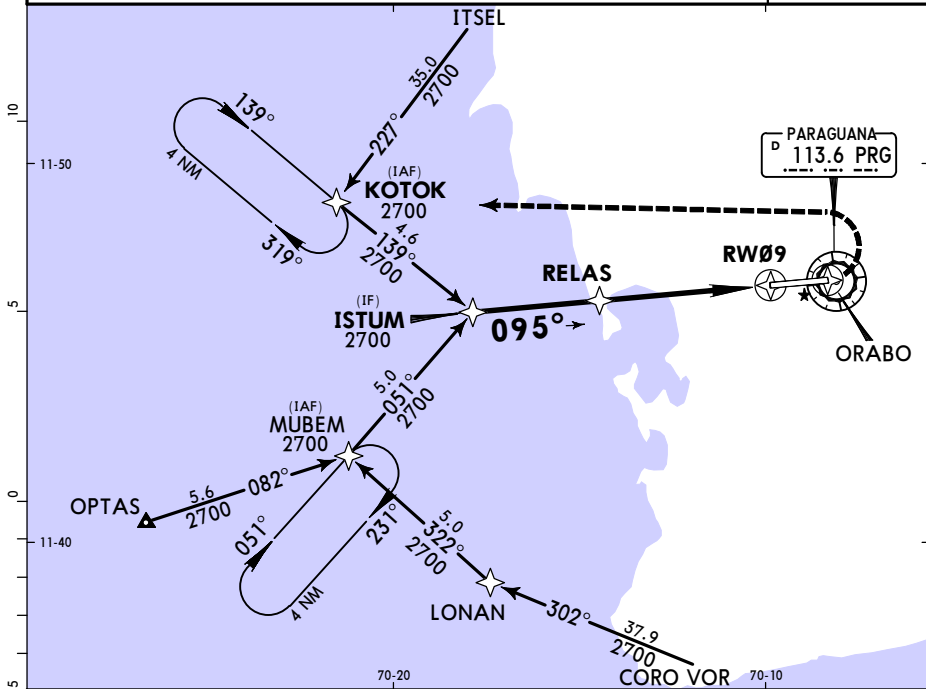
	AIR CARRIER (JAA)	
	LVP must be in force All Rwys RCLM (DAY only) or RL	All Rwys RCLM (DAY only) or RL
A		
B	RVR 250m	RVR 400m
C		
D	RVR 300m	

SVJC/LSP
JOSEFA CAMEJO INTL

JEPPESEN
 13 DEC 19 **(12-1)**

PARAGUANA, VENEZUELA
RNP Y Rwy 09

*ATIS 132.35		*JOSEFA CAMEJO Tower 118.45		*Ground 121.9	
RNAV	Final Apch Crs 095°	RELAS 1600' (1508')	LNNAV MDA(H) 427' (335')	Apt Elev 92' Rwy 92'	
MISSED APCH: Climb to 3700' via heading 095° to ORABO, then climbing LEFT turn direct KOTOK and hold.					
Alt Set: hPa Rwy Elev: 3 hPa Trans level: By ATC Trans alt: 4000'					
1. GPS required. 2. Procedure not authorized when using remote altimeter setting. 3. DME-DME not authorized.					



Gnd speed-Kts	70	90	100	120	140	160	PAPI ALS 3700' ↑ via 095° hdg ORABO
Descent Angle 3.00°	372	478	531	637	743	849	
MAP at RW09							

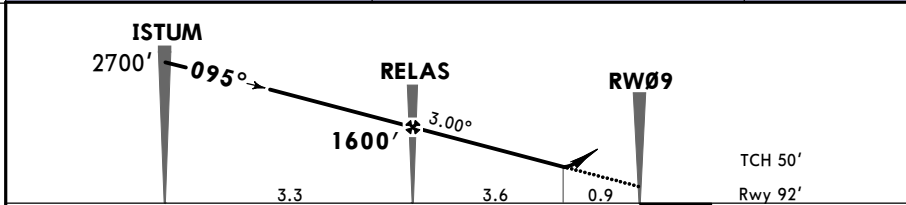
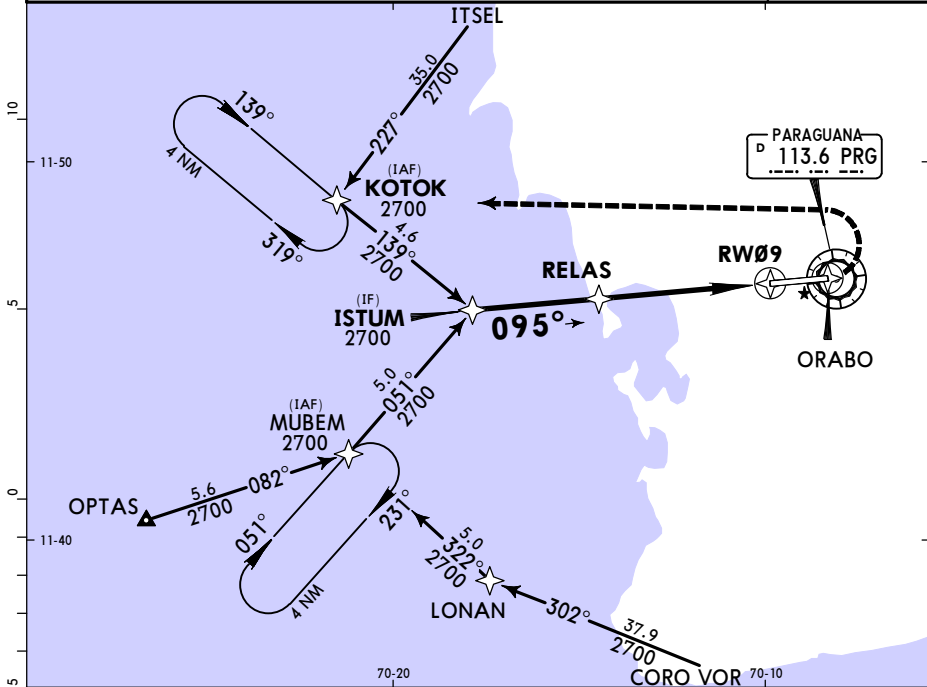
STRAIGHT-IN LANDING RWY 09
 LNNAV
 MDA(H) **427'** (335')

		ALS out
A	0.8 km	1.6 km
B		
C		
D		

SVJC/LSP
JOSEFA CAMEJO INTL

JEPPESSEN PARAGUANA, VENEZUELA
 13 DEC 19 **(12-2)** RNP Z Rwy 09 (LNAV/VNAV)

*ATIS 132.35		*JOSEFA CAMEJO Tower 118.45			*Ground 121.9
RNAV	Final Apch Crs 095°	RELAS 1600' (1508')	LNAV/VNAV DA(H) 427' (335')	Apt Elev 92' Rwy 92'	3500 MSA PRG VOR
MISSED APCH: Climb to 3700' via heading 095° to ORABO, then climbing LEFT turn direct KOTOK and hold.					
Alt Set: hPa Rwy Elev: 3 hPa Trans level: By ATC Trans alt: 4000' 1. GPS required. 2. Procedure not authorized when using remote altimeter setting. 3. DME-DME not authorized.					



Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI 3700' via 095° hdg ORABO
Descent Angle 3.00°	372	478	531	637	743	849	
MAP at DA							

STRAIGHT-IN LANDING RWY 09
 LNAV/VNAV
 DA(H) **427'** (335')

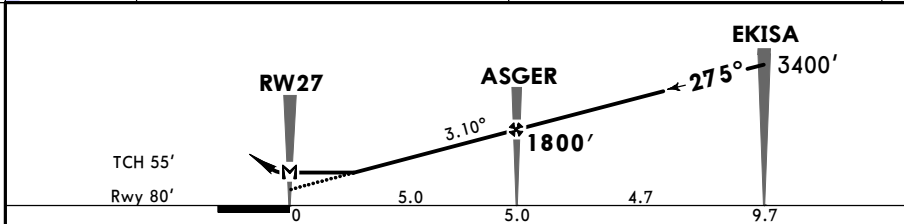
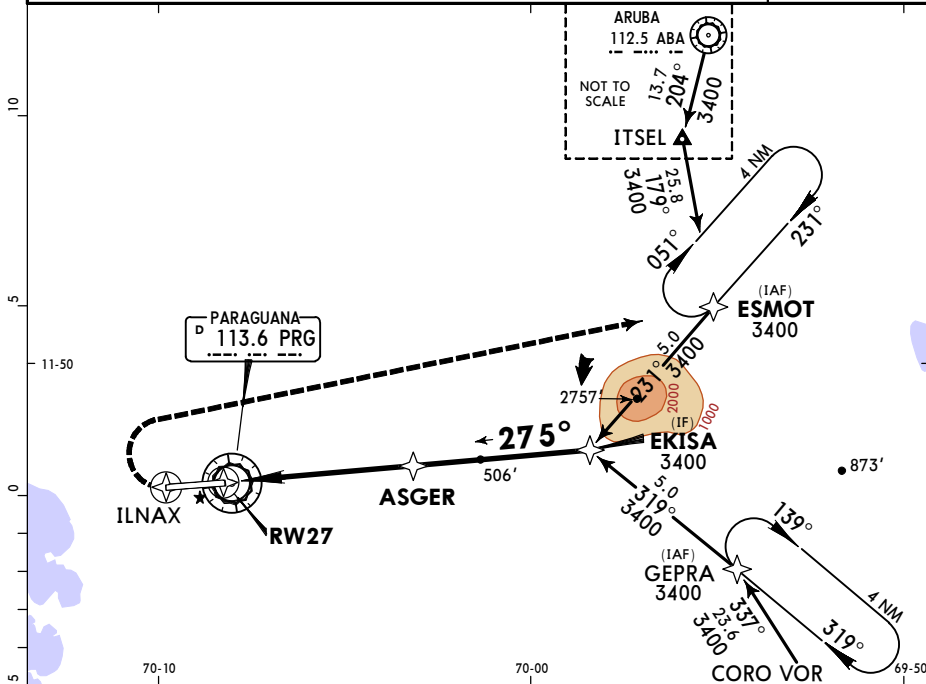
	ALS out
A	0.8 km
B	
C	1.6 km
D	

SVJC/LSP
JOSEFA CAMEJO INTL

JEPPESEN
 13 DEC 19 **(12-3)**

PARAGUANA, VENEZUELA
RNP Y Rwy 27

*ATIS 132.35		*JOSEFA CAMEJO Tower 118.45			*Ground 121.9
RNAV	Final Apch Crs 275°	ASGER 1800' (1720')	LNAV MDA(H) 387' (307')	Apt Elev 92' Rwy 80'	3500 MSA PRG VOR
MISSED APCH: Climb to 4400' via heading 275° to ILNAX, then climbing RIGHT turn direct ESMOT and hold.					
Alt Set: hPa		Rwy Elev: 3 hPa	Trans level: By ATC	Trans alt: 4000'	
1. GPS required. 2. Procedure not authorized when using remote altimeter setting. 3. DME-DME not authorized.					



Gnd speed-Kts	70	90	100	120	140	160	4400' ↑ via 275° hdg	ILNAX	
Descent Angle	3.10°	384	494	548	658	768			878
MAP at RW27									

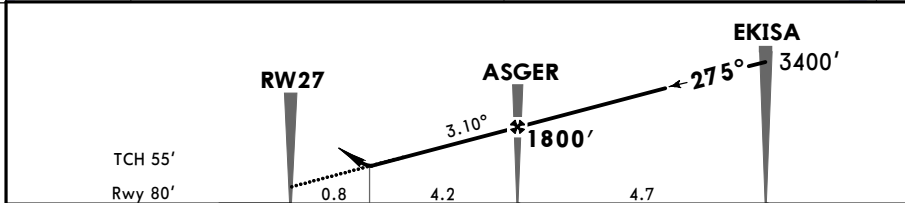
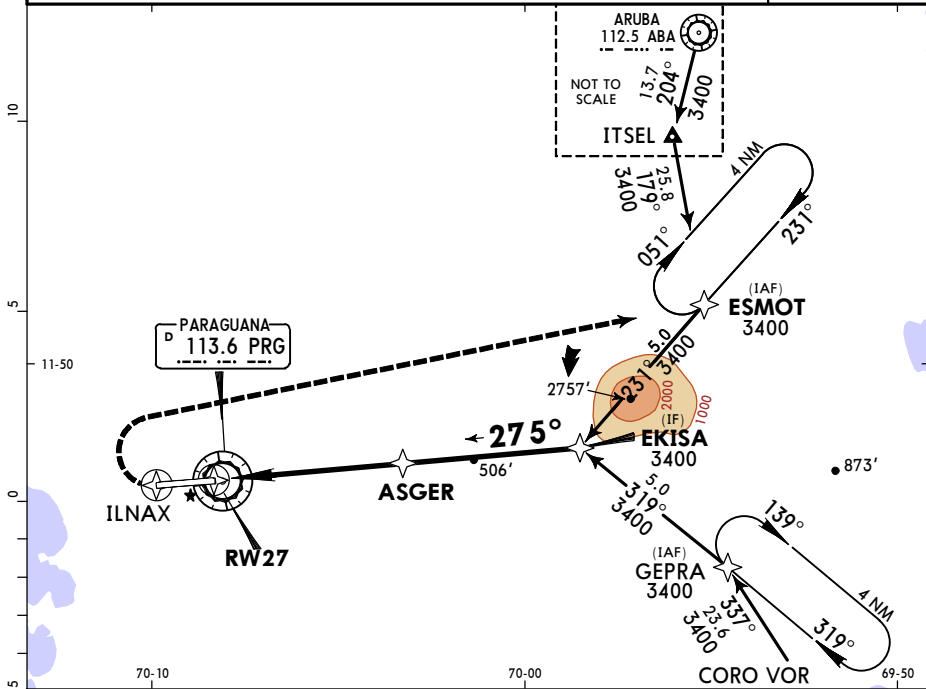
STRAIGHT-IN LANDING RWY 27
LNAV
 MDA(H) **387'** (307')

A	1.6 km
B	
C	
D	

SVJC/LSP
JOSEFA CAMEJO INTL

JEPPesen PARAGUANA, VENEZUELA
 13 DEC 19 **(12-4)** **RNP Z Rwy 27 (LNAV/VNAV)**

*ATIS 132.35		*JOSEFA CAMEJO Tower 118.45			*Ground 121.9
RNAV	Final Apch Crs 275°	ASGER 1800' (1720')	LNAV/VNAV DA(H) 387' (307')	Apt Elev 92' Rwy 80'	3500 MSA PRG VOR
MISSED APCH: Climb to 4400' via heading 275° to ILNAX, then climbing RIGHT turn direct ESMOT and hold.					
Alt Set: hPa		Rwy Elev: 3 hPa	Trans level: By ATC	Trans alt: 4000'	
1. GPS required. 2. Procedure not authorized when using remote altimeter setting. 3. DME-DME not authorized.					



Gnd speed-Kts	70	90	100	120	140	160	4400'	via	275°	ILNAX
Descent Angle	3.10°	384	494	548	658	768				
MAP at DA										

STRAIGHT-IN LANDING RWY 27
 LNAV/VNAV
 DA(H) **387'** (307')

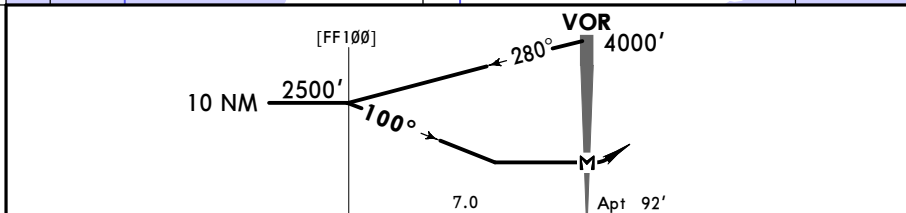
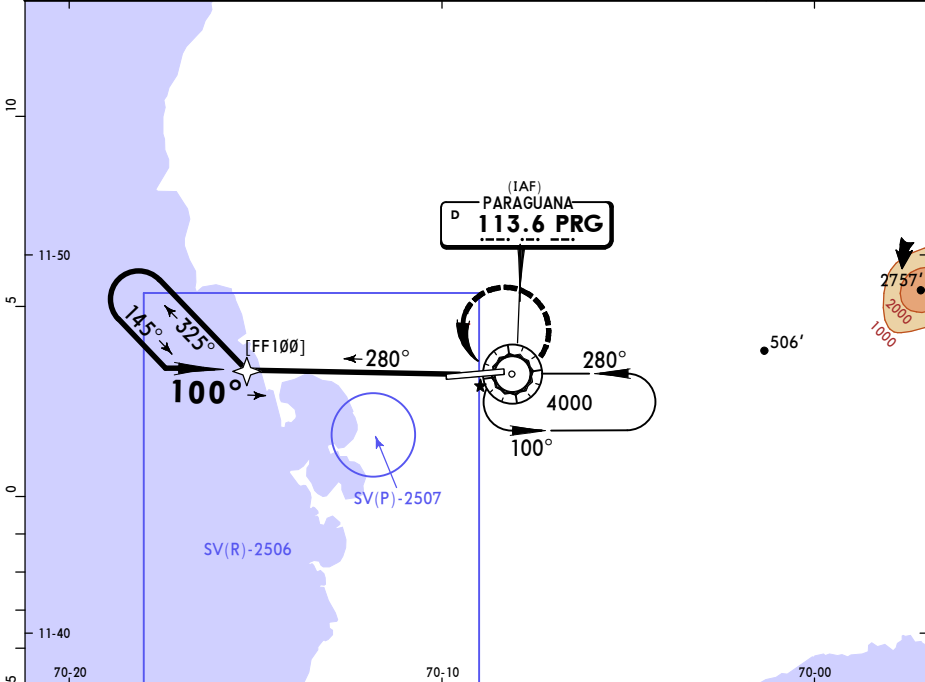
A	1.6 km
B	
C	
D	

SVJC/LSP
JOSEFA CAMEJO INTL

JEPPSEN
 27 DEC 19 **(13-1)**

PARAGUANA, VENEZUELA
VOR-A

*ATIS 132.35		*JOSEFA CAMEJO Tower 118.45			*Ground 121.9
VOR PRG 113.6	Final Apch Crs 100°	No FAF	MDA(H) Refer to Minimums	Apt Elev 92'	3500
MISSED APCH: LEFT turn climbing to 4000' to PRG VOR and hold, or as directed by ATC.					
Alt Set: hPa	Apt Elev: 3 hPa	Trans level: By ATC	Trans alt: 4000'	MSA PRG VOR	



MAP at VOR	Lighting - Refer to Airport Chart	4000'	PRG 113.6
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CIRCLE-TO-LAND		MDA(H)
A	100	800' (708') -1.6 km
B	135	800' (708') -2.4 km
C	180	800' (708') -3.6 km
D	205	800' (708') -3.6 km

SVLF/LFR

Apt Elev **322'**
N08 14.3 W072 16.3



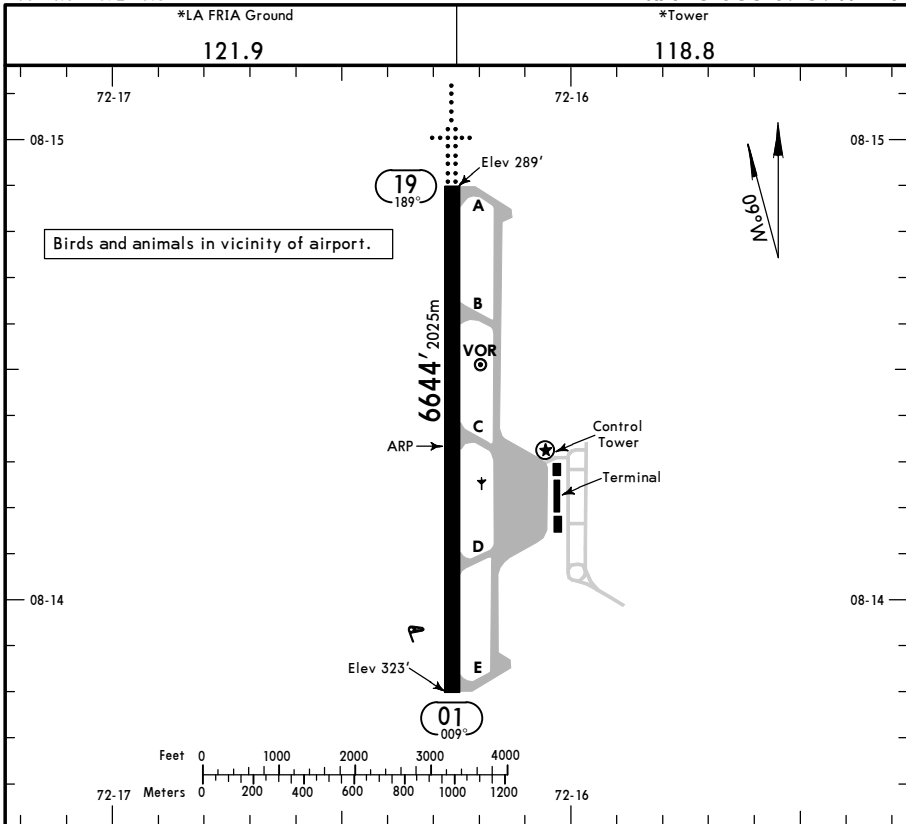
21 APR 17

(13-1)

Eff 27 Apr

LA FRIA, VENEZUELA

FRANCISCO J. G. HEVIA



ADDITIONAL RUNWAY INFORMATION

RWY	Landing	USABLE LENGTHS			WIDTH
		Threshold	Glide Slope	TAKE-OFF	
01	RL				197'
19	RL MALS PAPI-L (angle 3.0°)				60m

TAKE-OFF

AIR CARRIER (JAA)	
LVP must be in Force All Rwys RCLM (DAY only) or RL	All Rwys RCLM (DAY only) or RL
A	RVR 400m
B	
C	
D	

SVLF/LFR

JEPPESEN

LA FRIA, VENEZUELA

FRANCISCO J. G. HEVIA

21 APR 17

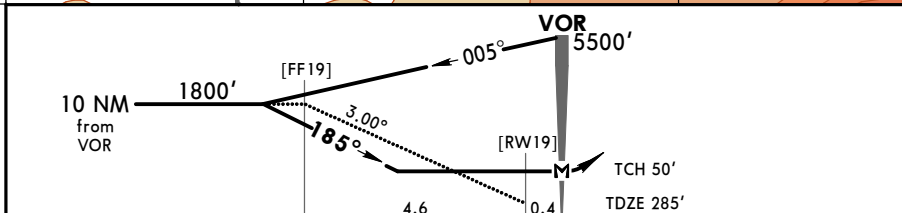
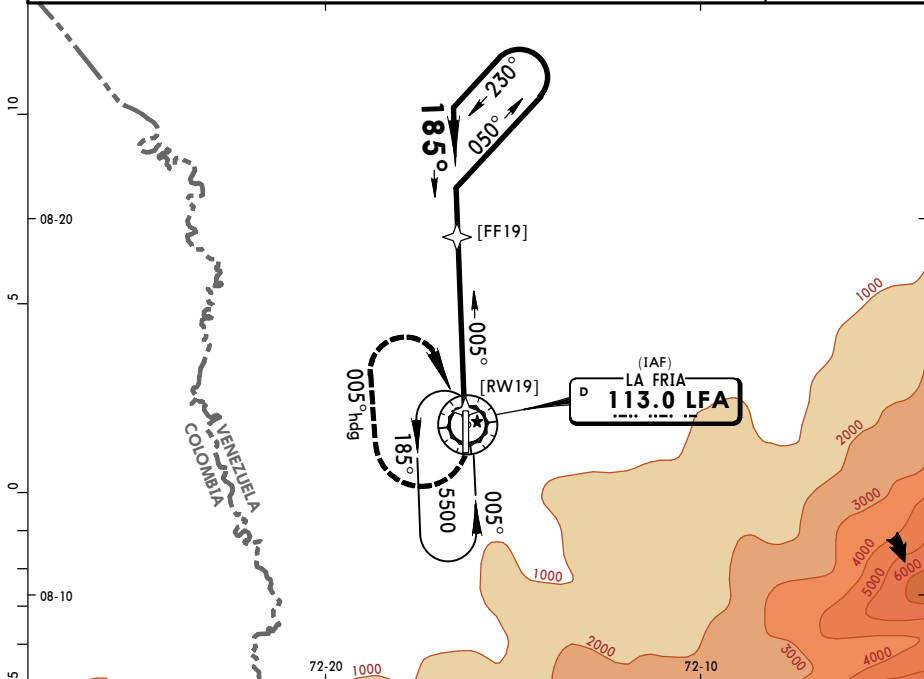
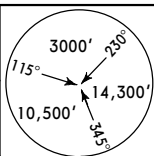
13-1

Eff 27 Apr

VOR Rwy 19

BRIEFING STRIP™

*LA FRIA Tower				*Ground	
118.8				121.9	
VOR LFA 113.0	Final Apch Crs 185°	No FAF	MDA(H) 720' (435')	Apt Elev 322' TDZE 285'	
MISSED APCH: Climbing RIGHT turn to 3500' to 005° heading, then climbing RIGHT turn to 5500' direct to LFA VOR and hold.					
Alt Set: hPa		TDZ Elev: 10 hPa		Trans level: By ATC	
				Trans alt: 6000'	
					MSA LFA VOR



Gnd speed-Kts	70	90	100	120	140	160	MAP at VOR MALS PAPI 3500' RT 005° hdg
Descent angle	3.00°	372	478	531	637	743	

STRAIGHT-IN LANDING RWY 19			CIRCLE-TO-LAND	
MDA(H) 720' (435')			Not Authorized East of Rwy 01-19	
	ALS out	Max Kts	MDA(H)	
A		100	780' (458') -1.6 km	
B	1.6 km	135	800' (478') -1.6 km	
C	2.0 km	180	840' (518') -2.4 km	
D	2.4 km	205	880' (558') -3.6 km	

PANS OPS

SVMC/MAR LA CHINITA INTL

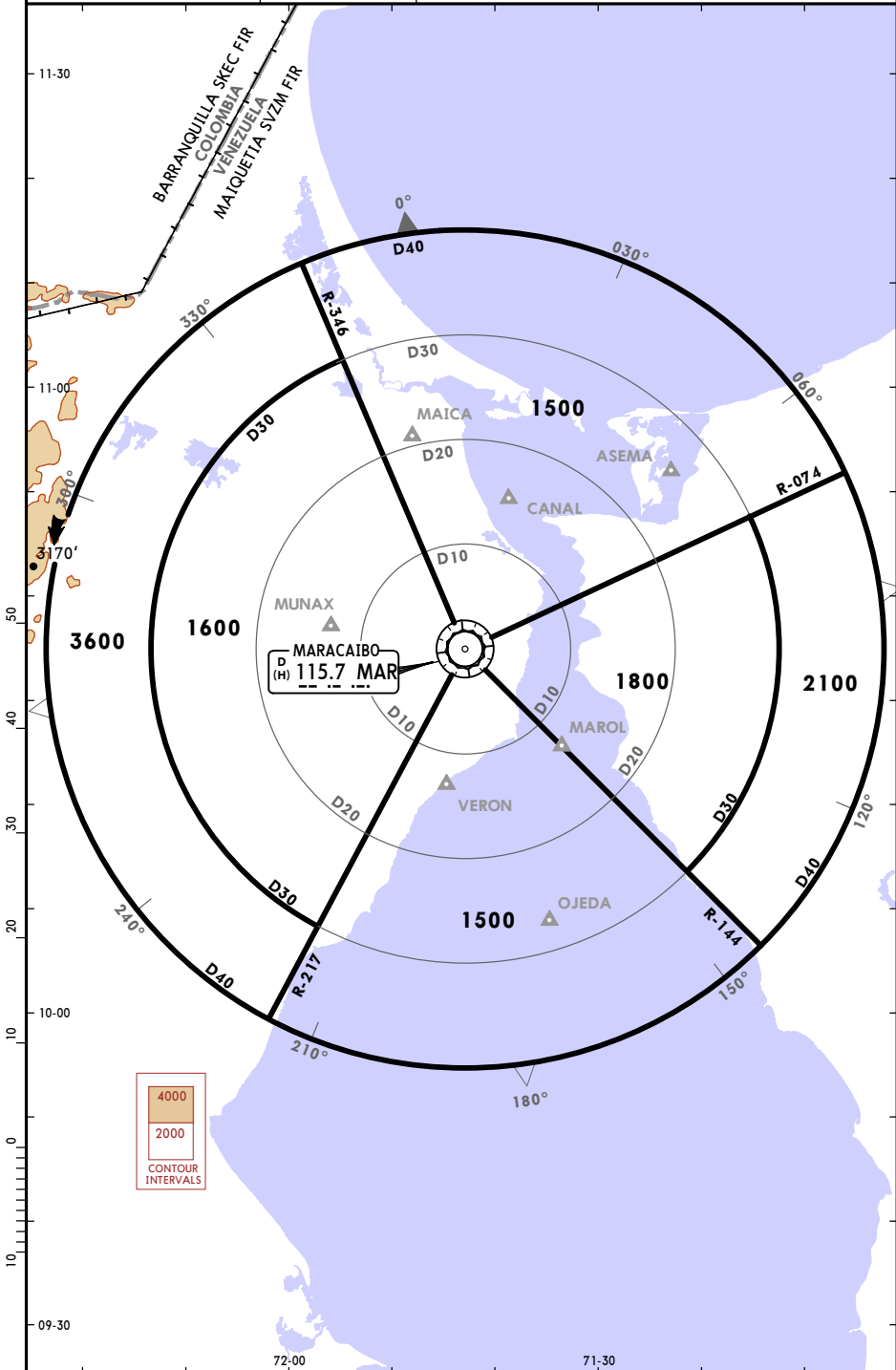
JEPPesen
21 APR 17 **(10-1R)** Eff 27 Apr

MARACAIBO, VENEZUELA RADAR MINIMUM ALTITUDES

MARACAIBO Approach (R)
119.7 120.2

Apt Elev
239'

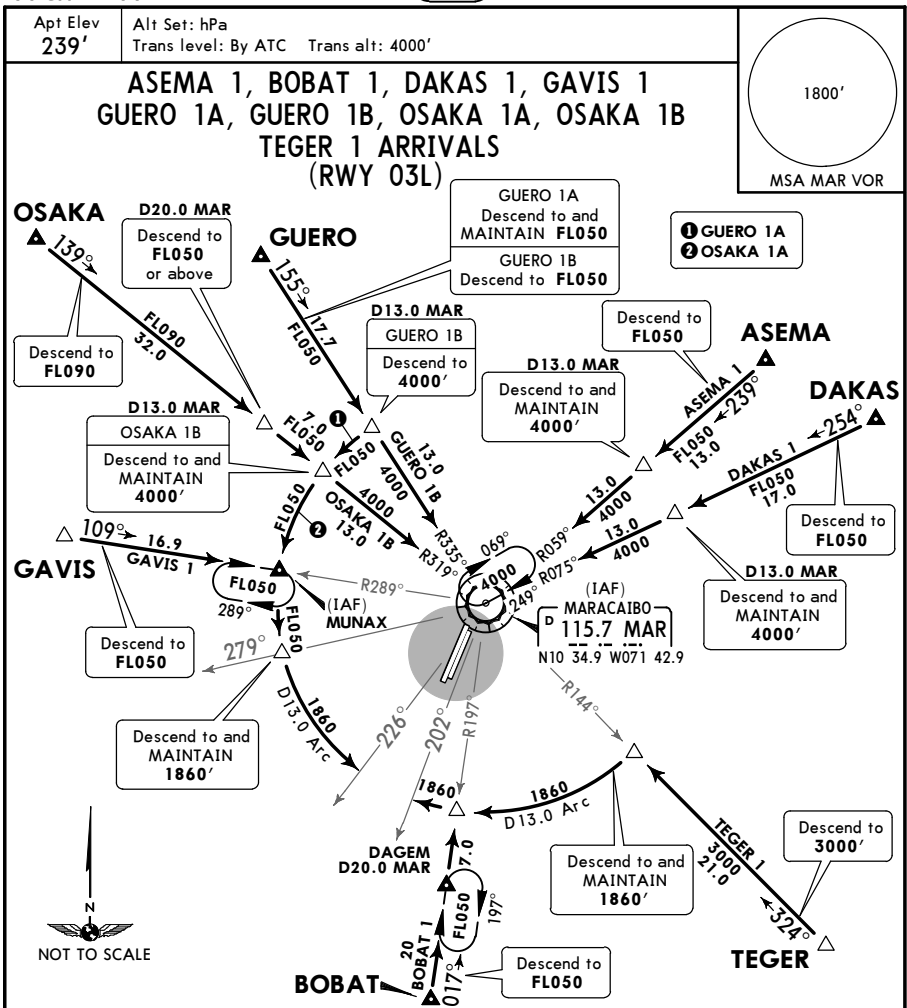
Alt Set: hPa
Trans level: By ATC Trans alt: 4000'



CHANGES: Radials.

SVMC/MAR
LA CHINITA INTL

JEPPESEN MARACAIBO, VENEZUELA
21 APR 17 **10-2** Eff 27 Apr **STAR**

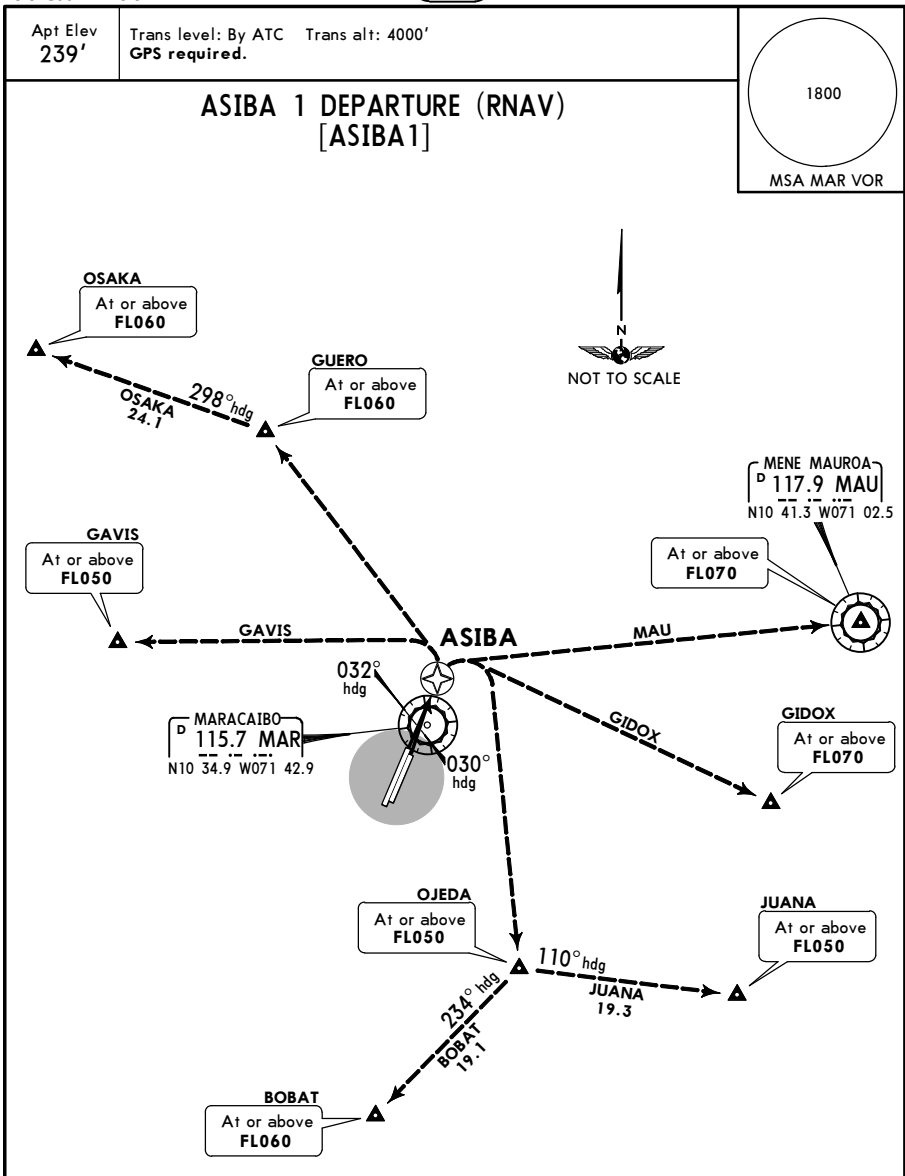


STAR	ROUTING
ASEMA 1 [ASEMA1]	On MAR R-059 descend to FL050. At D13.0 MAR descend to and MAINTAIN 4000' and follow ATC instructions.
BOBAT 1 [BOBAT1]	On MAR R-197 descend to FL050 to DAGEM and follow ATC instructions.
DAKAS 1 [DAKAS1]	On MAR R-075 descend to FL050. At D13.0 MAR descend to and MAINTAIN 4000' and follow ATC instructions.
GAVIS 1 [GAVIS1]	On MAR R-289 descend to FL050 and intercept D13.0 Arc MAR. When crossing MAR R-279 descend to and MAINTAIN 1860'. When crossing MAR R-226 follow ATC instructions.
GUERO 1A [GUER1A]	On MAR R-335 descend to and MAINTAIN FL050. When crossing MAR R-279 descend to and MAINTAIN 1860'. When crossing MAR R-226 follow ATC instructions.
GUERO 1B [GUER1B]	On MAR R-335 descend to FL050. At D13.0 MAR descend to 4000' and follow ATC instructions.
OSAKA 1A [OSAK1A]	On MAR R-319 descend to FL090. At D20.0 MAR descend to FL050 or above. When crossing MAR R-279 descend to and MAINTAIN 1860'. When crossing MAR R-226 follow ATC instructions.
OSAKA 1B [OSAK1B]	On MAR R-319 descend to FL090. At D20.0 MAR descend to FL050 or above. At D13.0 MAR descend and MAINTAIN 4000' and follow ATC instructions.
TEGER 1 [TEGER1]	On MAR R-144 descend to 3000' and intercept D13.0 Arc MAR and descend to and MAINTAIN 1860'. When crossing MAR R-202 follow ATC instructions.

SVMC/MAR
LA CHINITA INTL

JEPPESEN
14 JUN 19 **10-3**

MARACAIBO, VENEZUELA
RNAV SID



RWY	INITIAL CLIMB
03L	Climb via heading 032° to ASIBA then via transition.
03R	Climb via heading 030° to ASIBA then via transition.
TRANSITIONS	
BOBAT	From over ASIBA turn RIGHT direct OJEDA, then via heading 234° to BOBAT at or above FL060.
GAVIS	From over ASIBA turn LEFT direct GAVIS at or above FL050.
GIDOX	From over ASIBA turn RIGHT direct GIDOX at or above FL070.
JUANA	From over ASIBA turn RIGHT direct OJEDA, then via heading 110° to JUANA at or above FL050.
MAU	From over ASIBA turn RIGHT direct MAU VOR at or above FL070.
OSAKA	From over ASIBA turn LEFT direct GUERO, then via heading 298° to OSAKA at or above FL060.

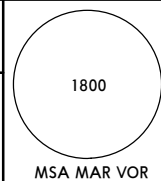
SVMC/MAR
LA CHINITA INTL

JEPPESEN
14 JUN 19 **(10-3A)**

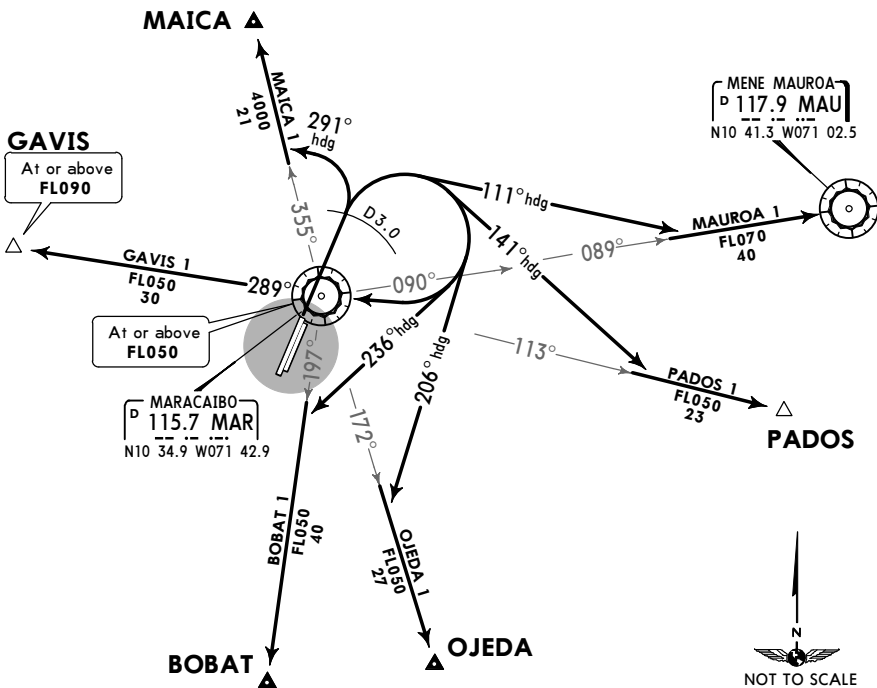
MARACAIBO, VENEZUELA
SID

Apt Elev
239'

Trans level: By ATC Trans alt: 4000'



BOBAT 1 [BOBAT1]
GAVIS 1 [GAVIS1]
MAICA 1 [MAICA1]
MAUROA 1 [MAURO1]
OJEDA 1 [OJEDA1]
PADOS 1 [PADOS1]
DEPARTURES
(RWY 03L)

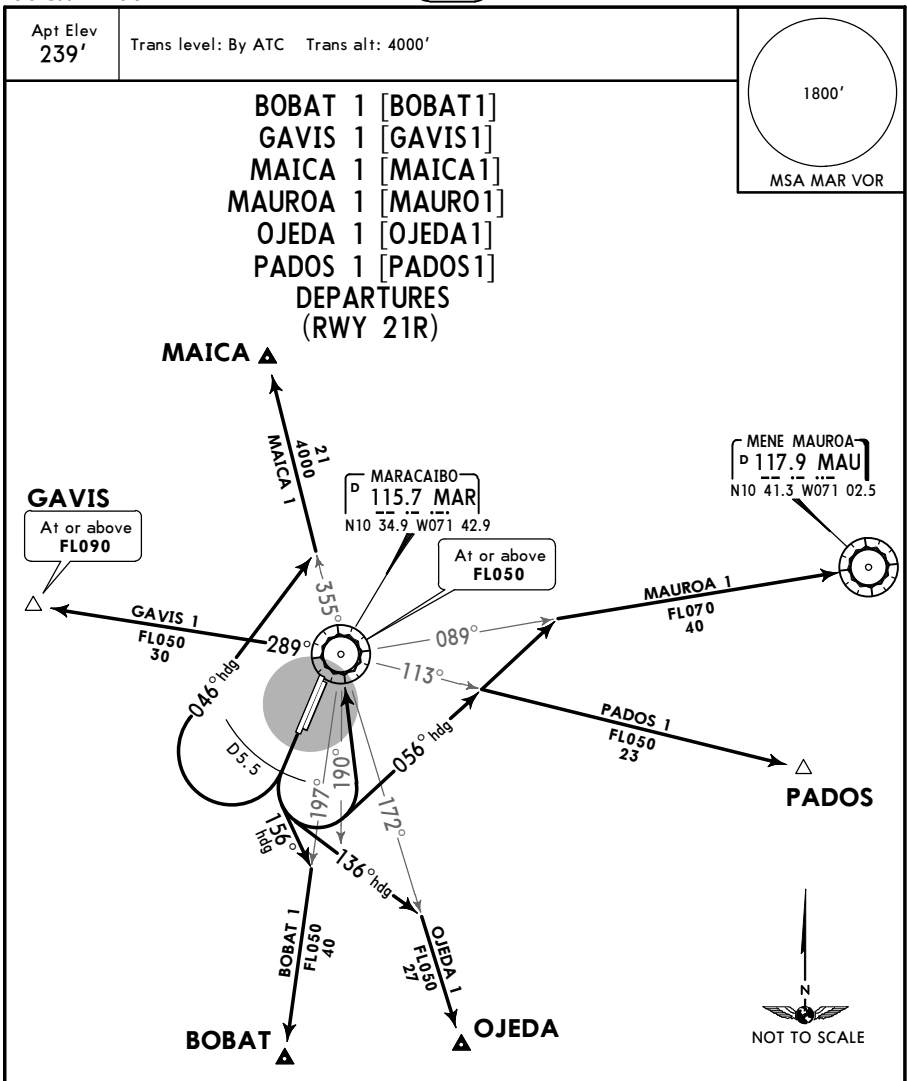


SID	INITIAL CLIMB
BOBAT 1	MAINTAIN runway heading, climb to 3000'. At D3.0 MAR turn RIGHT heading 236°, intercept and follow MAR R-197. Continue climb to 4000' or follow ATC instructions.
GAVIS 1	MAINTAIN runway heading, climb to 3000'. At D3.0 MAR turn RIGHT direct to MAR VOR. When crossing MAR R-090 continue climb to FL050 or above. Over MAR VOR, intercept and follow MAR R-289 direct to cross GAVIS at or above FL090.
MAICA 1	MAINTAIN runway heading, climb to 4000'. At D3.0 MAR, turn LEFT heading 291°, intercept and follow MAR R-355. Continue climb to FL050 or follow ATC instructions.
MAUROA 1	MAINTAIN runway heading, climb to 3000'. At D3.0 MAR, turn RIGHT heading 111°, intercept and follow MAR R-089. Continue climb to FL070 or follow ATC instructions.
OJEDA 1	MAINTAIN runway heading, climb to 3000'. At D3.0 MAR, turn RIGHT heading 206°, intercept and follow MAR R-172. Continue climb to FL050 or follow ATC instructions.
PADOS 1	MAINTAIN runway heading, climb to 3000'. At D3.0 MAR, turn RIGHT heading 141°, intercept and follow MAR R-113. Continue climb to FL050 or follow ATC instructions.

SVMC/MAR
LA CHINITA INTL

JEPPESEN
14 JUN 19 **10-3B**

MARACAIBO, VENEZUELA
SID



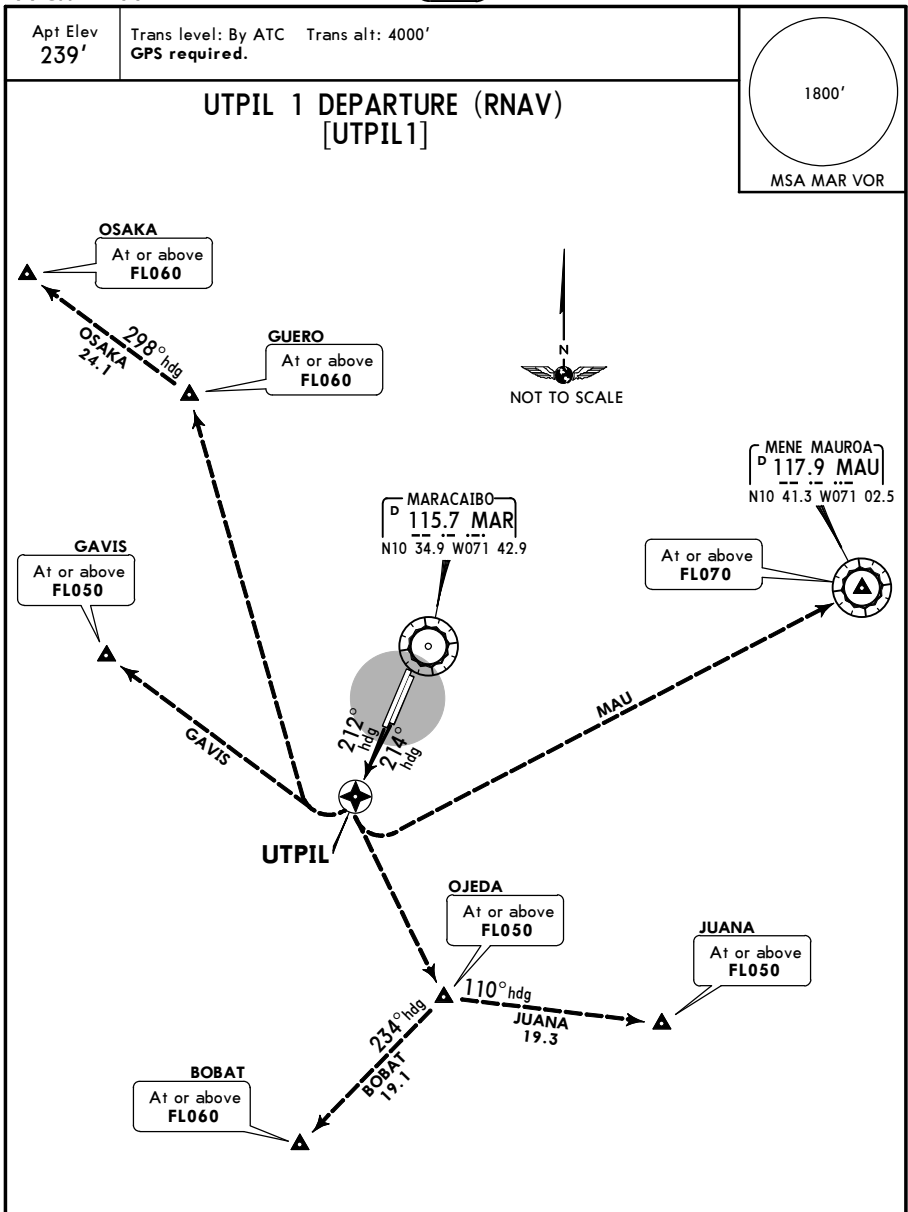
SID	INITIAL CLIMB
BOBAT 1	MAINTAIN runway heading, climb to 4000', at D5.5 MAR, turn LEFT heading 156° intercept and follow MAR R-197. Continue climb to FLO50 or follow ATC instructions.
GAVIS 1	MAINTAIN runway heading, climb to 4000', at D5.5 MAR, turn LEFT direct to MAR VOR, when crossing MAR R-190 continue climb to FLO50 or above over MAR VOR, intercept and follow MAR R-289 direct to cross GAVIS at or above FLO90.
MAICA 1	MAINTAIN runway heading, climb to 4000', at D5.5 MAR, turn RIGHT heading 046°, intercept and follow MAR R-355. Continue climb to FLO50 or follow ATC instructions.
MAUROA 1	MAINTAIN runway heading, climb to 4000', at D5.5 MAR, turn LEFT heading 056°, intercept and follow MAR R-089. Continue climb to FLO70 or follow ATC instructions.
OJEDA 1	MAINTAIN runway heading, climb to 4000', at D5.5 MAR, turn LEFT heading 136°, intercept and follow MAR R-172. Continue climb to FLO50 or follow ATC instructions.
PADOS 1	MAINTAIN runway heading, climb to 4000', at D5.5 MAR, turn LEFT heading 056°, intercept and follow MAR R-113. Continue climb to FLO50 or follow ATC instructions.

CHANGES: MAU VOR coordinates.

SVMC/MAR
LA CHINITA INTL

JEPPESEN
14 JUN 19 **(10-3C)**

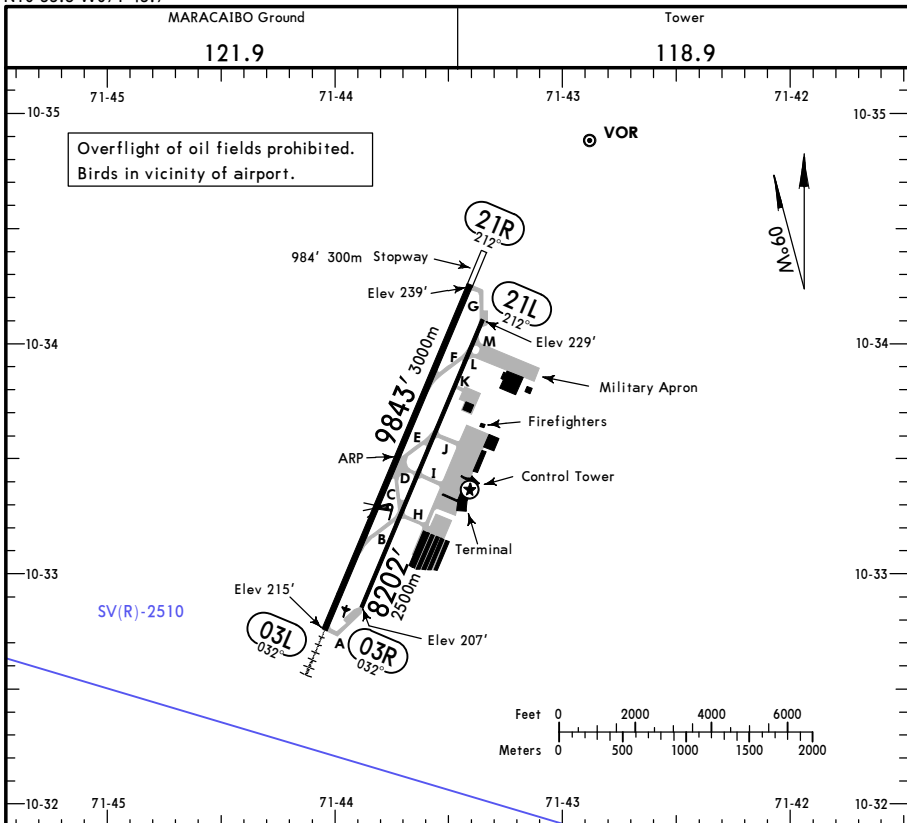
MARACAIBO, VENEZUELA
RNAV SID



RWY	INITIAL CLIMB
21L	Climb via heading 214° to UTPIL then via transition.
21R	Climb via heading 212° to UTPIL then via transition.
TRANSITIONS	
BOBAT	From over UTPIL turn LEFT direct OJEDA, then via heading 234° to BOBAT at or above FL060.
GAVIS	From over UTPIL turn RIGHT direct GAVIS at or above FL050.
JUANA	From over UTPIL turn LEFT direct OJEDA, then via heading 110° to JUANA at or above FL050.
MAU	From over UTPIL turn LEFT direct MAU VOR at or above FL070.
OSAKA	From over UTPIL turn RIGHT direct GUERO, then via heading 298° to OSAKA at or above FL060.

SVMC/MAR
 Apt Elev **239'**
 N10 33.5 W071 43.7

JEPPESEN MARACAIBO, VENEZUELA
 29 NOV 19 **(10-9)** Eff 5 Dec
LA CHINITA INTL



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS			WIDTH
		Threshold	Landing Beyond Glide Slope	TAKE-OFF	
03R	② RL APAPI-L (angle 3.0°)				98' 30m
21L	② RL				
03L	RL CL ALS PAPI-L (angle 3.0°)		8836' 2693m		148' 45m
21R	RL CL				

- ① For emergency & taxi only. Available for operations during shutdown of Rwy 03L-21R.
- ② For emergency & taxi only.

		TAKE-OFF	FOR FILING AS ALTERNATE	
		All Rwys		
1 & 2 Eng		1.6 km	A	800' -3.2 km
3 & 4 Eng		800m	B	
			C	
			D	

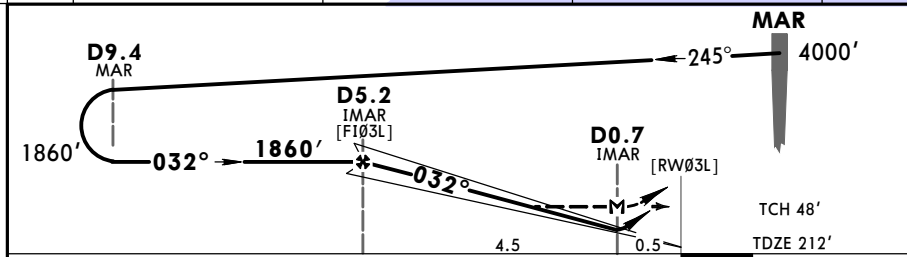
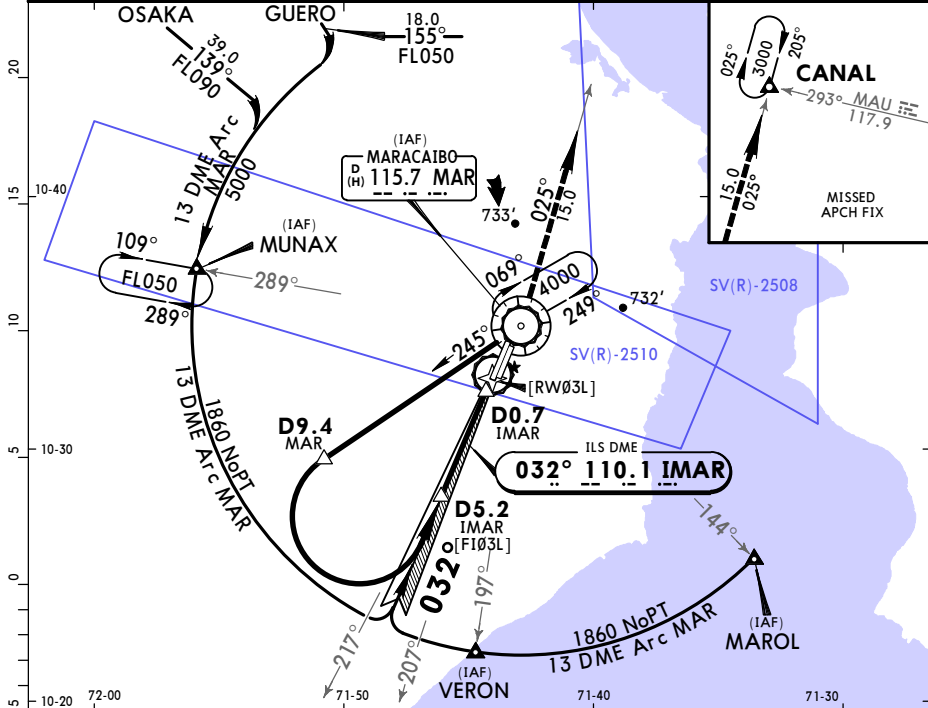
SVMC/MAR

LA CHINITA INTL

JEPPESSEN MARACAIBO, VENEZUELA

21 APR 17 (11-1) Eff 27 Apr ILS DME Rwy 03L

MARACAIBO Approach 119.7 120.2		MARACAIBO Tower 118.9			Ground 121.9
LOC IMAR 110.1	Final Appch Crs 032°	Minimum Alt D5.2 IMAR 1860' (1648')	ILS DA(H) 472' (260')	Apt Elev 239'	1800'
MISSED APCH: Climb to 3000' outbound on MAR VOR R-025 to CANAL and hold or as directed by ATC.					
Alt Set: hPa		TDZ Elev: 8 hPa	Trans level: By ATC		Trans alt: 4000'
					MSA MAR VOR



Gnd speed-Kts	70	90	100	120	140	160	ALS 3000'	MAR 115.7	CANAL R-025
GS	3:00	3:27	3:48	4:15	4:43	5:15			
MAP at D0.7 IMAR or D5.2 IMAR to MAP	4.5	3:51	3:00	2:42	2:15	1:56	1:41	PAPI	

STRAIGHT-IN LANDING RWY 03L				CIRCLE-TO-LAND	
ILS DA(H) 472' (260')		LOC (GS out) MDA(H) 530' (318')			
FULL	ALS out			Max Kts	MDA(H)
A		1.2 km	1.6 km	100	680' (441') - 1.6 km
B				135	740' (501') - 1.6 km
C	800m			180	830' (591') - 2.4 km
D	1200m	1.6 km		205	930' (691') - 3.6 km

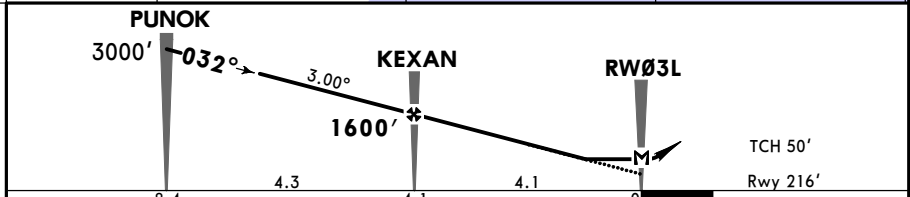
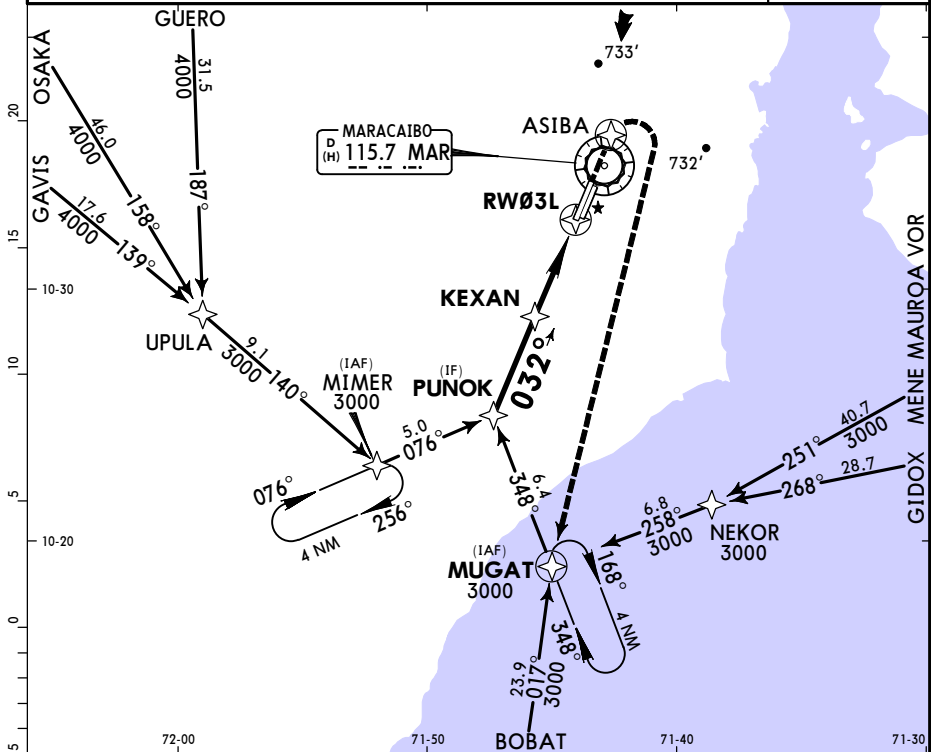
CHANGES: MSA, bearings, CNFs.

SVMC/MAR
LA CHINITA INTL

JEPPESON
29 NOV 19
Eff 5 Dec (12-1)

MARACAIBO, VENEZUELA
RNP Y Rwy 03L

MARACAIBO Approach		MARACAIBO Tower		Ground
119.7	120.2	118.9		121.9
RNAV	Final ApcH Crs 032°	Minimum Alt KEXAN 1600' (1384')	LNAV MDA(H) 560' (344')	Apt Elev 239' Rwy 216'
MISSED APCH: Climb to 4000' direct ASIBA then climbing RIGHT turn direct MUGAT and hold. Alt Set: hPa Rwy Elev: 8 hPa Trans level: By ATC Trans alt: 4000' 1. GPS required. 2. Procedure not authorized when using remote altimeter setting. 3. DME-DME not authorized.				
				MSA MAR VOR



Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI	4000'	ASIBA
Descent Angle	3.00°	372	478	531	637	743			
MAP at RW03L									

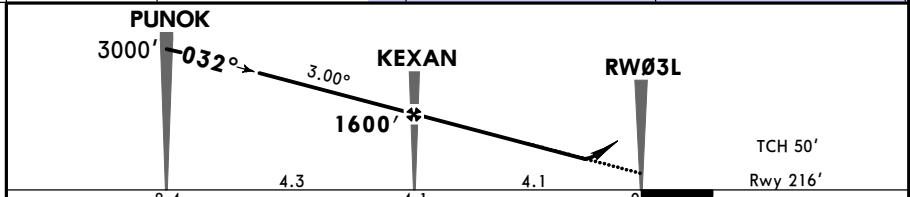
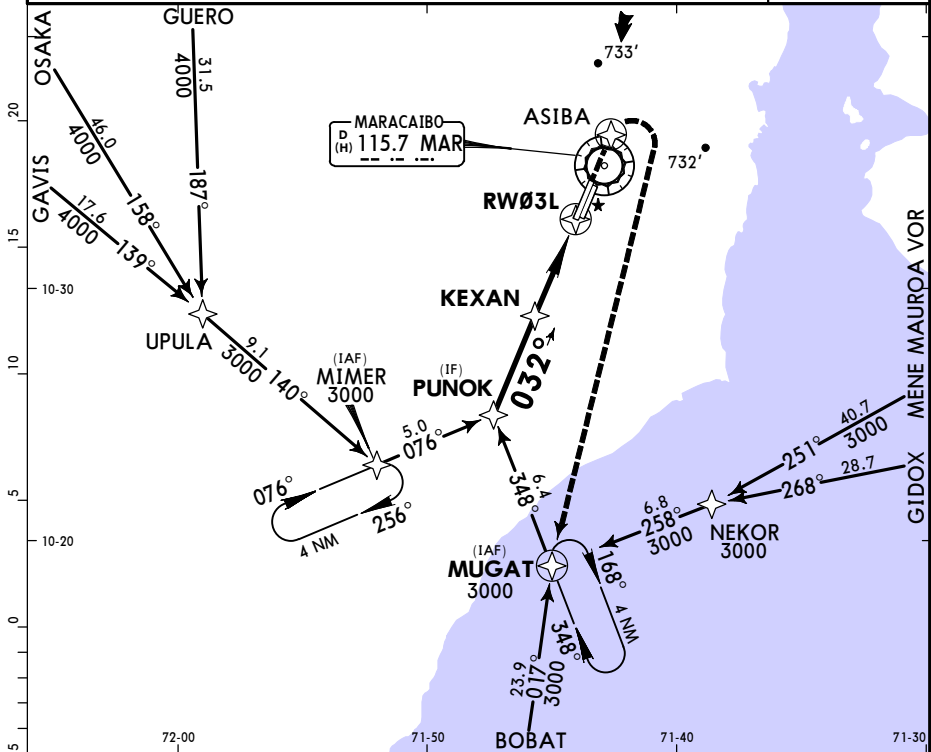
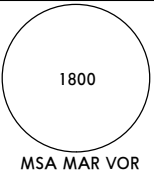
STRAIGHT-IN LANDING RWY 03L	
LNAV MDA(H) 560' (344')	
ALS out	
A	1.2 km
B	1.6 km
C	1.6 km
D	1.6 km

SVMC/MAR
LA CHINITA INTL

JEPESEN
29 NOV 19
Eff 5 Dec (12-2)

MARACAIBO, VENEZUELA
RNP Z Rwy 03L (LNAV/VNAV)

MARACAIBO Approach 119.7 120.2		MARACAIBO Tower 118.9		Ground 121.9	
RNAV	Final Apch Crs 032°	Minimum Alt KEXAN 1600' (1384')	LNAV/VNAV DA(H) 551' (335')	Apt Elev 239' Rwy 216'	
MISSED APCH: Climb to 4000' direct ASIBA then climbing RIGHT turn direct MUGAT and hold.					
Alt Set: hPa Rwy Elev: 8 hPa Trans level: By ATC Trans alt: 4000'					
1. GPS required. 2. Procedure not authorized when using remote altimeter setting. 3. DME-DME not authorized.					



Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI	4000'	D → ASIBA
Descent Angle	3.00°	372	478	531	637	743			
MAP at DA									

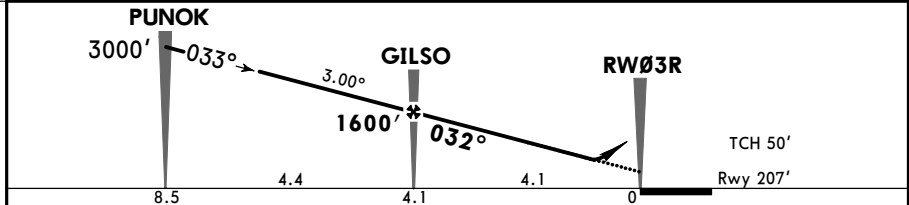
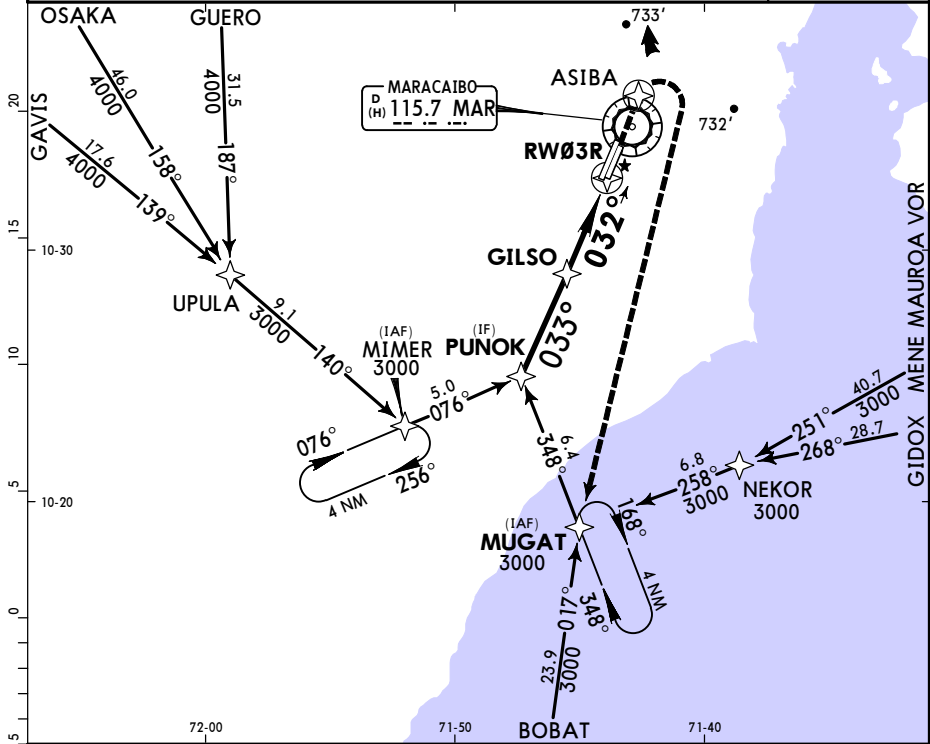
STRAIGHT-IN LANDING RWY 03L LNAV/VNAV DA(H) 551' (335')		ALS out
A	1.2 km	1.6 km
B		
C		
D		

SVMC/MAR
LA CHINITA INTL

JEPPESEN
29 NOV 19
Eff 5 Dec (12-3)

MARACAIBO, VENEZUELA
RNP Rwy 03R (LNAV/VNAV)

MARACAIBO Approach		MARACAIBO Tower		Ground	
119.7	120.2	118.9		121.9	
RNAV	Final Apth Crs 032°	Minimum Alt GILSO 1600' (1393')	LNAV/VNAV DA(H) 551' (344')	Apt Elev 239' Rwy 207'	
MISSED APCH: Climb to 4000' direct ASIBA then climbing RIGHT turn direct MUGAT and hold.					
Alt Set: hPa		Rwy Elev: 8 hPa	Trans level: By ATC		Trans alt: 4000'
1. GPS required. 2. Procedure not authorized when using remote altimeter setting. 3. DME-DME not authorized.					



Gnd speed-Kts	70	90	100	120	140	160	PAPI-L	4000'	D	ASIBA
Descent Angle	3.00°	372	478	531	637	743				
MAP at DA										

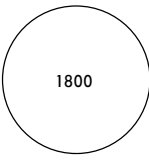
STRAIGHT-IN LANDING RWY 03R
LNAV/VNAV
DA(H) 551' (344')

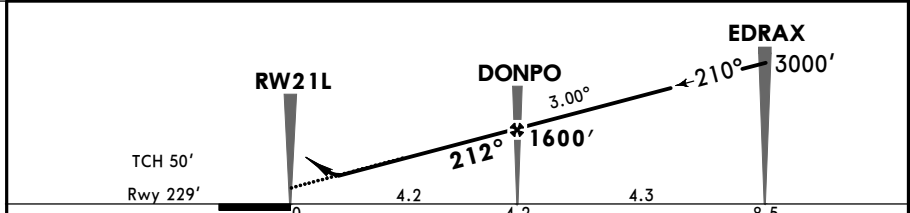
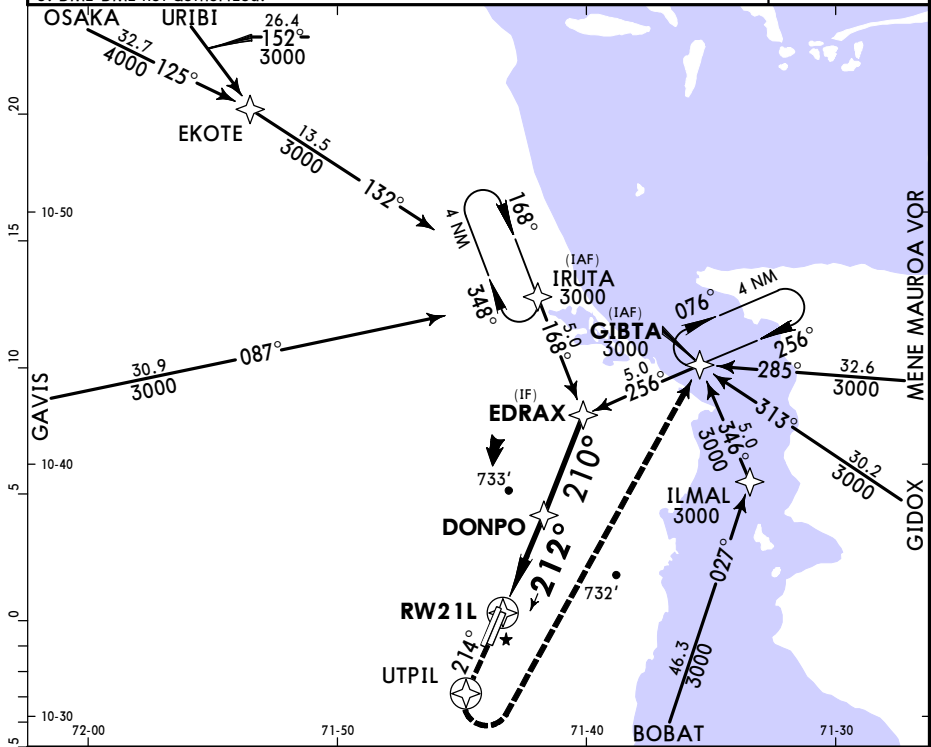
A	1.6 km
B	
C	
D	

SVMC/MAR
LA CHINITA INTL

JEPPESEN
29 NOV 19
Eff 5 Dec (12-4)

MARACAIBO, VENEZUELA
RNP Rwy 21L (LNAV/VNAV)

MARACAIBO Approach 119.7 120.2		MARACAIBO Tower 118.9		Ground 121.9		
RNAV	Final Apch Crs 212°	Minimum Alt DONPO 1600' (1371')	LNAV/VNAV DA(H) 608' (379')	Apt Elev 239' Rwy 229'		
MISSED APCH: Climb via course 214° direct UTPIL then climbing LEFT turn direct GIBTA at 4000' and hold.						
Alt Set: hPa		Rwy Elev: 8 hPa	Trans level: By ATC			Trans alt: 4000'
1. GPS required. 2. Procedure not authorized when using remote altimeter setting. 3. DME-DME not authorized.						
MSA SVMC						



Gnd speed-Kts	70	90	100	120	140	160	↑	via 214°	→	UTPIL
Descent Angle 3.00°	372	478	531	637	743	849				
MAP at DA										

STRAIGHT-IN LANDING RWY 21L
LNAV/VNAV
DA(H) **608'** (379')

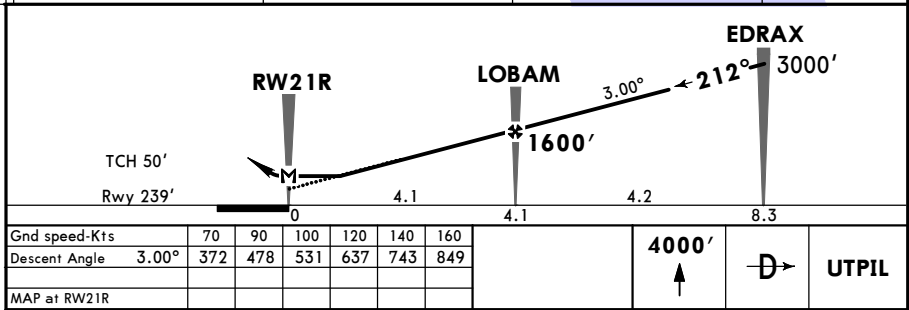
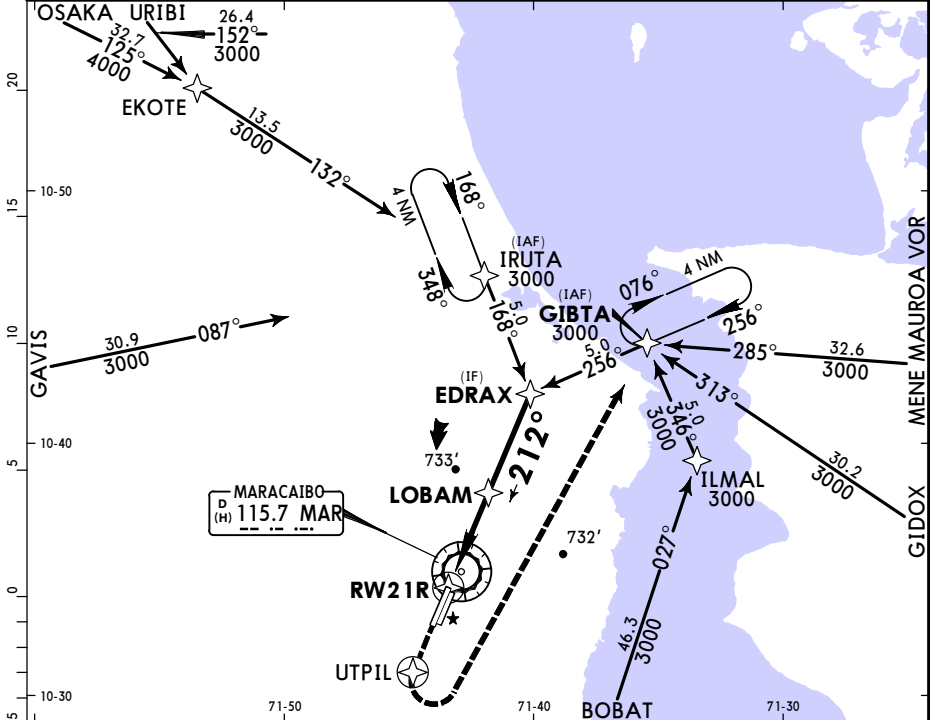
A	1.8 km
B	
C	
D	

SVMC/MAR
LA CHINITA INTL

JEPPESSEN
29 NOV 19
Eff 5 Dec **(12-5)**

MARACAIBO, VENEZUELA
RNP Y Rwy 21R

MARACAIBO Approach		MARACAIBO Tower		Ground	
119.7	120.2	118.9		121.9	
RNAV	Final Apch Crs 212°	Minimum Alt LOBAM 1600' (1361')	RNAV MDA(H) 590' (351')	Apt Elev 239' Rwy 239'	
MISSED APCH: Climb to 4000' direct UTPIL then climbing LEFT turn direct GIBTA and hold.				 MSA MAR VOR	
Alt Set: hPa		Rwy Elev: 9 hPa	Trans level: By ATC		Trans alt: 4000'
1. GPS required. 2. Procedure not authorized when using remote altimeter setting. 3. DME-DME not authorized.					



STRAIGHT-IN LANDING RWY 21R
RNAV
 MDA(H) **590'** (351')

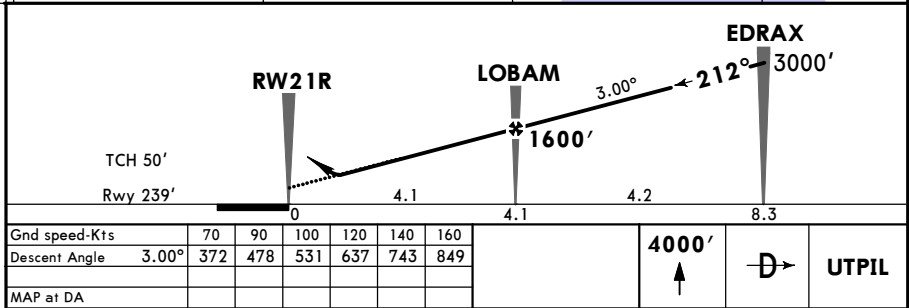
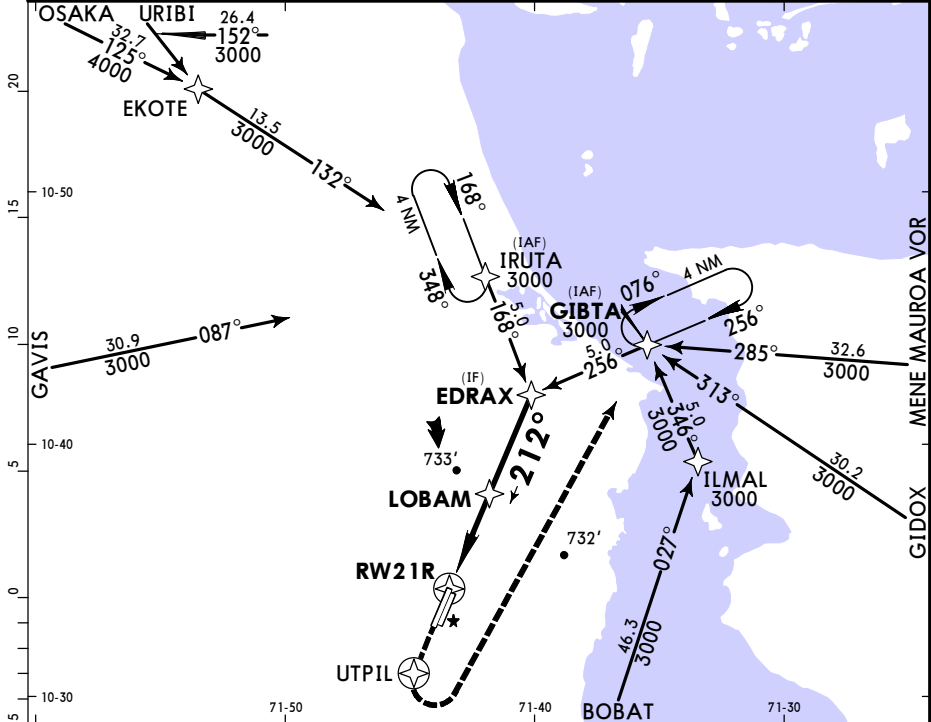
A	1.6 km
B	
C	
D	

SVMC/MAR
LA CHINITA INTL

JEPPESSEN
29 NOV 19
Eff 5 Dec (12-6)

MARACAIBO, VENEZUELA
RNP Z Rwy 21R (LNAV/VNAV)

MARACAIBO Approach		MARACAIBO Tower		Ground		
119.7	120.2	118.9		121.9		
RNAV	Final Apch Crs 212°	Minimum Alt LOBAM 1600' (1361')	LNAV/VNAV DA(H) 587' (348')	Apt Elev 239'	 1800 MSA SVMC	
MISSED APCH: Climb to 4000' direct UTPIL then climbing LEFT turn direct GIBTA and hold.						
Alt Set: hPa		Rwy Elev: 9 hPa		Trans level: By ATC		
				Trans alt: 4000'		
1. GPS required. 2. Procedure not authorized when using remote altimeter setting. 3. DME-DME not authorized.						



STRAIGHT-IN LANDING RWY 21R
LNAV/VNAV
DA(H) 587' (348')

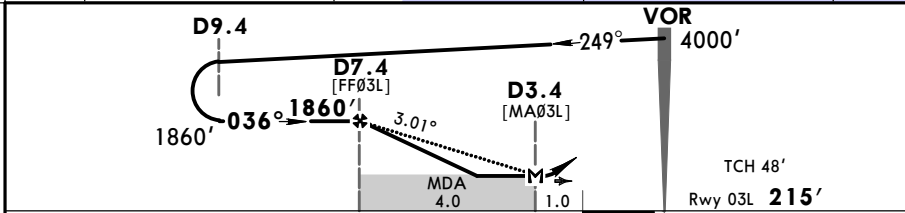
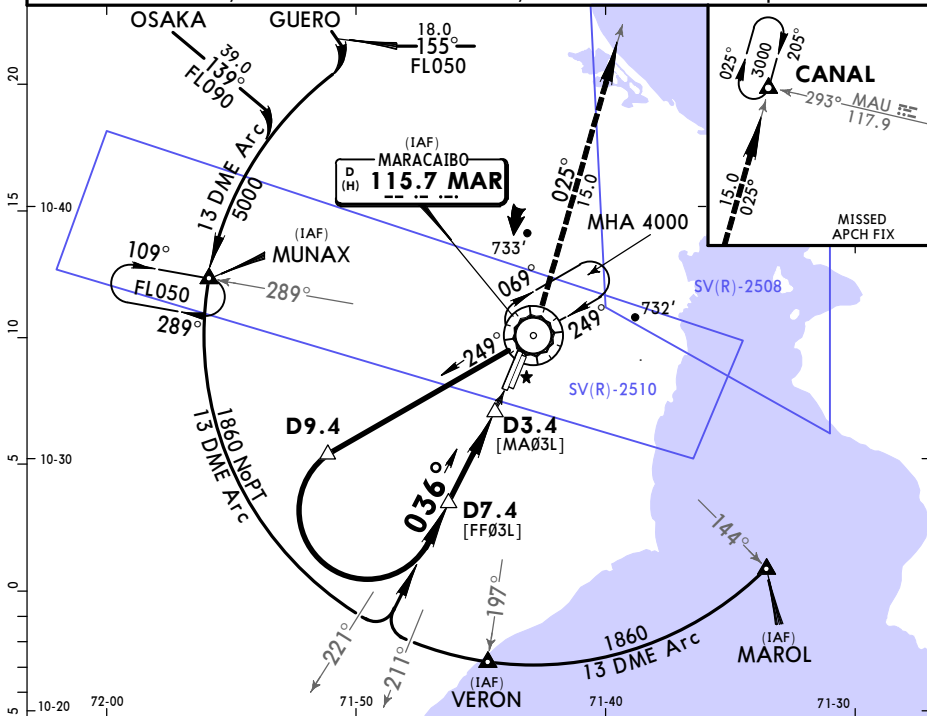
A	1.6 km
B	
C	
D	

SVMC/MAR
LA CHINITA INTL

JEPPESSEN
21 APR 17 **(13-1)** Eff 27 Apr

MARACAIBO, VENEZUELA
VOR DME Rwy 03L

MARACAIBO Approach		MARACAIBO Tower		Ground	
119.7	120.2	118.9		121.9	
VOR MAR 115.7	Final Apch Crs 036°	Minimum Alt D7.4 1860' (1645')	MDA(H) 590' (375')	Apt Elev 239'	1800'
MISSED APCH: Climb to 3000' outbound on MAR VOR R-025 to CANAL and hold or as directed by ATC.					
Alt Set: hPa		Rwy Elev: 8 hPa	Trans level: By ATC		Trans alt: 4000'
					MSA MAR VOR



Gnd speed-Kts	70	90	100	120	140	160	ALS 3000' on 115.7 MAR R-025 CANAL
Descent Angle 3.01°	373	479	533	639	746	852	
MAP at D3.4 or D7.4 to MAP	4.0	3:26	2:40	2:24	2:00	1:43	1:30

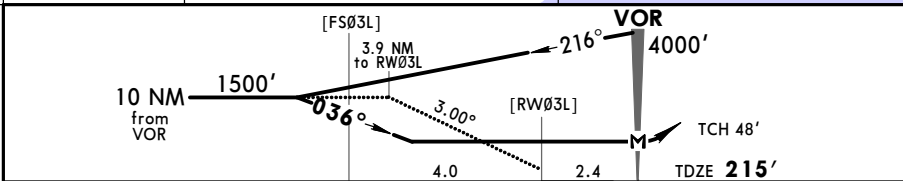
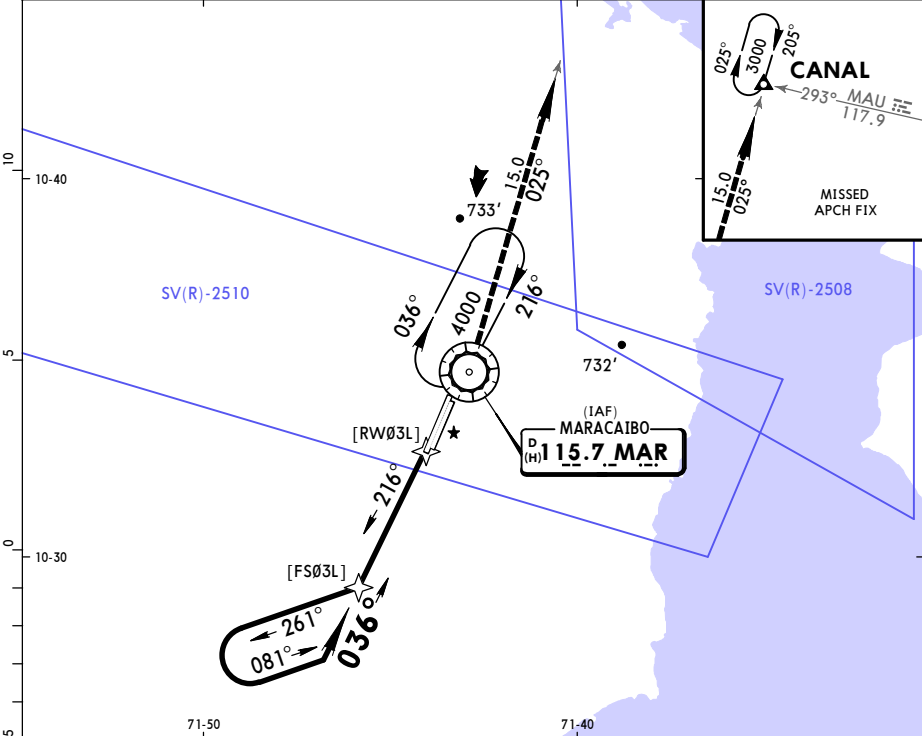
STRAIGHT-IN LANDING RWY 03L			CIRCLE-TO-LAND		
MDA(H) 590' (375')					
	ALS out		Max Kts	MDA(H)	
A	1.6 km		100	680' (441') - 1.6 km	
B	2.4 km		135	740' (501') - 1.6 km	
C	2.4 km		180	830' (591') - 2.4 km	
D	2.8 km		205	930' (691') - 3.6 km	

SVMC/MAR LA CHINITA INTL

JEPPesen
21 APR 17 **(13-2)** Eff 27 Apr

MARACAIBO, VENEZUELA VOR Rwy 03L

MARACAIBO Approach		MARACAIBO Tower		Ground	
119.7	120.2	118.9		121.9	
VOR MAR 115.7	Final Apch Crs 036°	No FAF	MDA(H) 680' (465')	Apt Elev 239'	1800'
MISSED APCH: Climb to 3000' outbound on MAR VOR R-025 to CANAL and hold or as directed by ATC.					
Alt Set: hPa		Rwy Elev: 8 hPa		Trans level: By ATC	
				Trans alt: 4000'	
					MSA MAR VOR



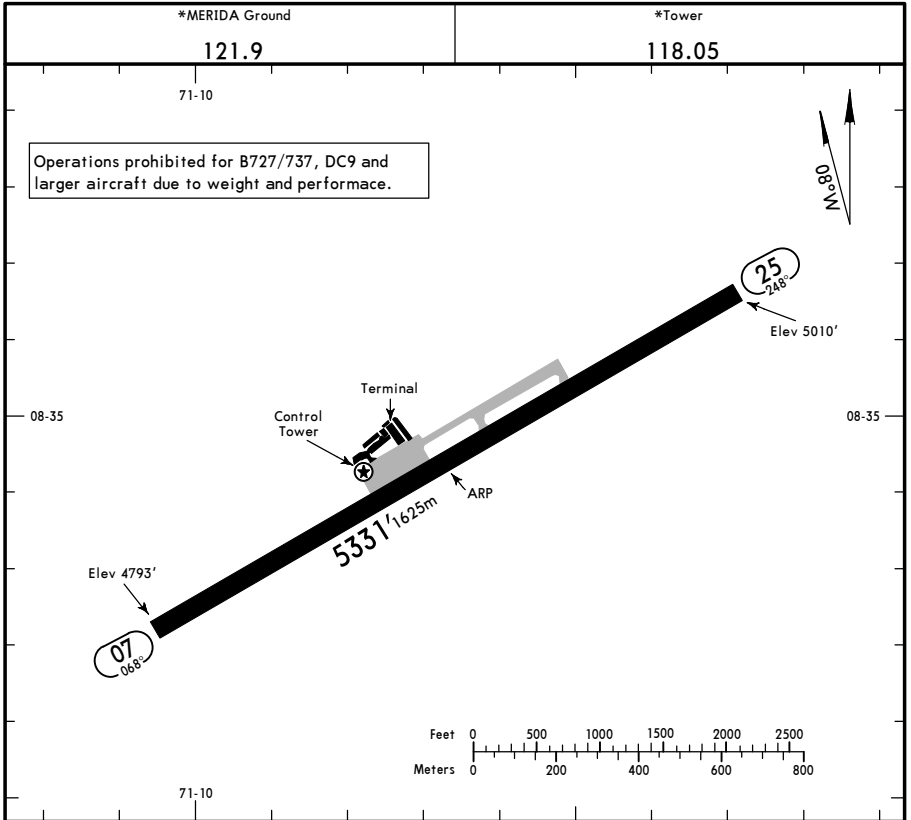
Gnd Speed-Kts	70	90	100	120	140	160	ALS PAPI	3000' MAR on 115.7 R-025	CANAL
Descent Angle 3.00°	372	478	531	637	743	849			
MAP at VOR									

STRAIGHT-IN LANDING RWY03L					CIRCLE-TO-LAND				
MDA(H) 680' (465')									
					ALS out				
A					Max Kts	MDA(H)			
B	1.6 km				100	680' (441') - 1.6 km			
C	2.0 km				135	740' (501') - 1.6 km			
D	2.4 km				180	830' (591') - 2.4 km			
					205	930' (691') - 3.6 km			

SVMD/MRD
 Apt Elev **5010'**
 N08 34.9 W071 09.7

JEPPESEN
 13 MAR 15 **(10-9)**

MERIDA, VENEZUELA
ALBERTO CARNEVALLI



RWY	USABLE LENGTHS LANDING BEYOND			WIDTH
	Threshold	Glide Slope	TAKE-OFF	
07 ① 25				148' 45m

① In case of engine critical failure: Rwy 25 with 3707' (1130m) LDA could be used for Approach landing.

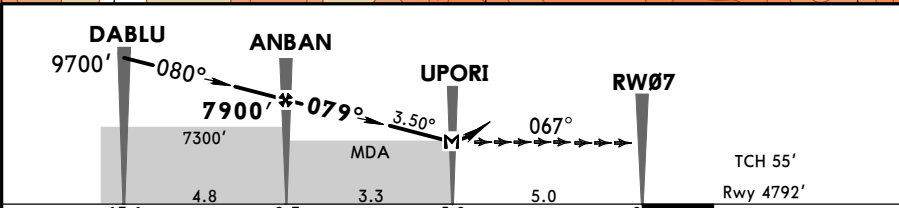
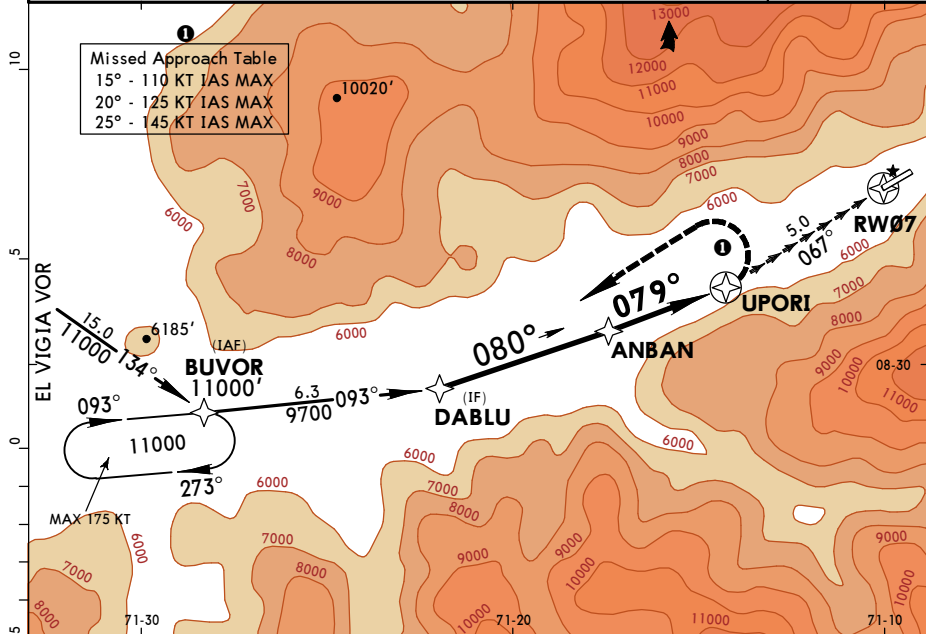
TAKE-OFF	
AIR CARRIER (JAA)	
All Rwys RCLM (DAY only) or RL	
A	
B	
C	
D	RVR 400m

SVMD/MRD
ALBERTO CARNEVALLI

JEPPESSEN
 29 NOV 19 **(12-1)** **Eff 5 Dec**

MERIDA, VENEZUELA
CAT A & B **RNP Rwy 07**

*ALBERTO CARNEVALLI Tower				*Ground	
118.05				121.9	
RNAV	Final Apch Crs	Minimum Alt ANBAN	LNAV MDA(H)	Apt Elev 5010' Rwy 4792'	
	079°	7900' (3108')	6680' (1888')		
MISSED APCH: LEFT turn climbing to 11000' as indicated on the missed approach table direct DABLU, then direct BUVOR and hold. ①					
17,000'					
Alt Set: hPa Rwy Elev: 171 hPa Trans level: By ATC Trans alt: 17000' 1. GPS required. 2. RNP-1 required. 3. CAUTION: High terrain north, south and east of missed approach course. 4. CAUTION: Final segment is not aligned with runway track. 5. Procedure not authorized when using remote altimeter setting. 6. DME-DME not authorized. 7. Configure for final descent prior to intermediate fix. 8. Maintain visual separation with the ground after missed approach point.					
MSA ARP					



Gnd speed-Kts	70	90	100	120	140	160	11000'	D →	DABLU
Descent Angle	3.50°	434	557	619	743	867			
MAP at UPORI							LT		

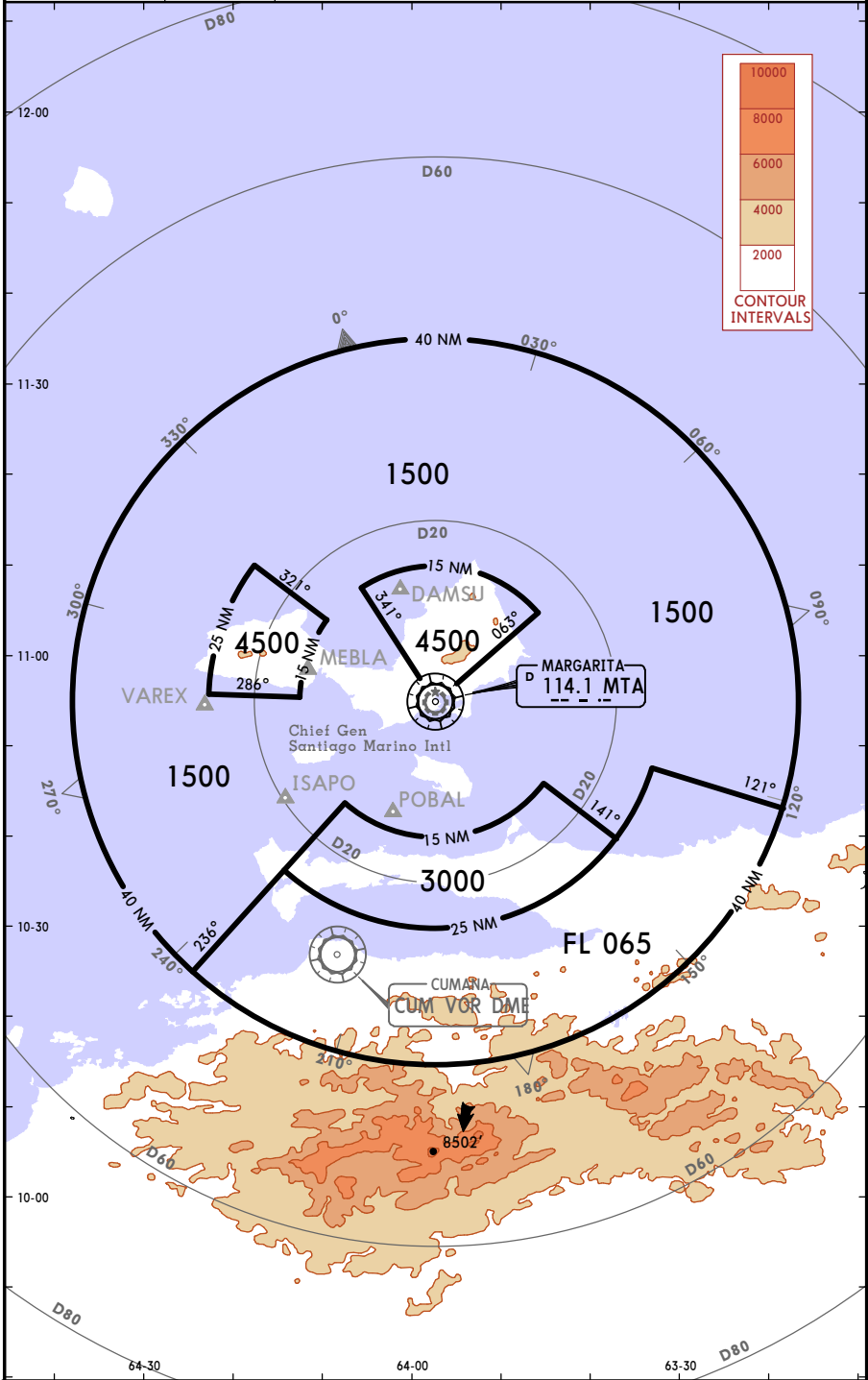
STRAIGHT-IN LANDING RWY 07									
LNAV									
MDA(H) 6680' (1888')									
A	5.0 km								
B	NA								
C									
D									

SVMG/PMV
CHIEF GEN
SANTIAGO MARINO INTL

JEPPesen
 21 APR 17
Eff 27 Apr (10-1R)

MARGARITA, VENEZUELA
RADAR MINIMUM ALTITUDES

MARGARITA Approach 119.9 120.5	Apt Elev 74'	Alt Set: hPa	Trans level: By ATC	Trans alt: 5000'
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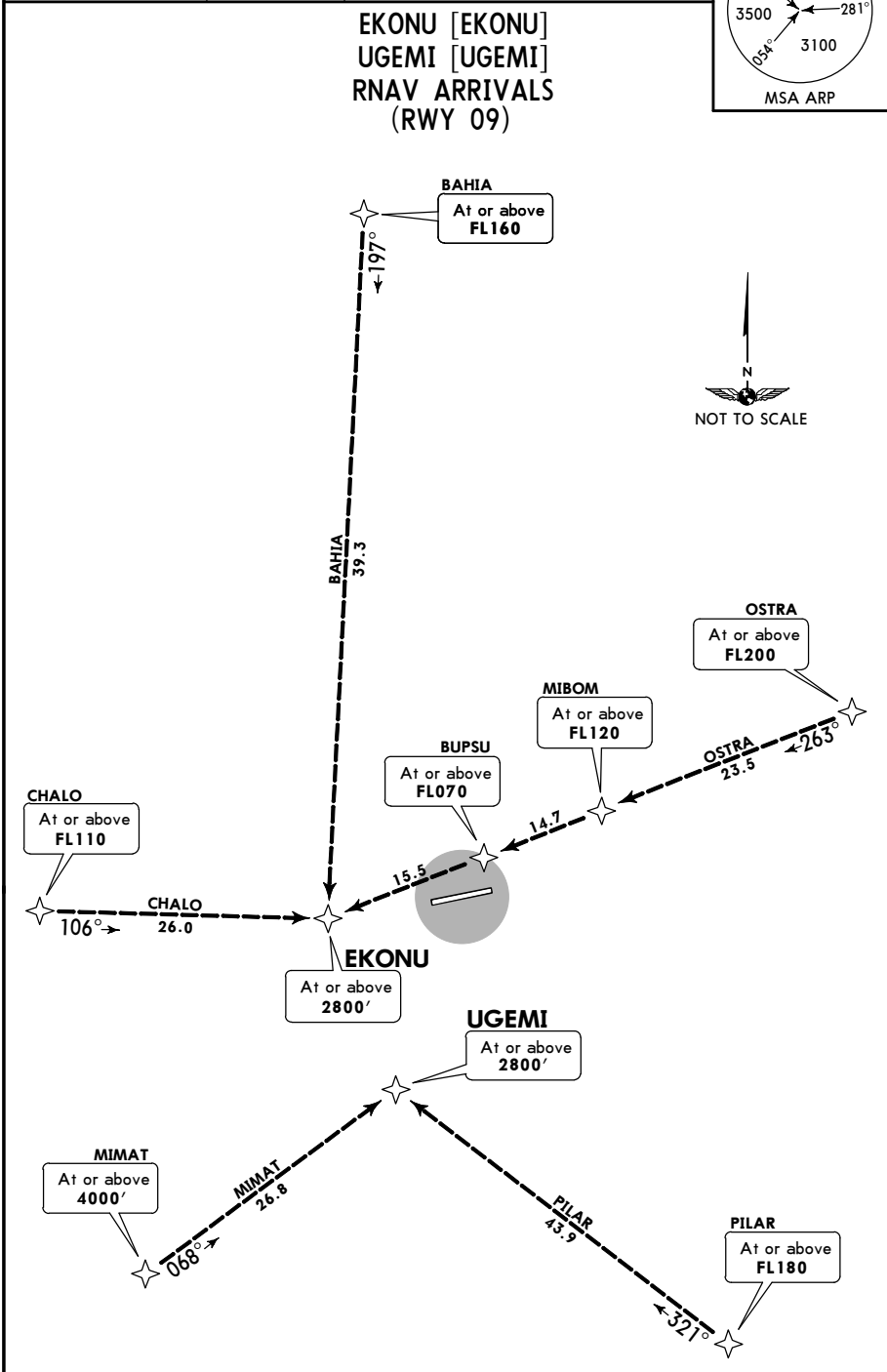
SVMG/PMV
CHIEF GEN
SANTIAGO MARINO INTL

JEPPESSEN MARGARITA, VENEZUELA

29 NOV 19 **(10-2)** Eff 5 Dec

RNAV STAR

ATIS 132.65	Apt Elev 74'	Alt Set: hPa Trans level: By ATC Trans alt: 5000' RNAV (RNP 1) certification required.	<p>MSA ARP</p>
<p>EKONU [EKONU] UGEMI [UGEMI] RNAV ARRIVALS (RWY 09)</p>			



SVMG/PMV
CHIEF GEN
SANTIAGO MARINO INTL



JEPPESSEN

MARGARITA, VENEZUELA

10 JUL 20

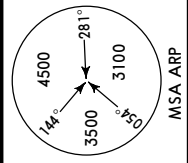
10-3

Eff 16 Jul

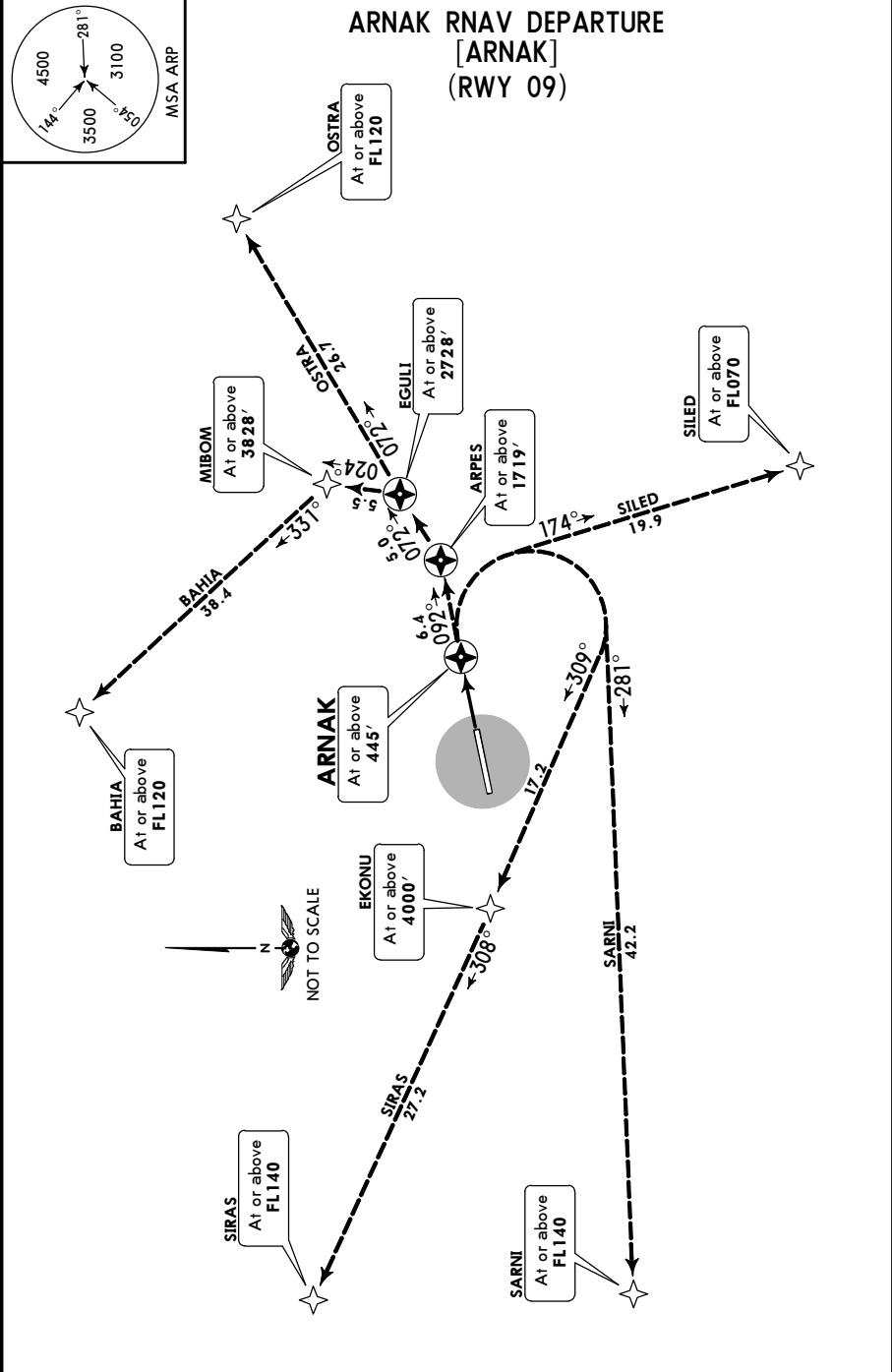
RNAV SID

Apt Elev
74'

Trans level: By ATC Trans alt: 5000'
RNAV (RNP 1) certification required.



ARNAK RNAV DEPARTURE [ARNAK] (RWY 09)



SVMG/PMV
CHIEF GEN
SANTIAGO MARINO INTL



JEPPESSEN MARGARITA, VENEZUELA

10 JUL 20

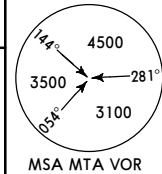
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Eff 16 Jul

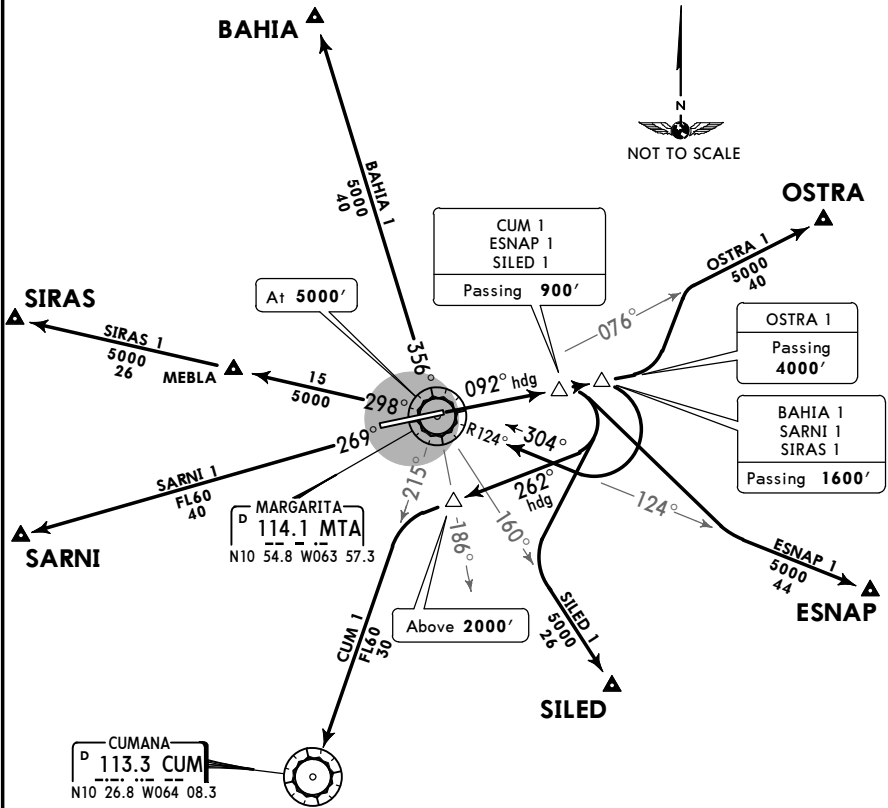
SID

Apt Elev
74'

Trans level: By ATC Trans alt: 5000'



**BAHIA 1 [BAHIA1], CUM 1 [CUM1]
 ESNAP [ESNAP1], OSTRA 1 [OSTRA1]
 SARNI 1 [SARNI1], SILED 1 [SILED1]
 SIRAS 1 [SIRAS1] DEPARTURES
 (RWY 09)**



SID	INITIAL CLIMB
BAHIA 1	Climb on heading 092° until passing 1600', then turn RIGHT and intercept MTA R-124 climbing to 4000' and proceed to MTA VOR. Cross MTA VOR at 5000', then turn RIGHT and intercept MTA R-356 to BAHIA. Then request instructions from ATC.
CUM 1	Climb on heading 092° until passing 900', then turn RIGHT heading 262°, cross MTA R-186 above 2000', and intercept MTA R-215 climbing to 4000' to CUM VOR. Then request instructions from ATC.
ESNAP 1	Climb on heading 092° until passing 900', then turn RIGHT and intercept MTA R-124 climbing to 4000' to ESNAP. Then request instructions from ATC.
OSTRA 1	Climb on heading 092° until passing 4000', then turn LEFT and intercept MTA R-077 climbing to 5000' to OSTRA. Then request instructions from ATC.
SARNI 1	Climb on heading 092° until passing 1600', then turn RIGHT and intercept MTA R-124 climbing to 4000' and proceed to MTA VOR. Cross MTA VOR at 5000', then turn LEFT to intercept MTA R-269 to SARNI. Then request instructions from ATC.
SILED 1	Climb on heading 092° until passing 900', then turn RIGHT and intercept MTA R-160 climbing to 4000' to SILED. Then request instructions from ATC.
SIRAS 1	Climb on heading 092° until passing 1600', then turn RIGHT and intercept MTA R-124 climbing to 4000' and proceed to MTA VOR. Cross MTA VOR at 5000', then turn LEFT to intercept MTA R-298 to SIRAS. Then request instructions from ATC.

SVMG/PMV
CHIEF GEN
SANTIAGO MARINO INTL



JEPPESSEN

MARGARITA, VENEZUELA

21 APR 17

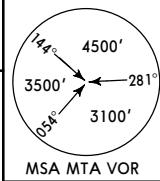
10-3B

Eff 27 Apr

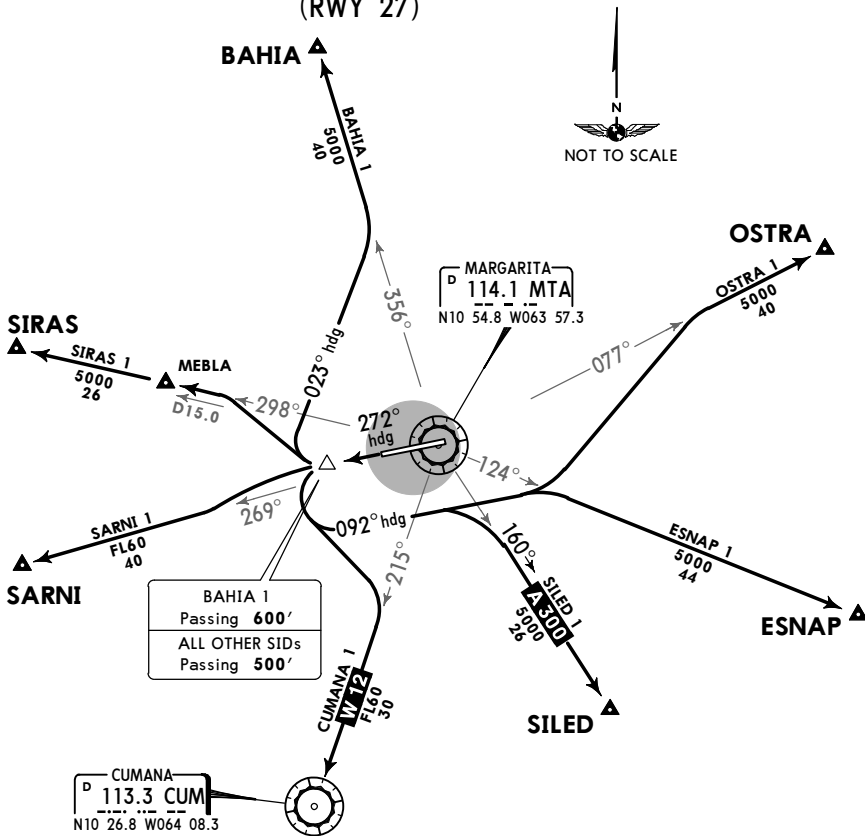
SID

Apt Elev
74'

Trans level: By ATC Trans alt: 5000'



**BAHIA 1 [BAHIA1], CUMANA 1 [CUM1]
 ESNAP 1 [ESNAP1], OSTRA 1 [OSTRA1]
 SARNI 1 [SARNI1], SILED 1 [SILED1]
 SIRAS 1 [SIRAS1] DEPARTURES
 (RWY 27)**



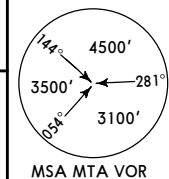
SID	INITIAL CLIMB
BAHIA 1	Climb on heading 272° until passing 600', then turn RIGHT heading 023° climbing to 4000' and intercept MTA R-356 to BAHIA. Then request instructions from ATC.
CUMANA 1	Climb on heading 272° until passing 500', then turn LEFT climbing to 4000', and intercept MTA R-215 to CUM VOR. Then request instructions from ATC.
ESNAP 1	Climb on heading 272° until passing 500', then turn LEFT heading 092° climbing to 4000', and intercept MTA R-124 to ESNAP. Then request instructions from ATC.
OSTRA 1	Climb on heading 272° until passing 500', then turn LEFT heading 092° climbing to 4000', crossing MTA R-124 turn LEFT to intercept MTA R-077 to OSTRA. Then request instructions from ATC.
SARNI 1	Climb on heading 272° until passing 500', then turn LEFT climbing to 4000', and intercept MTA R-269 to SARNI. Then request instructions from ATC.
SILED 1	Climb on heading 272° until passing 500', then turn LEFT heading 092° climbing to 4000', and intercept MTA R-160 to SILED. Then request instructions from ATC.
SIRAS 1	Climb on heading 272° until passing 500', then turn RIGHT climbing to 4000', and intercept MTA R-298 to SIRAS. Then request instructions from ATC.

SVMG/PMV
CHIEF GEN
SANTIAGO MARINO INTL

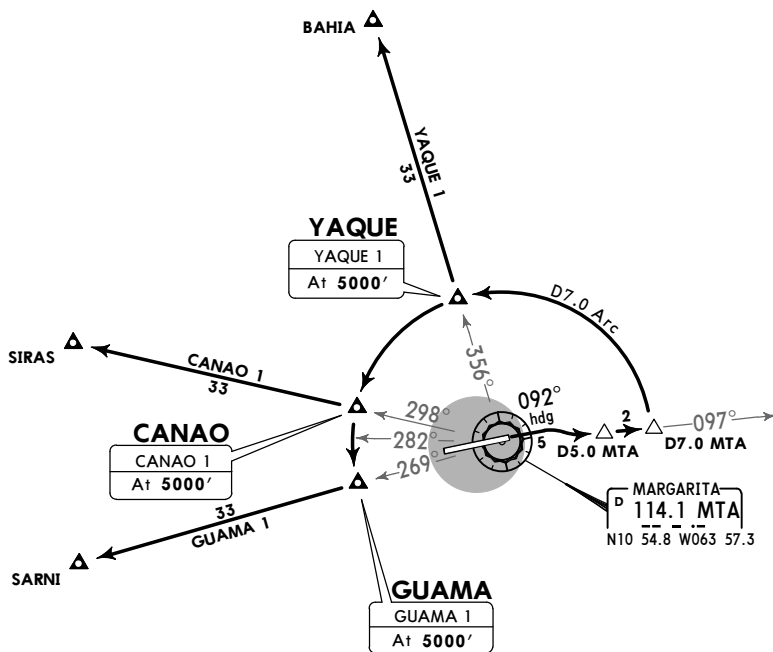
JEPPESSEN MARGARITA, VENEZUELA
 21 APR 17 **10-3C** **Eff 27 Apr** **SID**

Apt Elev
74'

Trans level: By ATC Trans alt: 5000'



**CANAO 1 [CANAO1], GUAMA 1 [GUAMA1]
 YAQUE 1 [YAQUE1] DEPARTURES
 (RWY 09)**



These SIDs require the following minimum climb gradient:

Gnd speed-KT	75	100	150	200	250	300
V/V (fpm)	428	570	855	1140	1425	1710

INITIAL CLIMB

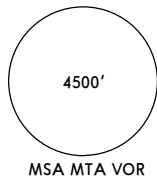
Climb on heading 092° to 4300' while intercepting and following MTA R-097 to D7.0 MTA, then initiate a LEFT turn to join the D7.0 Arc.

SID	ROUTING
CANAO 1	Continue climbing to 5000' to CANAO, then intercept and follow MTA R-298 to SIRAS and continue climbing in accordance to instructions from ATC.
GUAMA 1	Continue climbing to 5000' to GUAMA, then intercept and follow MTA R-269 to SARNI and continue climbing in accordance to instructions from ATC.
YAQUE 1	Continue climbing to 5000' to YAQUE, then intercept and follow MTA R-356 to BAHIA and continue climbing in accordance to instructions from ATC.

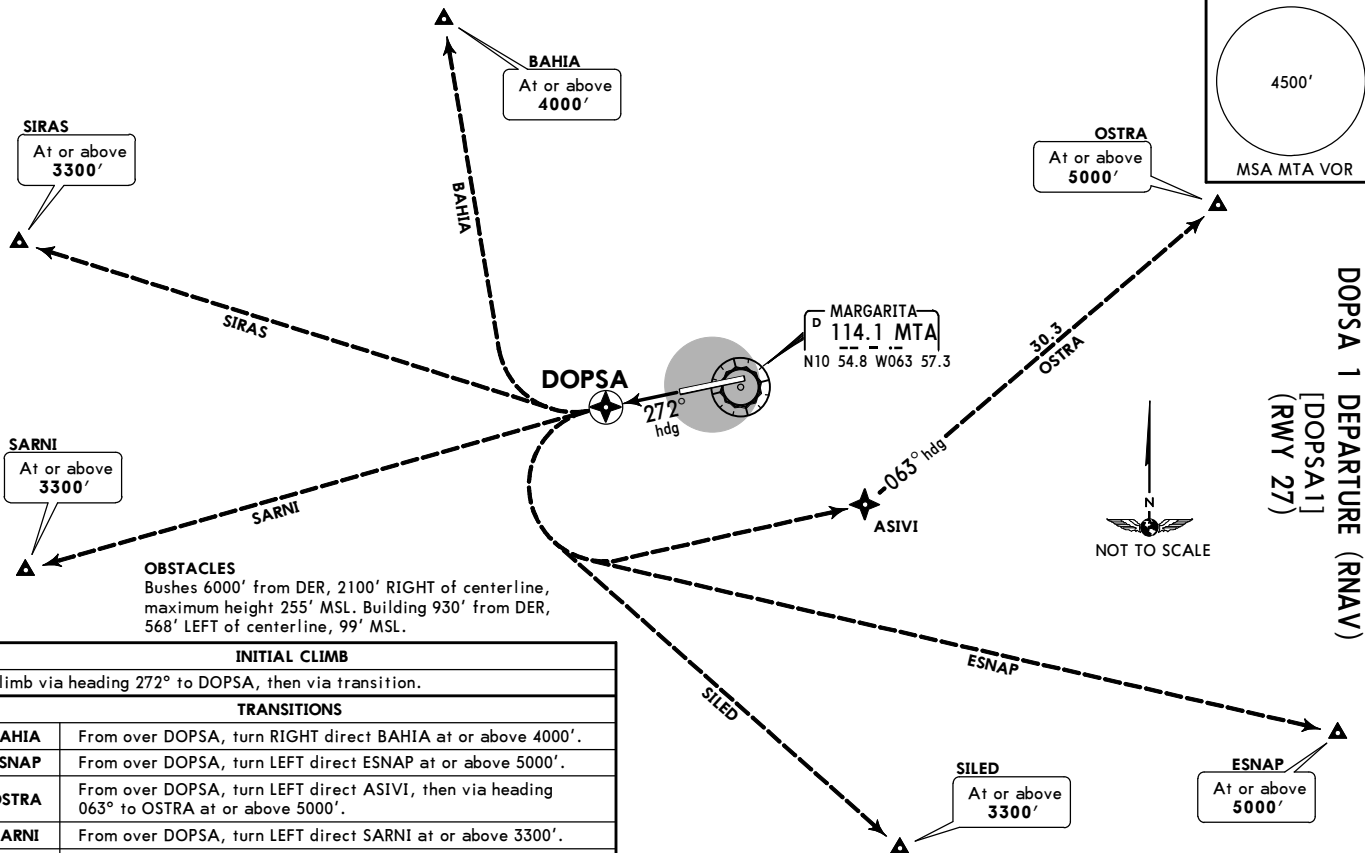
SVMG/PMV
CHIEF GEN
SANTIAGO MARINO INTL

JEPPesen **MARGARITA, VENEZUELA**
 21 APR 17 **(10-3D)** **EFF 27 Apr**
RNAV SID

Apt Elev
74'
 Trans level: By ATC
 Trans alt: 5000'
 Gps required.



DOPSA 1 DEPARTURE (RNAV)
[DOPSA1]
(RMW 27)



OBSTACLES
 Bushes 6000' from DER, 2100' RIGHT of centerline, maximum height 255' MSL. Building 930' from DER, 568' LEFT of centerline, 99' MSL.

INITIAL CLIMB	
Climb via heading 272° to DOPSA, then via transition.	
TRANSITIONS	
BAHIA	From over DOPSA, turn RIGHT direct BAHIA at or above 4000'.
ESNAP	From over DOPSA, turn LEFT direct ESNAP at or above 5000'.
OSTRA	From over DOPSA, turn LEFT direct ASIVI, then via heading 063° to OSTRAS at or above 5000'.
SARNI	From over DOPSA, turn LEFT direct SARNI at or above 3300'.
SILED	From over DOPSA, turn LEFT direct SILED at or above 3300'.
SIRAS	From over DOPSA, turn RIGHT direct SIRAS at or above 3300'.

SVMG/PMV

JEPPESEN MARGARITA, VENEZUELA

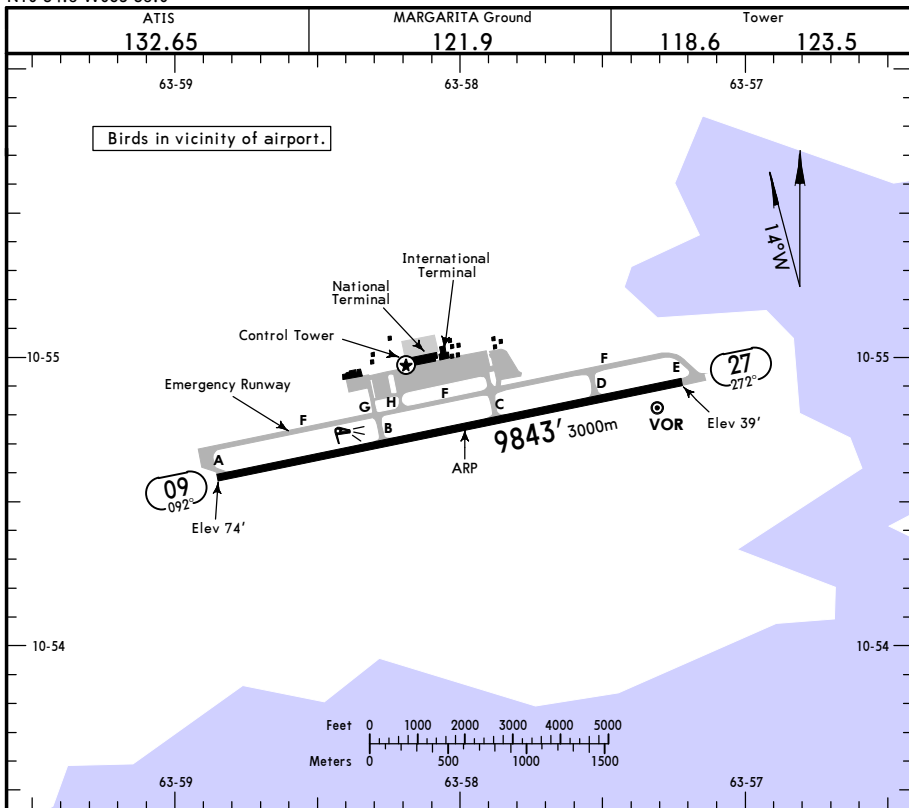
Apt Elev **74'**

20 OCT 17 **(10-9)**

CHIEF GEN

N10 54.8 W063 58.0

SANTIAGO MARINO INTL



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS			WIDTH
		Threshold	Landing Beyond Glide Slope	TAKE-OFF	
09	RL ALS PAPI-L (angle 3.0°)		8738' 2663m		148'
27	RL				45m

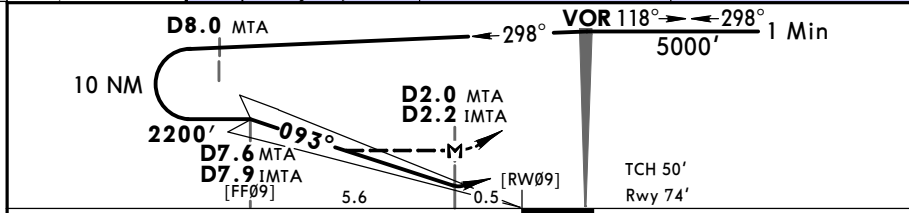
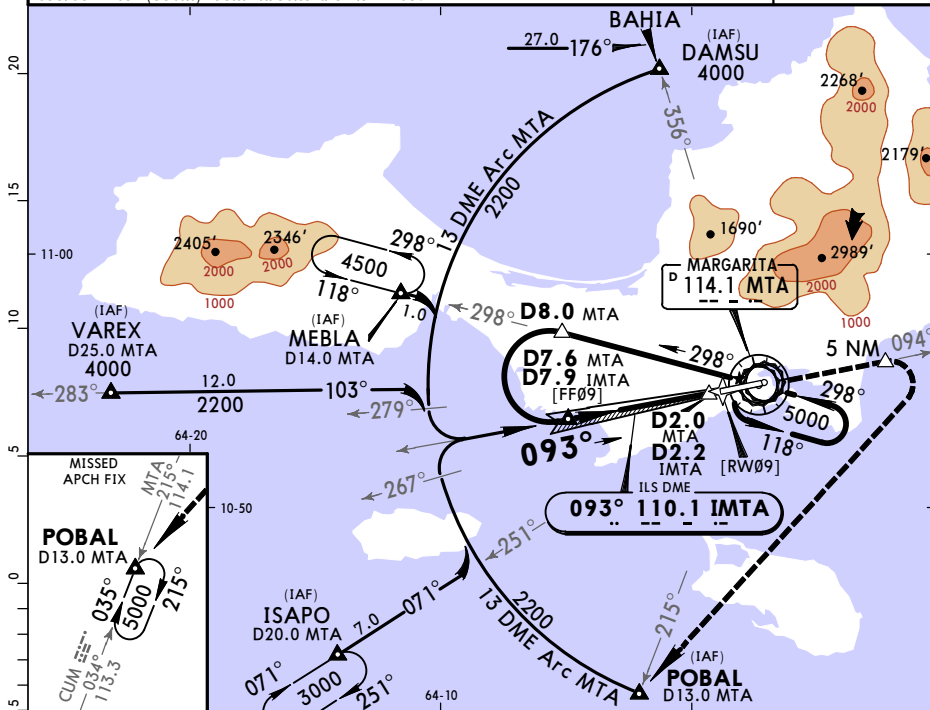
	TAKE-OFF	FOR FILING AS ALTERNATE		
		Precision	LOC Rwy 09	Other
1 & 2 Eng	Rwys 09, 27 1.6 km	A 600'-	800'-	1000'-
3 & 4 Eng	800m	C 3.2 km	3.2 km	3.2 km

SVMG/PMV
CHIEF GEN
SANTIAGO MARINO INTL

JEPPESSEN MARGARITA, VENEZUELA
 21 APR 17 **(11-1)** Eff 27 Apr

ILS DME Rwy 09

BRIEFING STRIP™	ATIS 132.65		MARGARITA Approach 119.9 120.5		MARGARITA Tower 118.6 123.5		Ground 121.9
	LOC IMTA 110.1	Final Aph Crs 093°	Minimum Alt D7.6 MTA D7.9 IMTA 2200' (2126')	ILS DA(H) 280' (206')	Apt Elev 74' Rwy 74'		<p>MSA MTA VOR</p>
<p>MISSED APCH: Climb to 5000', cross MTA VOR intercept outbound MTA VOR R-094, at 5NM turn RIGHT direct POBAL and follow ATC instructions.</p> <p>Alt Set: hPa Rwy Elev: 3 hPa Trans level: By ATC Trans alt: 5000'</p> <p>1. CAUTION: Unlighted high terrain 1312' (400m) left of RWY approach course and 1.0 NM from threshold of RWY 09. Lighted tank 951' (290m) right of RWY approach course 1148' (350m) from threshold of RWY 09.</p>							



Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI-L	5000'	MTA 114.1 R-094	
GS	3.20°	396	510	566	679	793				906
FAP to MAP	5.6	4:48	3:44	3:22	2:48	2:24				2:06

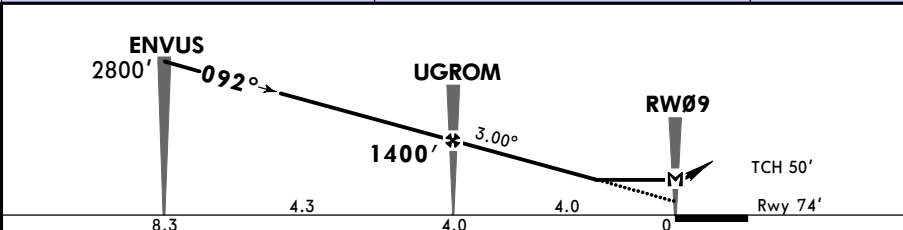
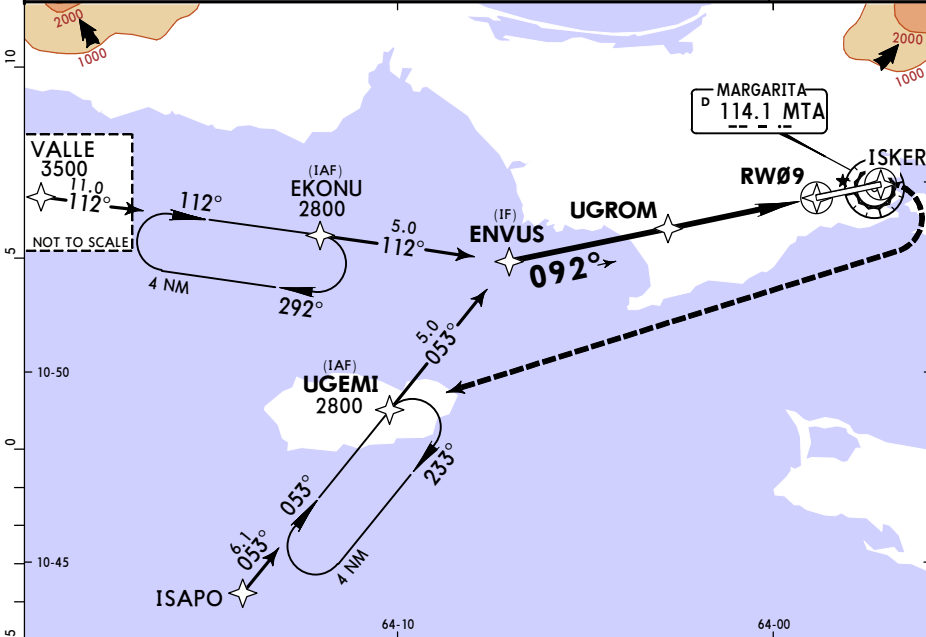
STRAIGHT-IN LANDING RWY 09				CIRCLE-TO-LAND	
ILS				Not Authorized	
LOC (GS out)				North of Rwy 09-27	
DA(H) 280' (206')		MDA(H) 430' (356')		Max Kts	
FULL		ALS out		MDA(H)	
A					100
B	1.2 km		1.6 km		135
C					180
D					205

SVMG/PMV
CHIEF GEN
SANTIAGO MARINO INTL

JEPPESSEN
 29 NOV 19
Eff 5 Dec (12-1)

MARGARITA, VENEZUELA
RNP Y Rwy 09

ATIS 132.65		MARGARITA Approach 119.9 120.5		MARGARITA Tower 118.6 123.5		Ground 121.9
RNAV	Final Apch Crs 092°	UGROM 1400' (1326')		LNAV MDA(H) 520' (446')	Apt Elev 74' Rwy 74'	4500 MSA MTA VOR
MISSED APCH: Climb to 3800' direct ISKER then climbing RIGHT turn direct UGROM and hold.						
Alt Set: hPa		Rwy Elev: 3 hPa	Trans level: By ATC		Trans alt: 5000'	
1. GPS Required. 2. Procedure not authorized when using remote altimeter setting. 3. DME/DME not authorized. 4. Configure for final descent prior to intermediate fix.						



Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI-L	3800'	D → ISKER
Descent Angle 3.00°	372	478	531	637	743	849			
MAP at RW09									

STRAIGHT-IN LANDING RWY 09

LNAV
 MDA(H) **520'** (446')

ALS out

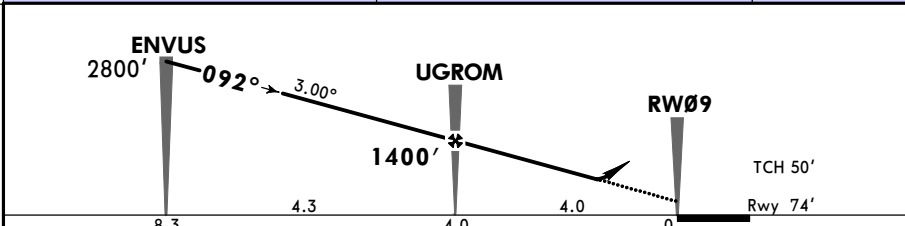
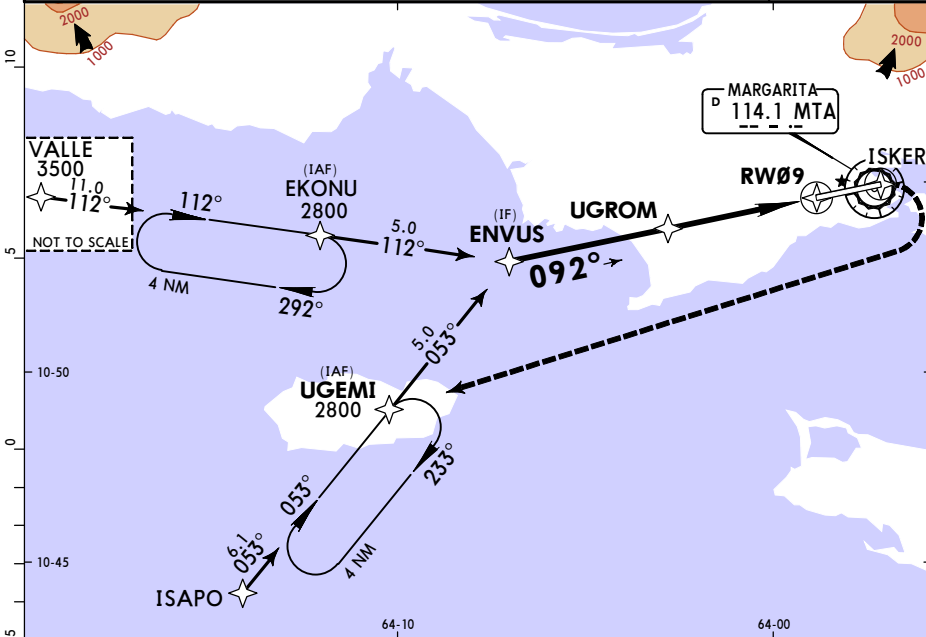
A	2.0 km
B	
C	
D	

SVMG/PMV
CHIEF GEN
SANTIAGO MARINO INTL

JEPPESSEN
 29 NOV 19
Eff 5 Dec (12-2)

MARGARITA, VENEZUELA
RNP Z Rwy 09 (LNAV/VNAV)

ATIS 132.65		MARGARITA Approach 119.9 120.5		MARGARITA Tower 118.6 123.5		Ground 121.9
RNAV	Final Aph Crs 092°	UGROM 1400' (1326')		LNAV/VNAV DA(H) 520' (446')	Apt Elev 74' Rwy 74'	
MISSED APCH: Climb to 3800' direct ISKER then climbing RIGHT turn direct UGEMI and hold.						
Alt Set: hPa Rwy Elev: 3 hPa Trans level: By ATC Trans alt: 5000' 1. GPS Required. 2. Procedure not authorized when using remote altimeter setting. 3. DME/DME not authorized. 4. Configure for final descent prior to intermediate fix.						



Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI-L	3800' ↑	D →	ISKER
Descent Angle 3.00°	372	478	531	637	743	849				
MAP at DA										

STRAIGHT-IN LANDING RWY 09

LNAV/VNAV
 DA(H) **520'** (446')

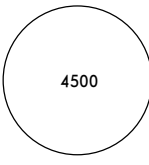
ALS out

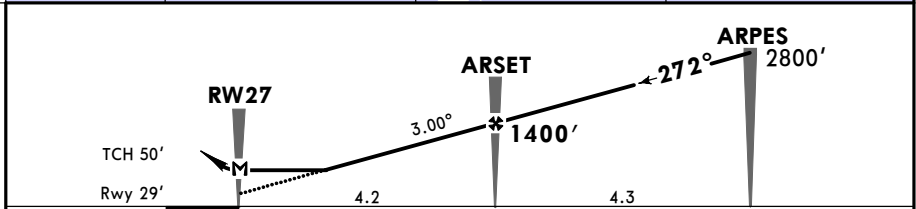
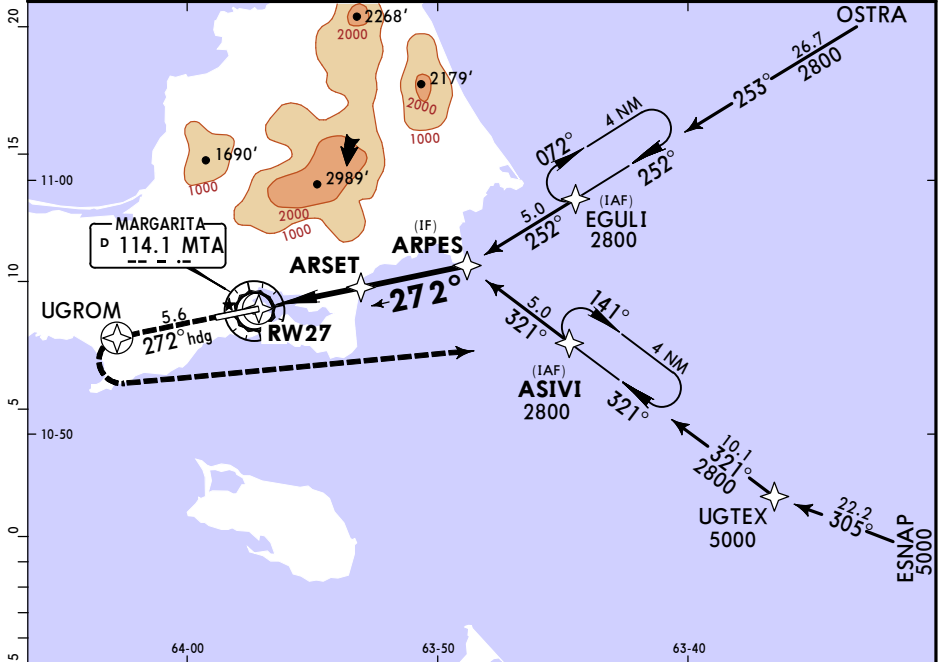
A	2.0 km
B	
C	
D	

SVMG/PMV
CHIEF GEN
SANTIAGO MARINO INTL

JEPPESSEN
 29 NOV 19
Eff 5 Dec (12-3)

MARGARITA, VENEZUELA
RNP Y Rwy 27

BRIEFING STRIP™	ATIS 132.65		MARGARITA Approach 119.9 120.5		MARGARITA Tower 118.6 123.5		Ground 121.9	
	RNAV	Final Apch Crs 272°	ARSET 1400' (1371')		LNAV MDA(H) 310' (281')		Apt Elev 74' Rwy 29'	
	MISSED APCH: Climb to 3800' on 272° heading to UGROM then climbing LEFT turn direct ASIVI and hold.							
	Alt Set: hPa Rwy Elev: 1 hPa Trans level: By ATC Trans alt: 5000'							
1. GPS Required. 2. CAUTION: High terrain right of approach, remain at or above the depicted VPA. 3. Procedure not authorized when using remote altimeter setting. 4. DME/DME not authorized. 5. Configure for final descent prior to intermediate fix.								



Gnd speed-Kts	70	90	100	120	140	160	3800' on 272° hdg ↑	UGROM
Descent Angle 3.00°	372	478	531	637	743	849		
MAP at RW27								

STRAIGHT-IN LANDING RWY 27

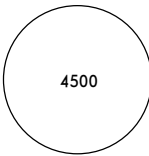
LNAV
 MDA(H) **310' (281')**

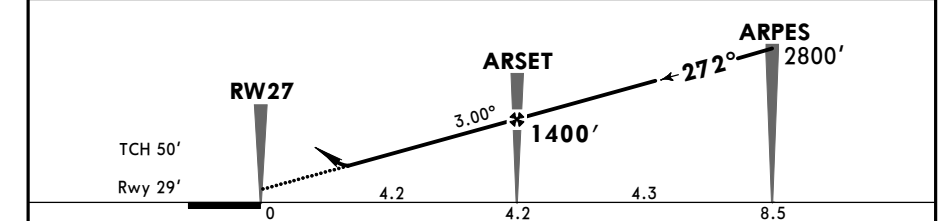
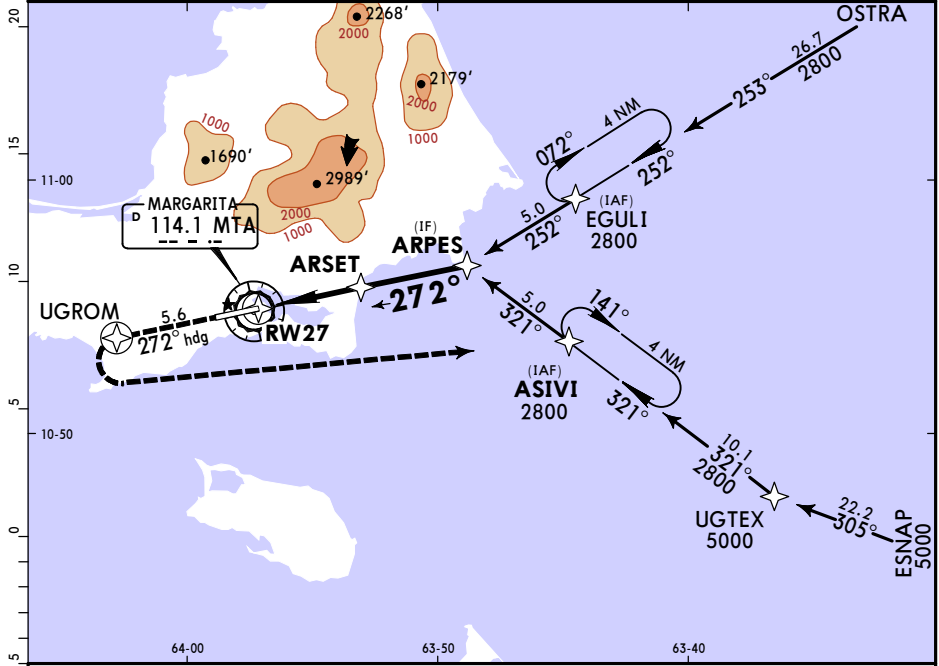
A	1.6 km
B	
C	
D	

SVMG/PMV
CHIEF GEN
SANTIAGO MARINO INTL

JEPPESSEN
 29 NOV 19
Eff 5 Dec (12-4)

MARGARITA, VENEZUELA
RNP Z Rwy 27 (LNAV/VNAV)

ATIS 132.65		MARGARITA Approach 119.9 120.5		MARGARITA Tower 118.6 123.5		Ground 121.9
RNAV	Final Apch Crs 272°	ARSET 1400' (1371')	LNAV/VNAV DA(H) 304' (275')		Apt Elev 74' Rwy 29'	 <p>4500</p> <p>MSA MTA VOR</p>
MISSED APCH: Climb to 3800' on 272° heading to UGROM then climbing LEFT turn direct ASIVI and hold.						
Alt Set: hPa Rwy Elev: 1 hPa Trans level: By ATC Trans alt: 5000' 1. GPS Required. 2. CAUTION: High terrain right of approach, remain at or above the depicted VPA. 3. Procedure not authorized when using remote altimeter setting. 4. DME/DME not authorized. 5. Configure for final descent prior to intermediate fix.						



Gnd speed-Kts	70	90	100	120	140	160	3800' on 272° hdg UGROM
Descent Angle 3.00°	372	478	531	637	743	849	
MAP at DA							

STRAIGHT-IN LANDING RWY 27
LNAV/VNAV
 DA(H) **304'** (275')

A	1.2 km
B	
C	
D	

SVMI/CCS

JEPPesen

MAIQUETIA, VENEZUELA

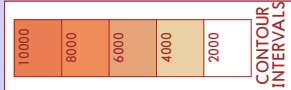
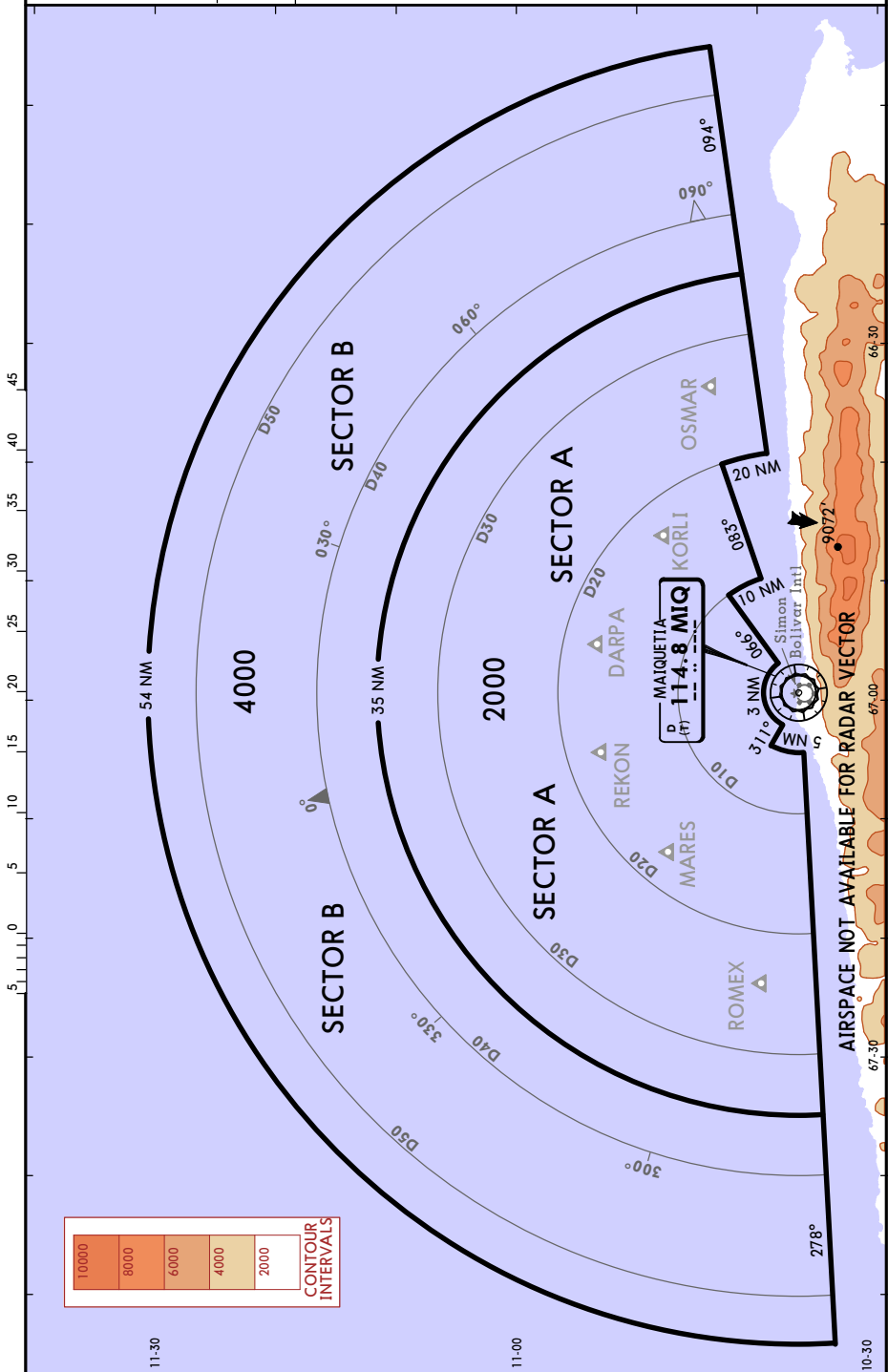
SIMON BOLIVAR INTL

21 APR 17
Eff 27 Apr

10-1R

RADAR MINIMUM ALTITUDES

MAIQUETIA Approach (R) 120.1 120.4	Apt Elev 234'	Alt Set: hPa	Trans level: By ATC	Trans alt: 12000'
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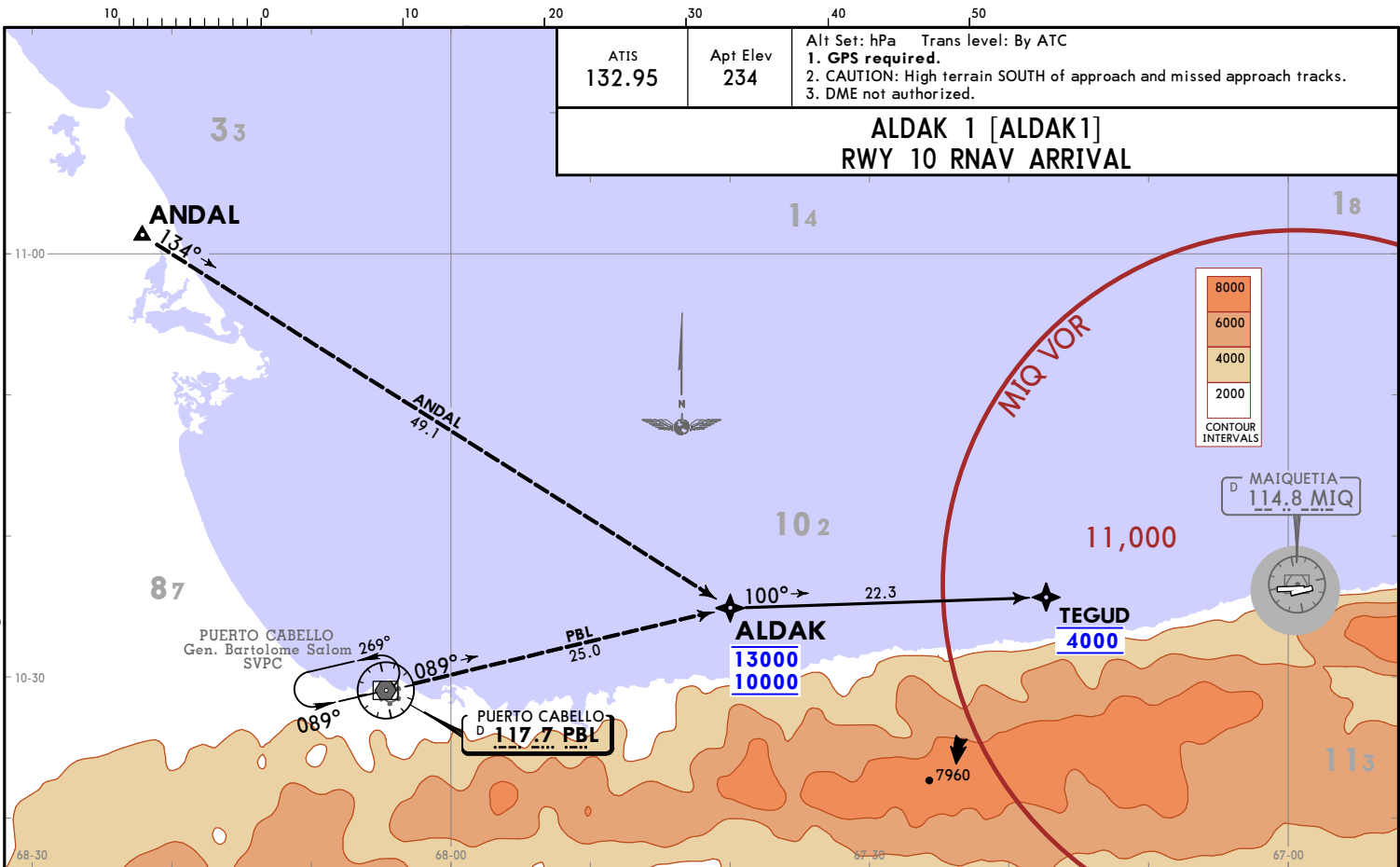
SWMI/CCS
SIMON BOLIVAR INTL

29 NOV 19 10-2 Eff 5 Dec

JEPPESSEN MAIQUETIA, VENEZUELA
RNAV STAR

ATIS 132.95	Apt Elev 234	Alt Set: hPa Trans level: By ATC 1. GPS required. 2. CAUTION: High terrain SOUTH of approach and missed approach tracks. 3. DME not authorized.
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ALDAK 1 [ALDAK1] RWY 10 RNAV ARRIVAL



CHANGES: None.

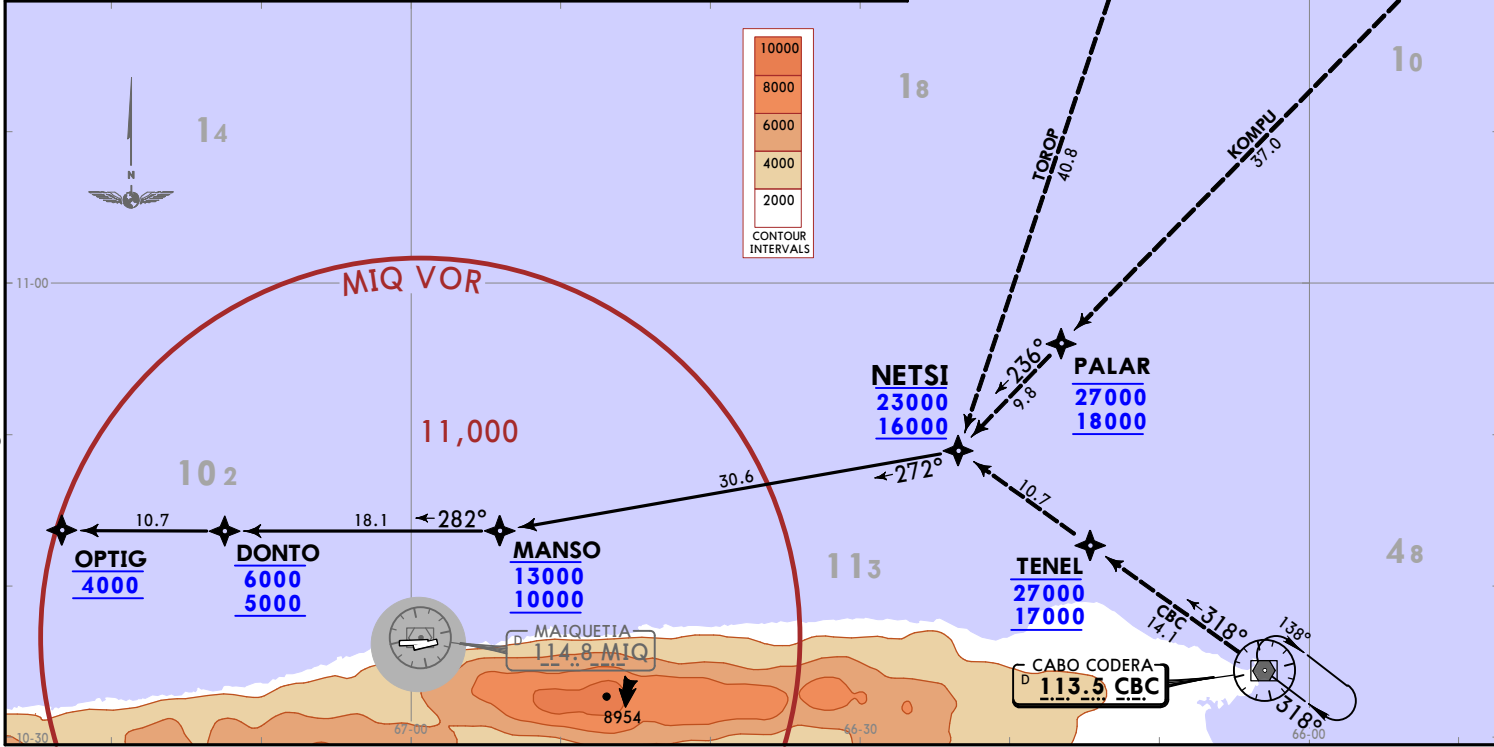
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SWMI/CCS
SIMON BOLIVAR INTL

JEPPESSEN MAIQUETIA, VENEZUELA
29 NOV 19 10-2A Eff 5 Dec

RNAV STAR

ATIS 132.95	Apt Elev 234	Alt Set: hPa Trans level: By ATC 1. GPS required. 2. CAUTION: High terrain SOUTH of approach and missed approach tracks. 3. DME not authorized.
NETSI 1 RNAV ARRIVAL [NETSI1] (RWY 10)		

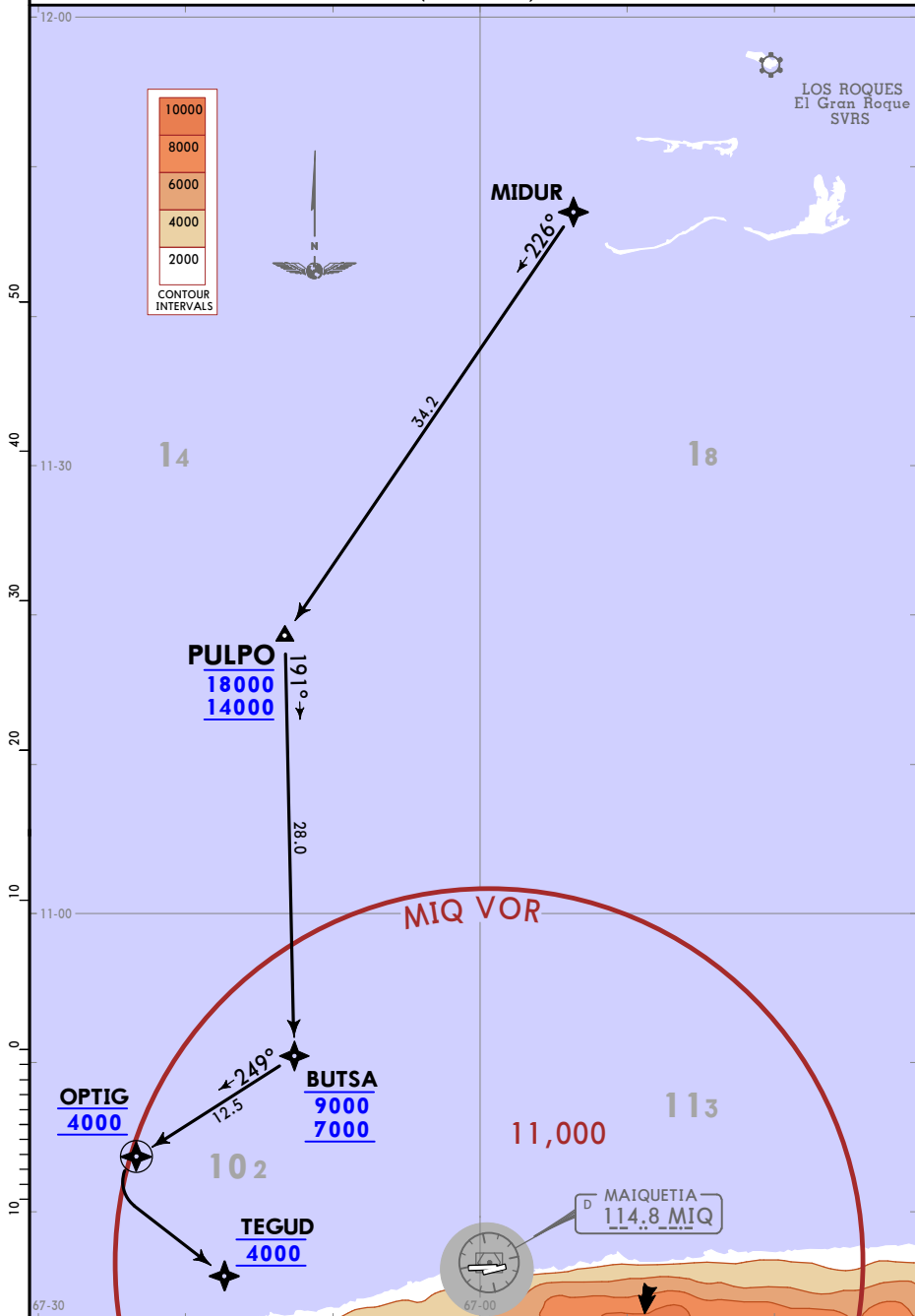


SVMI/CCS
SIMON BOLIVAR INTL

JEPPESEN MAIQUETIA, VENEZUELA
29 NOV 19 (10-2B) Eff 5 Dec **RNAV STAR**

ATIS 132.95	Apt Elev 234	Alt Set: hPa Trans level: By ATC 1. GPS required. 2. CAUTION: High terrain SOUTH of approach and missed approach tracks. 3. DME not authorized.
-----------------------	------------------------	--

PULPO 1 RNAV ARRIVAL [PULP01] (RWY 10)



CHANGES: LRS VOR removed, MIDUR added.

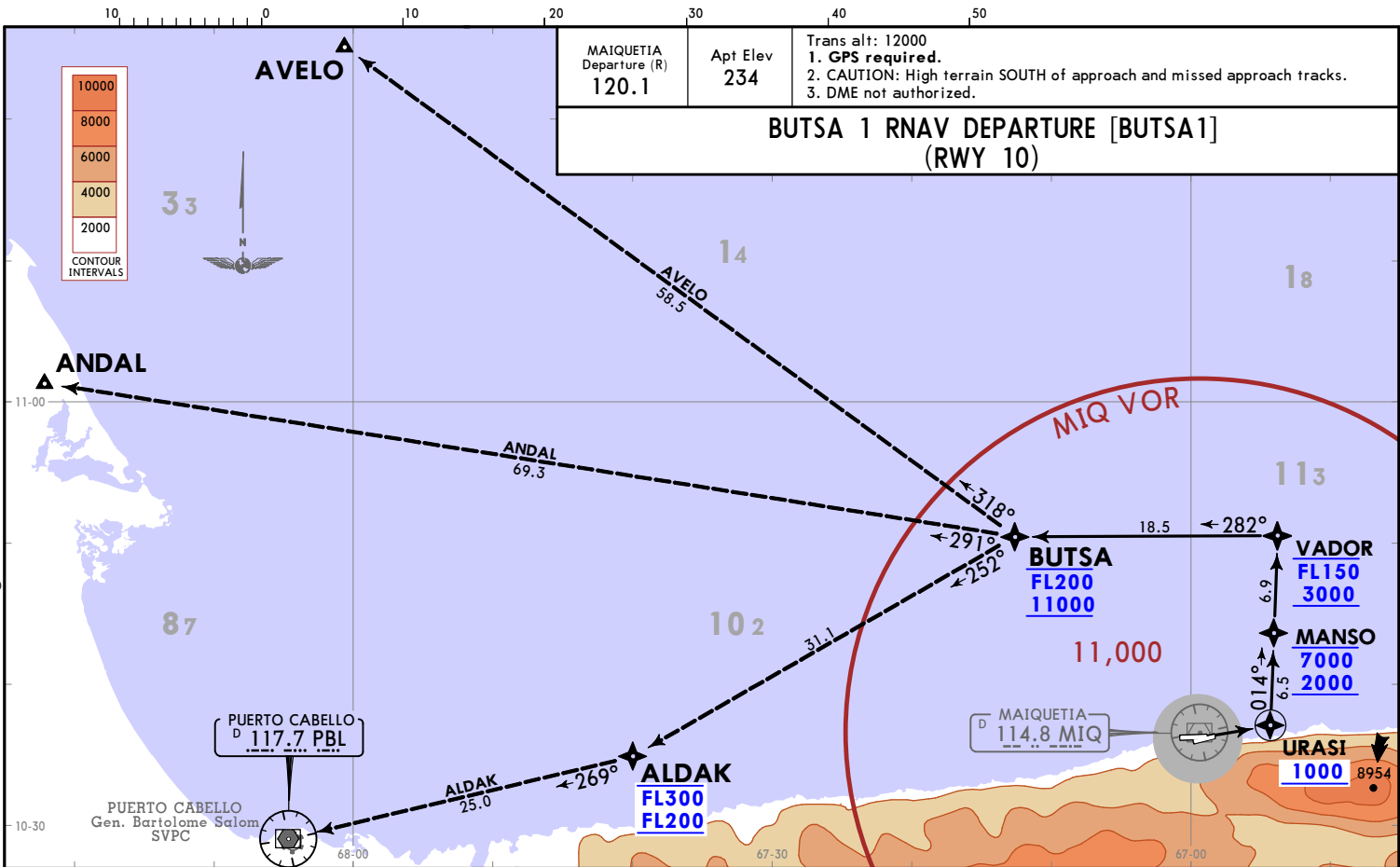
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SIMON BOLIVAR INTL

29 NOV 19

10-3 EFF 5 Dec

JEPPESEN MAIQUETIA, VENEZUELA
RNAV SID

MAIQUETIA Departure (R) 120.1	Apt Elev 234	Trans alt: 12000 1. GPS required. 2. CAUTION: High terrain SOUTH of approach and missed approach tracks. 3. DME not authorized.
BUTSA 1 RNAV DEPARTURE [BUTSA1] (RWY 10)		

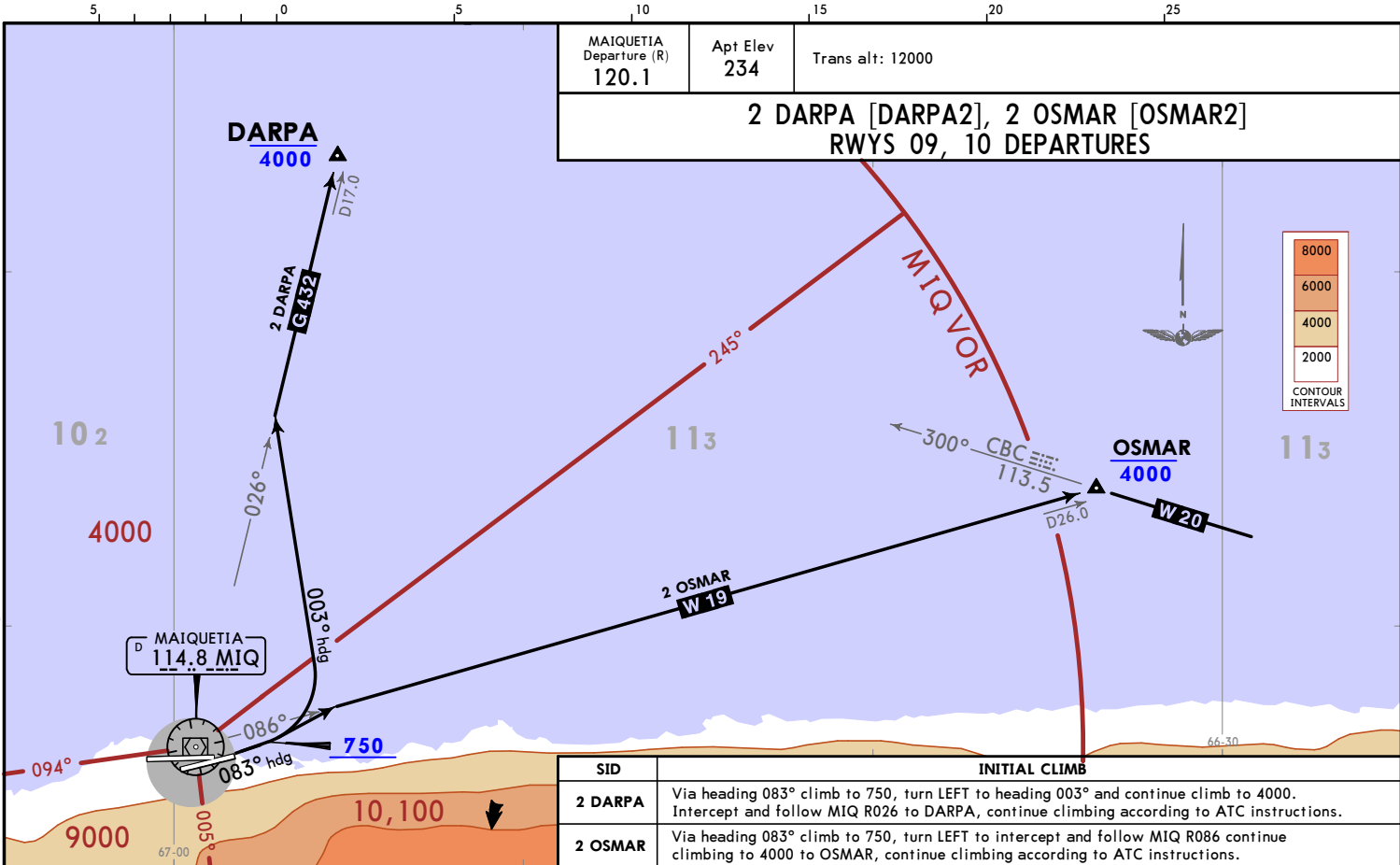


CHANGES: URASI flyover.

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SIMON BOLIVAR INTL

JEPPESEN MAIQUETIA, VENEZUELA
29 NOV 19 (10-3A) Eff: 5 Dec **SID**



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SIMON BOLIVAR INTL

24 AUG 18 (10-3B)

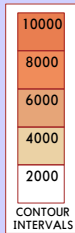
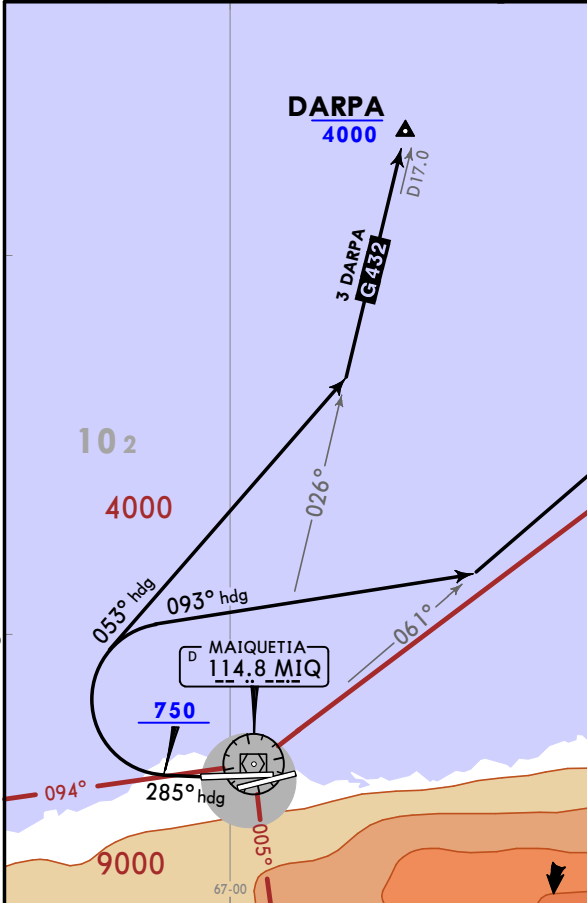
JEPPESSEN MAIQUETIA, VENEZUELA
SID

MAIQUETIA
Departure (R)
120.1

Apt Elev
234

Trans alt: 12000

**3 DARPA [DARPA3], 2 OSMAR [OSMAR2]
RWY 28 DEPARTURES**



SID	INITIAL CLIMB
3 DARPA	Via heading 285° climb to 750, turn RIGHT to heading 053°. Intercept and follow MIQ R026, continue climbing to 4000 to DARPA. Continue climb according to ATC instructions.
2 OSMAR	Via heading 285° climb to 750, turn RIGHT to heading 093° continue climbing to 4000. Intercept and follow MIQ R061 to KORLI, then intercept and follow CBC R300 to OSMAR. Continue climb according to ATC instructions.

SVM/CCS
SIMON BOLIVAR INTL

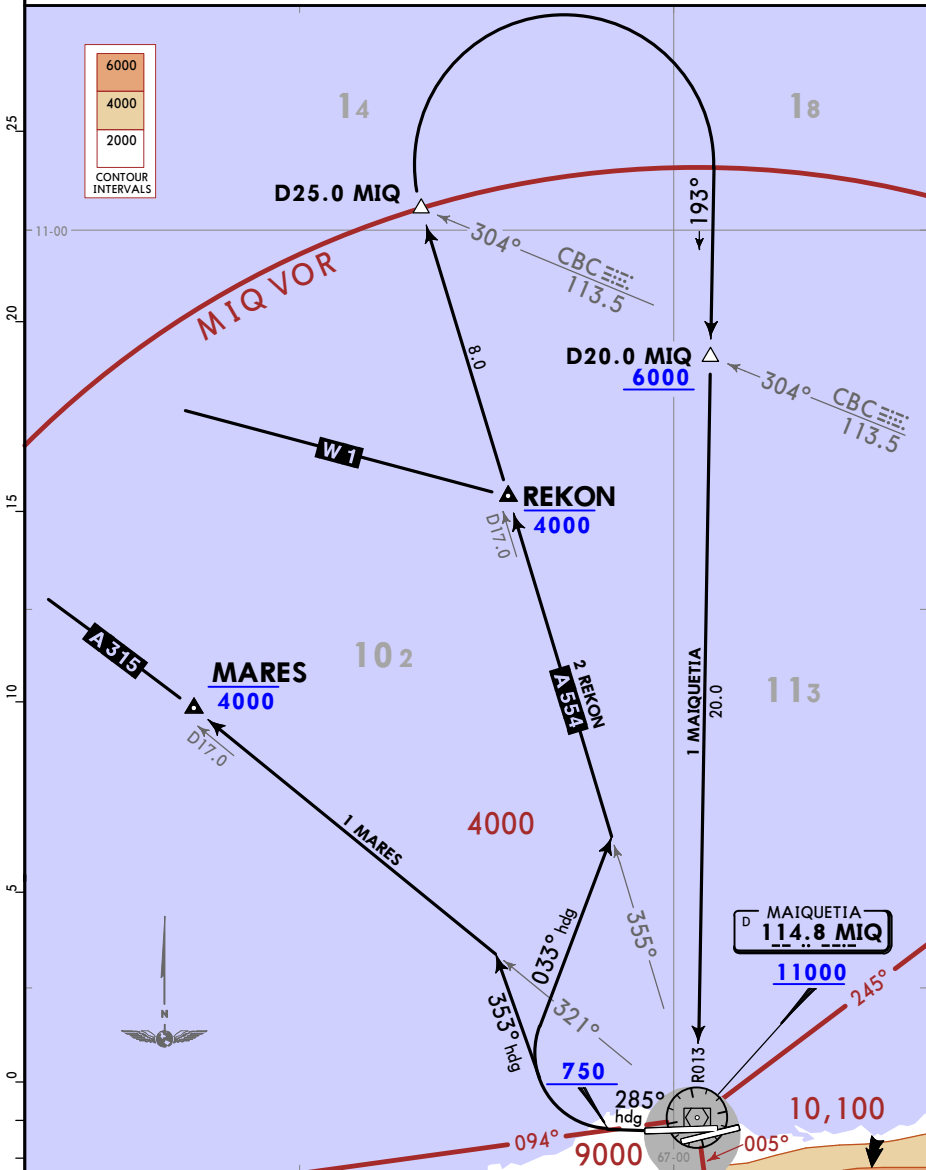
24 AUG 18 **(10-3C)**

JEPESEN MAIQUETIA, VENEZUELA

SID

MAIQUETIA Departure (R) 120.1	Apt Elev 234	Trans alt: 12000
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**1 MAIQUETIA [MIQ1], 1 MARES [MARES1], 2 REKON [REKON2]
RWY 28 DEPARTURE**



SID	INITIAL CLIMB
1 MAIQUETIA	Via heading 285° climb to 750. Turn RIGHT to heading 033° intercept and follow MIQ R355 climbing to 4000, past REKON continue to D25.0 MIQ, turn RIGHT to intercept and follow MIQ R013 to cross D20.0 MIQ at or above 6000, then cross MIQ VOR at or above 11000 and continue climb according to ATC instructions.
1 MARES	Via heading 285° climb to 750, turn RIGHT to heading 335°. Intercept and follow MIQ R321, continue climbing 4000 to MARES. Continue climb according to ATC instructions.
2 REKON	Via heading 285° climb to 750, turn RIGHT to heading 033°. Intercept and follow MIQ R355, continue climbing 4000 to REKON. Continue climb according to ATC instructions.

SVM/CCS
SIMON BOLIVAR INTL

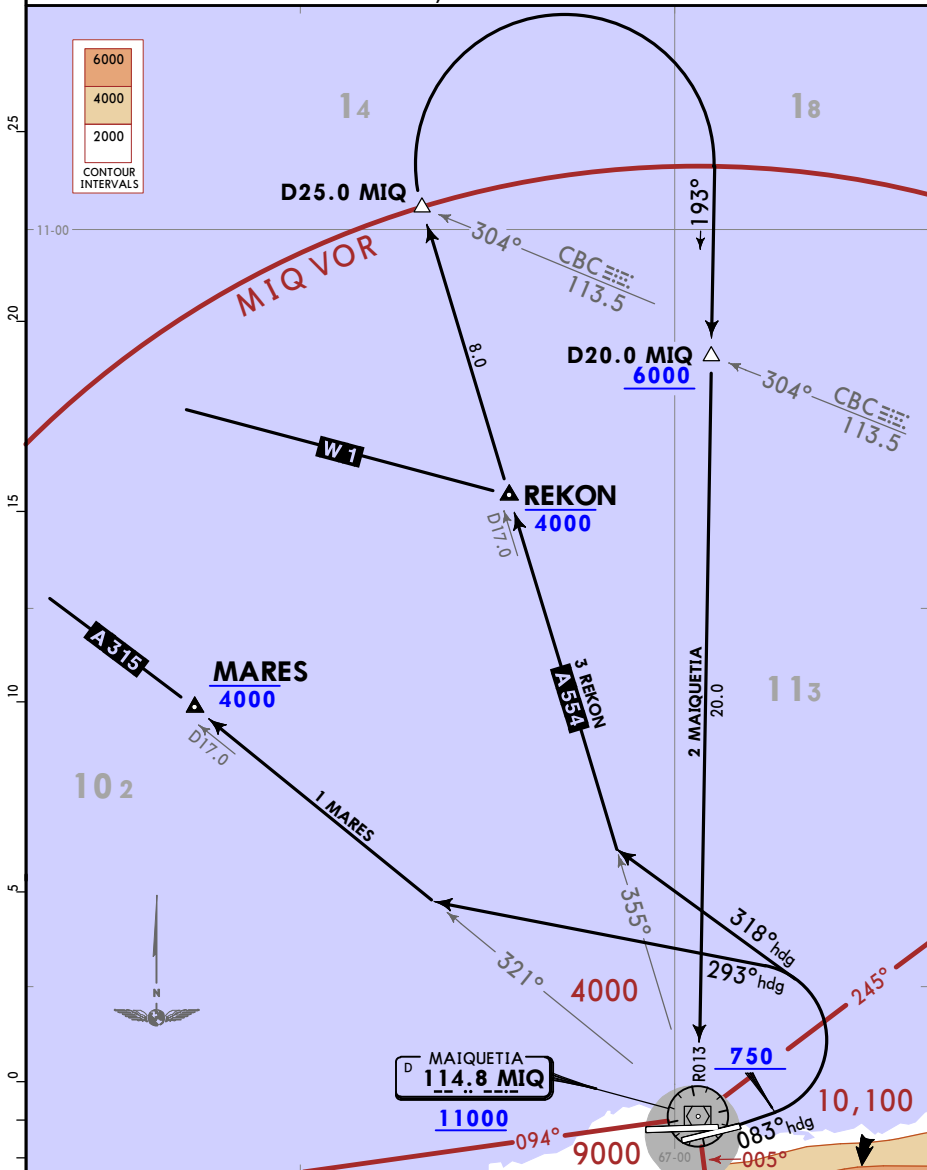
JEPESEN MAIQUETIA, VENEZUELA

29 NOV 19 (10-3D) Eff 5 Dec

SID

MAIQUETIA Departure (R) 120.1	Apt Elev 234	Trans alt: 12000
---	------------------------	------------------

**2 MAIQUETIA [MIQ2], 1 MARES [MARES1], 3 REKON [REKON3]
RWYS 09, 10 DEPARTURES**



SID	INITIAL CLIMB
2 MAIQUETIA	Via heading 083° climb to 750. Turn LEFT to heading 318° intercept and follow MIQ R355, continue climbing 4000, past REKON continue to D25.0 MIQ, turn RIGHT intercept and follow MIQ R013 to MIQ VOR, pass D20.0 MIQ at or above 6000, MIQ VOR at or above 11000 and continue climbing according to ATC instructions.
1 MARES	Via heading 083° climb to 750, turn LEFT to heading 293° and continue climbing to 4000. Intercept and follow MIQ R321 to MARES, continue climbing according to ATC instructions.
3 REKON	Via heading 083° climb to 750, turn LEFT to heading 318° and continue climb to 4000. Intercept and follow MIQ R355 to REKON, continue climbing according to ATC instructions.

CHANGES: None.

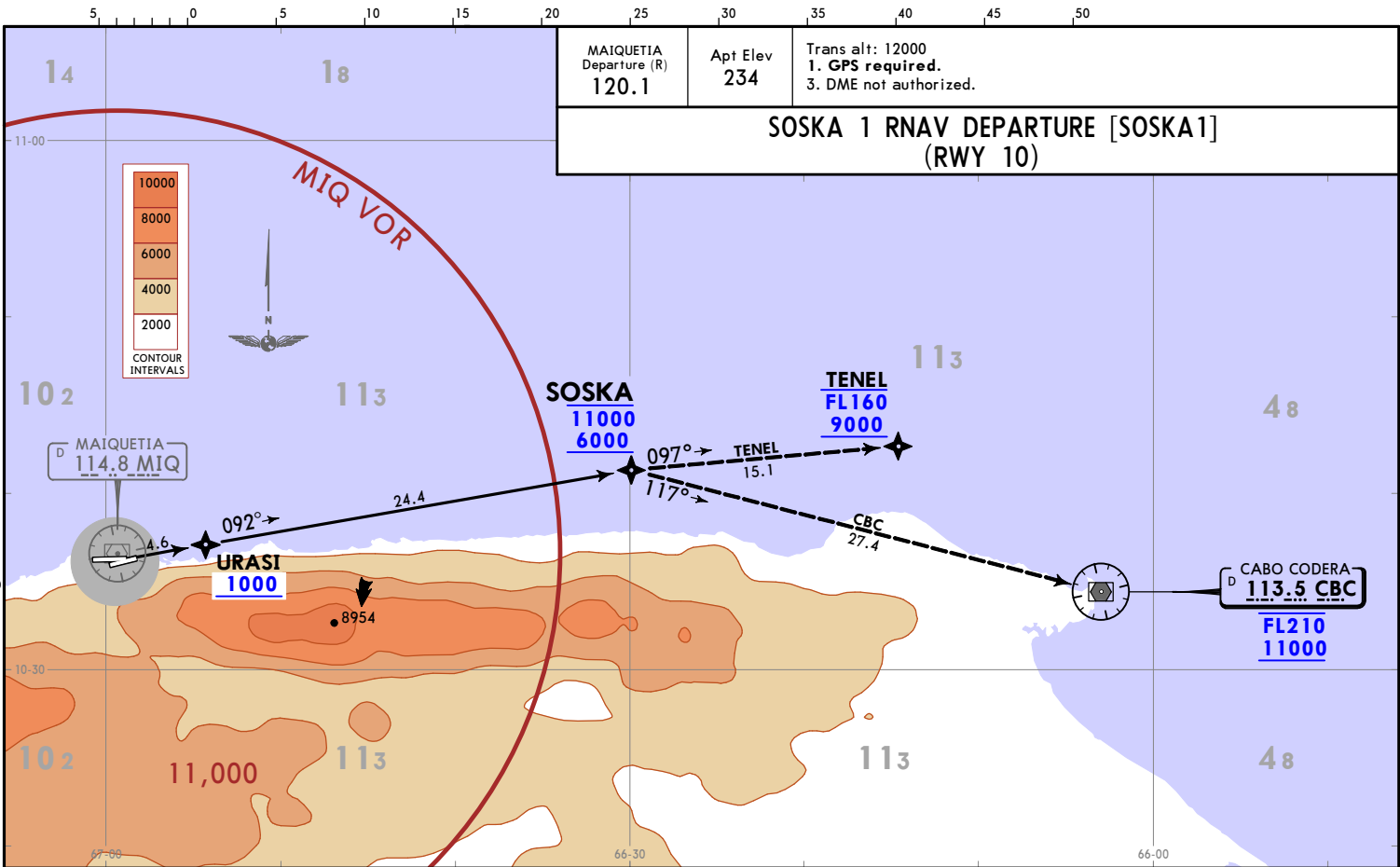
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SWMI/CCS
SIMON BOLIVAR INTL

JEPPesen MAIQUETIA, VENEZUELA
29 NOV 19 10-3E Eff 5 Dec

RNAV SID

MAIQUETIA Departure (R) 120.1	Apt Elev 234	Trans alt: 12000 1. GPS required. 3. DME not authorized.
SOSKA 1 RNAV DEPARTURE [SOSKA1] (RWY 10)		



CHANGES: MTA transition removed.

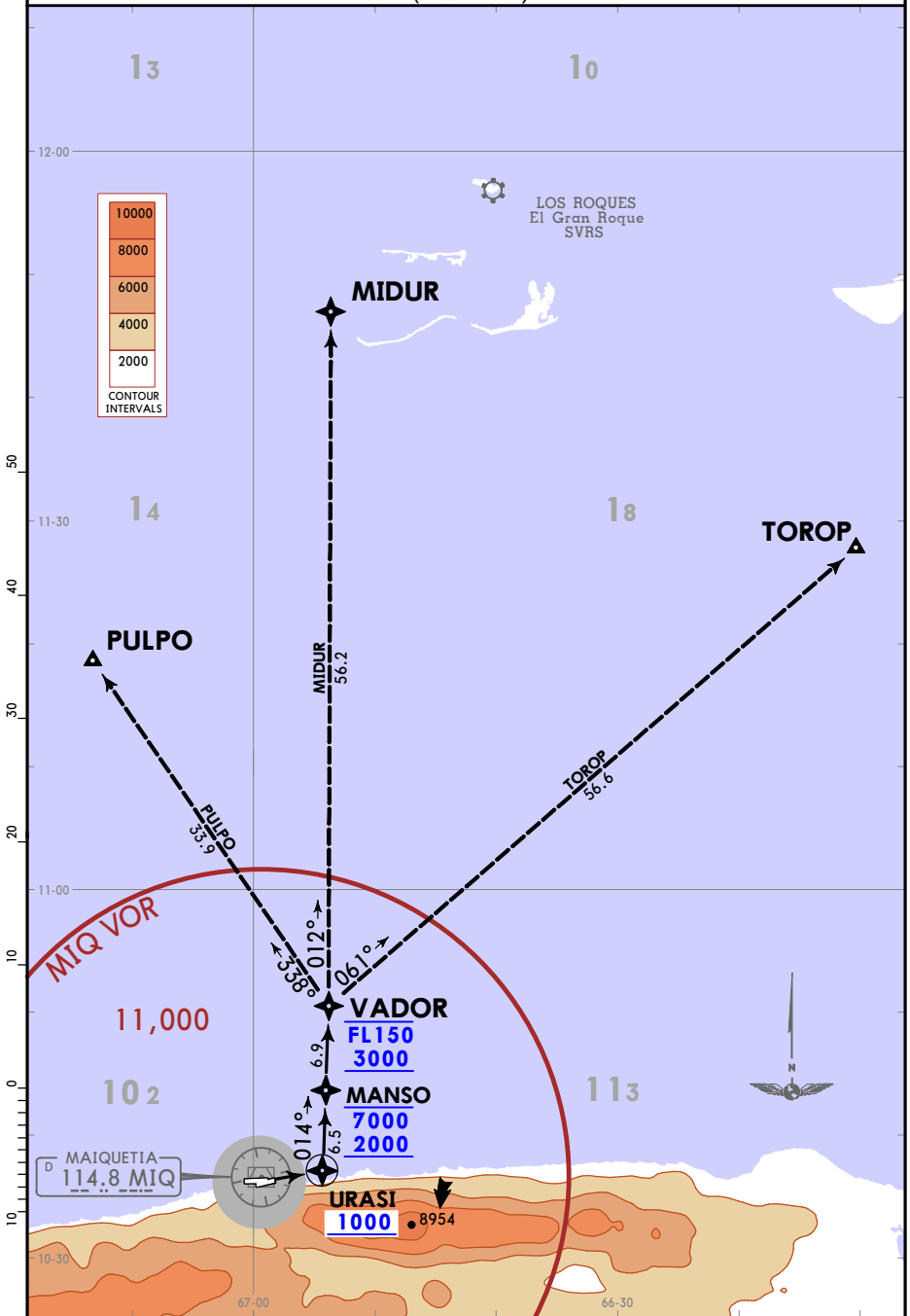
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SVMI/CCS
SIMON BOLIVAR INTL

JEPPESSEN MAIQUETIA, VENEZUELA
29 NOV 19 (10-3F) Eff 5 Dec **RNAV SID**

MAIQUETIA Departure (R) 120.1	Apt Elev 234	Trans alt: 12000 1. GPS required. 2. DME not authorized.
--	------------------------	---

**VADOR 1 RNAV DEPARTURE [VADOR1]
(RWY 10)**



CHANGES: LRS transition removed, MIDUR added, USARI overfly.

SVMI/CCS

Apt Elev **234'**
N10 36.1 W066 59.5



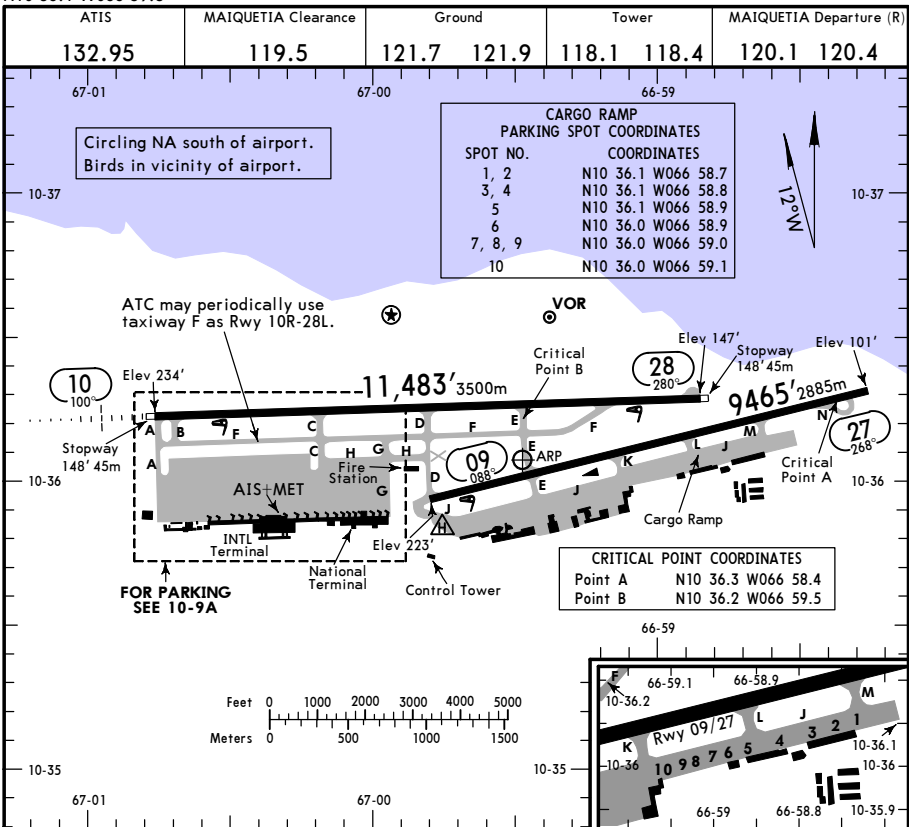
10 JUL 20

(10-9)

Eff 16 Jul

JEPPESSEN MAIQUETIA, VENEZUELA

SIMON BOLIVAR INTL



ADDITIONAL RUNWAY INFORMATION

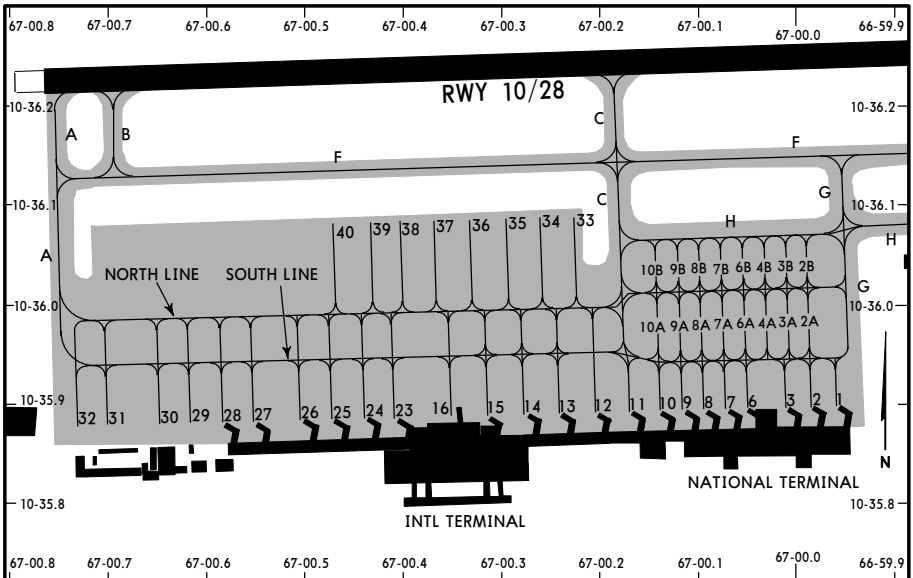
RWY	USABLE LENGTHS	LANDING BEYOND	TAKE-OFF	WIDTH
09		NA		148' 45m
27	MIRL		NA	
10	MIRL MALSR PAPI-L (angle 3.0°)	10,444' 3183m		148' 45m
28	MIRL PAPI-L (angle 3.0°)			

TAKE-OFF

	AIR CARRIER (JAA)		AIR CARRIER (FAR 121)	
	LVP must be in Force All Rwys RCLM (Day only) or RL	All Rwys RCLM (Day only) or RL	All Rwys Adequate Vis Ref	
A			2 Eng	
B	RVR 250m	RVR 400m	3 & 4 Eng	400m
C				
D	RVR 300m			

SVMI/CCS

JEPPESEN MAIQUETIA, VENEZUELA
 10 JUL 20 **(10-9A)** Eff 16 Jul
 SIMON BOLIVAR INTL



INTERNATIONAL PARKING STAND COORDINATES

STAND No.	COORDINATES
1 thru 3	N 10 35.9 W 67 00.0
6 thru 10	N 10 35.9 W 67 00.1
11 thru 13	N 10 35.9 W 67 00.2
14, 15	N 10 35.9 W 67 00.3
16, 23, 24	N 10 35.9 W 67 00.4
25, 26	N 10 35.9 W 67 00.5
27 thru 30	N 10 35.9 W 67 00.6
31, 32	N 10 35.9 W 67 00.7
33 thru 35	N 10 36.1 W 67 00.2
36	N 10 36.1 W 67 00.3
37 thru 39	N 10 36.1 W 67 00.4
40	N 10 36.1 W 67 00.5
2A thru 4A	N 10 36.0 W 67 00.0
2B thru 4B	N 10 36.0 W 67 00.0
6A thru 10A	N 10 36.0 W 67 00.1
6B thru 10B	N 10 36.0 W 67 00.1

Notes

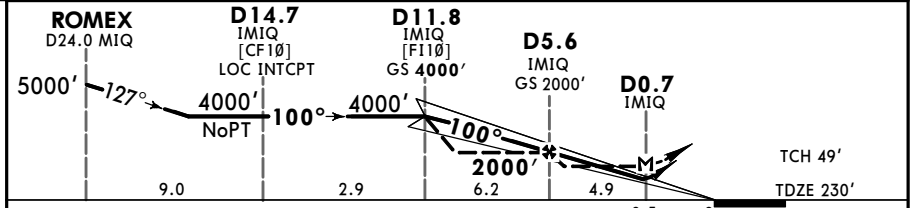
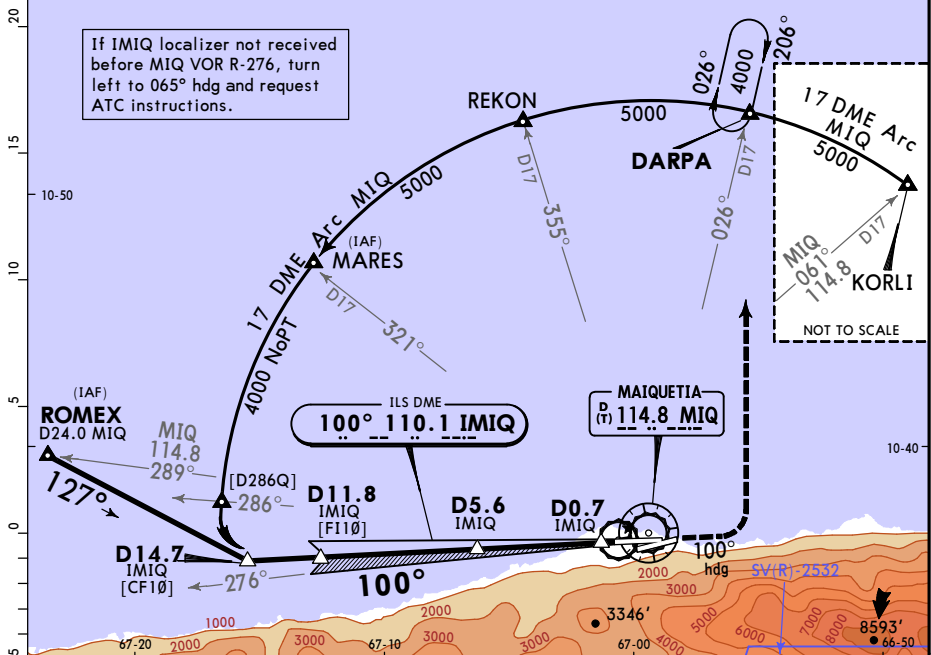
Aircraft parking in INTL Apron remote north, position nose of aircraft facing north.

SVMI/CCS
SIMON BOLIVAR INTL

JEPPESSEN
10 JUL 20 **(11-1)** **Eff 16 Jul**

MAIQUETIA, VENEZUELA
ILS DME Rwy 10

ATIS 132.95		MAIQUETIA Approach (R) 120.1 120.4		MAIQUETIA Tower 118.1 118.4		Ground 121.7 121.9	
LOC IMIQ 110.1	Final Appch Crs 100°	D11.8 IMIQ 4000' (3770')		ILS DA(H) 464' (234')	Apt Elev 234' TDZE 230'		
MISSED APCH: Climb to 800' on 100° heading, then turn LEFT climbing to 4000' direct to DARPA and hold or as directed by ATC.							
Alt Set: hPa TDZ Elev: 8 hPa Trans level: By ATC Trans alt: 12000' 1. DME required. 2. Dual VOR receivers required.							
							MSA MIQ VOR



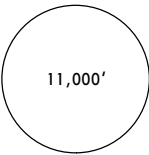
Gnd speed-Kts	70	90	100	120	140	160	MALSR PAPI 800' on 100° then 4000' LT → DARPA
GS	3.00°	372	478	531	637	743	
MAP at D0.7 IMIQ or FAF to MAP	4.9	4:12	3:16	2:56	2:27	2:06	1:50

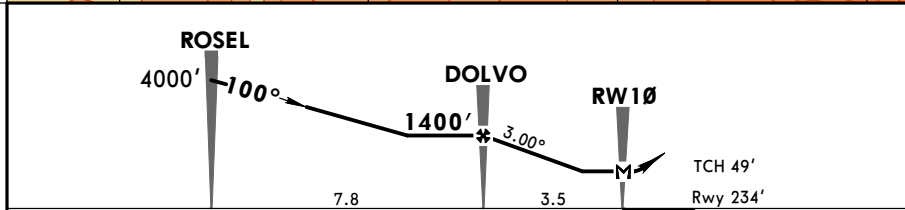
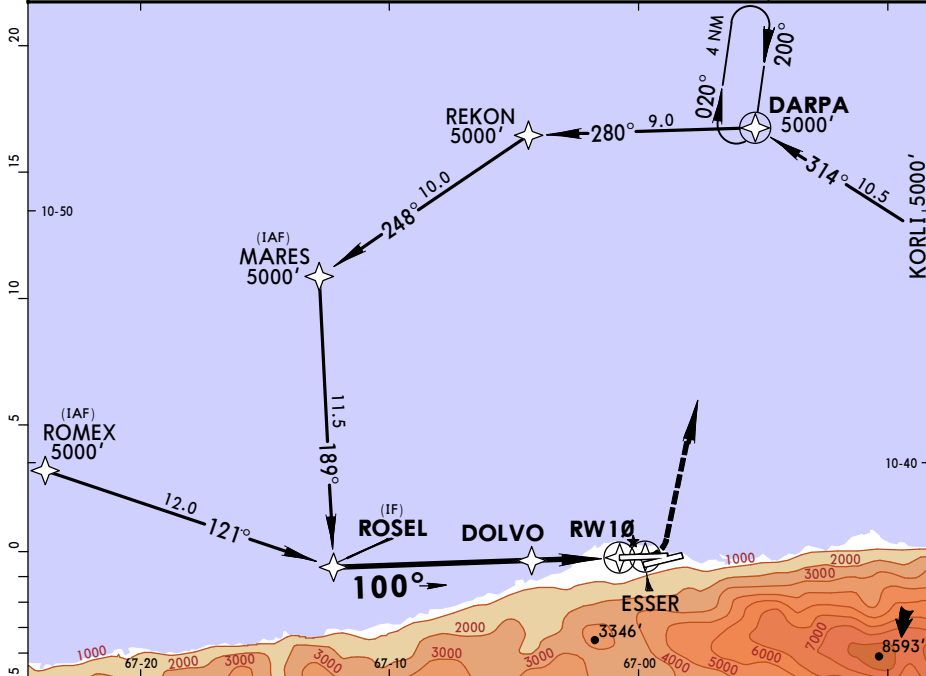
STRAIGHT-IN LANDING RWY10				CIRCLE-TO-LAND	
ILS DA(H) 464' (234')		LOC (GS out) MDA(H) 770' (540')		Not Authorized South of Rwy 10-28 Not Authorized Landing Rwy 09	
FULL	RAIL/ALS out	FULL	RAIL/ALS out	Max Kts	MDA(H)
A				100	800' (566') - 1.6 km
B			1.6 km	135	
C	800m	1.2 km	2.4 km	180	800' (566') - 2.4 km
D			2.8 km	205	800' (566') - 3.6 km



SVM/CCS
SIMON BOLIVAR INTL

JEPPESEN
29 NOV 19 (12-1) Eff 5 Dec

MAIQUETIA, VENEZUELA
RNP Y Rwy 10

ATIS 132.95		MAIQUETIA Approach (R) 120.1 120.4		MAIQUETIA Tower 118.1 118.4		Ground 121.7 121.9	
RNAV	Final Apch Crs 100°	Minimum Alt DOLVO 1400' (1166')	LNAV MDA(H) 870' (636')	Apt Elev 234' Rwy 234'		 11,000' MSA APT	
MISSED APCH: Climb on heading 100° at 460'/NM until 2240' direct ESSER , then LEFT turn direct DARPA at 4000' and hold.							
Alt Set: hPa		Rwy Elev: 9 hPa		Trans level: By ATC		Trans alt: 12000'	
1. GPS required. 2. CAUTION: High terrain south of approach and missed approach tracks. 3. When local altimeter setting not received, procedure not applicable. 4. DME/DME not authorized.							



Gnd speed-Kts	70	90	100	120	140	160	 MALSR PAPI	 100° hdg
Descent Angle 3.00°	372	478	531	637	743	849		
MAP at RW10								

STRAIGHT-IN LANDING RWY 10
L LNAV
 MDA(H) 870' (636')

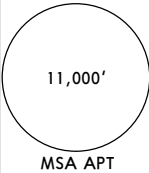
RAIL or ALS out	
A	
B	
C	2.2 km
D	2.8 km

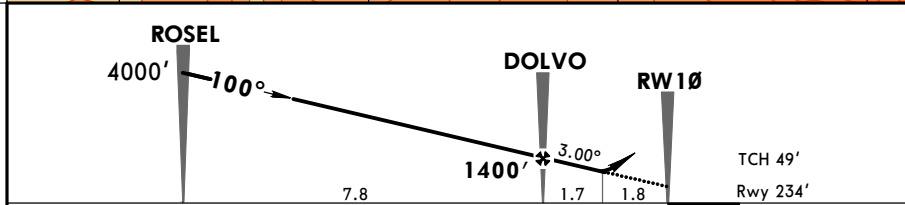
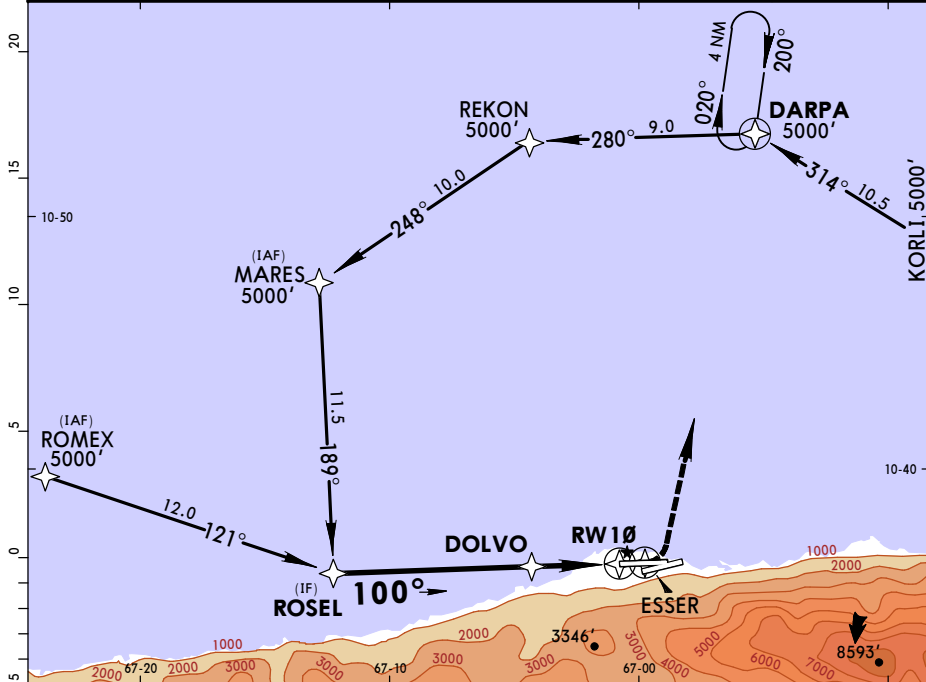
L CAUTION: Missed approach requires a 460'/NM climb gradient.


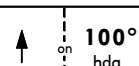
SVMI/CCS
SIMON BOLIVAR INTL

JEPPESEN
 29 NOV 19
Eff 5 Dec (12-2)

MAIQUETIA, VENEZUELA
RNP Z Rwy 10 (LNAV/VNAV)

ATIS 132.95		MAIQUETIA Approach (R) 120.1 120.4		MAIQUETIA Tower 118.1 118.4		Ground 121.7 121.9	
RNAV	Final ApcH Crs 100°	Minimum Alt DOLVO 1400' (1166')	LNAV/VNAV DA(H) 870' (636')	Apt Elev 234'			
MISSED APCH: Climb on heading 100° at 460'/NM until 2240' direct ESSER, then LEFT turn direct DARPA at 4000' and hold.							
Alt Set: hPa Rwy Elev: 9 hPa Trans level: By ATC Trans alt: 12000' 1. GPS required. 2. CAUTION: High terrain south of approach and missed approach tracks. 3. When local altimeter setting not received, procedure not applicable. 4. DME/DME not authorized.							
MSA APT							



Gnd speed-Kts	70	90	100	120	140	160	 MALSR PAPI	 100° hdg
Descent Angle	3.00°	372	478	531	637	743		
MAP at DA								

STRAIGHT-IN LANDING RWY10
LNAV/VNAV
DA(H) 870' (636')

RAIL or ALS out

A	2.2 km	2.8 km
B		
C		
D		

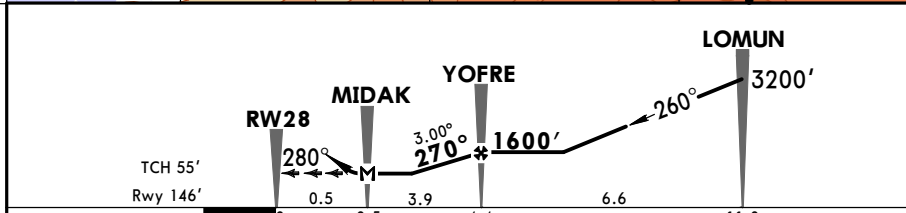
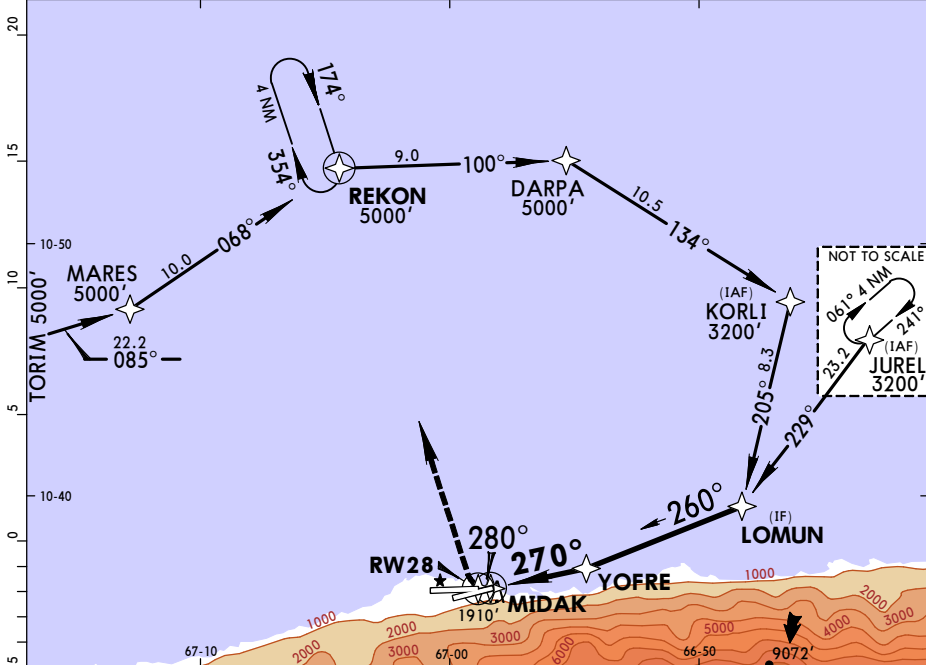
CAUTION: Missed approach requires a 460'/NM climb gradient.
 CHANGES: Procedure title, DARPA fly over waypoint. © JEPPESEN, 2011, 2019. ALL RIGHTS RESERVED.

SVMI/CCS
SIMON BOLIVAR INTL

JEPPESEN
29 NOV 19 **(12-3)** **Eff 5 Dec**

MAIQUETIA, VENEZUELA
RNP Y Rwy 28

ATIS 132.95		MAIQUETIA Approach (R) 120.1 120.4		MAIQUETIA Tower 118.1 118.4		Ground 121.7 121.9	
RNAV	Final Apch Crs 270°	Minimum Alt YOFRE 1600' (1454')		LNAV MDA(H) 1108' (962')		Apt Elev 234' Rwy 146'	
MISSED APCH: Turn RIGHT direct REKON at 4000' and hold.							11,000' MSA APT
Alt Set: hPa Rwy Elev: 5 hPa Trans level: By ATC Trans alt: 12000' 1. GPS required. 2. When local altimeter setting not received, procedure not applicable. 3. DME/DME not authorized. 4. High terrain south of approach course, remain at or above the depicted VPA.							



Gnd speed-Kts	70	90	100	120	140	160			
Descent Angle 3.00°	372	478	531	637	743	849		PAPI-L	RT
MAP at MIDAK									REKON

STRAIGHT-IN LANDING RWY 28
LNAV
MDA(H) **1108' (962')**

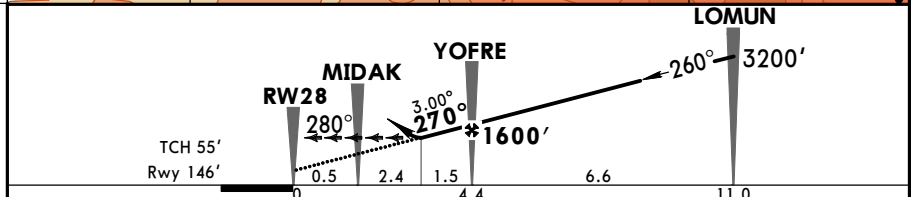
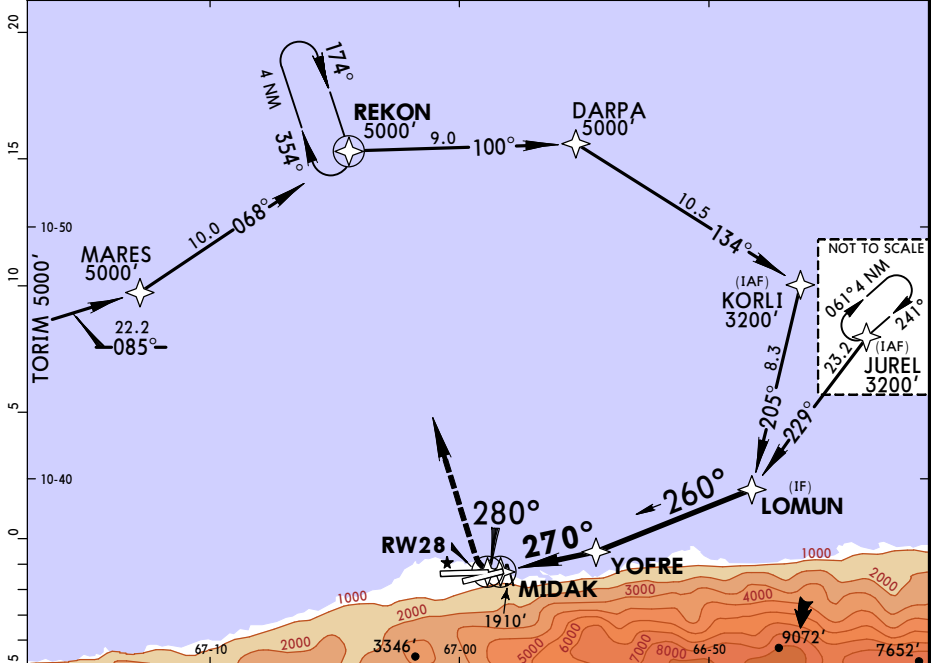
A	3.8 km
B	
C	
D	

SVMI/CCS
SIMON BOLIVAR INTL

JEPPESEN
 29 NOV 19
Eff 5 Dec (12-4)

MAIQUETIA, VENEZUELA
RNP Z Rwy 28 (LNAV/VNAV)

ATIS 132.95		MAIQUETIA Approach (R) 120.1 120.4		MAIQUETIA Tower 118.1 118.4		Ground 121.7 121.9	
RNAV	Final Apch Crs 270°	Minimum Alt YOFRE 1600' (1454')	LNAV/VNAV DA(H) 1108' (962')		Apt Elev 234' Rwy 146'		11,000 MSA APT
MISSED APCH: Turn RIGHT direct REKON at 4000' and hold. Alt Set: hPa Rwy Elev: 5 hPa Trans level: By ATC Trans alt: 12000' 1. GPS required. 2. When local altimeter setting not received, procedure not applicable. 3. DME/DME not authorized. 4. High terrain south of approach course remain at or above the depicted VPA during the approach due to terrain in this area.							



Gnd speed-Kts	70	90	100	120	140	160				
Descent Angle 3.00°	372	478	531	637	743	849		PAPI-L	RT	REKON
MAP at DA										

STRAIGHT-IN LANDING RWY28
LNAV/VNAV
 DA(H) **1108'** (962')

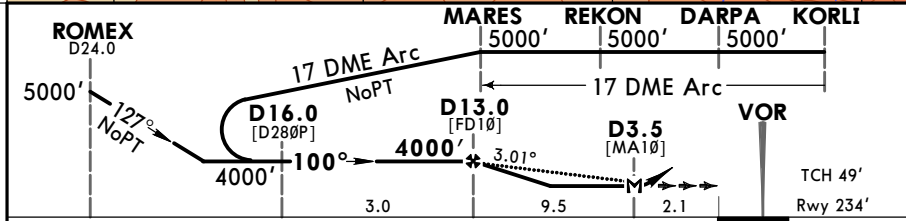
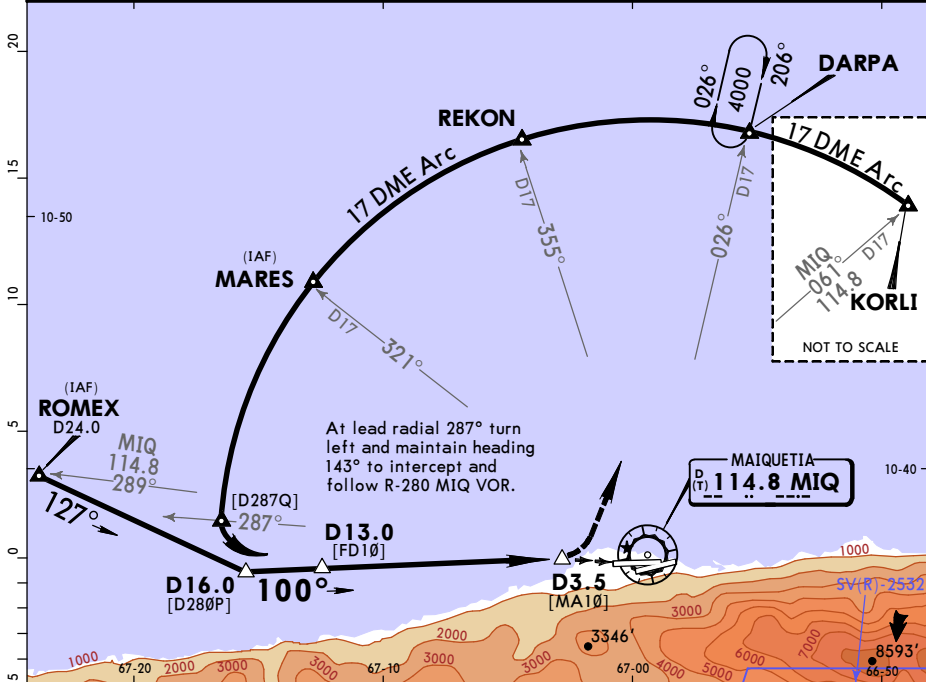
A	3.8 km
B	
C	
D	

SVMI/CCS
SIMON BOLIVAR INTL

JEPPESSEN
21 APR 17 **(13-1)** Eff 27 Apr

MAIQUETIA, VENEZUELA
VOR DME Rwy 10

ATIS 132.95		MAIQUETIA Approach (R) 120.1 120.4		MAIQUETIA Tower 118.1 118.4		Ground 121.7 121.9	
VOR MIQ 114.8	Final Apch Crs 100°	Minimum Alt D13.0 4000' (3766')	MDA(H) 800' (566')	Apt Elev 234' Rwy 234'			
MISSED APCH: Turn LEFT direct to DARPA climbing to 4000' and hold or as directed by ATC.							
Alt Set: hPa		Rwy Elev: 9 hPa		Trans level: By ATC		Trans alt: 12000'	
						MSA MIQ VOR	



Gnd speed-Kts	70	90	100	120	140	160		4000' ← LT	
Descent Angle 3.01°	373	479	532	639	745	852			
MAP at D3.5 or D13.0 to MAP	9:5	8:09	6:20	5:42	4:45	3:34			

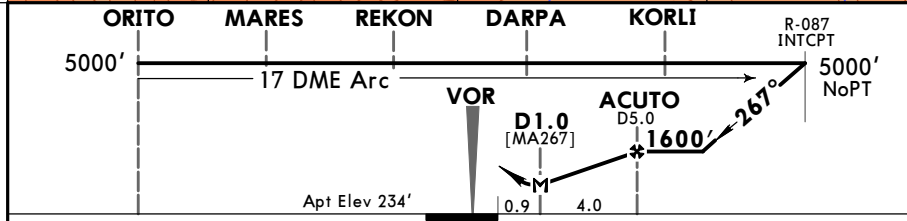
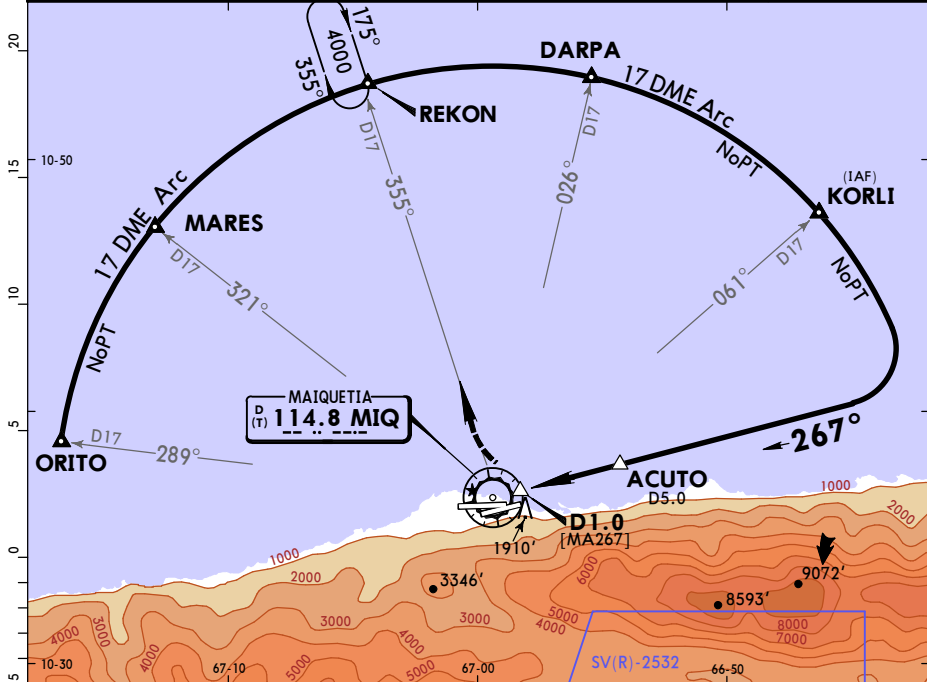
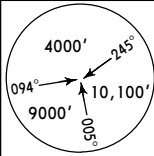
STRAIGHT-IN LANDING RWY10						CIRCLE-TO-LAND Not Authorized South of Rwy 10-28 Not Authorized Landing Rwy 09				
MDA(H) 800' (566')						RAIL or ALS out				
A	1.6 km					Max Kts	800' (566') - 1.6 km			
B	2.4 km					100				
C	2.8 km					135	830' (596') - 2.4 km			
D						180	930' (696') - 3.6 km			
						205				

SVMI/CCS
SIMON BOLIVAR INTL

JEPPesen
21 APR 17 **(13-2)** Eff 27 Apr

MAIQUETIA, VENEZUELA
VOR DME B

ATIS 132.95		MAIQUETIA Approach (R) 120.1 120.4		MAIQUETIA Tower 118.1 118.4		Ground 121.7 121.9	
VOR MIQ 114.8	Final Apch Crs 267°	Minimum Alt ACUTO 1600' (1366')		MDA(H) Refer to Minimums	Apt Elev 234'		
MISSED APCH: Turn RIGHT climbing to 4000' outbound via MIQ VOR R-355 to REKON and hold or as directed by ATC.							
Alt Set: hPa		Apt Elev: 9 hPa		Trans level: By ATC		Trans alt: 12000'	
1. RADAR vectors on request.							MSA MIQ VOR



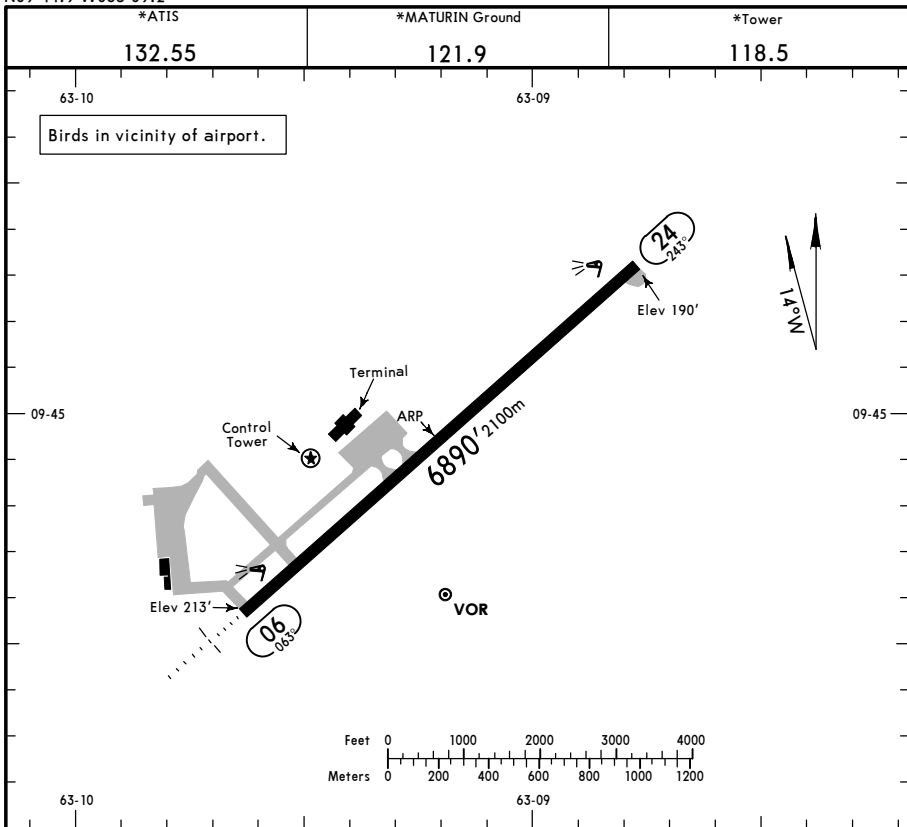
				Lighting - Refer to Airport Chart	4000' MIQ	REKON
				RT	via 114.8 R-355	

		CIRCLE-TO-LAND	
		Not Authorized South of Rwy 10-28	
	Max Kts	MDA(H)	
A	100	800'(566')	-1.6 km
B	135	830'(596')	-2.4 km
C	180	930'(696')	-3.6 km
D	205		

SVMT/MUN
 Apt Elev **213'**
 N09 44.9 W063 09.2

JEPPESEN
 21 APR 17
 Eff 27 Apr (13-1)

MATURIN, VENEZUELA
 GEN JOSE TADEO MONAGAS INTL



ADDITIONAL RUNWAY INFORMATION

RWY	USABLE LENGTHS	LANDING BEYOND			WIDTH
		Threshold	Glide Slope	TAKE-OFF	
06	RL ALS PAPI-L (angle 3.0°)				148'
24	RL				45m

TAKE-OFF		FOR FILING AS ALTERNATE	
	All Rwys		
1 & 2 Eng	1.6 km	A	800'-3.2 km
3 & 4 Eng	0.8 km	B	
		C	

SVMT/MUN

GEN JOSE TADEO MONAGAS INTL



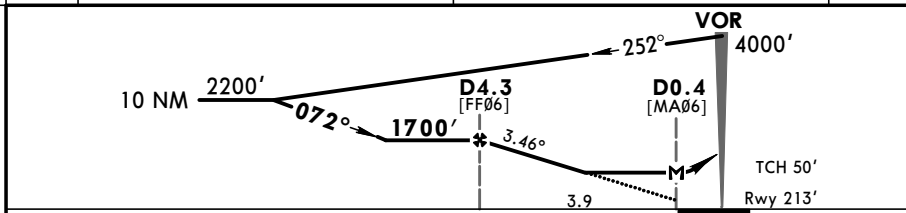
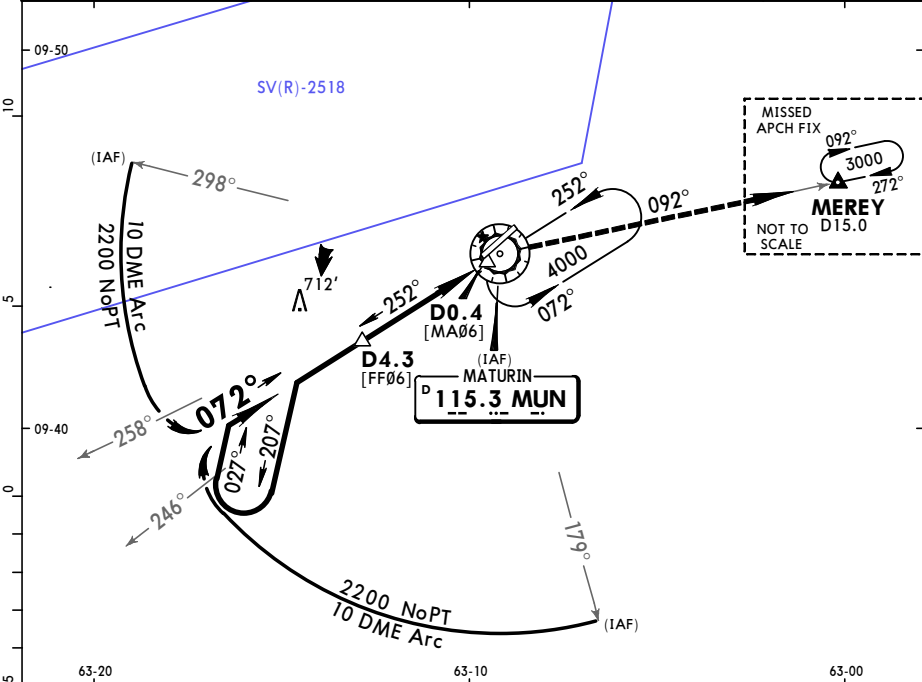
13-1

21 APR 17
Eff 27 Apr

MATURIN, VENEZUELA

VOR DME Rwy 06

*ATIS 132.55		*MATURIN Tower 118.5			*Ground 121.9
VOR MUN 115.3	Final Apch Crs 072°	Minimum Alt D4.3 1700' (1487')	MDA(H) 650' (437')	Apt Elev 213' Rwy 213'	
MISSED APCH: Climb to 3000' outbound via MUN VOR R-092 to MEREY and hold or as directed by ATC.					
Alt Set: hPa	Rwy Elev: 8 hPa	Trans level: By ATC		Trans alt: 7000'	MSA MUN VOR



Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI	3000' ↑ via 115.3 R-092	MUN MEREY	
Descent angle	3.46°									429 551 612 735 857 980
MAP at D0.4 or D4.3 to MAP	3.9	3:21	2:36	2:20	1:57	1:40				

STRAIGHT-IN LANDING RWY 06				CIRCLE-TO-LAND			
MDA(H) 650' (437')				MDA(H) _____			
ALS out				Max Kts			
A	1.6 km			100	800' (587') - 1.6 km		
B	2.0 km			135	1000' (787') - 2.4 km		
C	2.4 km			180	1100' (887') - 3.6 km		
D	2.4 km			205			

CHANGES: Procedure bearings, lighting, circling visibilities.

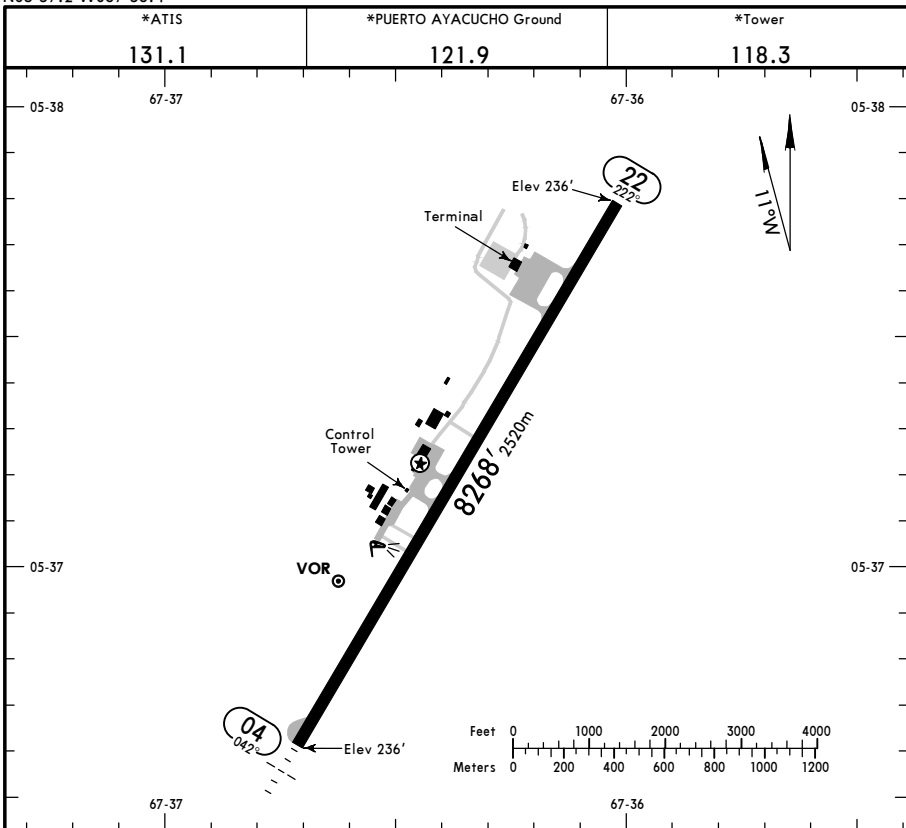
SVPA/PYH

Apt Elev **236'**
N05 37.2 W067 36.4

JEPPESEN PUERTO AYACUCHO, VENEZUELA

21 APR 17 **(13-1)** Eff 27 Apr

CACIQUE ARAMARE



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS			WIDTH
		LANDING	BEYOND	TAKE-OFF	
		Threshold	Glide Slope		
04	RL ALS PAPI-L (angle 3.0°)				148'
22	RL				45m

TAKE-OFF	
AIR CARRIER (JAA)	
LVP must be in Force All Rwys RCLM (DAY only) or RL	All Rwys RCLM (DAY only) or RL
A	
B	RVR 250m
C	
D	RVR 300m

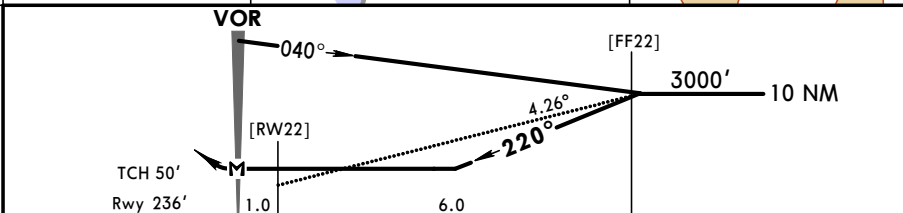
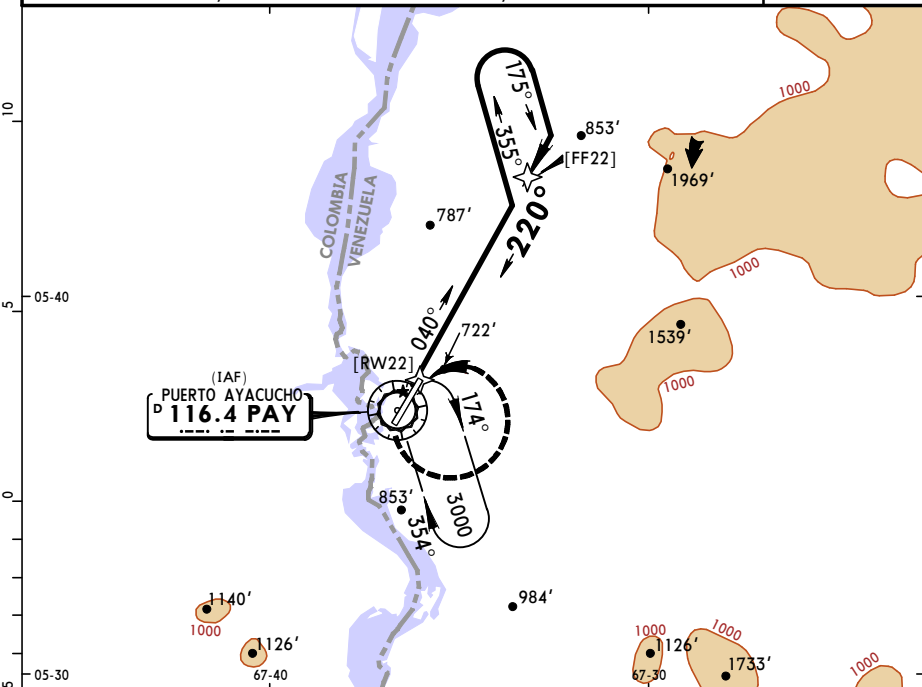
CHANGES: Mag var, rwy bearings, NDB removed.

SVPA/PYH
CACIQUE ARAMARE

JEPPESSEN PUERTO AYACUCHO, VENEZUELA
21 APR 17 (13-1) Eff 27 Apr

VOR Rwy 22

*ATIS 131.1		*PUERTO AYACUCHO Tower 118.3			*Ground 121.9
VOR PAY 116.4	Final Aph Crs 220°	No FAF	MDA(H) 2000' (1764')	Apt Elev 236' Rwy 236'	5200'
MISSED APCH: LEFT turn climbing to 3000' to PAY VOR and hold or as directed by ATC.					
Alt Set: hPa		Rwy Elev: 9 hPa	Trans level: By ATC	Trans alt: 5000'	MSA PAY VOR



Gnd speed-Kts	70	90	100	120	140	160	3000' LT	PAY 116.4
Descent Angle 4.26°	528	679	754	905	1056	1207		
MAP at VOR								

STRAIGHT-IN LANDING RWY 22		CIRCLE-TO-LAND	
MDA(H) 2000' (1764')			
A		Max Kts. 100	MDA(H) 2000' (1764') - 2.0 km
B	2.0 km	135	2000' (1764') - 2.4 km
C		180	2000' (1764') - 4.8 km
D	4.8 km	205	

SVPC/PBL

Apt Elev **30'**
N10 28.8 W068 04.4



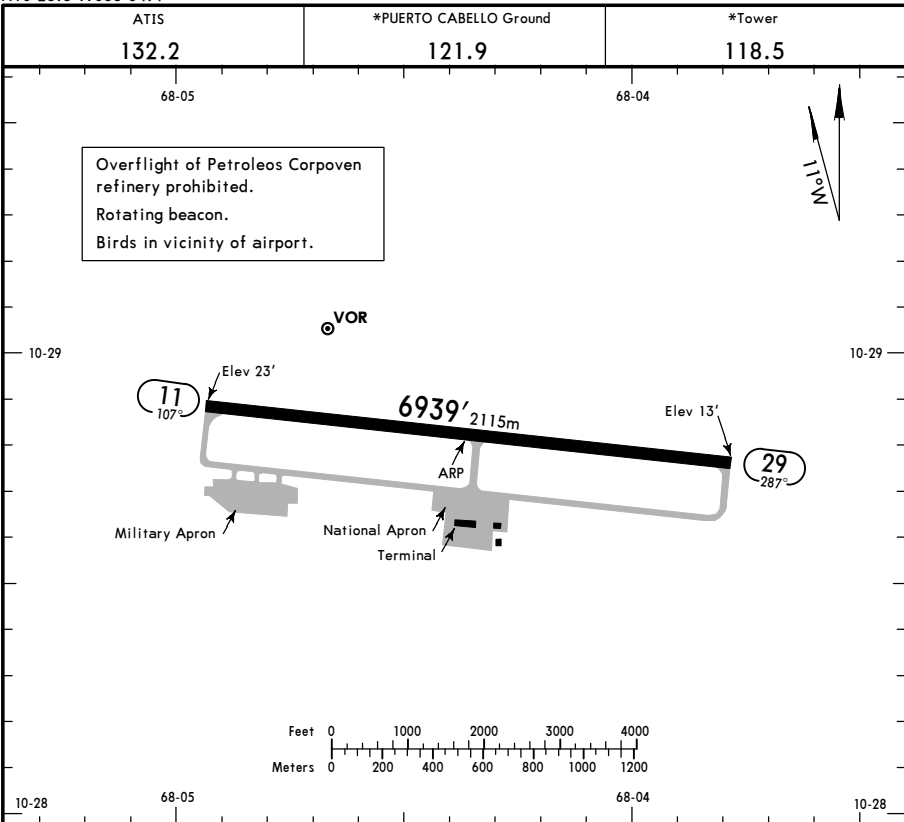
JEPPESEN PUERTO CABELLO, VENEZUELA

21 APR 17

10-9

Eff 27 Apr

GEN BARTOLOME SALOM



ADDITIONAL RUNWAY INFORMATION

RWY	REMARKS	USABLE LENGTHS			WIDTH
		Threshold	Glide Slope	TAKE-OFF	
11 29	PAPI-L (angle 3.0°)				148' 45m

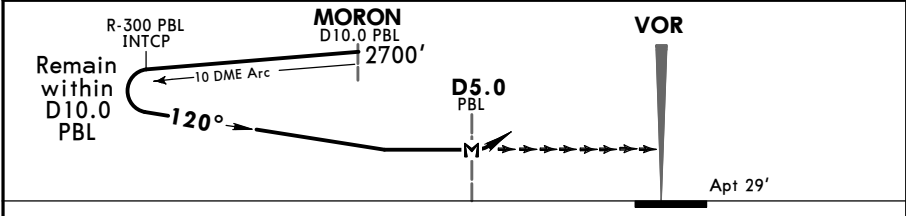
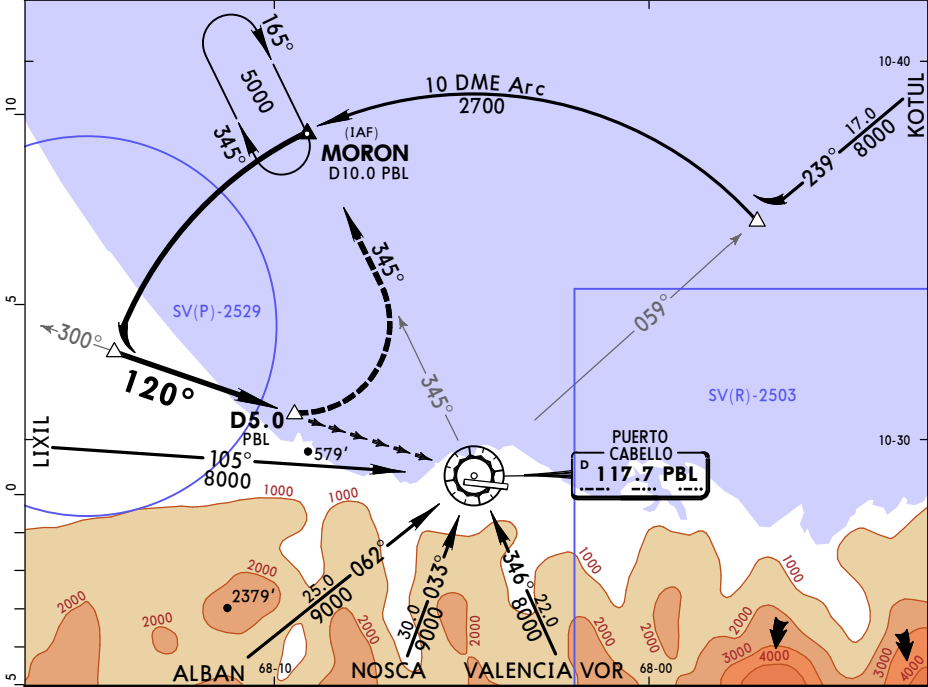
TAKE-OFF

AIR CARRIER (JAA)

	All Rwy's RCLM (Day only) or RL	All Rwy's NIL (Day only)
A		
B		
C	400m	500m
D		

SVPC/PBL **JEPPESEN** **PUERTO CABELLO, VENEZUELA**
GEN BARTOLOME SALOM 9 SEP 16 **(13-1)** **CAT A, B & C** **VOR DME A**

ATIS 132.2		*PUERTO CABELLO Approach 128.5		*PUERTO CABELLO Tower 118.5		*Ground 121.9	
VOR PBL 117.7	Final Aptch Crs 120°	No FAF		MDA(H) Refer to Minimums	Apt Elev 29'		
MISSED APCH: Climbing LEFT turn to 5000' to intercept PBL VOR R-345 to MORON and follow ATC instructions.							
Alt Set: hPa		Apt Elev: 1 hPa		Trans level: By ATC		Trans alt: 12000'	
							MSA PBL VOR



MAP at D5.0 PBL			Lighting - Refer to Airport Chart	5000'	PBL 117.7
					R-345

STRAIGHT-IN-LANDING			CIRCLE-TO-LAND		
			Not Authorized South of Rwy		
A	NA	Max Kts	MDA(H)		
B		100	1670' (1641') - 2.4 km		
C		135			
D		180	NA		

SVPR/PZO

GEN MANUEL

CARLOS PIAR INTL



21 APR 17

10-1R

Eff 27 Apr

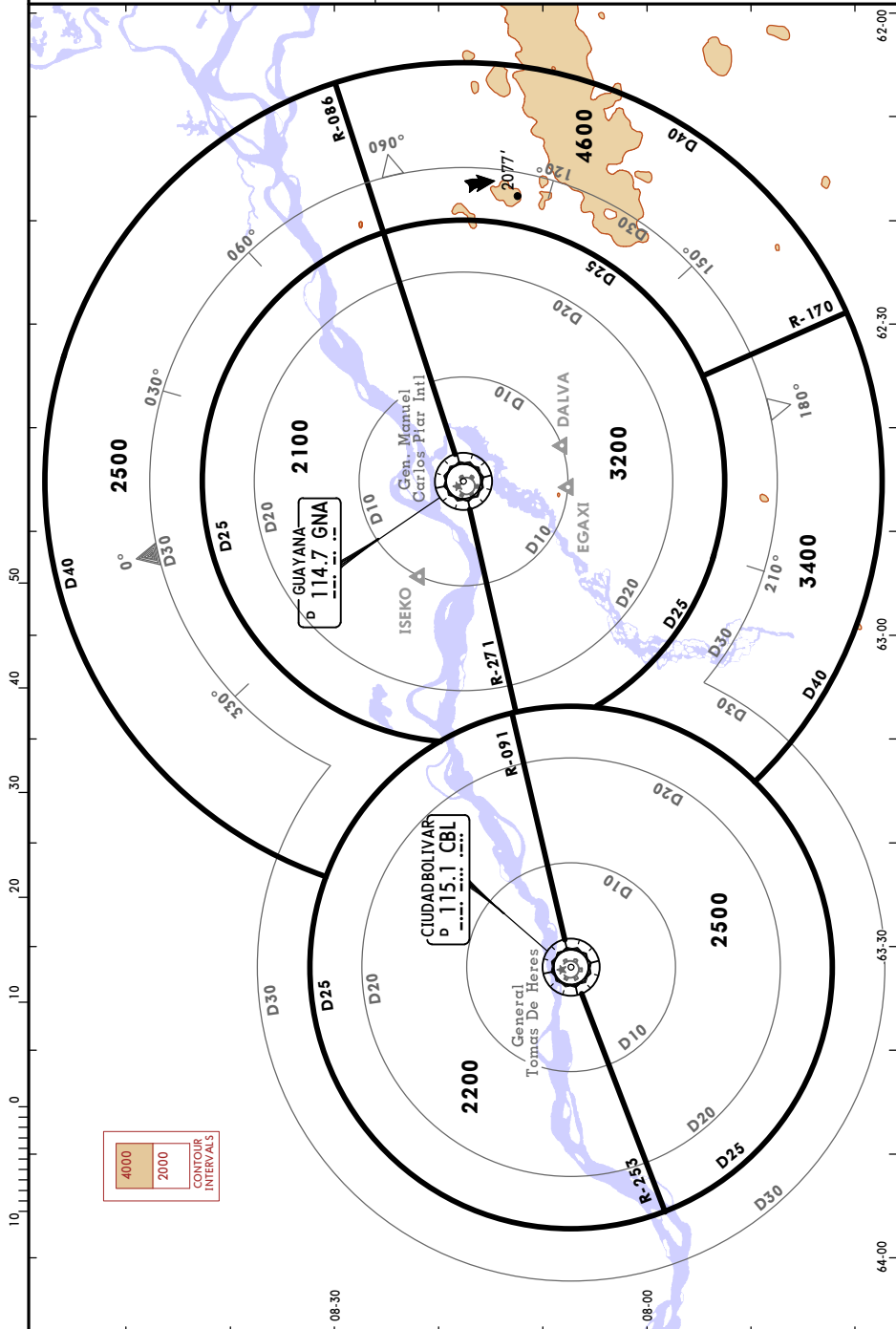
CIUDAD GUAYANA, VENEZUELA

RADAR MINIMUM ALTITUDES

*GUAYANA Approach (R)
119.5 120.3

Apt Elev
473'

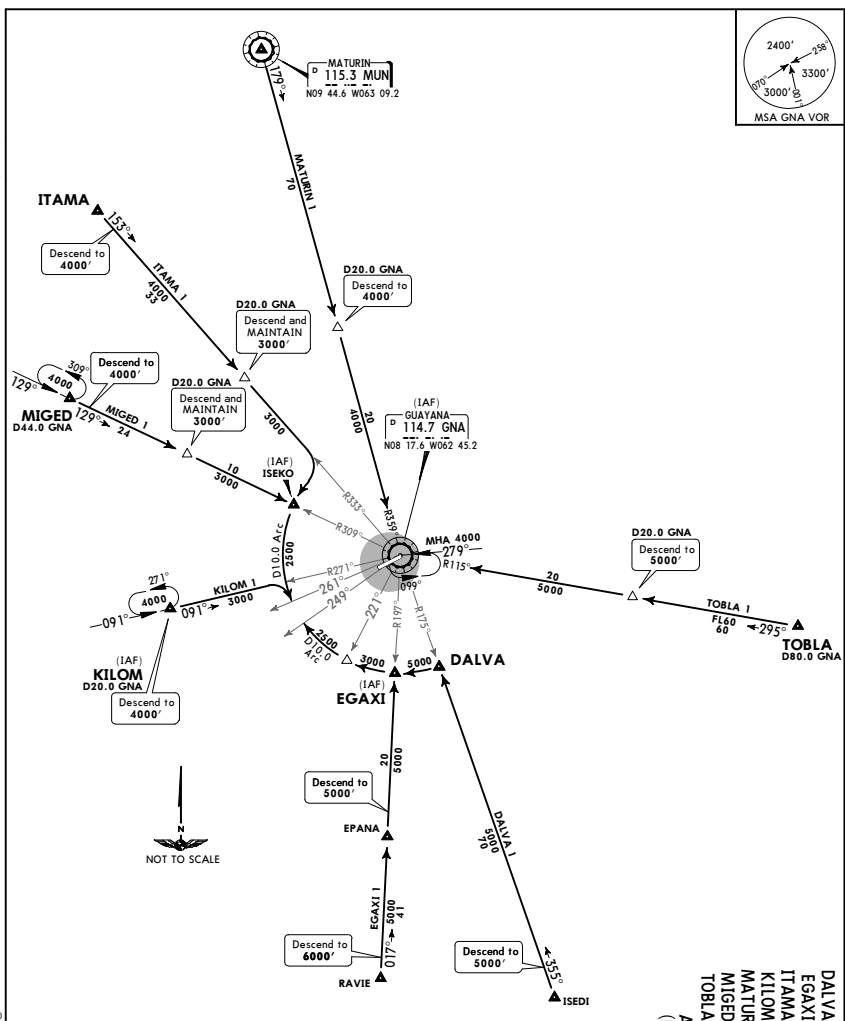
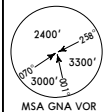
Alt Set: hPa
Trans level: By ATC Trans alt: 5000'



SVPR/PZLO
GEN MANUEL CARLOS PIAR INTL

Apri Elev
4773'

All Set: IFA Trans level: By ATC Trans alt: 5000'



STAR	ROUTING
DALVA 1	Via GNA R-175 past ISEDI. Descend to 5000' to DALVA and follow ATC instructions.
EGAXI 1	Via GNA R-197 past RAVIE. Descend to 6000' to EPANA. After EPANA, descend to 5000' to EGAXI and follow ATC instructions.
ITAMA 1	Via GNA R-333, descend to 4000' to D20.0 GNA, descend and MAINTAIN 3000' and follow ATC instructions.
KILOM 1	Via GNA R-271, descend to 4000' to KILOM and follow ATC instructions.
MATURIN 1	Via GNA R-359 to D20.0 GNA, descend to 4000' direct GNA VOR and follow ATC instructions.
MIGED 1	Via GNA R-310, descend to 4000' to D20.0 GNA, descend and MAINTAIN 3000' to ISEKO and follow ATC instructions.
TOBLA 1	Via GNA R-115 to D20.0 GNA, descend to 5000' direct GNA VOR and follow ATC instructions.

DALVA 1 (DALVA 1)
EGAXI 1 (EGAXI 1)
ITAMA 1 (ITAMA 1)
KILOM 1 (KILOM 1)
MATURIN 1 (MUN 1)
MIGED 1 (MIGED 1)
TOBLA 1 (TOBLA 1)
ARRIVALS
(RWY 08)

JEPPESSEN
CIUDAD GUAYANA
VENEZUELA
21 APR 17 10-2
EET 27 2017
SVPR

CHANGES: TLE 1 STATE removed, MSA, Interfmg, IATA code.

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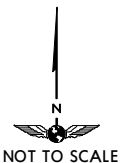
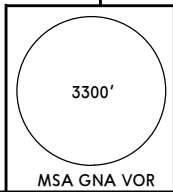
SVPR/PZO
GEN MANUEL CARLOS
PIAR INTL

JEPPesen CIUDAD GUAYANA, VENEZUELA
RNAV SID

10-3
 21 APR 17
 ETT 27 Apr

Apt Elev
473'
 Trans level: By ATC Trans alt: 5000'
 1. GPS required.
 2. DME-DME not authorized.

CBL 1 [CBL1]
RNAV DEPARTURE



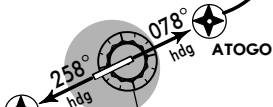
CIUDAD BOLIVAR
 P
115.1 CBL
 N08 07.3 W063 32.0

At or above
2500'



GUAYANA
 P
114.7 GNA
 N08 17.6 W062 45.2

ESDUL



This SID requires the following climb gradient:
 Rwy 08: 320' per NM to 960'.

Gnd speed-KT	75	100	150	200	250	300
320' per NM	400	533	800	1067	1333	1600

OBSTACLES

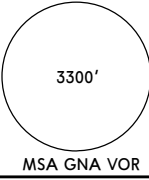
Rwy 08: Poles 300' from DER, 270', 480' RIGHT of centerline, maximum height 497' MSL. Multiple trees 100' from DER, 700' LEFT of centerline, maximum height 493' MSL. Fence 827' from DER, 170' LEFT of centerline, 499' MSL. Buildings and antennas 9365' from DER, 2800' RIGHT of centerline, maximum height 830' MSL.

Rwy 26: Tree 260' from DER, 335' LEFT of centerline, 460' MSL. Trees 635' from DER, 336' LEFT of centerline, maximum height 462' MSL. Light poles 1500' from DER, 760' LEFT of centerline, maximum height 483' MSL. Antenna 318' from DER, 910' LEFT of centerline, 533' MSL.

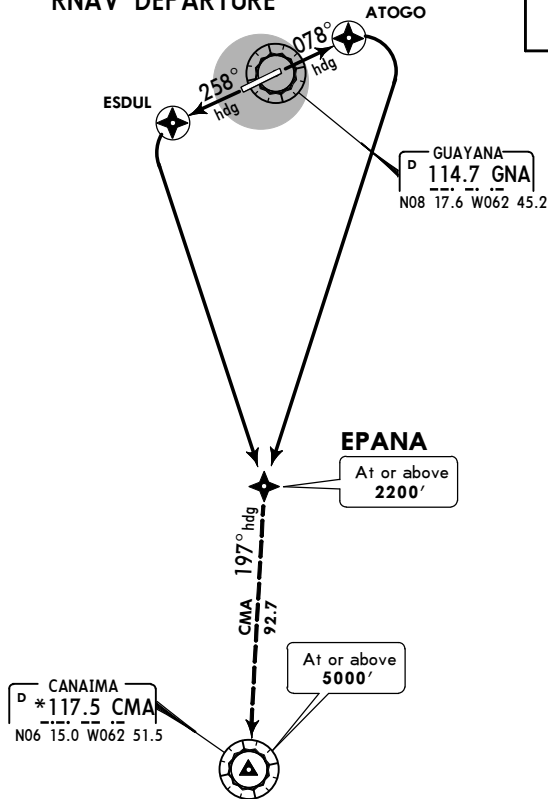
RWY	INITIAL CLIMB
08	Climb via heading 078° to ATOGO, then turn LEFT direct to cross CBL VOR at or above 2500'.
26	Climb via heading 258° to ESDUL, then turn RIGHT direct to cross CBL VOR at or above 2500'.

SVPR/PZO
GEN MANUEL CARLOS
PIAR INTL

JEPPESEN CIUDAD GUAYANA, VENEZUELA
10-3A 21 APR 17
Eff 27 Apr **RNAV SID**

Apt Elev 473'	Trans level: By ATC Trans alt: 5000' 1. GPS required. 2. DME-DME not authorized.	
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EPANA 1A [EPAN1A]
RNAV DEPARTURE



OBSTACLES

Rwy 08: Poles 300' from DER, 270', 480' RIGHT of centerline, maximum height 497' MSL. Multiple trees 100' from DER, 700' LEFT of centerline, maximum height 493' MSL. Fence 827' from DER, 170' LEFT of centerline, 499' MSL. Buildings and antennas 9365' from DER, 2800' RIGHT of centerline, maximum height 830' MSL.

Rwy 26: Tree 260' from DER, 335' LEFT of centerline, 460' MSL. Trees 635' from DER, 336' LEFT of centerline, maximum height 462' MSL. Light poles 1500' from DER, 760' LEFT of centerline, maximum height 483' MSL. Antenna 318' from DER, 910' LEFT of centerline, 533' MSL.



This SID requires the following climb gradient:

Rwy 08: 320' per NM to 960'.

Gnd speed-KT	75	100	150	200	250	300
320' per NM	400	533	800	1067	1333	1600

RWY	INITIAL CLIMB
08	Climb via heading 078° to ATOGO, then turn RIGHT direct to cross EPANA at or above 2200'. Then via transition.
26	Climb via heading 258° to ESDUL, then turn LEFT direct to cross EPANA at or above 2200'. Then via transition.
TRANSITION	
CMA	From over EPANA heading 197° to cross CMA VOR at or above 5000'.

SVPR/PZO
GEN MANUEL CARLOS
PIAR INTL



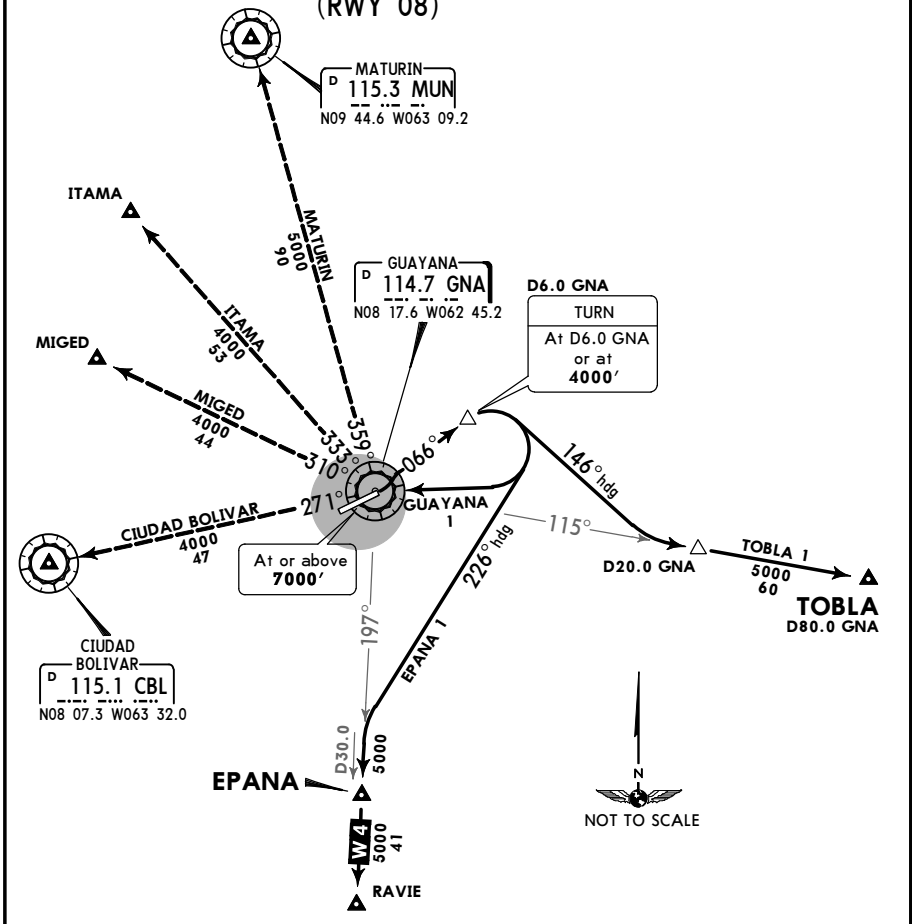
JEPPESEN CIUDAD GUAYANA, VENEZUELA

10-3B 21 APR 17
Eff 27 Apr

SID

Apt Elev 473'	Trans level: By ATC Trans alt: 5000'	<p>MSA GNA VOR</p>
-------------------------	---	--------------------

**EPANA 1 (EPANA 1), GUAYANA 1 (GNA 1)
 TOBLA 1 (TOBLA 1)
 DEPARTURES
 (RWY 08)**



SID	INITIAL CLIMB
EPANA 1	Climbing to ATC cleared altitude, intercept and follow GNA R-066 to 4000' or D6.0 GNA, turn RIGHT heading 226° to intercept and follow GNA R-197 to EPANA and follow ATC instructions.
GUAYANA 1	Climbing to ATC cleared altitude, intercept and follow GNA R-066 to 4000' or D6.0 GNA, turn RIGHT direct GNA VOR. Cross GNA VOR at or above 7000'.
TRANSITIONS	
CIUDAD BOLIVAR	In climb at GNA VOR, intercept and follow GNA R-271 direct to CBL VOR.
ITAMA	In climb at GNA VOR, intercept and follow GNA R-333 direct to ITAMA.
MATURIN	In climb at GNA VOR, intercept and follow GNA R-359 direct to MUN VOR.
MIGED	In climb at GNA VOR, intercept and follow GNA R-310 direct to MIGED.
SID	INITIAL CLIMB
TOBLA 1	Climbing to ATC cleared altitude, intercept and follow GNA R-066 to 4000' or D6.0 GNA, turn RIGHT heading 146° to intercept and follow GNA R-115 to D20.0 GNA and climb to 5000'. ATC instructions required to continue climb to TOBLA.

SVPR/PZO
GEN MANUEL CARLOS
PIAR INTL



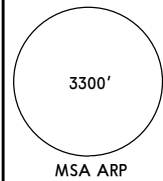
JEPPesen CIUDAD GUAYANA,
VENEZUELA

21 APR 17
 EFT 27 Apr

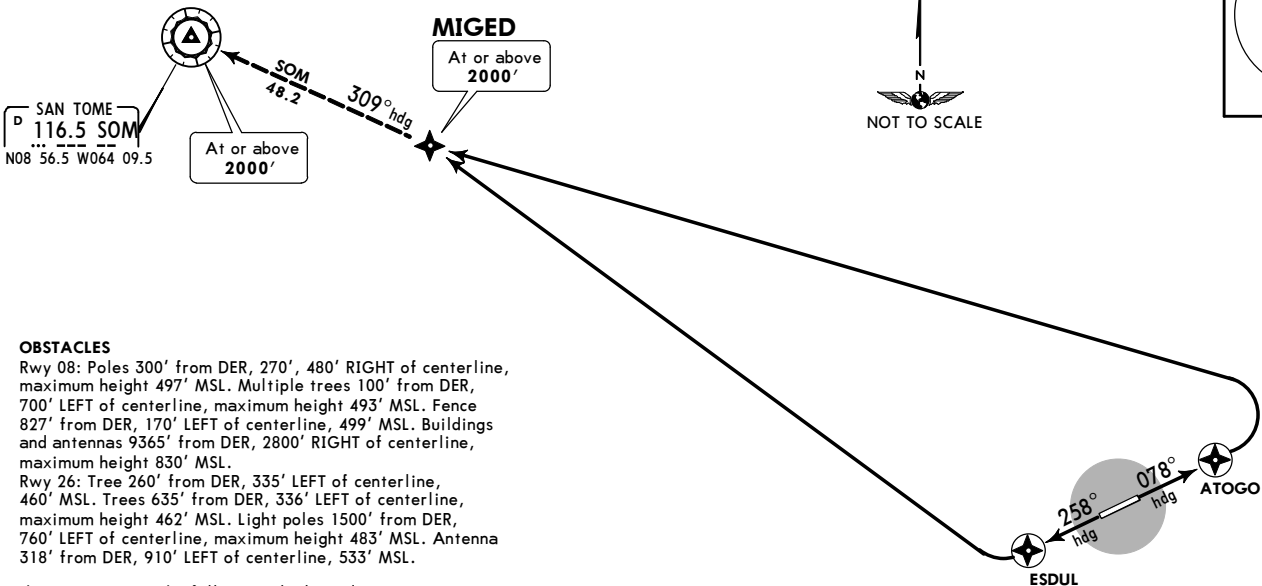
RNAV SID

Apt Elev
473'

Trans level: By ATC Trans alt: 5000'
 1. GPS required.
 2. DME-DME not authorized.



MIGED 1 [MIGED1]
RNAV DEPARTURE



OBSTACLES

Rwy 08: Poles 300' from DER, 270', 480' RIGHT of centerline, maximum height 497' MSL. Multiple trees 100' from DER, 700' LEFT of centerline, maximum height 493' MSL. Fence 827' from DER, 170' LEFT of centerline, 499' MSL. Buildings and antennas 9365' from DER, 2800' RIGHT of centerline, maximum height 830' MSL.

Rwy 26: Tree 260' from DER, 335' LEFT of centerline, 460' MSL. Trees 635' from DER, 336' LEFT of centerline, maximum height 462' MSL. Light poles 1500' from DER, 760' LEFT of centerline, maximum height 483' MSL. Antenna 318' from DER, 910' LEFT of centerline, 533' MSL.

This SID requires the following climb gradient:

Rwy 08: 320' per NM to 960'.

Gnd speed-KT	75	100	150	200	250	300
320' per NM	400	533	800	1067	1333	1600

INITIAL CLIMB	
08	Climb via heading 078° to ATOGO, then turn LEFT direct to cross MIGED at or above 2000'. Then via transition.
26	Climb via heading 258° to ESDUL, then turn RIGHT direct to cross MIGED at or above 2000'. Then via transition.
TRANSITION	
SOM	From over MIGED heading 309° to cross SOM VOR at or above 2000'.

SAN TOME
116.5 SOM
 N08 56.5 W064 09.5
 At or above 2000'

At or above 2000'

MIGED

At or above 2000'

ESDUL

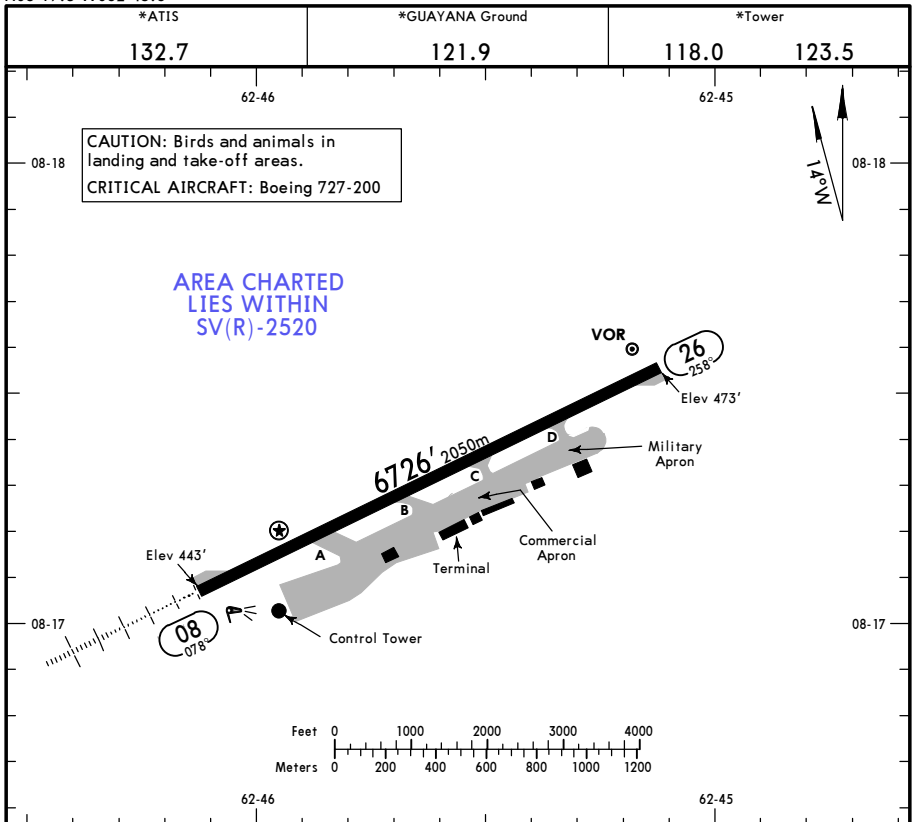
ATOGO

SVPR/PZO

Apt Elev **473'**
 NO8 17.3 W062 45.6

JEPPESEN CIUDAD GUAYANA, VENEZUELA

21 APR 17 **(10-9) Eff 27 Apr** GEN MANUEL CARLOS PIAR INTL



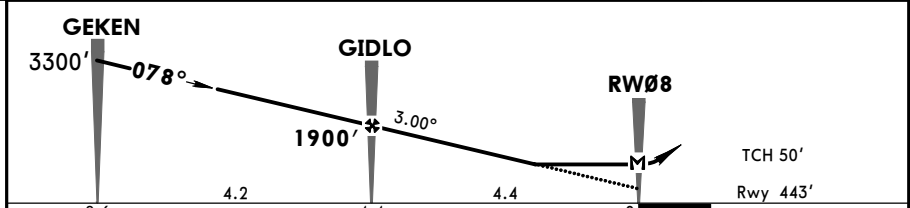
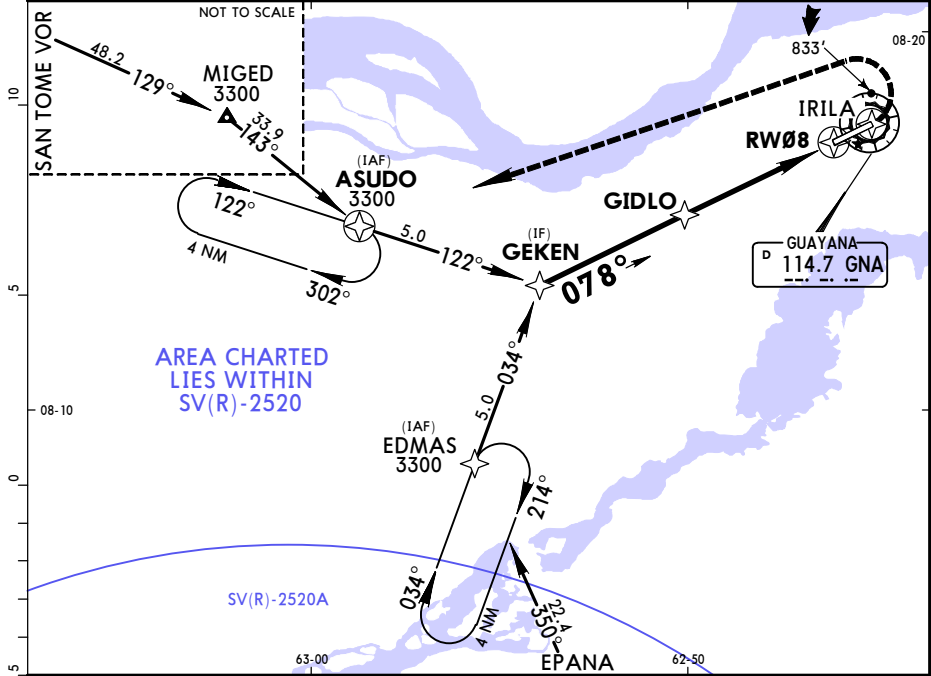
ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS			WIDTH
		Threshold	LANDING BEYOND Glide Slope	TAKE-OFF	
08	RL ALS PAPI-L (angle 3.0°)				148'
26	RL				45m

TAKE-OFF	
AIR CARRIER (JAA)	
LVP must be in force All Rwys RCLM (Day only) or RL	All Rwys RCLM (Day only) or RL
A	
B	250m
C	
D	300m

SVPR/PZO **JEPPESEN CIUDAD GUAYANA, VENEZUELA**
GEN MANUEL CARLOS PIAR INTL (12-1) 29 NOV 19 **Eff 5 Dec** **RNP Y Rwy 08**

*ATIS 132.7		*GUAYANA Approach 119.5 120.3		*GUAYANA Tower 118.0 123.5		*Ground 121.9
RNAV	Final Apch Crs 078°	Minimum Alt GIDLO 1900' (1457')	LNAV MDA(H) 850' (407')	Apt Elev 473' Rwy 443'		3300' MSA GNA VOR
MISSED APCH: Climb to 4300' direct IRILA then climbing LEFT turn direct ASUDO and hold.						
Alt Set: hPa Rwy Elev: 16 hPa Trans level: By ATC Trans alt: 5000' 1. GPS required. 2. DME/DME not authorized. 3. Procedure not authorized when using remote altimeter setting. 4. Configure for final descent prior to intermediate fix.						



Grnd speed-Kts	70	90	100	120	140	160	ALS 4300'	IRILA
Descent angle 3.00°	372	478	531	637	743	849		
MAP at RW08								

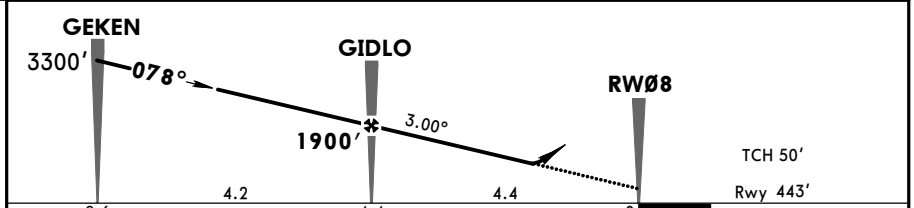
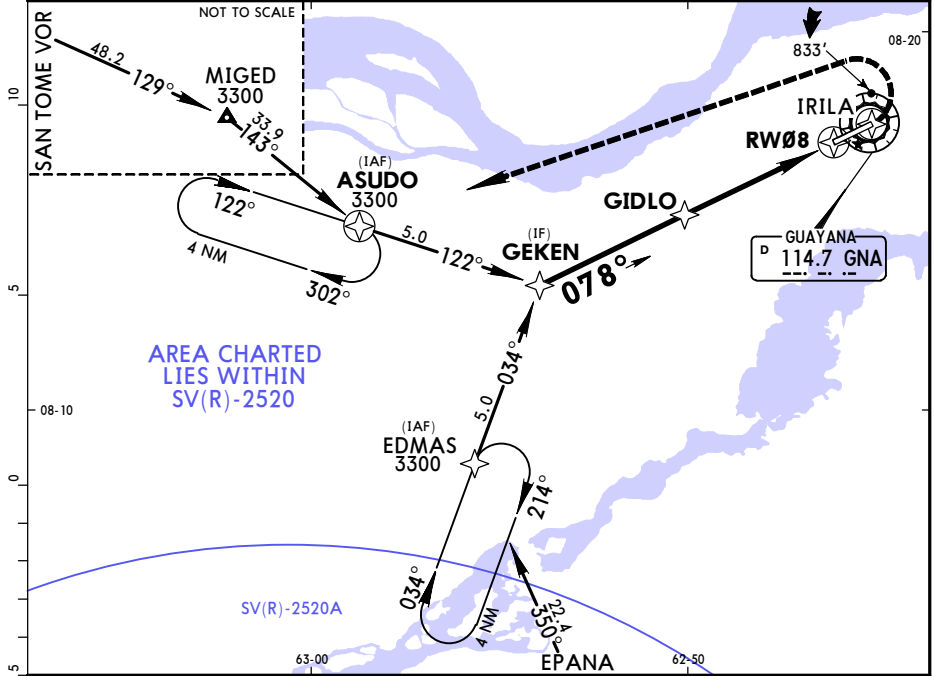
STRAIGHT-IN LANDING RWY 08
LNAV
 MDA(H) **850'** (407')

	ALS out
A	
B	
C	1.0 km
D	1.6 km

JEPPESSEN CIUDAD GUAYANA, VENEZUELA

SVPR/PZO GEN MANUEL CARLOS PIAR INTL (12-2) ^{29 NOV 19} **Eff 5 Dec** RNP Z Rwy 08 (LNAV/VNAV)

*ATIS 132.7	*GUAYANA Approach 119.5 120.3	*GUAYANA Tower 118.0 123.5	*Ground 121.9
RNAV	Final Apch Crs 078°	Minimum Alt GIDLO 1900' (1457')	LNAV/VNAV DA(H) 842' (399')
			Apt Elev 473' Rwy 443'
MISSED APCH: Climb to 4300' direct IRILA then climbing LEFT turn direct ASUDO and hold.			<div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> 3300' </div>
Alt Set: hPa Rwy Elev: 16 hPa Trans level: By ATC Trans alt: 5000' 1. GPS required. 2. DME/DME not authorized. 3. Procedure not authorized when using remote altimeter setting. 4. Configure for final descent prior to intermediate fix.			MSA GNA VOR



	8.6	4.2	4.4	4.4	0		4300'	IRILA
Gnd speed-Kts	70	90	100	120	140	160	ALS	D →
Descent angle	3.00°						PAPI	↑
MAP at DA								

STRAIGHT-IN LANDING RWY 08 LNAV/VNAV DA(H) 842' (399')	
	ALS out
A	1.0 km
B	1.6 km
C	
D	

SVPR/PZO

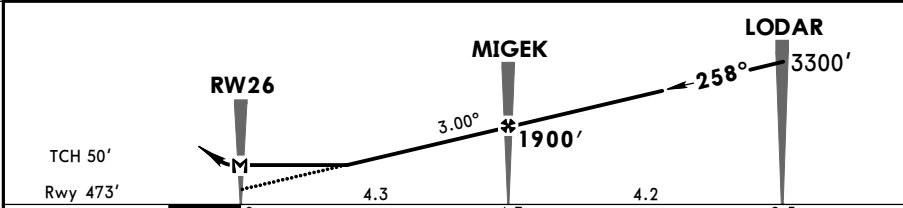
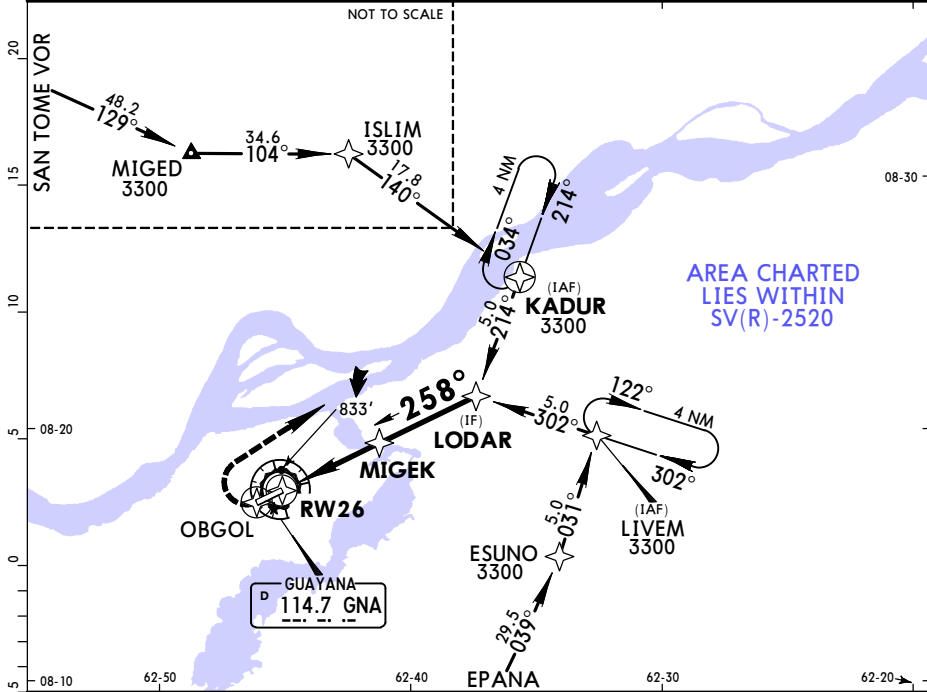
GEN MANUEL CARLOS PIAR INTL (12-3) 29 NOV 19

Eff 5 Dec

JEPPESEN CIUDAD GUAYANA, VENEZUELA

RNP Y Rwy 26

*ATIS 132.7	*GUAYANA Approach 119.5 120.3	*GUAYANA Tower 118.0 123.5	*Ground 121.9
RNAV	Final Apth Crs 258°	Minimum Alt MIGEK 1900' (1427')	LNAV MDA(H) 1120' (647')
			Apt Elev 473' Rwy 473'
MISSED APCH: Climb to 4300' direct OBGOL then climbing RIGHT turn direct KADUR and hold.			<div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> 3300' </div>
Alt Set: hPa Rwy Elev: 17 hPa Trans level: By ATC Trans alt: 5000' 1. GPS required. 2. DME/DME not authorized. 3. Procedure not authorized when using remote altimeter setting. 4. Configure for final descent prior to intermediate fix.			MSA GNA VOR

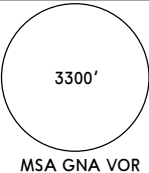


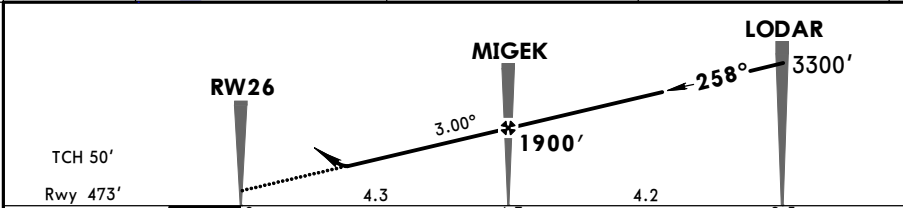
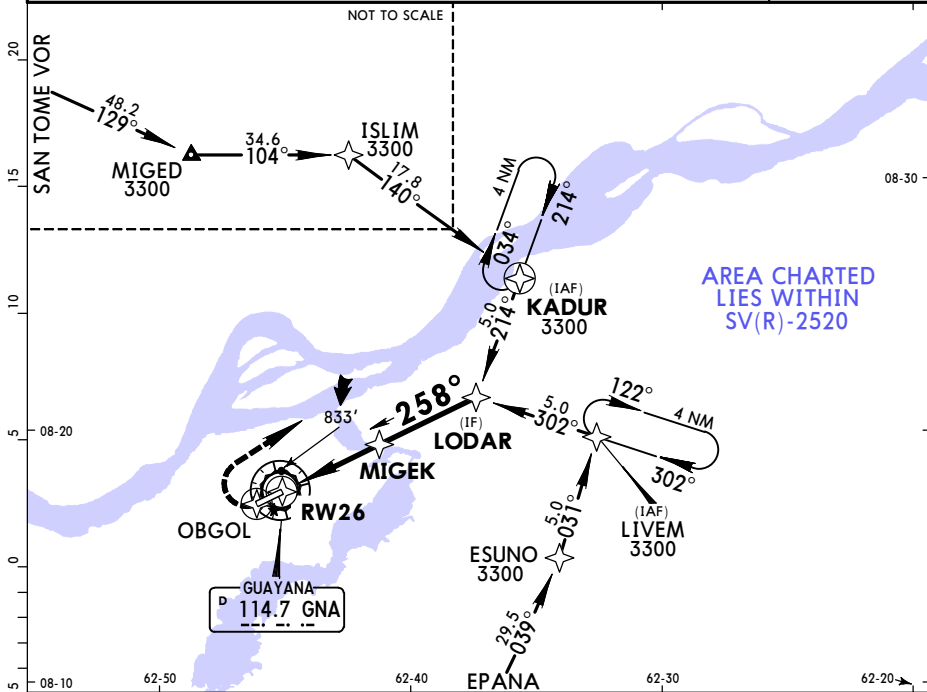
Gnd speed-Kts	70	90	100	120	140	160		4300'	D →	OBGOL
Descent angle 3.00°	372	478	531	637	743	849		↑		
MAP at RW26										

STRAIGHT-IN LANDING RWY 26	
LNAV	
MDA(H) 1120' (647')	
A	3.0 km
B	
C	
D	

SVPR/PZO

GEN MANUEL CARLOS PIAR INTL (12-4) 29 NOV 19 Eff 5 Dec RNP Z Rwy 26 (LNAV/VNAV)

*ATIS 132.7		*GUAYANA Approach 119.5 120.3		*GUAYANA Tower 118.0 123.5		*Ground 121.9
RNAV	Final Apch Crs 258°	Minimum Alt MIGEK 1900' (1427')	LNAV/VNAV DA(H) 1116' (643')	Apt Elev 473' Rwy 473'		 3300' MSA GNA VOR
MISSED APCH: Climb to 4300' direct OBGOL then climbing RIGHT turn direct KADUR and hold.						
Alt Set: hPa Rwy Elev: 17 hPa Trans level: By ATC Trans alt: 5000' 1. GPS required. 2. DME/DME not authorized. 3. Procedure not authorized when using remote altimeter setting. 4. Configure for final descent prior to intermediate fix.						



Gnd speed-Kts	70	90	100	120	140	160	4300'	D → OBGOL
Descent angle 3.00°	372	478	531	637	743	849		
MAP at DA								

STRAIGHT-IN LANDING RWY 26
LNAV/VNAV
DA(H) **1116'** (643')

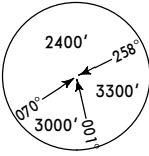
A	3.0 km
B	
C	
D	

JEPPESSEN CIUDAD GUAYANA, VENEZUELA

SVPR/PZO GEN MANUEL CARLOS PIAR INTL (13-1) 21 APR 17 Eff 27 Apr

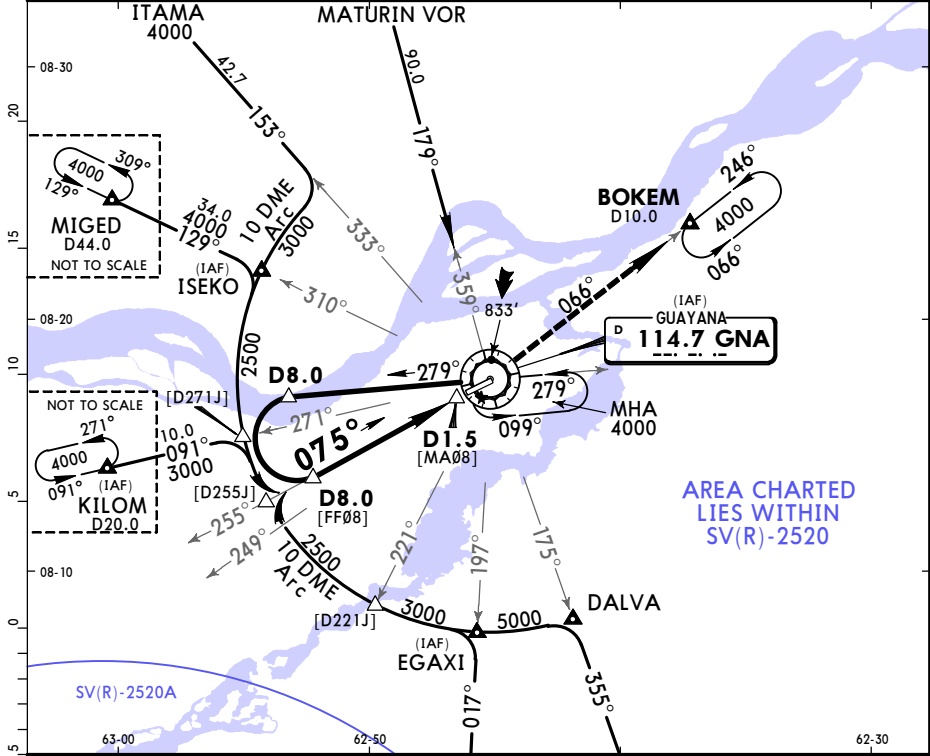
VOR DME Rwy 08

*ATIS 132.7	*GUAYANA Approach 119.5 120.3	*GUAYANA Tower 118.0 123.5	*Ground 121.9
VOR GNA 114.7	Final Apch Crs 075°	Minimum Alt D8.0 2500' (2057')	MDA(H) 1000' (557') Apt Elev 473' Rwy 443'

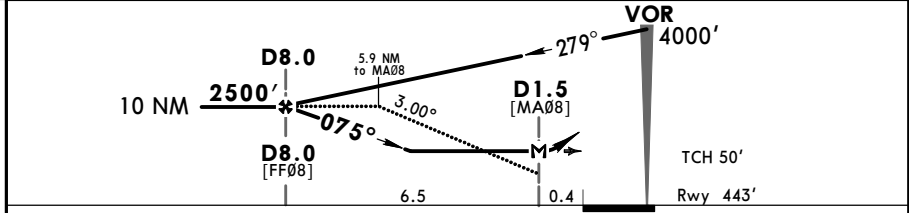


MISSED APCH: Proceed to GNA VOR, intercept and follow GNA VOR R-066 outbound climbing to 4000' to BOKEM/D10.0 and request ATC instruction.

Alt Set: hPa Rwy Elev: 16 hPa Trans level: By ATC Trans alt: 5000' MSA GNA VOR



AREA CHARTED
LIES WITHIN
SV(R)-2520

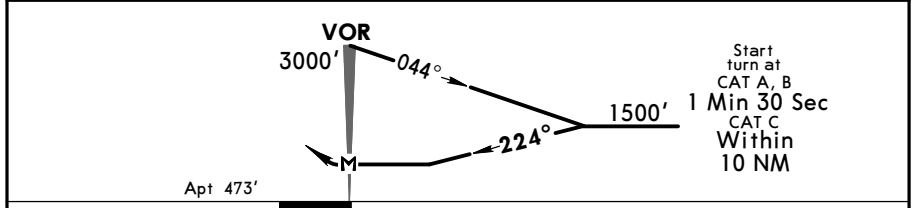
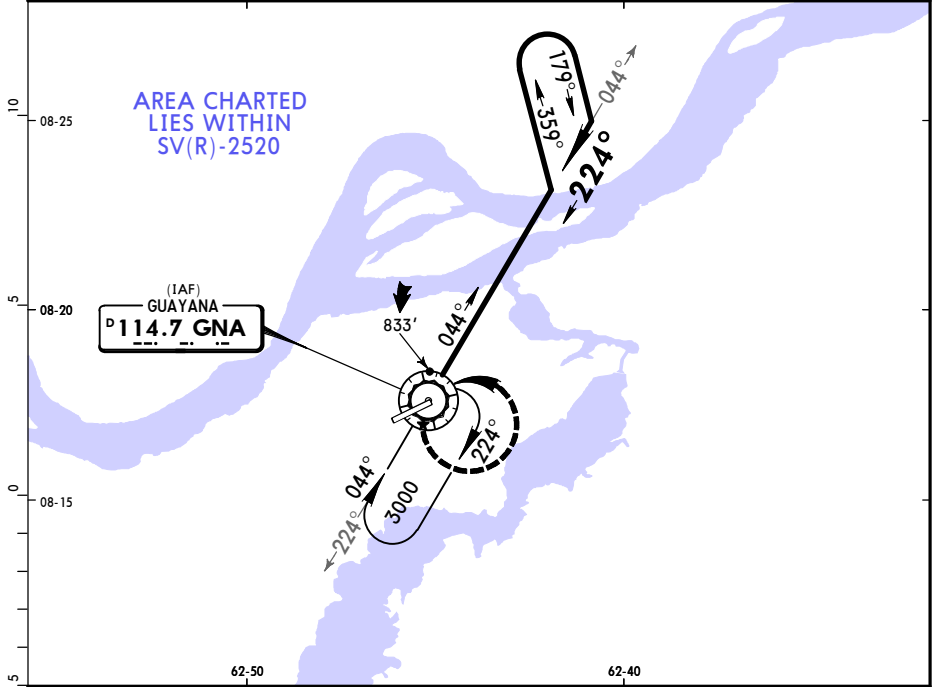


Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI 4000' ↑ D → GNA 114.7
Descent angle	3.00°	372	478	531	637	849	
MAP at D1.5							

STRAIGHT-IN LANDING RWY 08				CIRCLE-TO-LAND	
MDA(H) 1000' (557')				Not Authorized North of Rwy CAUTION: Obstacles on Rwy 26 App. MDA(H)	
		ALS out	Max Kts		
A			100	1100' (627') - 1.6 km	
B	1.6 km		135	1250' (777') - 2.4 km	
C	2.4 km		180	NA	
D	2.8 km		D	NA	

SVPR/PZO **JEPPesen CIUDAD GUAYANA, VENEZUELA**
GEN MANUEL CARLOS PIAR INTL (13-2) 21 APR 17 **Eff 27 Apr** **CAT A, B & C** **VOR-C**

*ATIS 132.7	*GUAYANA Approach 119.5 120.3		*GUAYANA Tower 118.0 123.5		*Ground 121.9
VOR GNA 114.7	Final Appch Crs 224°	No FAF	MDA(H) Refer to Minimums	Apt Elev 473'	
MISSED APCH: Climbing LEFT turn to 3000' to GNA VOR and hold.					<p>MSA GNA VOR</p>
Alt Set: hPa		Apt Elev: 17 hPa		Trans level: By ATC	
1. CAUTION: Obstacles on Rwy 26 App.		Trans alt: 5000'			



Lighting - Refer to Airport Chart	3000'	GNA
		114.7
MAP at VOR		

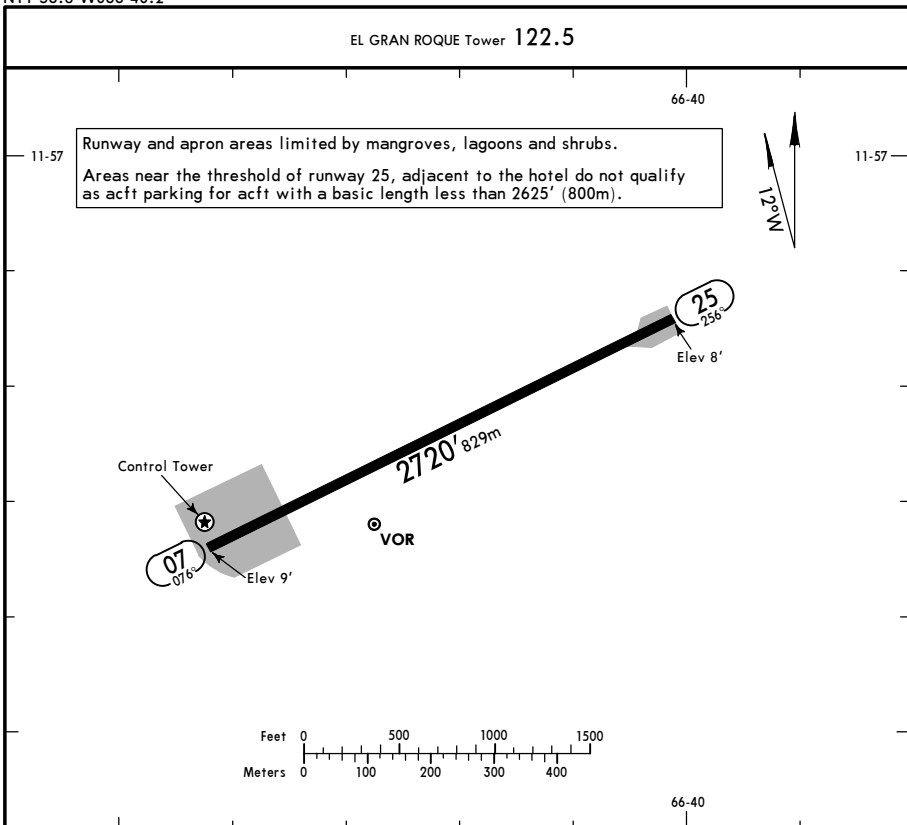
		CIRCLE-TO-LAND									
		Not Authorized North of Rwy									
<table border="1"> <tr><td>Max Kts.</td><td>_____</td></tr> <tr><td>A 100</td><td rowspan="3">1100' (627') -1.6 km</td></tr> <tr><td>B 135</td></tr> <tr><td>C 180</td></tr> <tr><td>D</td><td>NA</td></tr> </table>	Max Kts.	_____	A 100	1100' (627') -1.6 km	B 135	C 180	D	NA	MDA(H) _____		
	Max Kts.	_____									
	A 100	1100' (627') -1.6 km									
	B 135										
C 180											
D	NA										

SVRS

Apt Elev 9'
N11 56.8 W066 40.2

JEPPESEN
5 MAY 17 (10-9)

LOS ROQUES, VENEZUELA
EL GRAN ROQUE



ADDITIONAL RUNWAY INFORMATION

RWY	USABLE LENGTHS			WIDTH
	Threshold	Landing Beyond Glide Slope	TAKE-OFF	
07 25				49' 15m

TAKE-OFF	
AIR CARRIER (JAA)	
LVP must be in force All Rwys RCLM (Day only)	All Rwys RCLM (Day only)
A RVR 250m	RVR 400m
B	

SVRS
EL GRAN ROQUE

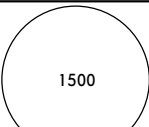
JEPPesen
7 FEB 20 **(12-1)**

LOS ROQUES, VENEZUELA
CAT A & B **RNP Rwy 07**

*EL GRAN ROQUE Tower 122.5

BREEZING STRIP™

RNAV	Final ApcH Crs 076°	OPSUM 1600' (1591')	LNAV MDA(H) 560' (551')	Apt Elev 9' Rwy 9'
------	----------------------------------	-------------------------------	--------------------------------------	-----------------------

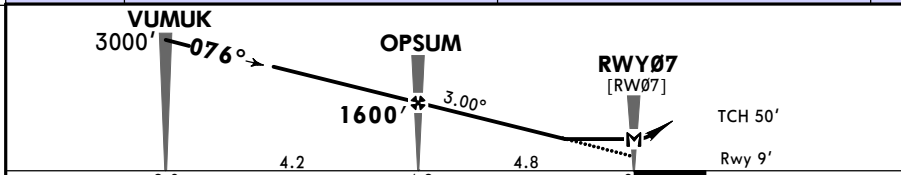
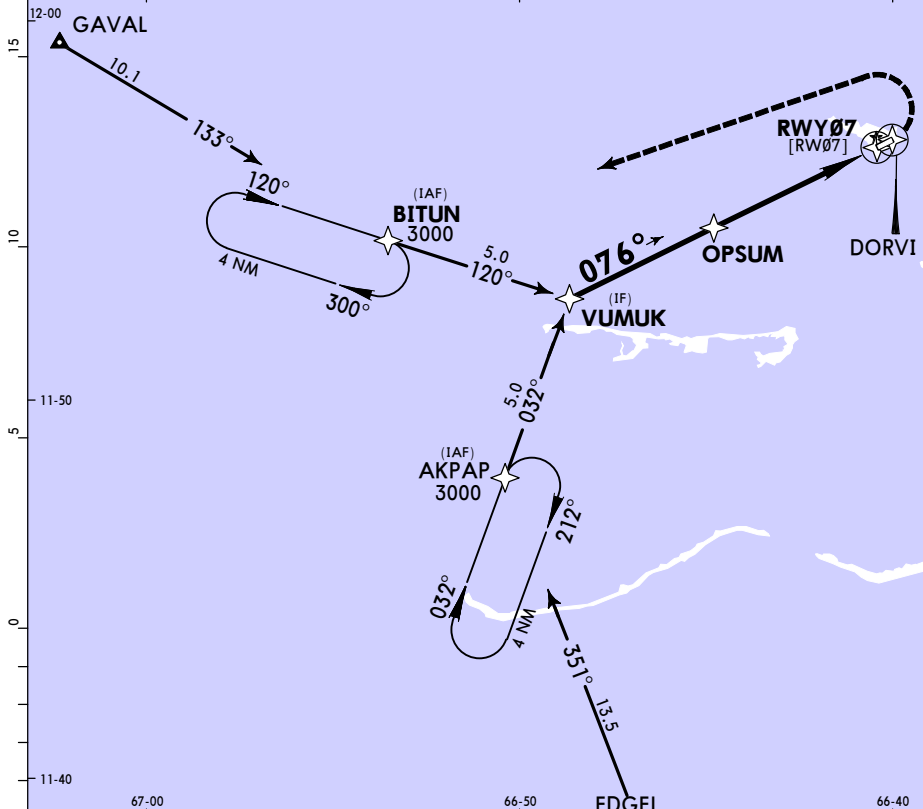


MISSED APCH: Climb to 4000' direct to DORVI, then climbing LEFT turn direct BITUN and hold.

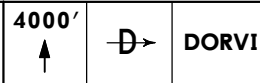
Alt Set: hPa Rwy Elev: 0 hPa Trans level: By ATC Trans alt: 4000'

1. GPS required. 2. DME/DME not authorized. 3. Procedure not authorized when using remote altimeter setting. 4. Configure for final descent prior to intermediate fix.

MSA ARP



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle 3.00°	372	478	531	637	743	955
MAP at RWY07						



PANS OPS

STRAIGHT-IN LANDING RWY 07 LNAV MDA(H) 560' (551')			CIRCLE-TO-LAND		
A	2.4 km			NA	
B					
C	NA				
D					

SVRS
EL GRAN ROQUE

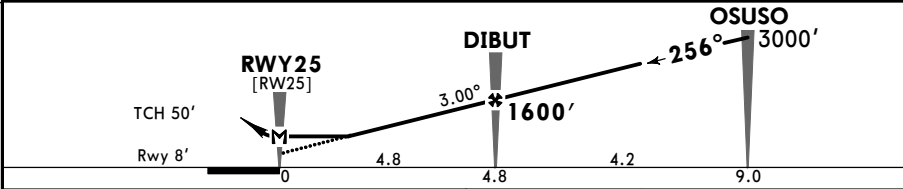
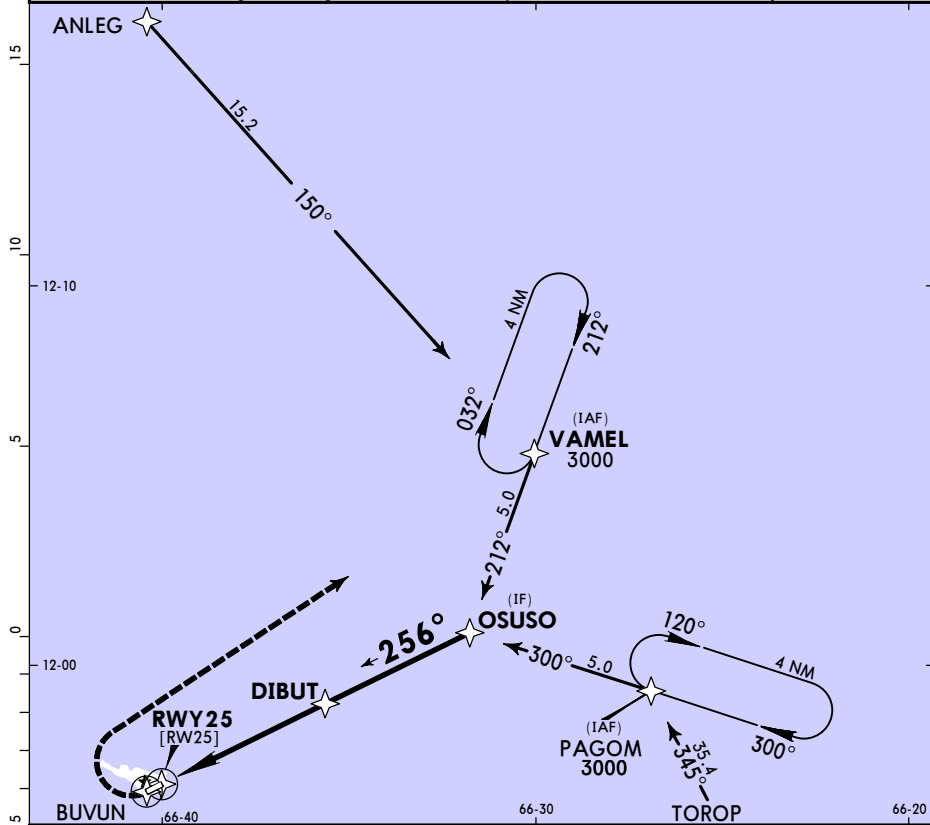
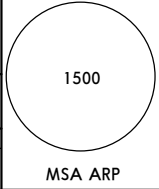
JEPPESEN
7 FEB 20 (12-2)

LOS ROQUES, VENEZUELA
CAT A & B RNP Rwy 25

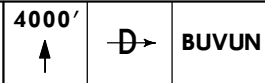
*EL GRAN ROQUE Tower 122.5

BRIEFING STRIP™

RNAV	Final Apch Crs 256°	DIBUT 1600' (1592')	LNAV MDA(H) 410' (402')	Apt Elev 9' Rwy 8'
MISSED APCH: Climb at 220'/NM to 4000' direct to BUVUN , then climbing RIGHT turn direct VAMEL and hold.				
Alt Set: hPa Rwy Elev: 0 hPa Trans level: By ATC Trans alt: 4000'				
1. GPS required. 2. DME/DME not authorized. 3. Procedure not authorized when using remote altimeter setting. 4. Configure for final descent prior to intermediate fix.				



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle	3.00°	372	478	531	637	743
MAP at RWY25						



STRAIGHT-IN LANDING RWY 25
LNAV
MDA(H) **410'** (402')

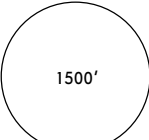
CIRCLE-TO-LAND

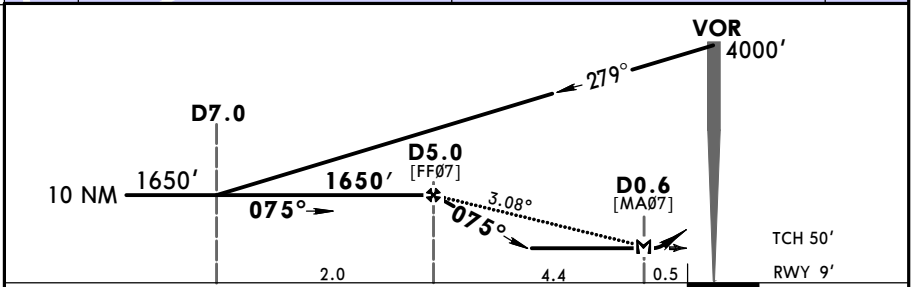
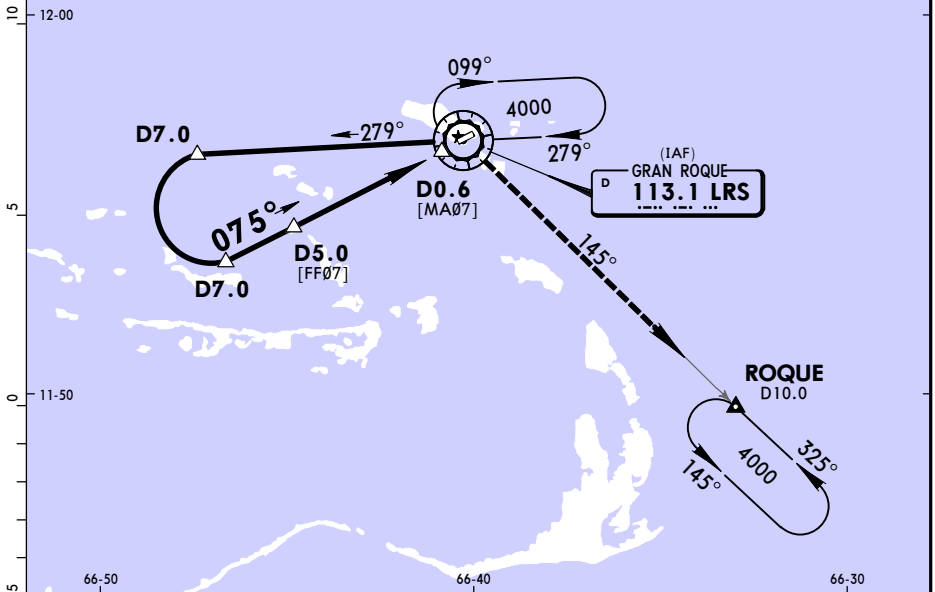
PANS OPS


A	1.8 km
B	
C	
D	

NA

SVRS EL GRAN ROQUE 23 OCT 15 **(13-1) CAT A & B** **LOS ROQUES, VENEZUELA**
VOR DME Rwy 07

MAIQUETIA Approach (R) 120.1				*EL GRAN ROQUE Tower 122.5		
VOR LRS 113.1	Final Appch Crs 075°	Minimum Alt D5.0 1650' (1641')	MDA(H) 520' (511')	Apt Elev 9' Rwy 9'	 1500' MSA LRS VOR	
MISSED APCH: Turn RIGHT climbing to 4000', intercept and follow LRS VOR R-145 outbound direct to ROQUE and follow ATC instructions.						
Alt Set: hPa		Rwy Elev: 0 hPa		Trans level: By ATC		Trans alt: 4000'



Gnd speed-Kts	70	90	100	120	140	160	4000'  113.1 LRS R-145 ROQUE
Descent Angle 3.08°	381	490	545	654	763	872	
MAP at D0.6 or D5.0 to MAP	4.4	3:46	2:56	2:38	2:12	1:53	

STRAIGHT-IN LANDING RWY 07			CIRCLE-TO-LAND		
MDA(H) 520' (511')			Max Kts _____ MDA(H) _____		
A	1.6 km		100	710' (701')-1.6 km	
B			135		
C	NA		C	NA	
D			D		

PANS OPS

SVSA
GRAL JUAN VICENTE
GOMEZ INTL

JEPPESEN

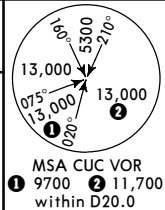
SAN ANTONIO DEL TACHIRA,
VENEZUELA

21 APR 17 **(10-2)** Eff 27 Apr

STAR

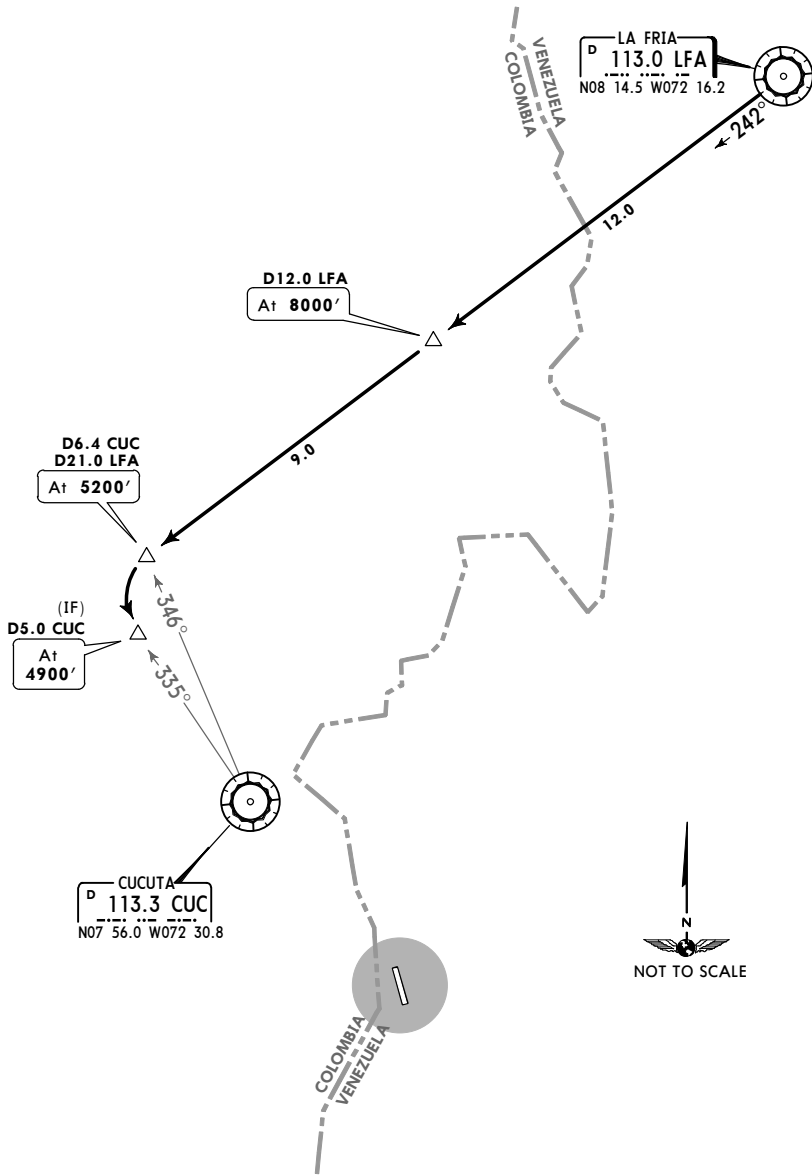
Apt Elev
1317'

Alt Set: hPa Trans level: By ATC Trans alt: 18000'
 CUC VOR/DME and LFA VOR/DME required.



LA FRIA 1B (LFA 1B) ARRIVAL
(RWY 17)

CAT A, B & C



SVSA
GRAL JUAN VICENTE
GOMEZ INTL

JEPPESEN

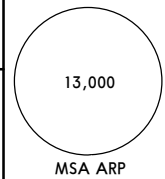
SAN ANTONIO DEL TACHIRA,
VENEZUELA

29 NOV 19 **10-3** Eff 5 Dec

RNAV SID

Apt Elev
1317'

Trans level: By ATC Trans alt: 18000'
 1. GPS required.
 2. DME-DME not authorized.

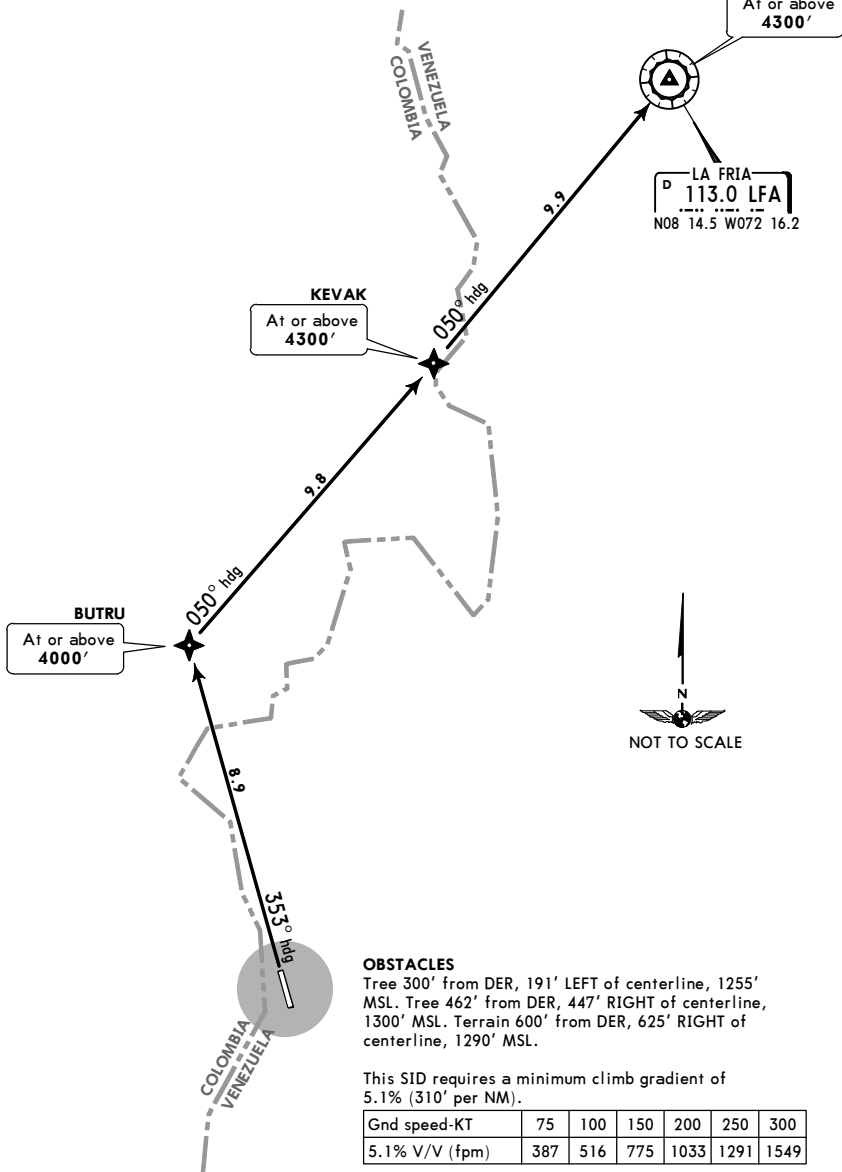


LA FRIA 1 RNAV DEPARTURE [LFA1]
(RWY 35)

CAT A, B & C

At or above
4300'

LA FRIA
 P 113.0 LFA
 NO8 14.5 W072 16.2



OBSTACLES

Tree 300' from DER, 191' LEFT of centerline, 1255' MSL. Tree 462' from DER, 447' RIGHT of centerline, 1300' MSL. Terrain 600' from DER, 625' RIGHT of centerline, 1290' MSL.

This SID requires a minimum climb gradient of 5.1% (310' per NM).

Gnd speed-KT	75	100	150	200	250	300
5.1% V/V (fpm)	387	516	775	1033	1291	1549

INITIAL CLIMB

Climb via heading 353° to BUTRU, then via heading 050° to cross KEVAK at or above 4300', then via heading 050° to LFA VOR at or above 4300'.

SVSA
GRAL JUAN VICENTE
GOMEZ INTL

JEPPESEN

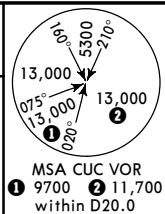
SAN ANTONIO DEL TACHIRA,
VENEZUELA

29 NOV 19 **(10-3A)** Eff 5 Dec

SID

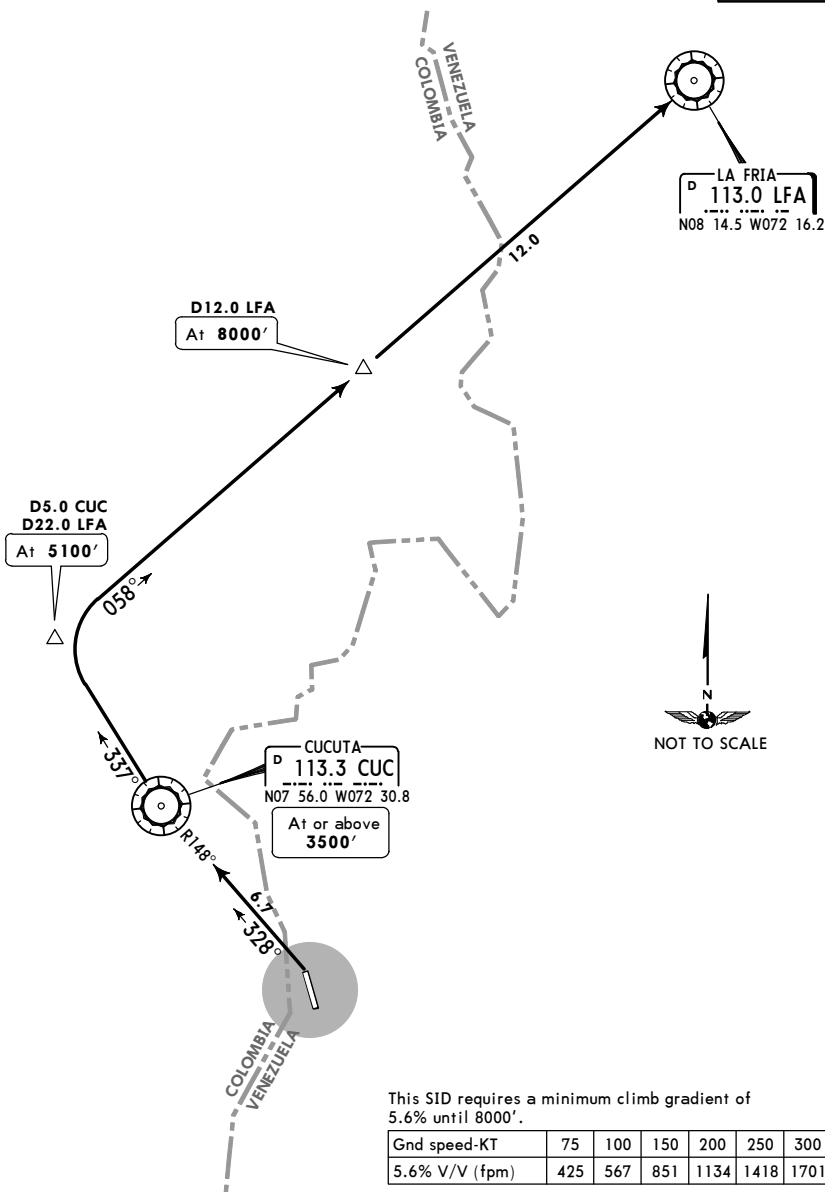
Apt Elev
1317'

Trans level: By ATC Trans alt: 18000'
 CUC VOR/DME and LFA VOR/DME required.



LA FRIA 1C DEPARTURE (LFA 1C)
(RWY 35)

CAT A, B & C



This SID requires a minimum climb gradient of 5.6% until 8000'.

Gnd speed-KT	75	100	150	200	250	300
5.6% V/V (fpm)	425	567	851	1134	1418	1701

INITIAL CLIMB

Intercept and climb CUC R-148, cross CUC VOR at or above 3500'.

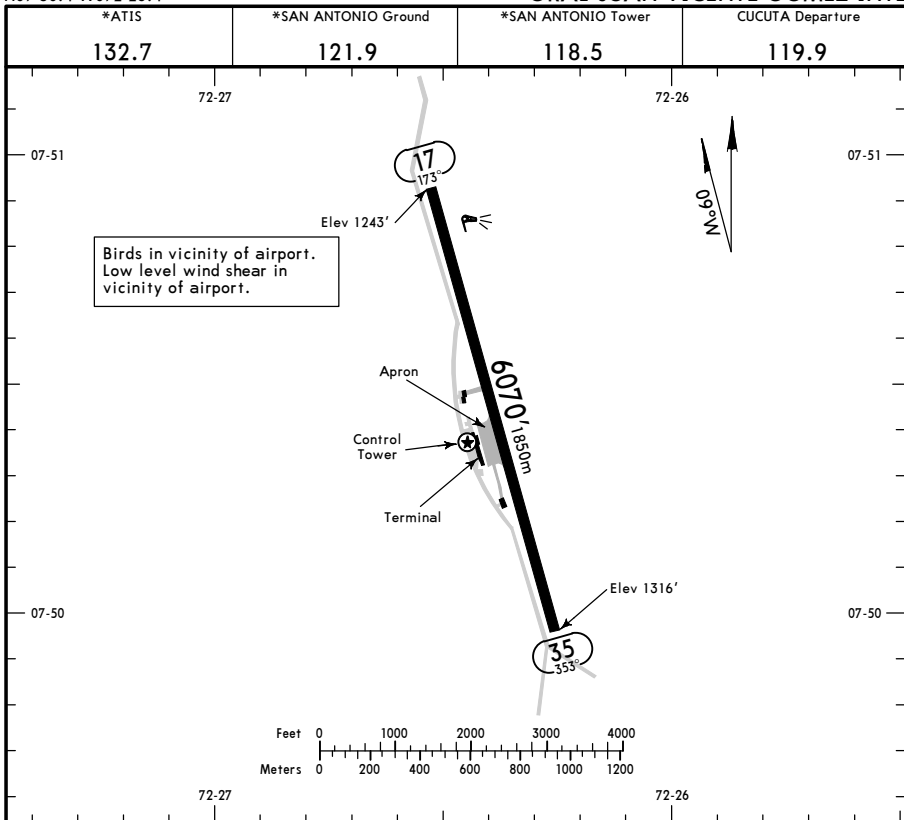
SVSA

Apt Elev **1316'**
 N07 50.4 W072 26.4

JEPPESEN

21 APR 17
Eff 27 Apr (10-9)

SAN ANTONIO DEL TACHIRA, VENEZUELA
GRAL JUAN VICENTE GOMEZ INTL



ADDITIONAL RUNWAY INFORMATION

RWY	PAPI-L (angle 3.0°)	USABLE LENGTHS			WIDTH
		Threshold	Landing Beyond	TAKE-OFF	
17 35					131' 40m

1 TAKE-OFF	
AIR CARRIER (JAA)	
LVP must be in Force All Rwys RCLM (Day only) or RL	All Rwys RCLM (Day only) or RL
A	400m
B 250m	
C	
D 300m	

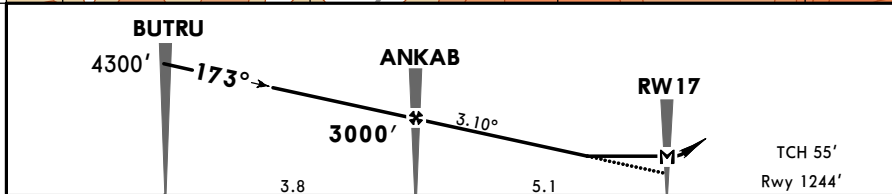
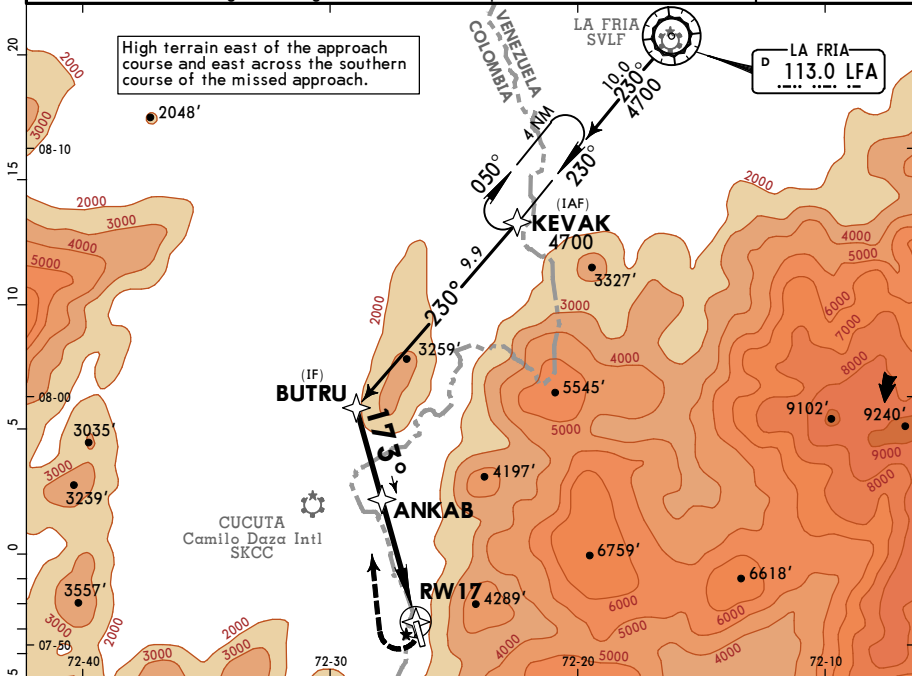
1 Rwy 17 IFR departure not authorized.

SVSA
GRAL JUAN VICENTE
GOMEZ INTL

JEPPESAN SAN ANTONIO DEL TACHIRA,
VENEZUELA
RNP Y Rwy 17

29 NOV 19 (2-1) Eff 5 Dec

BRIEFING STRIP™	*ATIS 132.7		CUCUTA Approach 119.9		*SAN ANTONIO Tower 118.5		*SAN ANTONIO Ground 121.9	
	RNAV	Final Apch Crs 173°	ANKAB 3000' (1756')		LNAV MDA(H) 2230' (986')		Apt Elev 1317' Rwy 1244'	
	MISSED APCH: Climb at 360'/NM, RIGHT turn direct BUTRU then via heading 050° to KEVAK at 5700' and hold.							
Alt Set: hPa Rwy Elev: 45 hPa Trans level: By ATC Trans alt: 18000' 1. GPS required. 2. DME/DME not authorized. 3. Procedure not authorized when using remote altimeter setting. 4. Configure for final descent prior to intermediate fix.								13,000 MSA APT



Gnd speed-Kts	70	90	100	120	140	160	PAPI-L	5700'	D → BUTRU
Descent angle 3.10°	384	494	548	658	768	878			
MAP at RWY 17									

STRAIGHT-IN LANDING RWY 17

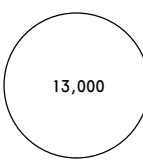
LNAV
MDA(H) **2230'** (986')

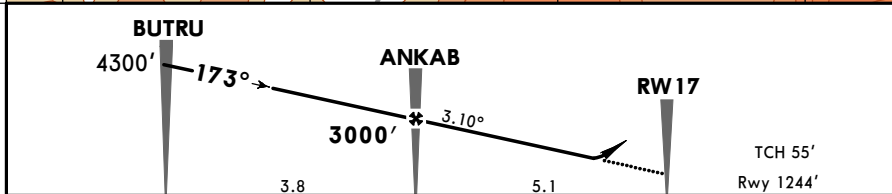
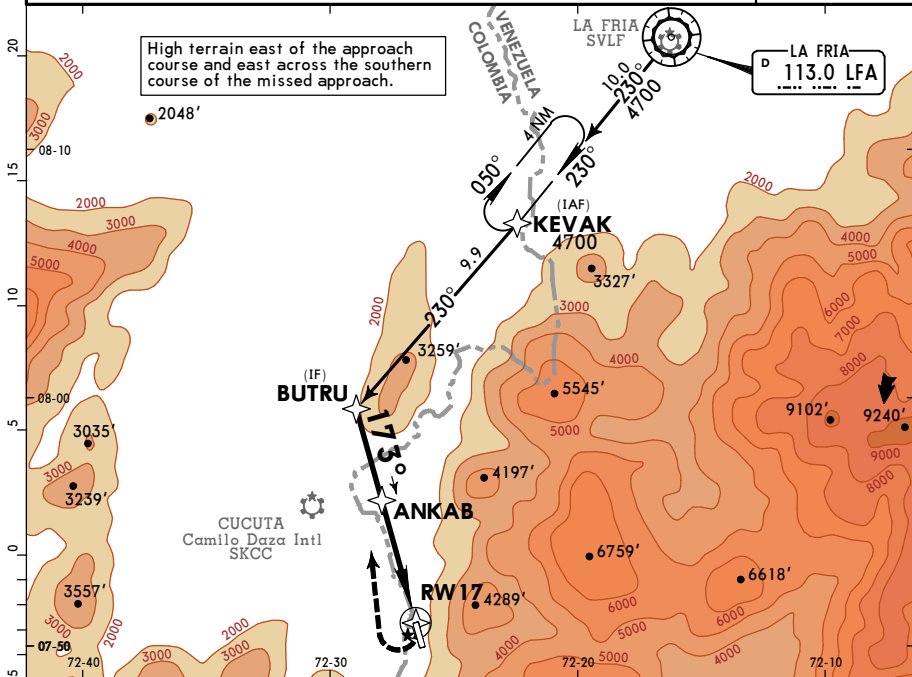
A	4.4 km
B	
C	
D	



SVSA
GRAL JUAN VICENTE
GOMEZ INTL

JEPPESSEN 29 NOV 19
Eff 05 Dec (12-2)

SAN ANTONIO DEL TACHIRA,
VENEZUELA
RNP Z Rwy 17 (LNAV/VNAV)

*ATIS 132.7		CUCUTA Approach 119.9		*SAN ANTONIO Tower 118.5		*SAN ANTONIO Ground 121.9		
RNAV	Final Apch Crs 173°	ANKAB 3000' (1756')	LNAV/VNAV DA(H) 2221' (977')	Apt Elev 1317' Rwy 1244'				
MISSED APCH: Climb at 360'/NM, RIGHT turn direct BUTRU then via heading 050° to KEVAK at 5700' and hold.								
Alt Set: hPa Rwy Elev: 45 hPa Trans level: By ATC Trans alt: 18000' 1. GPS required. 2. DME/DME not authorized. 3. Procedure not authorized when using remote altimeter setting. 4. Configure for final descent prior to intermediate fix.								
MSA APT								



Gnd speed-Kts	70	90	100	120	140	160	PAPI-L	5700'			BUTRU
Descent angle	3.10°	384	494	548	658	768					
MAP at DA											

STRAIGHT-IN LANDING RWY 17
LNAV/VNAV
 DA(H) **2221' (977')**

A	4.4 km
B	
C	
D	

SVSA
GRAL JUAN VICENTE
GOMEZ INTL

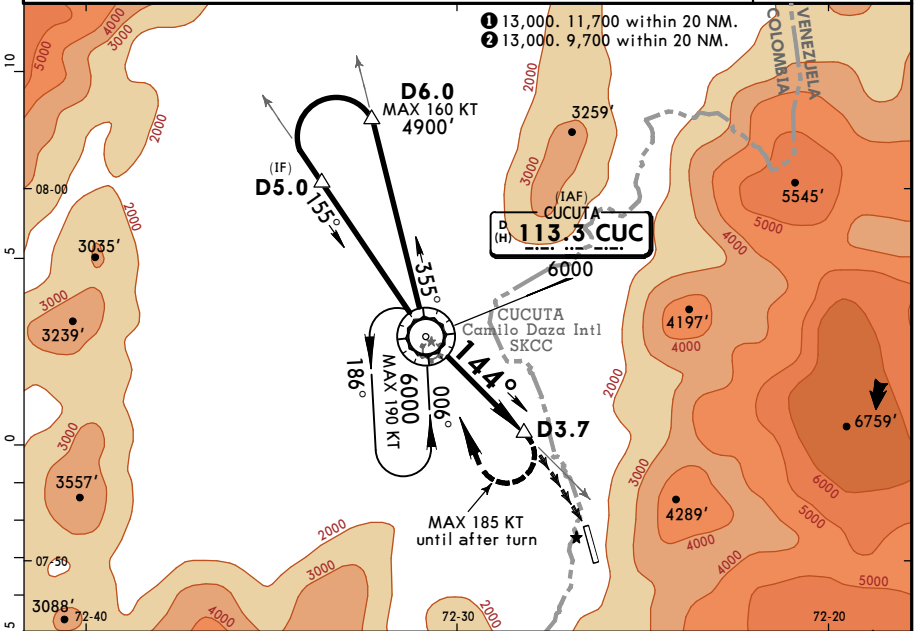
MISSED APCH CLIMB
 GRADIENT MIM 5.0%



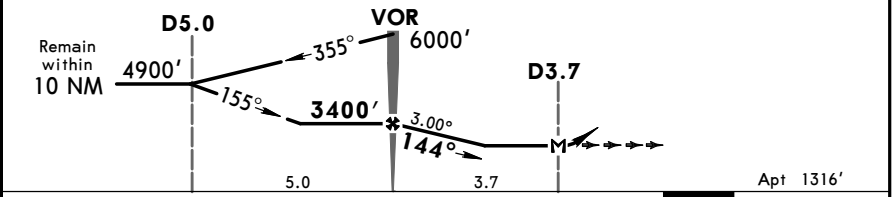
JEPPESSEN

SAN ANTONIO DEL TACHIRA,
VENEZUELA
 5 MAY 17 **(13-1)**
CAT A, B & C **VOR DME Rwy 17**

BRIEFING STRIP™	*ATIS 132.7	CUCUTA Approach 119.9	*CAMILO DAZA Tower 118.1	*SAN ANTONIO Tower 118.5	*SAN ANTONIO Ground 121.9	
	VOR CUC 113.3	Final Apch Crs 144°	Minimum Alt CUC VOR 3400' (2084')	MDA(H) Refer to Minimums	Apt Elev 1316' Rwy 1243'	
	MISSED APCH: Turn RIGHT to CUC VOR holding, climbing to 6000'.					
Alt Set: hPa		Rwy Elev: 45 hPa	Trans level: By ATC		Trans alt: 18000'	
1. VOR/DME CUC required.						



CUC DME	1.0	2.0	3.0	3.7
ALTITUDE	3082'	2764'	2446'	2250'



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle 3.00°	372	478	531	637	743	849
MAP at D3.7 or VOR to MAP	3.7	3:10	2:28	2:13	1:51	1:35
		1:23				

Lighting - Refer to Airport Chart	6000'	CUC 113.3

STRAIGHT-IN LANDING RWY 17		CIRCLE-TO-LAND	
		Missed apch climb gradient mim 5.0% Not Authorized East of Airport	
A B C D	NA	Max Kts	MDA(H)
		100	2250' (934') - 4.5 km
		135	2250' (934') - 4.7 km
		180	2250' (934') - 4.7 km
D	NA		

SVSE/SNV

Apt Elev 2949'

N04 33.3 W061 08.7



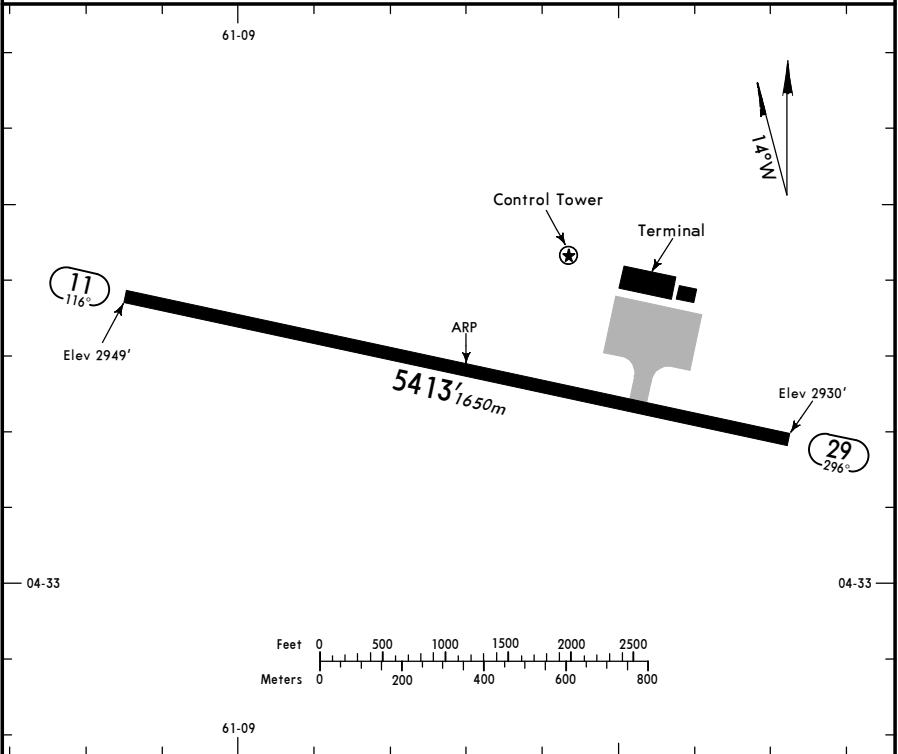
23 MAY 14

10-9

SANTA ELENA DE UAIREN,
VENEZUELA

SANTA ELENA DE UAIREN NATL

*SANTA ELENA Tower 122.7



ADDITIONAL RUNWAY INFORMATION

RWY	USABLE LENGTHS		TAKE-OFF	WIDTH
	LANDING	BEYOND		
	Threshold	Glide Slope		
11				98'
29				30m

	TAKE-OFF	
	AIR CARRIER (JAA)	
	All Rwys RCLM (Day only) or RL	
A		
B		
C	RVR 400m	
D		

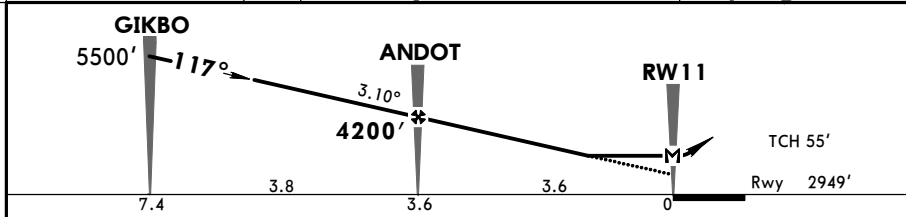
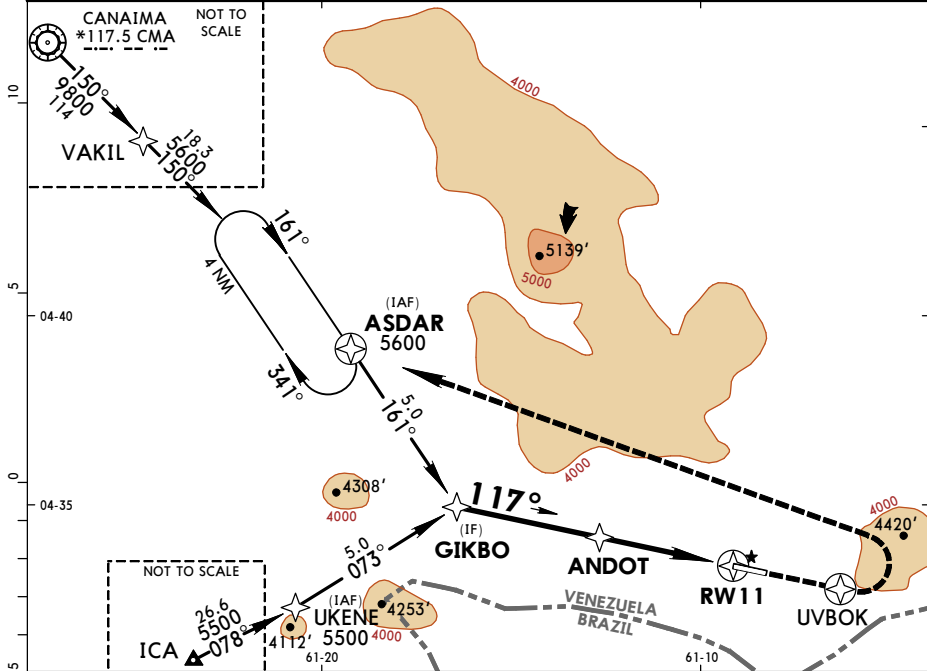
SVSE/SNV

JEPPESEN SANTA ELENA DE UAIREN, VENEZUELA
RNP Rwy 11

29 NOV 19 **(12-1) Eff 5 Dec**

SANTA ELENA DE UAIREN NATL

*SANTA ELENA Tower 122.7					
RNAV	Final Apcr Crs 117°	Minimum Alt ANDOT 4200' (1251')	LNAV MDA(H) 3460' (511')	Apt Elev 2949' Rwy 2949'	<div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; margin: 0 auto;"></div> <p>6500'</p>
<p>MISSED APCH: Climb at 410'/NM to 6600' direct UVBOK, then climbing LEFT turn direct ASDAR and hold.</p>					
<p>Alt Set: hPa Rwy Elev: 103 hPa Trans level: By ATC Trans alt: 11000'</p> <p>1. GPS required. 2. DME-DME not authorized. 3. When local altimeter setting is not received, procedure not authorized. 4. Configure for final descent prior to intermediate fix. 5. Remain at or above depicted VPA 3.1° from GIKBO to RW11 and within 0.60 NM of course.</p>					
MSA SVSE					



Gnd speed-Kts	70	90	100	120	140	160	<p>6600'</p> <p>↑</p>	<p>→</p>	<p>UVBOK</p>
Descent Angle	3.10°	384	494	548	658	768			
MAP at RW11									

<p>STRAIGHT-IN LANDING RWY 11</p> <p>LNAV</p> <p>MDA(H) 3460' (511')</p>	<p>CIRCLE-TO-LAND</p>
---	-----------------------

A	<p>2.4 km</p>	<p>NA</p>
B		
C		
D		

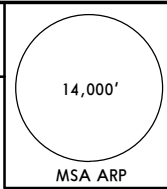
SVSO/STD
MAYOR BUENAVENTURA
VIVAS INTL AB

JEPPESEN
 21 APR 17 **10-3** Eff 27 Apr

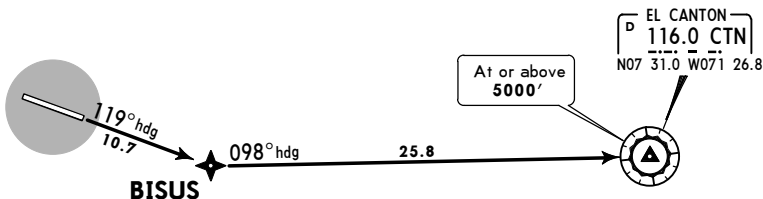
SANTO DOMINGO,
VENEZUELA
RNAV SID

Apt Elev
1083'

Trans level: By ATC Trans alt: 13000'
 1. **GPS required.**
 2. DME/DME not authorized.



BISUS 1 RNAV DEPARTURE
[BISUS1]
(RWY 12)

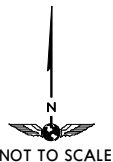


OBSTACLES

Multiple trees 1430' from DER, 550' LEFT of centerline, maximum height 1044' MSL.
 Additional trees 5190' from DER, 1600' LEFT of centerline, maximum height 1213' MSL.

This SID requires a minimum climb gradient of 270' per NM.

Gnd speed-KT	75	100	150	200	250	300
270' per NM	338	450	675	900	1125	1350



INITIAL CLIMB

Climb via heading 119° to BISUS, then via heading 098° to CTN VOR at or above 5000'.

SVSO/STD

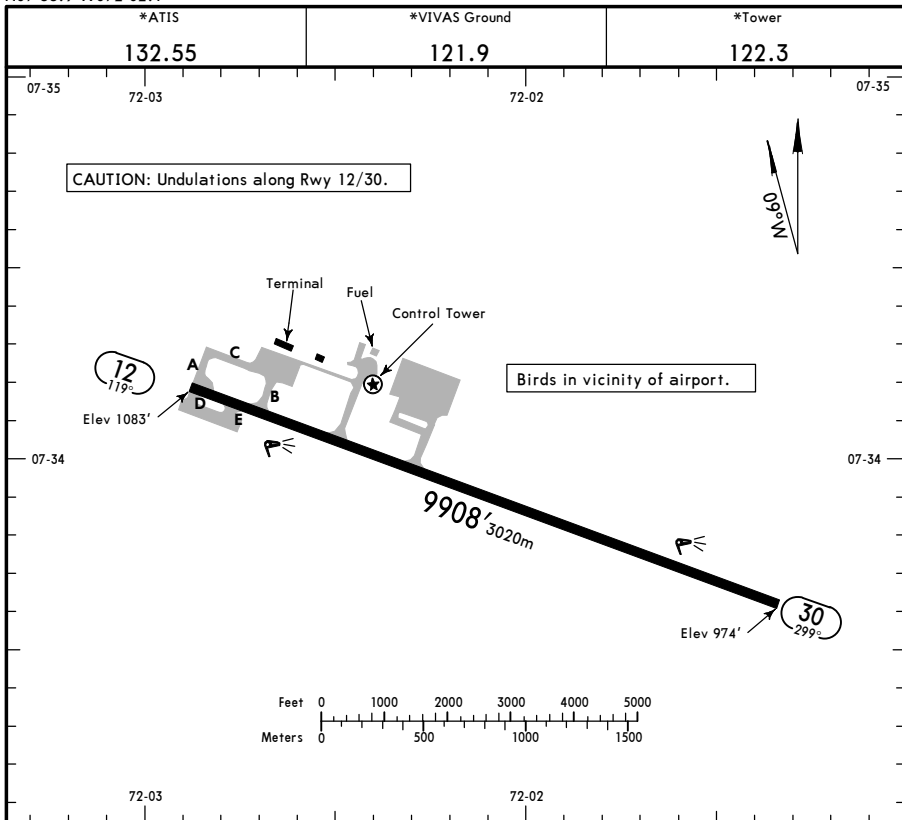
Apt Elev **1083'**
N07 33.9 W072 02.1



21 APR 17
Eff 27 Apr (10-9)

SANTO DOMINGO, VENEZUELA

MAYOR BUENAVENTURA VIVAS INTL AB



ADDITIONAL RUNWAY INFORMATION

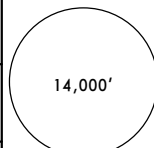
RWY		USABLE LENGTHS LANDING BEYOND			WIDTH
		Threshold	Glide Slope	TAKE-OFF	
12	RL	NA			148'
30	RL ALS PAPI-L (angle 3.0°)				45m

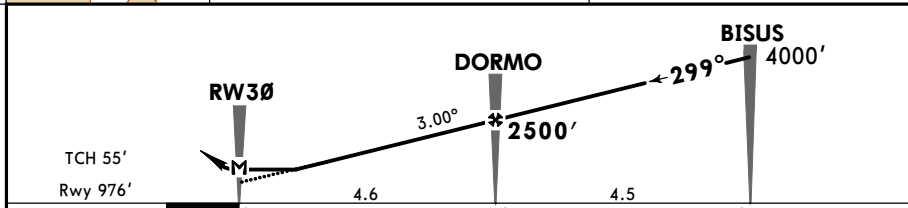
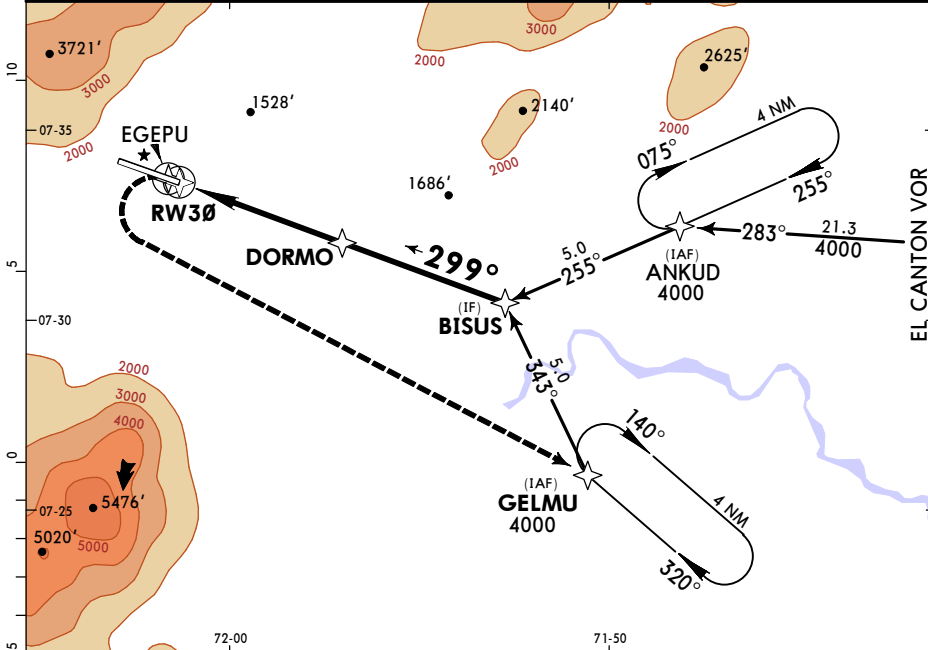
1 Prohibited operations landing threshold Rwy 12.

TAKE-OFF		AIR CARRIER (JAA)	
LVP must be in Force All Rwys RCLM (DAY only) or RL		All Rwys RCLM (DAY only) or RL	
A			
B	250m		400m
C			
D	300m		

SVSO/STD
MAYOR BUENAVENTURA
VIVAS INTL AB

JEPESEN SANTO DOMINGO, VENEZUELA
 29 NOV 19 **(12-1)** **Eff 5 Dec**
RNP Y Rwy 30

*ATIS 132.55		*VIVAS Tower 122.3		*Ground 121.9	
RNAV	Final Apth Crs 299°	DORMO 2500' (1524')	LNAV MDA(H) 1490' (514')	Apt Elev 1083' Rwy 976'	
MISSED APCH: Climb at 500 ft/NM to 6000' via heading 299° to EGEPU then LEFT turn direct to GELMU and hold. Limit speed to 175 KT until turn completion.					 14,000' MSA ARP
Alt Set: hPa Rwy Elev: 35 hPa Trans level: FL 130 Trans alt: 13000' 1. GPS required. 2. Procedure not authorized when using remote altimeter setting. 3. DME-DME not authorized. 4. Configure for final descent prior to intermediate fix.					



Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI-L	6000' ↑ via 299° hdg	EGEPU
Descent Angle 3.00°	372	478	531	637	743	849			
MAP at RW30									

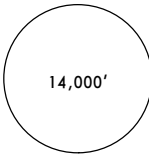
STRAIGHT-IN LANDING RWY 30	
LNAV MDA(H) 1490' (514')	
ALS out	
PANS OPS	2.4 km
	2.4 km
	2.8 km
	2.8 km

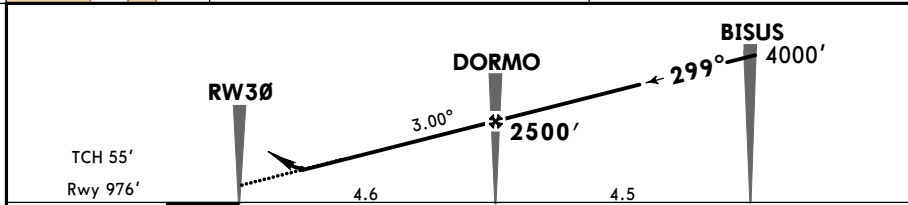
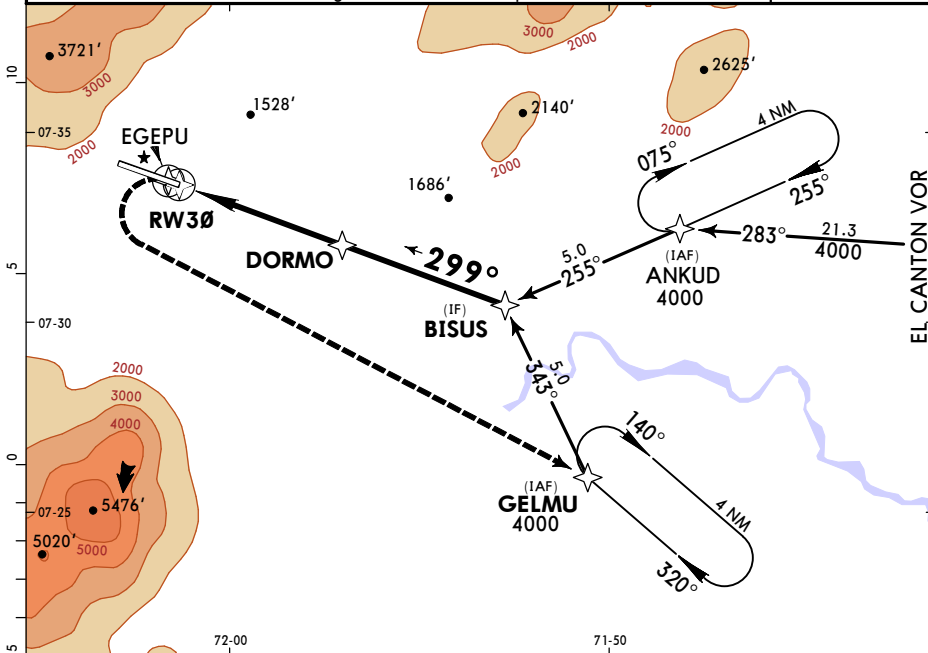
SVSO/STD

MAYOR BUENAVENTURA VIVAS INTL AB

JEPPESEN SANTO DOMINGO, VENEZUELA

29 NOV 19 Eff 5 Doc (12-2) RNP Z Rwy 30 (LNAV/VNAV)

*ATIS 132.55		*VIVAS Tower 122.3		*Ground 121.9	
RNAV	Final ApcH Crs 299°	DORMO 2500' (1524')	LNAV/VNAV DA(H) 1485' (509')	Apt Elev 1083' Rwy 976'	
MISSED APCH: Climb at 500 ft/NM to 6000' via heading 299° to EGEPU then LEFT turn direct to GELMU and hold. Limit speed to 175 KT until turn completion.					 14,000' MSA ARP
Alt Set: hPa Rwy Elev: 35 hPa Trans level: FL 130 Trans alt: 13000' 1. GPS required. 2. Procedure not authorized when using remote altimeter setting. 3. DME-DME not authorized. 4. Configure for final descent prior to intermediate fix.					



Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI-L	6000' ↑ via 299° hdg	EGEPU
Descent Angle 3.00°	372	478	531	637	743	849			
MAP at DA									

STRAIGHT-IN LANDING RWY 30
LNAV/VNAV
 DA(H) **1485'** (509')

PANS OPS	A		ALS out
	B		
	C	2.4 km	2.6 km
	D		

SVSO/STD MAYOR BUENAVENTURA VIVAS INTL AB



JEPESEN NOTICIA DOMINGO, VENEZUELA

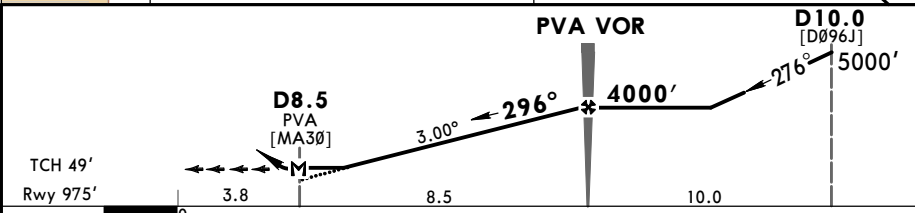
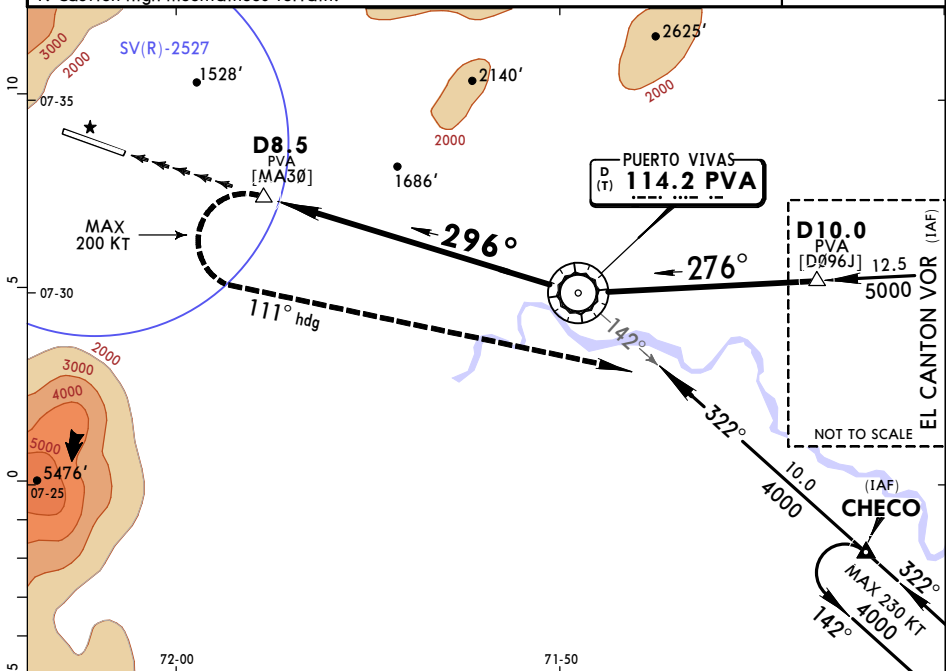
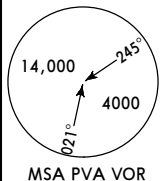
13 JUL 18
Eff 19 Jul

(13-1)

CAT A, B & C

VOR DME Rwy 30

BRIEFING STRIP™	*ATIS 132.55		*VIVAS Tower 122.3		*Ground 121.9
	VOR PVA 114.2	Final Apch Crs 296°	Minimum Alt PVA VOR 4000' (3025')	MDA(H) 2000' (1025')	Apt Elev 1083' Rwy 975'
	MISSED APCH: Turn LEFT hdg 111° (with 200 KT MAX), climb to 4000', intercept PVA VOR R-142 to CHECO for holding or follow ATC instructions.				
Alt Set: hPa		Rwy Elev: 35 hPa	Trans level: FL 130	Trans alt: 13000'	
1. Caution high mountainous terrain.					



Gnd speed-Kts	70	90	100	120	140	160
Descent Angle 3.00°	372	478	531	637	743	849
MAP at D8.5 PVA or PVA VOR to MAP	8.5	7:17	5:40	5:06	4:15	3:39
		3:11				

ALS PAPI-L	LT	hdg	111°	↑	4000'
------------	----	-----	-------------	---	--------------

STRAIGHT-IN LANDING RWY 30	
MDA(H)	2000' (1025')
	ALS out

CIRCLE-TO-LAND	
----------------	--

PANS OPS	A		A	
	B	1.6 km	B	NA
	C	2.4 km	C	
	D	NA	D	

SVSR/SFD



JEPPESSEN

SAN FERNANDO DE APURE, VENEZUELA LAS FLECHERAS

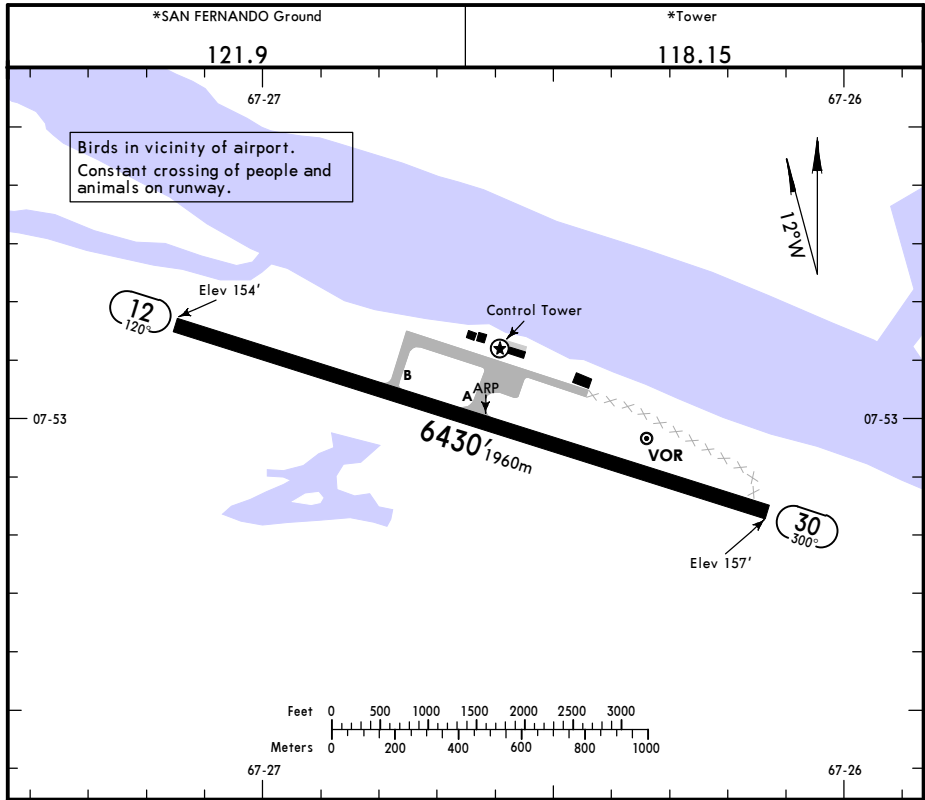
Apt Elev **157'**

21 APR 17

13-1

Eff 27 Apr

N07 53.0 W067 26.6



ADDITIONAL RUNWAY INFORMATION

RWY	30	RL PAPI	USABLE LENGTHS			WIDTH
			Threshold	Landing Beyond Glide Slope	TAKE-OFF	
12	30	RL PAPI				148' 45m

TAKE-OFF

AIR CARRIER (JAA)	
LVP must be in force All Rwys RCLM (Day only) or RL	All Rwys RCLM (Day only) or RL
A	
B	RVR 250m
C	
D	RVR 300m

SVSR/SFD

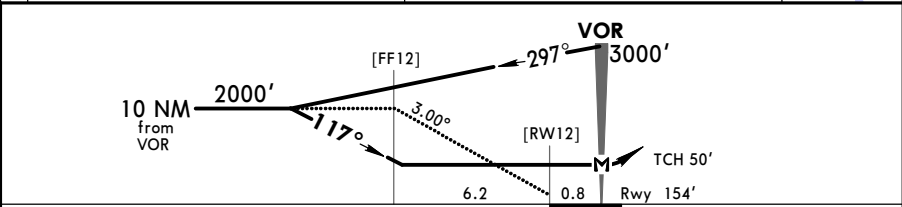
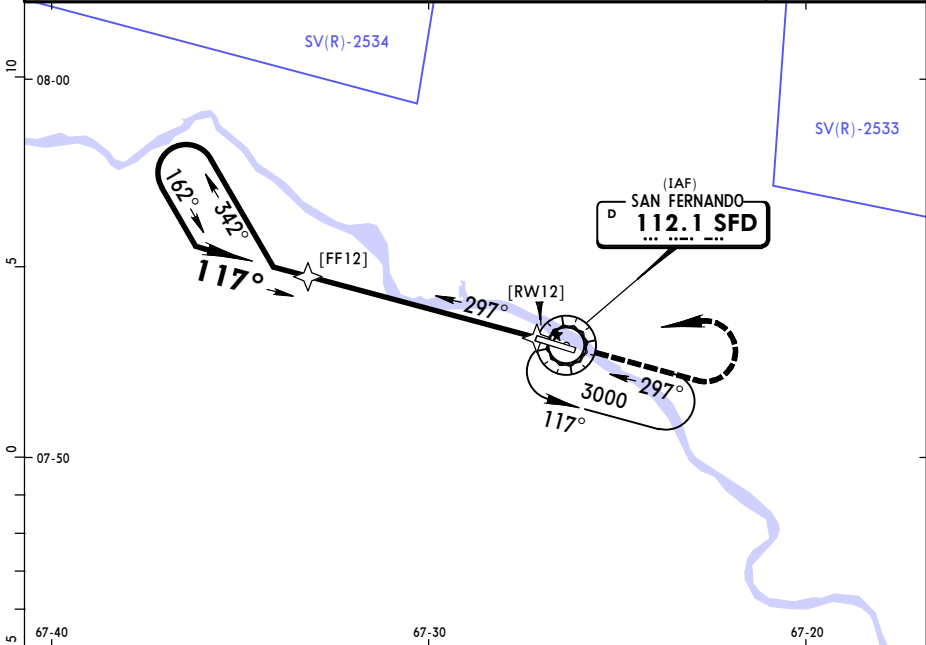


SAN FERNANDO DE APURE, VENEZUELA VOR Rwy 12

21 APR 17 **13-1** Eff 27 Apr

LAS FLECHERAS

*SAN FERNANDO Tower				*Ground		
118.15				121.9		
BRIEFING STRIP™	VOR SFD	Final Apch Crs	No FAF	MDA(H) Refer to Minimums	Apt Elev 157'	3000'
	112.1	117°			Rwy 154'	
MISSED APCH: Turn LEFT climbing to 3000' and hold, or as directed by ATC.						
Alt Set: hPa		TDZ Elev: 6 hPa		Trans level: By ATC		Trans alt: 3000'
						MSA SFD VOR



Gnd speed-Kts	70	90	100	120	140	160	PAPI	3000' LT
Descent angle 3.00°	372	478	531	637	743	849		
MAP at VOR								

STRAIGHT-IN LANDING RWY 12			CIRCLE-TO-LAND		
MDA(H) A, B: 680'(526') C, D: 700'(546')			MDA(H)		
A			Max Kts		
B	1.6 km		100	680'(523') -1.6 km	
C	2.4 km		135	750'(593') -2.4 km	
D	2.8 km		180	850'(693') -3.6 km	
			205		

CHANGES: Procedure bearings, NDB removed.

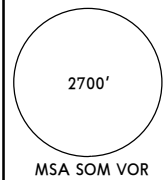
SVST/SOM
DON EDMUNDO BARRIOS NTL

JEPPESEN
10-3 21 APR 17
EF 27 APR

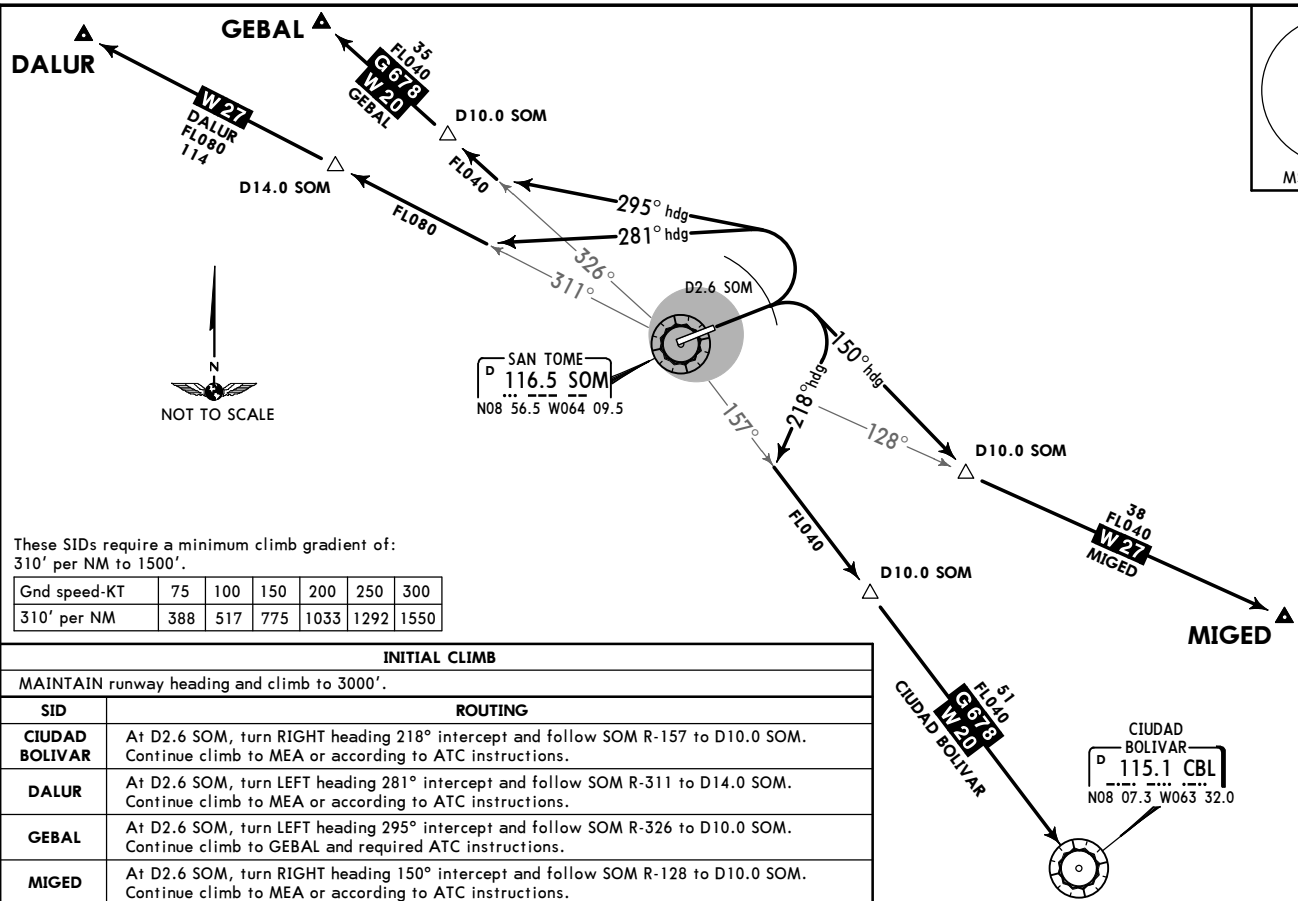
SAN TOME, VENEZUELA
SID

Apt Elev
866'

Trans level: By ATC Trans alt: 4000'



**CIUDAD BOLIVAR [CBL], DALUR [DALUR]
GEBAL [GEBAL], MIGED [MIGED] DEPARTURES
(RWY 08)**



These SIDs require a minimum climb gradient of:
310' per NM to 1500'.

Gnd speed-KT	75	100	150	200	250	300
310' per NM	388	517	775	1033	1292	1550

INITIAL CLIMB

MAINTAIN runway heading and climb to 3000'.

SID	ROUTING
CIUDAD BOLIVAR	At D2.6 SOM, turn RIGHT heading 218° intercept and follow SOM R-157 to D10.0 SOM. Continue climb to MEA or according to ATC instructions.
DALUR	At D2.6 SOM, turn LEFT heading 281° intercept and follow SOM R-311 to D14.0 SOM. Continue climb to MEA or according to ATC instructions.
GEBAL	At D2.6 SOM, turn LEFT heading 295° intercept and follow SOM R-326 to D10.0 SOM. Continue climb to GEBAL and required ATC instructions.
MIGED	At D2.6 SOM, turn RIGHT heading 150° intercept and follow SOM R-128 to D10.0 SOM. Continue climb to MEA or according to ATC instructions.

SVST/SOM

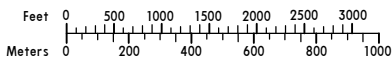
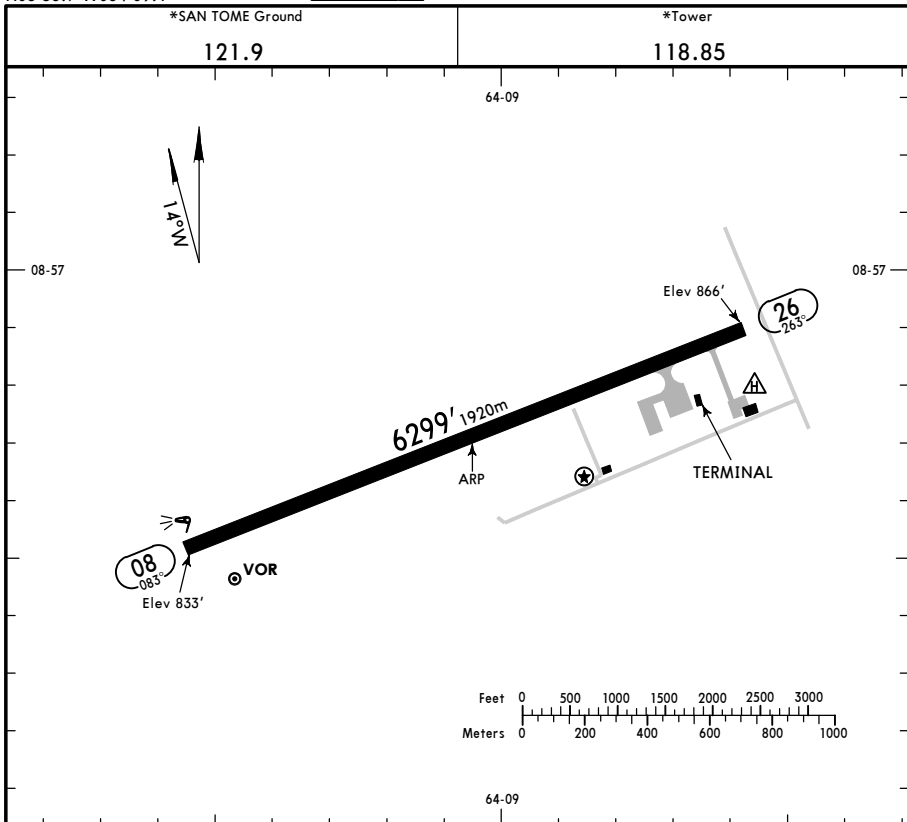
Apt Elev **866'**
N08 56.7 W064 09.1



21 APR 17
Eff 27 Apr (13-1)

SAN TOME, VENEZUELA

DON EDMUNDO BARRIOS



ADDITIONAL RUNWAY INFORMATION

RWY	ALS VASI (angle 3.0°) or RL	USABLE LENGTHS			WIDTH
		Threshold	Landing Beyond Glide Slope	TAKE-OFF	
08 26	RL				148' 45m

TAKE-OFF	
AIR CARRIER (JAA)	
LVP must be in Force All Rwys RCLM (Day only) or RL	All Rwys RCLM (Day only) or RL
A	RVR 400m
B	
C	
D	
A	RVR 250m
B	
C	
D	RVR 300m

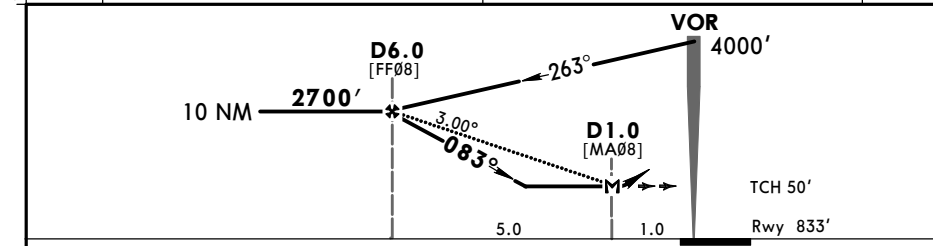
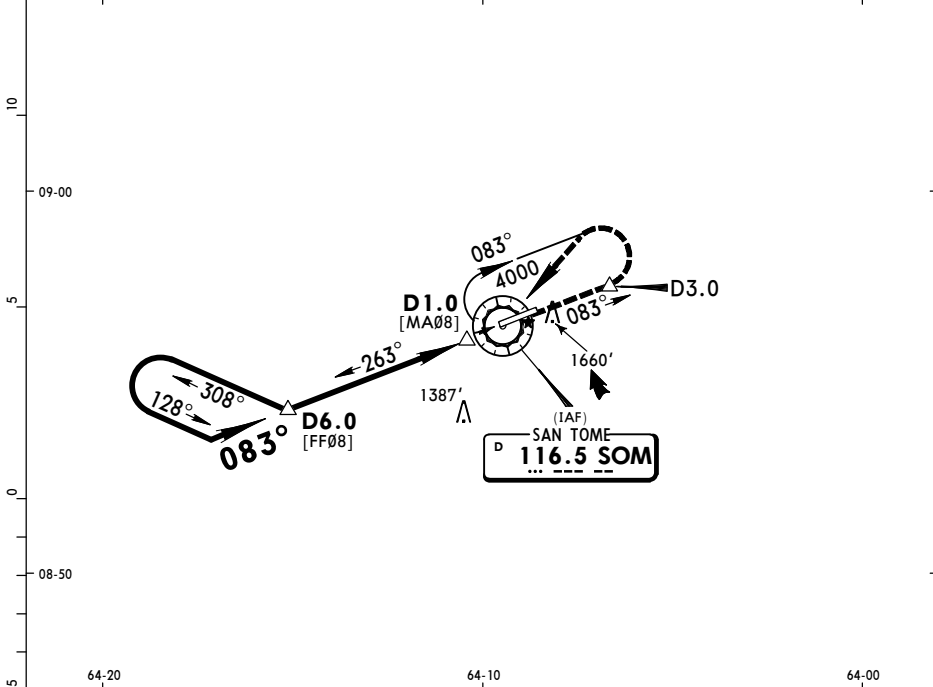
SVST/SOM

DON EDMUNDO BARRIOS

21 APR 17 **(13-1)** **Eff 27 Apr** **VOR DME Rwy 08**



MAIQUETIA Center 127.95		*SAN TOME Tower 118.85			*Ground 121.9
VOR SOM 116.5	Final Apch Crs 083°	Minimum Alt D6.0 2700' (1867')	MDA(H) 1260' (427')	Apt Elev 866' Rwy 833'	<div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center;"> 2700' </div> <p>MSA SOM VOR</p>
MISSED APCH: Intercept R-083 SOM VOR climbing to 3000', at D3.0 turn LEFT direct to SOM VOR and follow ATC instructions.					
Alt Set: hPa Rwy Elev: 30 hPa Trans level: By ATC Trans alt: 4000' 1. CAUTION: Unlighted towers at 1.6KM THR 08 ELEV 952FT.					



Grnd speed-Kts	70	90	100	120	140	160	ALS VASI	SOM 116.5 R-083	3000' ↑	D3.0
Descent angle 3.00°	372	478	531	637	743	849				
MAP at D1.0 or D6.0 to MAP	5.0	4:17	3:20	3:00	2:30	2:09	1:53			

STRAIGHT-IN LANDING RWY08				CIRCLE-TO-LAND			
MDA(H) 1260' (427')							
		ALS out	Max Kts	MDA(H)			
A	1.6 km	1.6 km	90	1580' (714') -1.9 km			
B			120	1580' (714') -2.8 km			
C		2.0 km	140	1790' (924') -3.7 km			
D	2.0 km	2.4 km	205	1790' (924') -4.6 km			

CHANGES: Procedure bearings, minimums.

SVSZ/STB

Apt Elev **16'**
N08 58.5 W071 56.6



21 APR 17 **(13-1)** Eff 27 Apr

SANTA BARBARA DEL ZULIA, VENEZUELA

DR MIGUEL A URDANETA F

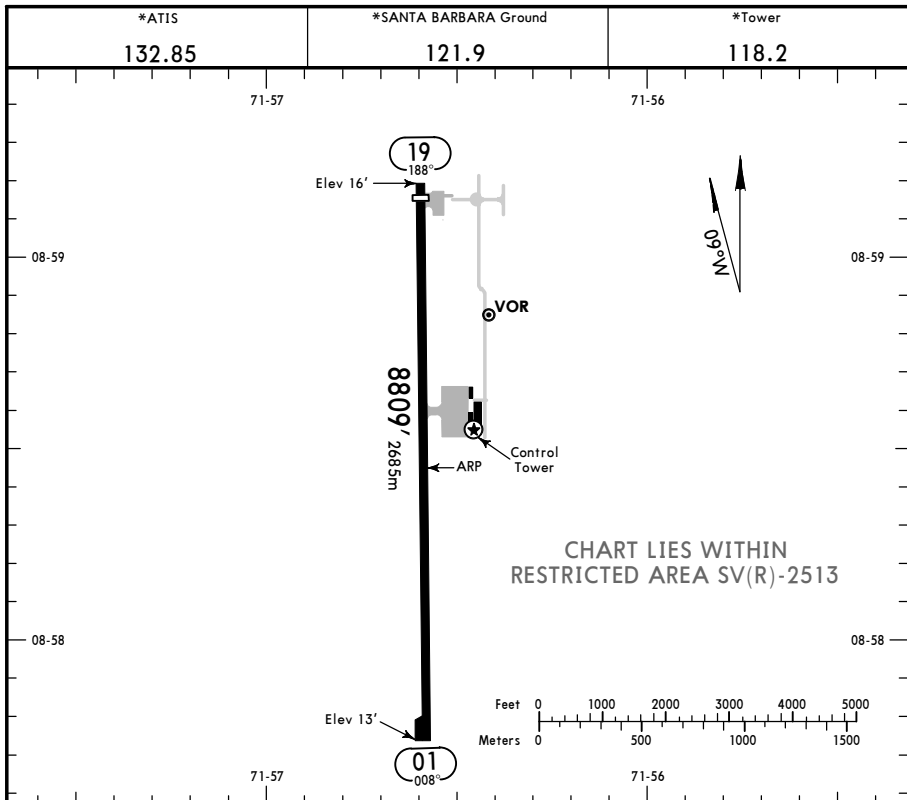


CHART LIES WITHIN RESTRICTED AREA SV(R)-2513

ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS			WIDTH
		Threshold	Landing Beyond	Glide Slope	
01	RL PAPI-L (angle 3.0°)				131'
19	RL	8569'	2612m		40m

TAKE-OFF

AIR CARRIER (JAA)	
LVP must be in Force All Rwys RCLM (DAY only) or RL	All Rwys RCLM (DAY only) or RL
A	
B	RVR 250m
C	
D	RVR 300m

SVSZ/STB
DR MIGUEL A
URDANETA F

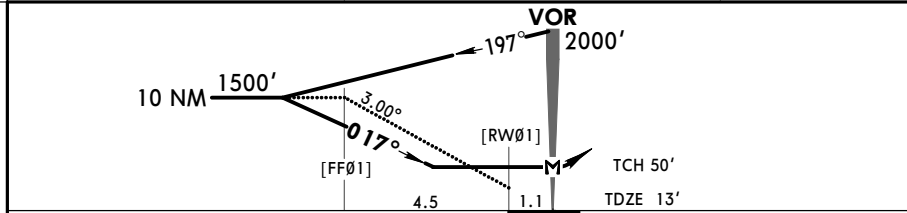
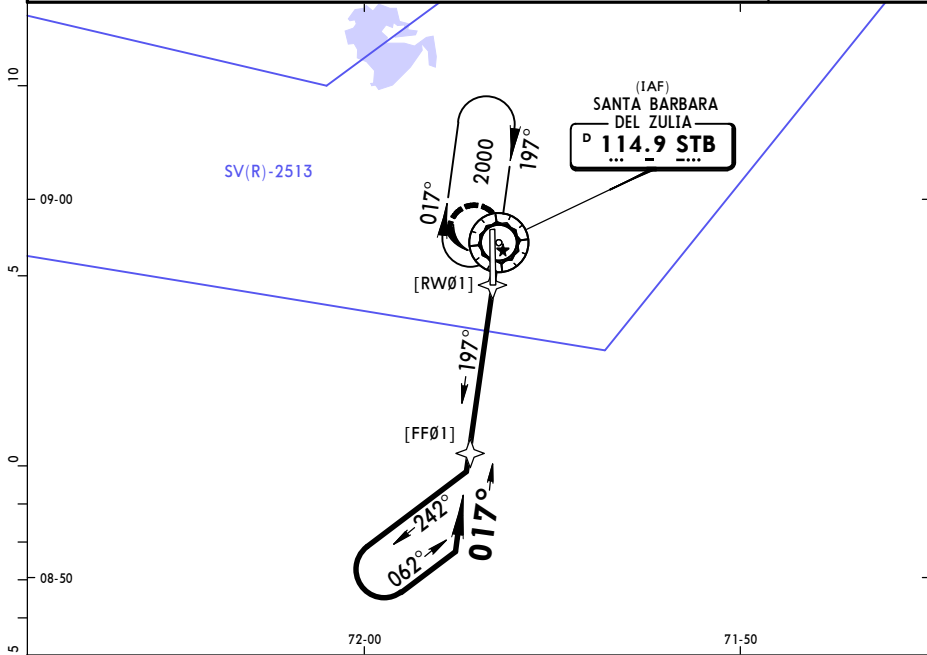


21 APR 17 **(13-1)** Eff 27 Apr

SANTA BARBARA DEL ZULIA,
VENEZUELA

CAT A, B & C **VOR Rwy 01**

*ATIS 132.85		*SANTA BARBARA Tower 118.2			*Ground 121.9
VOR STB 114.9	Final Apch Crs 017°	No FAF	MDA(H) 400' (387')	Apt Elev 16' TDZE 13'	3000'
MISSED APCH: Turn LEFT climbing to 3000' to STB VOR and hold or as directed by ATC.					
Alt Set: hPa	Rwy Elev: 0 hPa	Trans level: By ATC	Trans alt: 4000'	MSA STB VOR	



Gnd speed-Kts	70	90	100	120	140	160	PAPI-L	3000'	STB 114.9
Descent Angle 3.00°	372	478	531	637	743	849			
MAP at VOR									

STRAIGHT-IN LANDING RWY 01		CIRCLE-TO-LAND	
MDA(H) 400' (387')			
A	1.6 km	Max Kts	MDA(H)
B		100	410' (394') -1.6 km
C		135	510' (494') -1.6 km
D	NA	180	610' (594') -2.4 km
D	NA	D	NA

PANS OPS

SVVA/VLN
ARTURO MICHELENA INTL

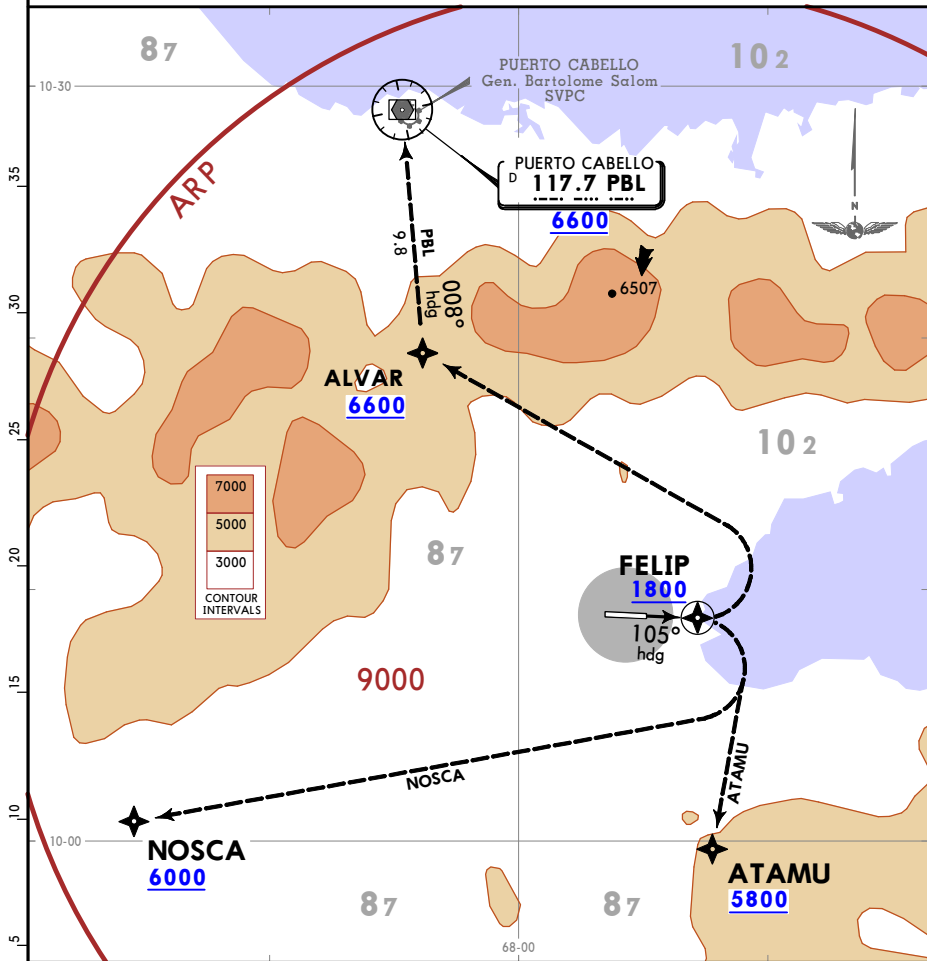
JEPPESEN
 1 JUN 18 (10-3)

VALENCIA, VENEZUELA
RNAV SID

Apt Elev
1417

Trans alt: 10000
 1. **GPS required.**
 2. DME-DME not authorized

FELIP 1 DEPARTURE (RNAV)
[FELIP1]
(RWY 10)



This SID requires the following minimum climb gradients:

ATAMU transition: 285 per NM.

PBL transition: 320 per NM.

Gnd speed-KT	75	100	150	200	250	300
285 per NM	356	475	713	950	1188	1425
320 per NM	400	533	800	1067	1333	1600

INITIAL CLIMB

Climb on heading 105° to FELIP.

TRANSITIONS

ATAMU	At FELIP climbing RIGHT turn direct ATAMU at or above 5800.
NOSCA	At FELIP climbing RIGHT turn direct NOSCA at or above 6000.
PBL	At FELIP climbing LEFT turn direct ALVAR at or above 6600, then heading 008° to PBL VOR at or above 6600.

SVVA/VLN
ARTURO MICHELENA INTL

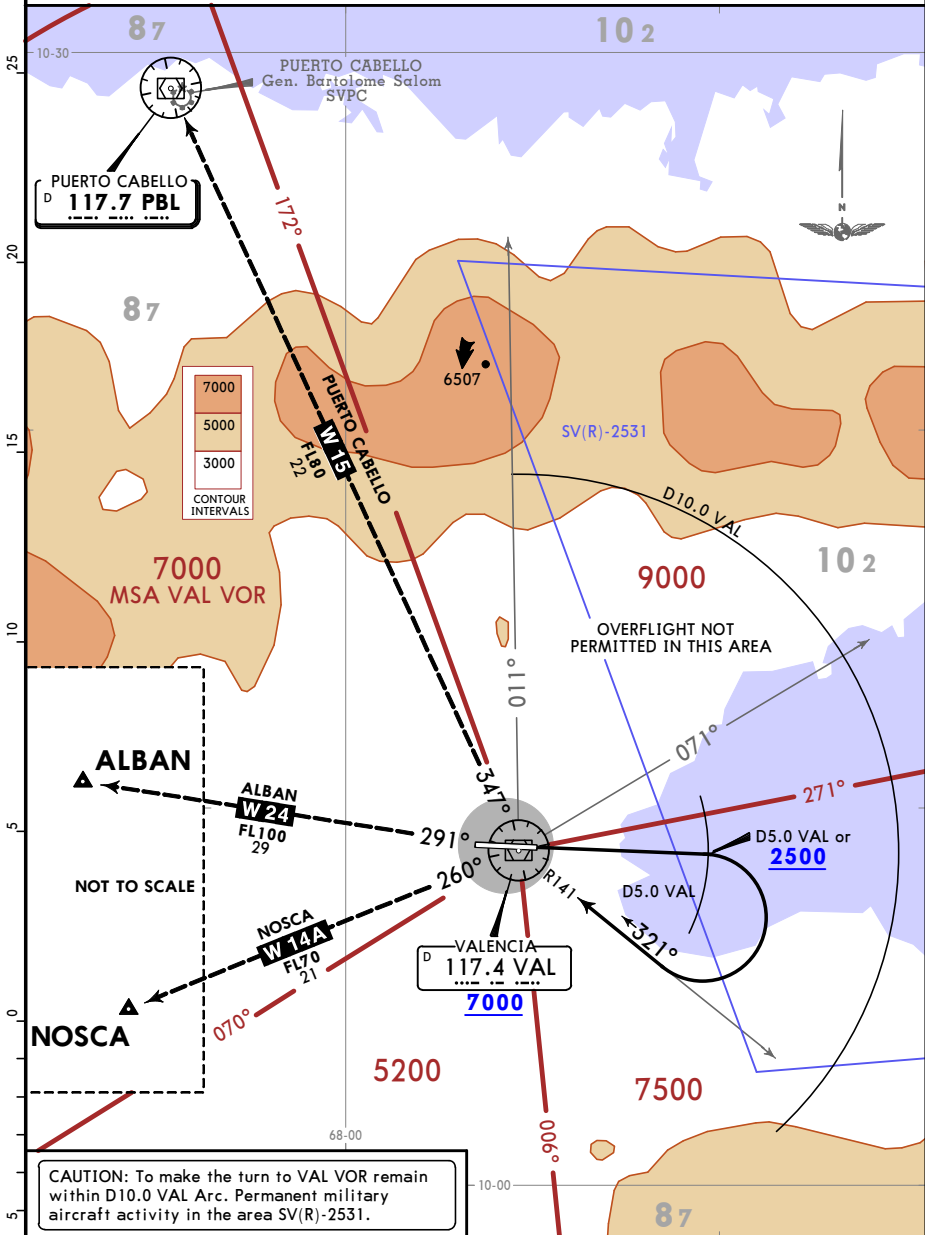
JEPPESEN
1 JUN 18 (10-3A)

VALENCIA, VENEZUELA
SID

Apt Elev
1417

Trans alt: 10000

LAGO 1 DEPARTURE
[LAGO1]
(RWY 10)



CAUTION: To make the turn to VAL VOR remain within D10.0 VAL Arc. Permanent military aircraft activity in the area SV(R)-2531.

INITIAL CLIMB

MAINTAIN runway heading until D5.0 VAL or 2500, turn RIGHT to intercept VAL R141, Report overhead VAL VOR at 7000 or above. Then ALBAN, NOSCA or PUERTO CABELLO transition.

SVVA/VLN
ARTURO MICHELENA INTL

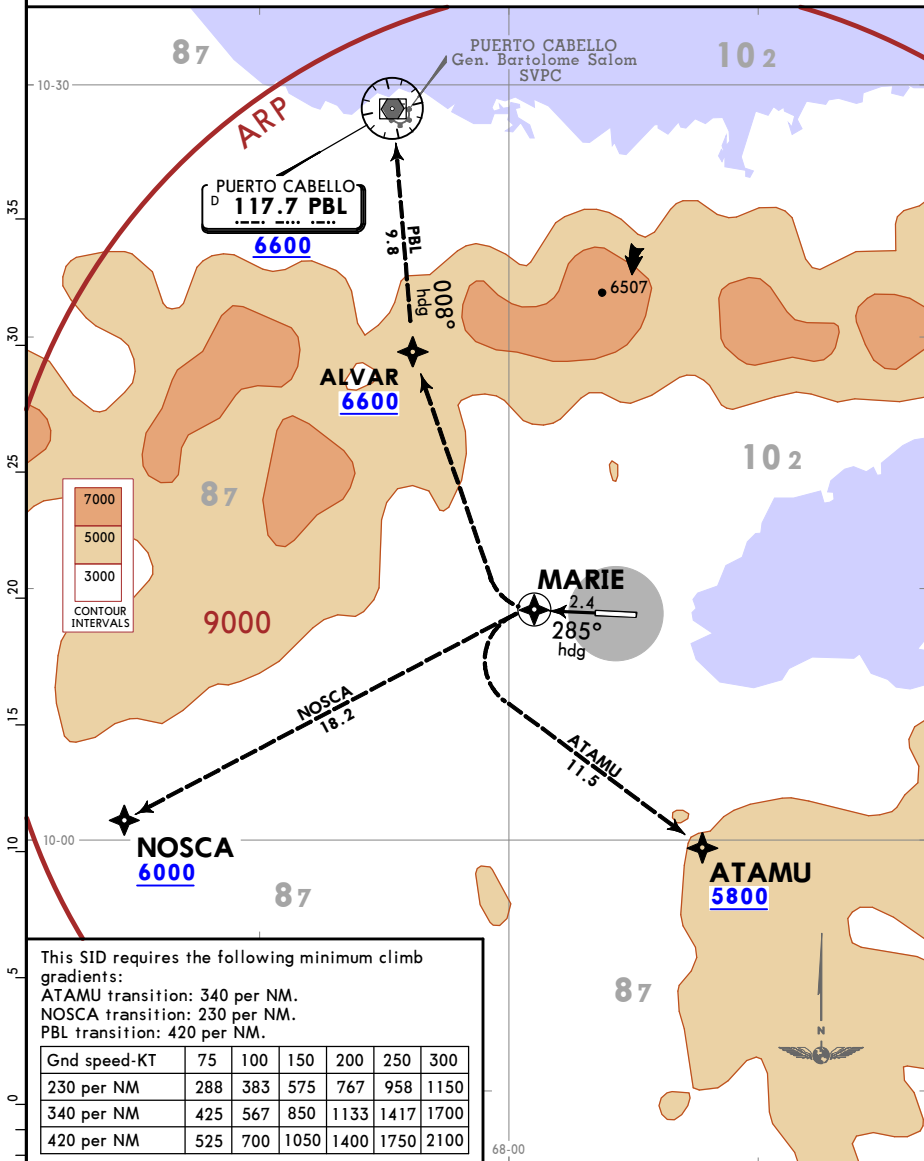
JEPPESEN
 1 JUN 18 (10-3B)

VALENCIA, VENEZUELA
RNAV SID

Apt Elev
1417

Trans alt: 7000
 1. **GPS required.**
 2. DME-DME not authorized.

MARIE 1 DEPARTURE (RNAV) [MARIE1]
(RWY 28)



This SID requires the following minimum climb gradients:

ATAMU transition: 340 per NM.

NOSCA transition: 230 per NM.

PBL transition: 420 per NM.

Gnd speed-KT	75	100	150	200	250	300
230 per NM	288	383	575	767	958	1150
340 per NM	425	567	850	1133	1417	1700
420 per NM	525	700	1050	1400	1750	2100

INITIAL CLIMB

Climb on heading 285° to MARIE.

TRANSITIONS

ATAMU	At MARIE climbing LEFT turn direct ATAMU at or above 5800.
NOSCA	At MARIE climbing LEFT turn direct NOSCA at or above 6000.
PBL	At MARIE climbing RIGHT turn direct ALVAR, cross at or above 6600 then heading 008° to PBL VOR at or above 6600.

SVA/VLN
ARTURO MICHELENA INTL

1 JUN 18
JEPPESSEN
10-3C

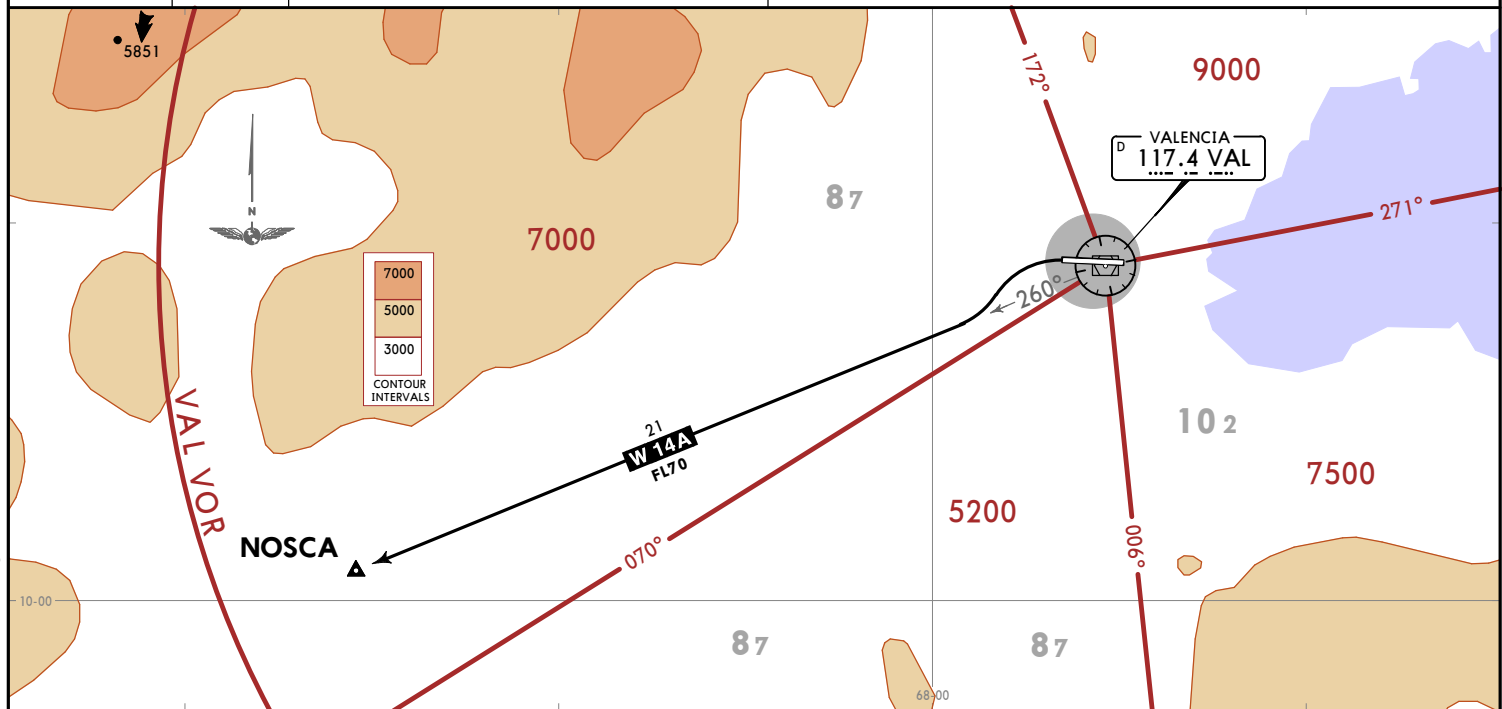
VALENCIA, VENEZUELA
SID

**NOSCA 1 DEPARTURE [NOSCA1]
 (RWY 28)**

*EL LIBERTADOR AFB
 Approach (R)
120.8

Apt Elev
1417

Trans alt: 10000



INITIAL CLIMB

After take-off turn LEFT to intercept and follow VAL R260 climbing to 7000. Contact El Libertador Approach for instructions.

This SID requires the following minimum climb gradient:

Gnd speed-KT	75	100	150	200	250	300
V/V(fpm)	313	417	625	833	1042	1250

CHANGES: New format.

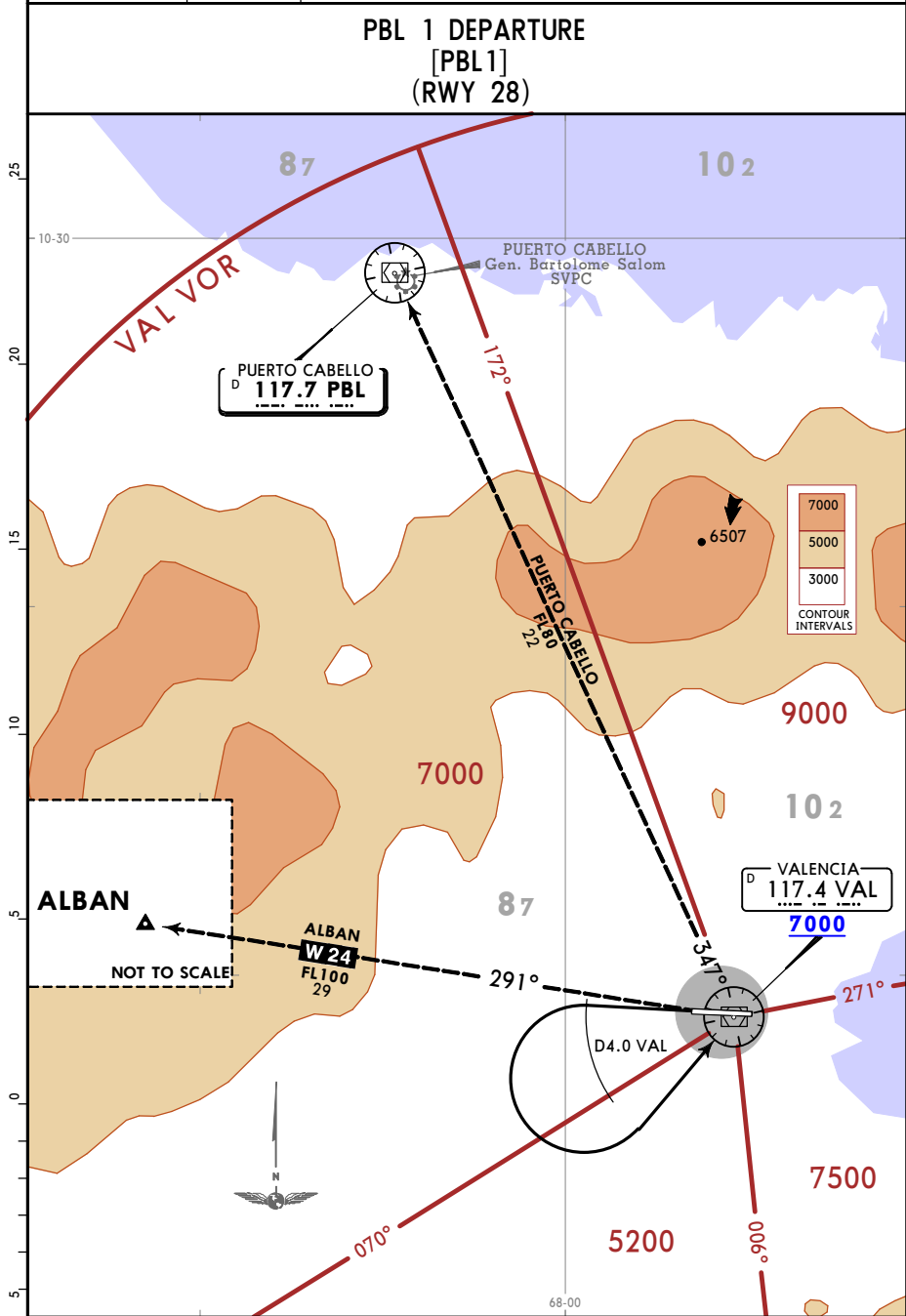
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SVVA/VLN
ARTURO MICHELENA INTL

JEPPesen
1 JUN 18 (10-3D)

VALENCIA, VENEZUELA
SID

*EL LIBERTADOR AFB Approach (R) 120.8	Apt Elev 1417	Trans alt: 10000
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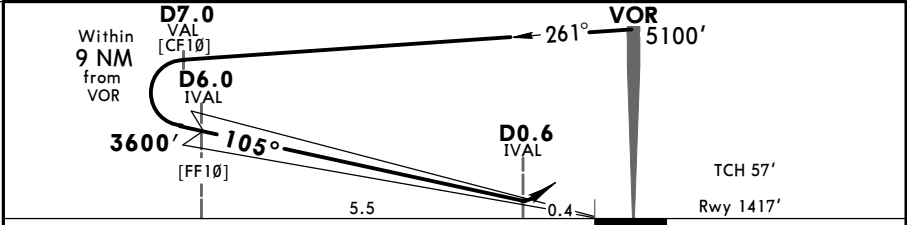
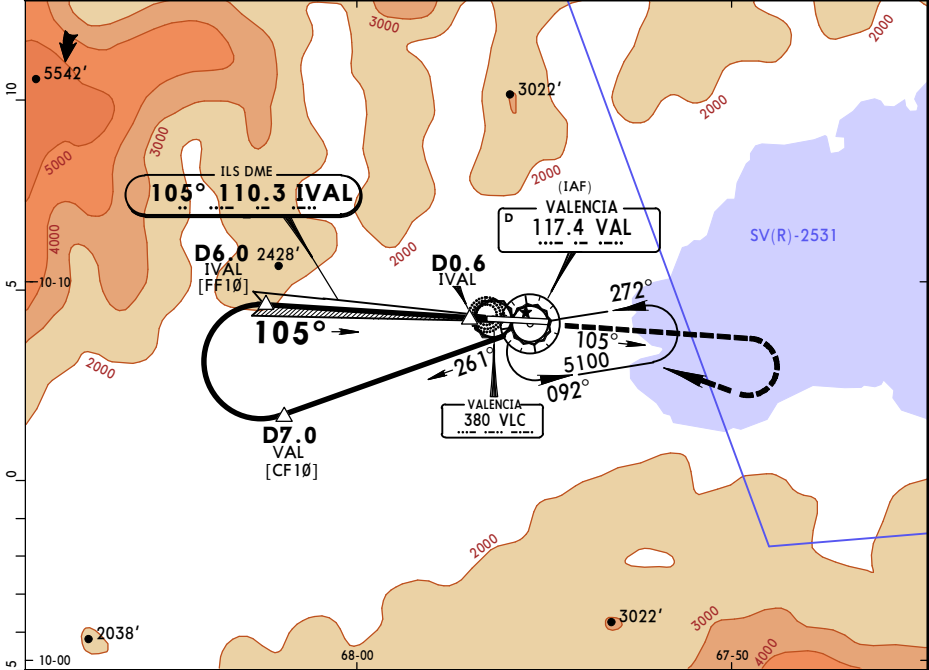
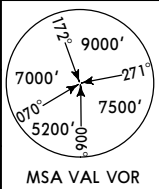


INITIAL CLIMB
MAINTAIN runway heading until D4.0 VAL climbing to 7000, turn LEFT direct to VAL VOR and report at 7000 or above, Contact El Libertador Approach for instructions.

JEPPESSEN VALENCIA, VENEZUELA

SVVA/VLN ARTURO MICHELENA INTL MISSED APCH CLIMB GRADIENT MIM 3% ILS DME Rwy 10

*EL LIBERTADOR AFB App. (R) 120.8		*VALENCIA Tower 118.9		*Ground 121.9	
LOC IVAL 110.3	Final Apch Crs 105°	Minimum Alt D6.0 IVAL 3600' (2183')	ILS DA(H) 1617' (200')	Apt Elev 1417' Rwy 1417'	
<p>MISSED APCH: Maintain course of 105° and climb to 2700'. Climbing RIGHT turn to 5100' direct VAL VOR (Max IAS 230 KT) and follow instructions of ATC.</p>					
Alt Set: hPa		Rwy Elev: 51 hPa		Trans level: By ATC	
<p>1. Dual VOR DME required.</p>					



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI 105°	2700' ↑
Gs	3.40°	426	548	609	731	853		
Circling: MAP at D0.6 IVAL or D6.0 IVAL to MAP	5.5	4:43	3:40	3:18	2:45	2:21		

STRAIGHT-IN LANDING RWY 10 MISSED APCH CLIMB GRADIENT MIM 3%				CIRCLE-TO-LAND MISSED APCH CLIMB GRADIENT MIM 3%			
ILS		LOC (GS out)		GS Required			
DA(H) 1617' (200')		ALS out		Max Kts			
				MDA(H)			
A				100	1930' (513') - 1.9 km		
B				135	1930' (513') - 2.8 km		
C	0.8 km	1.2 km	NOT AUTHORIZED		180	2100' (683') - 3.7 km	
D				205	2760' (1343') - 4.6 km		

PANS OPS

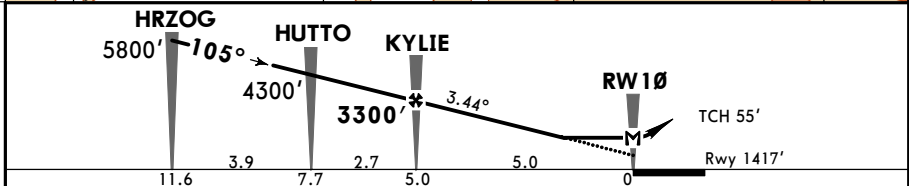
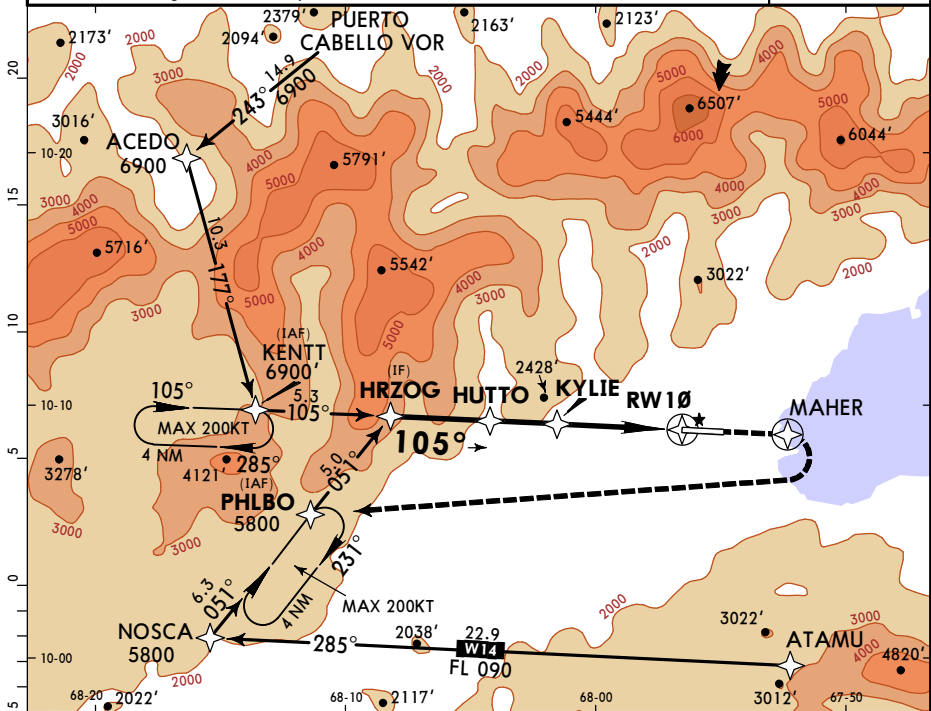
1 Not authorized North of Rwy 10-28.

SVVA/VLN
ARTURO MICHELENA INTL
 29 NOV 19
 Eff 5 Dec



VALENCIA, VENEZUELA
RNP Y Rwy 10

*EL LIBERTADOR AFB App. (R)		*VALENCIA Tower		*Ground	
120.8		118.9		121.9	
RNAV	Final Apch Crs 105°	KYLIE 3300' (1883')	LNAV MDA(H) 1940' (523')	Apt Elev 1417'	Rwy 1417'
MISSED APCH: Climb to 6800' direct MAHER, then RIGHT turn direct PHLBO and hold.					<p>9000 MSA ARP</p>
Alt Set: hPa Rwy Elev: 51 hPa Trans level: By ATC Trans alt: 10000' 1. GPS required. 2. High terrain north of approach course, remain at or above the depicted VPA during the approach. 3. DME/DME not authorized. 4. When local altimeter setting not received, procedure not authorized.					



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI 6800' MAHER
Descent Angle 3.44°	426	548	609	730	852	974	
MAP at RW10							

STRAIGHT-IN LANDING RWY10
 LNAV
 MDA(H) **1940' (523')**

PANS OPS	ALS out	
	2.0 km	2.4 km
		2.8 km

SVVA/VLN

JEPPESSEN

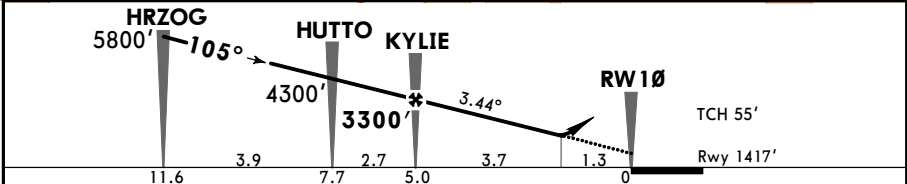
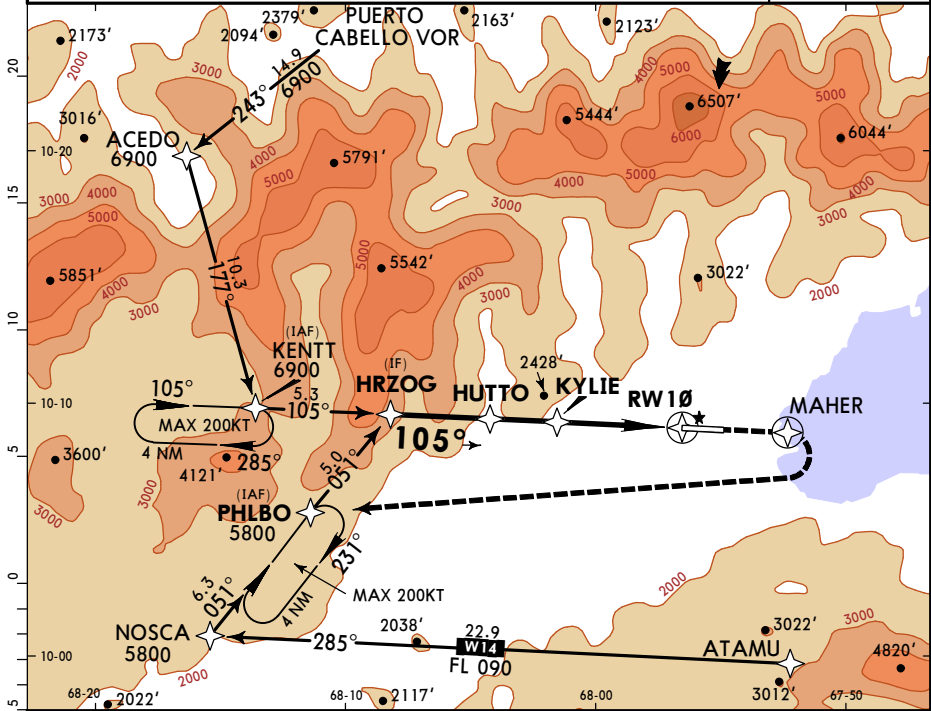
VALENCIA, VENEZUELA

ARTURO MICHELENA INTL

29 NOV 19
Eff 5 Dec (12-2)

RNP Z Rwy 10 (LNAV/VNAV)

*EL LIBERTADOR AFB App. (R)		*VALENCIA Tower		*Ground	
120.8		118.9		121.9	
RNAV	Final Apch Crs 105°	KYLIE 3300' (1883')	LNAV/VNAV DA(H) 1940' (523')	Apt Elev 1417' Rwy 1417'	
MISSED APCH: Climb to 6800' direct MAHER, then RIGHT turn direct PHLBO and hold.					<div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center;"> 9000 </div> <p>MSA ARP</p>
Alt Set: hPa TDZ Elev: 51 hPa Trans level: By ATC Trans alt: 10000' 1. GPS required. 2. High terrain north of approach course, remain at or above the depicted VPA during the approach. 3. DME/DME not authorized. 4. When local altimeter setting not received, procedure not authorized.					



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI 6800' ↑ MAHER
Descent Angle	3.44°	426	548	609	730	852	
MAP at DA							

STRAIGHT-IN LANDING RWY10
LNAV/VNAV
DA(H) **1940'** (523')

PANS OPS	ALS out	
	2.4 km	
	2.0 km	
	2.8 km	

SVVA/VLN

JEPPESN

VALENCIA, VENEZUELA

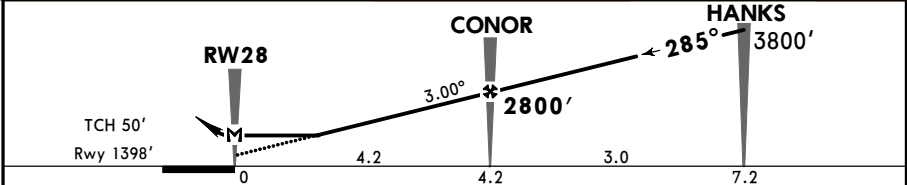
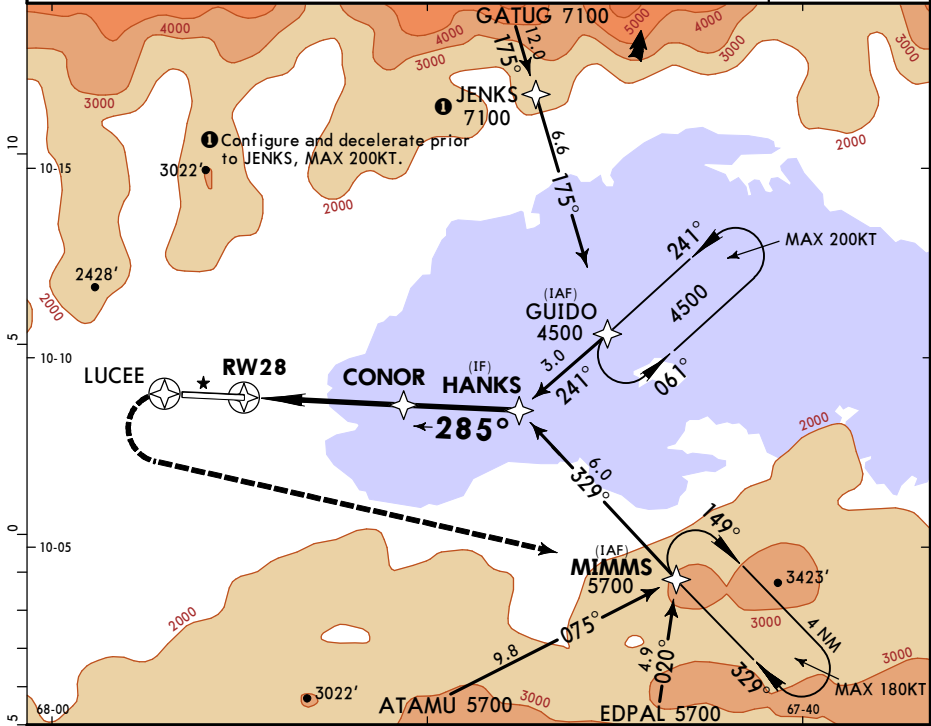
ARTURO MICHELENA INTL

29 NOV 19
Eff 5 Dec

12-3

RNP Y Rwy 28

*EL LIBERTADOR AFB App. (R)		*VALENCIA Tower		*Ground	
120.8		118.9		121.9	
RNAV	Final Apch Crs 285°	CONOR 2800' (1402')	RNAV MDA(H) 1740' (342')	Apt Elev 1417' Rwy 1398'	
MISSED APCH: Climb to 6700' direct LUCEE, then LEFT turn direct MIMMS and hold.					<div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center;"> 9000 </div> <p>MSA ARP</p>
Alt Set: hPa Rwy Elev: 50 hPa Trans level: By ATC Trans alt: 10000'					
1. GPS required. 2. High terrain north of approach course, remain at or above the depicted VPA during the approach. 3. DME/DME not authorized. 4. Procedure not authorized when using remote altimeter setting.					



Gnd speed-Kts	70	90	100	120	140	160	PAPI-L	6700'	D →	LUCÉE
Descent Angle 3.00°	372	478	531	637	743	849				
MAP at RW28										

STRAIGHT-IN LANDING RWY28

RNAV

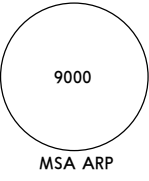
MDA(H) **1740'** (342')

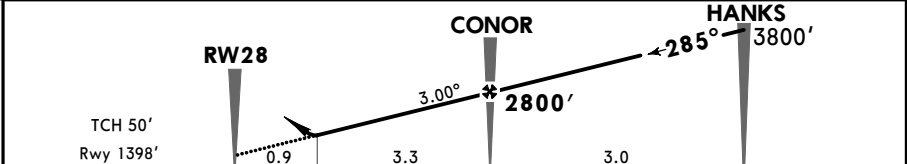
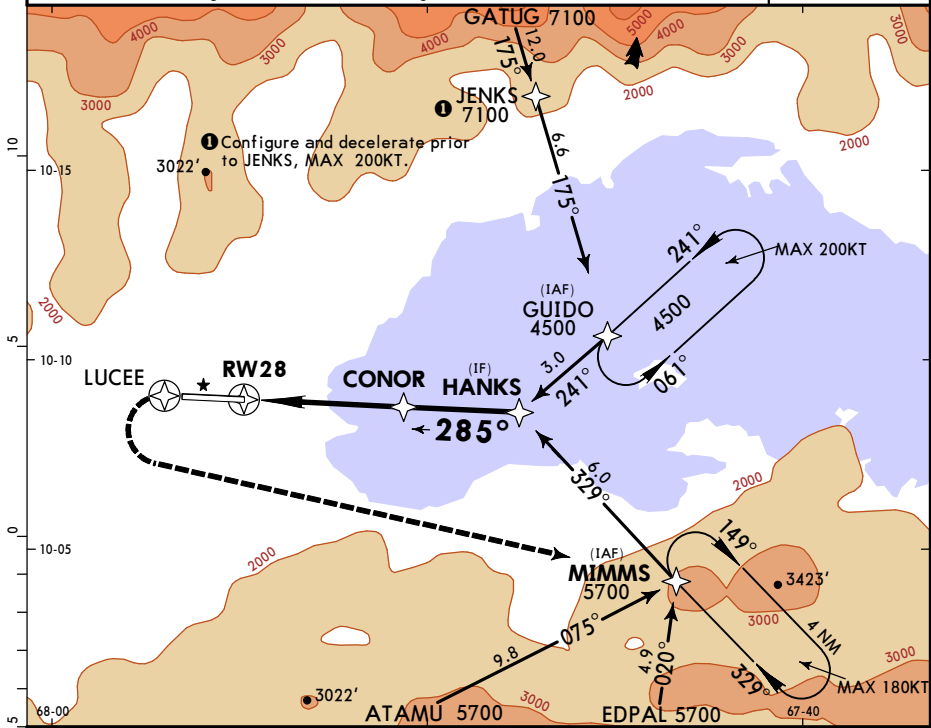
PANS OPS
A
B
C
D

2.4 km

SVVA/VLN
ARTURO MICHELENA INTL
 29 NOV 19
 Eff 5 Dec
JEPPESEN
 (12-4)

VALENCIA, VENEZUELA
RNP Z Rwy 28 (LNAV/VNAV)

*EL LIBERTADOR AFB App. (R)		*VALENCIA Tower		*Ground	
120.8		118.9		121.9	
RNAV	Final Apch Crs 285°	CONOR 2800' (1402')	LNAV/VNAV DA(H) 1740' (342')	Apt Elev 1417'	Rwy 1398'
MISSED APCH: Climb to 6700' direct LUCEE, then LEFT turn direct MIMMS and hold.					
Alt Set: hPa Rwy Elev: 50 hPa Trans level: By ATC Trans alt: 10000'					
1. GPS required. 2. High terrain north of approach course, remain at or above the depicted VPA during the approach. 3. DME/DME not authorized. 4. Procedure not authorized when using remote altimeter setting.					



Gnd speed-Kts	70	90	100	120	140	160	PAPI-L	6700'	D →	LUCEE
Descent Angle 3.00°	372	478	531	637	743	849				
MAP at DA										

STRAIGHT-IN LANDING RWY28
 LNAV/VNAV
 DA(H) 1740' (342')

PANS OPS	A	2.4 km
	B	
	C	
	D	

SVVA/VLN



VALENCIA, VENEZUELA

ARTURO MICHELENA INTL

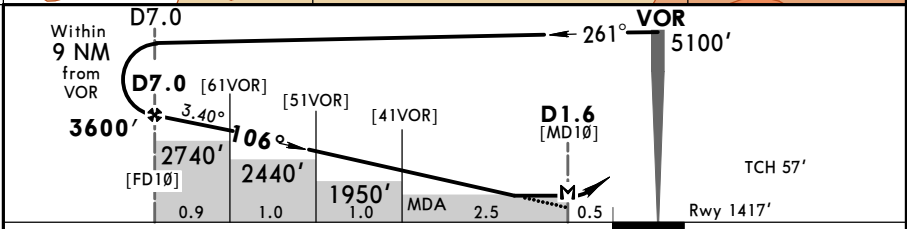
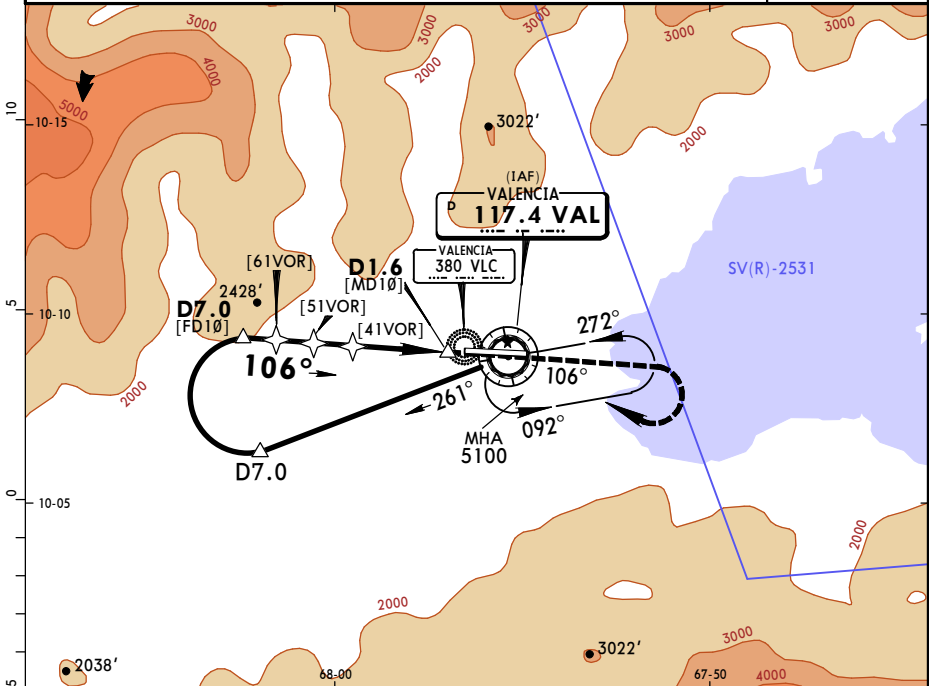
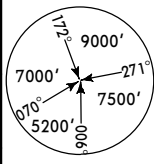
13 JUL 18
Eff 19 Jul

(3-1)

MISSED APCH CLIMB
GRADIENT MIM 3%

VOR DME Rwy 10

*EL LIBERTADOR AFB App. (R)		*VALENCIA Tower		*Ground	
120.8		118.9		121.9	
VOR VAL 117.4	Final Apch Crs 106°	Minimum Alt D7.0 3600' (2183')	MDA(H) 1890' (473')	Apt Elev 1417' Rwy 1417'	
<p>MISSED APCH: Maintain course of 106° and climb to 2700'. Climbing RIGHT turn to 5100' direct to VAL VOR (Max IAS 230 KT) and follow instruction of ATC. Missed approach climb gradient 3%.</p>					
Alt Set: hPa		Rwy Elev: 51 hPa		Trans level: By ATC	
1. Max IAS 190 KT outbound.				Trans alt: 10000'	
					MSA VAL VOR



Gnd speed-Kts	70	90	100	120	140	160	<table border="1"> <tr> <td>HIALS</td> <td rowspan="3">106°</td> <td rowspan="3">2700'</td> </tr> <tr> <td>PAPI</td> </tr> <tr> <td></td> </tr> </table>	HIALS	106°	2700'	PAPI	
HIALS	106°	2700'										
PAPI												
Descent Angle	3.40°	4.21	5.41	6.02	7.22	8.42	963					
MAP at D1.6 or D7.0 to MAP	5.4	4:38	3:36	3:14	2:42	2:19	2:02					

STRAIGHT-IN LANDING RWY 10 MISSED APCH CLIMB GRADIENT MIM 3% MDA(H) 1890' (473')			CIRCLE-TO-LAND MISSED APCH CLIMB GRADIENT MIM 3%		
ALS out			Max Kts	MDA(H)	
A	1.6 km		100	1930' (513') - 1.9 km	
B	1.6 km		135	1930' (513') - 2.8 km	
C	2.0 km		180	2100' (683') - 3.7 km	
D	2.8 km		205	2760' (1343') - 4.6 km	

PANS OPS

Not authorized North of Rwy 10-28.

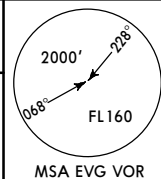
SVVG/VIG
J P PEREZ ALFONZO

JEPPESEN
21 APR 17 (10-3) Eff 27 Apr

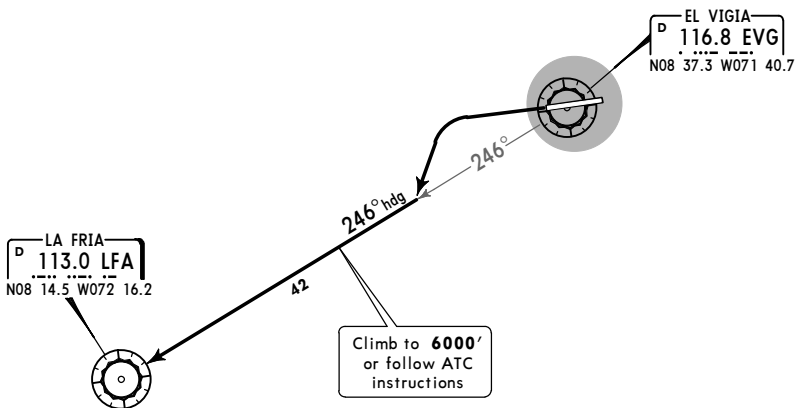
EL VIGIA, VENEZUELA
SID

Apt Elev
251'

Trans level: By ATC Trans alt: 8000'



LA FRIA 1 DEPARTURE [LFA1] (RWY 27)



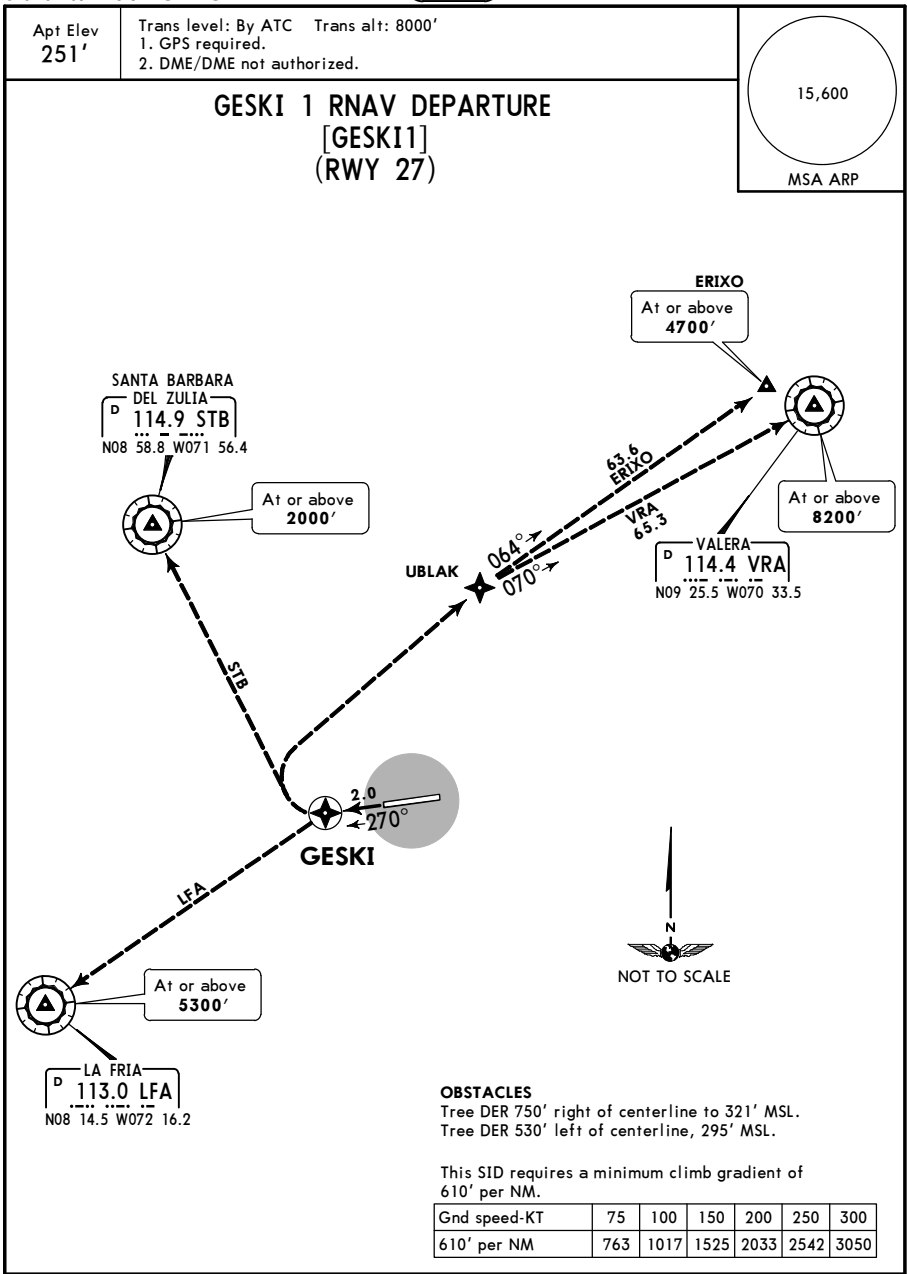
INITIAL CLIMB

Turn LEFT, intercept and follow heading 246°, climbing to 6000' until LFA VOR, or follow ATC instructions.

SVVG/VIG
J P PEREZ ALFONZO

JEPPESEN
 10 JUL 20 **(10-3-1)** **Eff 16 Jul**

EL VIGIA, VENEZUELA
RNAV SID



INITIAL CLIMB	
Climb via 270° course to GESKI.	
TRANSITIONS	
ERIXO	From over GESKI RIGHT turn direct to UBLAK then RIGHT turn track 064° to cross ERIXO at or above 4700'.
LFA	From over GESKI LEFT turn direct to cross LFA VOR at or above 5300'.
STB	From over GESKI RIGHT turn direct to STB VOR at or above 2000'.
VRA	From over GESKI RIGHT turn direct UBLAK then RIGHT turn track 070° to cross VRA VOR at or above 8200'.

CHANGES: ERIXO & VRA VOR transition bearings.

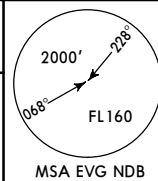
SVVG/VIG
J P PEREZ ALFONZO

JEPPESEN
21 APR 17 (10-3A) Eff 27 Apr

EL VIGIA, VENEZUELA
SID

Apt Elev
251'

Trans level: By ATC Trans alt: 8000'



LA FRIA 1 NDB DEPARTURE (RWY 27)

LA FRIA
D 113.0 LFA
N08 14.5 W072 16.2



247° hdg

43

Climb to **6000'**
or follow ATC
instructions



EL VIGIA
393 EVG
N08 37.4 W071 39.8

067°



INITIAL CLIMB

Turn LEFT, intercept and follow heading 247° (EVG bearing 067°) climbing to 6000' until LFA VOR, or follow ATC instructions.

SVVG/VIG
J P PEREZ ALFONZO

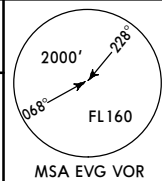
JEPPESEN
21 APR 17 (10-3B) Eff 27 Apr

EL VIGIA, VENEZUELA

SID

Apt Elev
251'

Trans level: By ATC Trans alt: 8000'



SANTA BARBARA 1 DEPARTURE [STB1] (RWY 27)

SANTA BARBARA
DEL ZULIA
P 114.9 STB
N08 58.8 W071 56.4

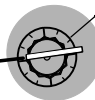


Climb to 6000'
or follow ATC
instructions

26

333° Hdg

EL VIGIA
P 116.8 EVG
N08 37.3 W071 40.7



INITIAL CLIMB

Turn RIGHT, intercept and follow heading 333°, climbing to 6000' until STB VOR, or follow ATC instructions.

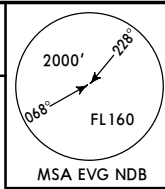
SVVG/VIG
J P PEREZ ALFONZO

JEPPESEN
21 APR 17 (10-3C) Eff 27 Apr

EL VIGIA, VENEZUELA
SID

Apt Elev
251'

Trans level: By ATC Trans alt: 8000'



SANTA BARBARA 1 NDB DEPARTURE (RWY 27)

SANTA BARBARA
DEL ZULIA
D
114.9 STB
N08 58.8 W071 56.4



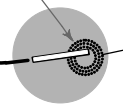
Climb to 6000'
or follow ATC
instructions

27

331°_{Mag}

151°

EL VIGIA
393 EVG
N08 37.4 W071 39.8



INITIAL CLIMB

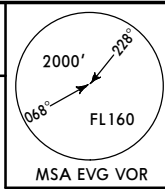
Turn RIGHT, intercept and follow heading 331° (EVG bearing 151°) climbing to 6000' until STB VOR, or follow ATC instructions.

SVVG/VIG
J P PEREZ ALFONZO

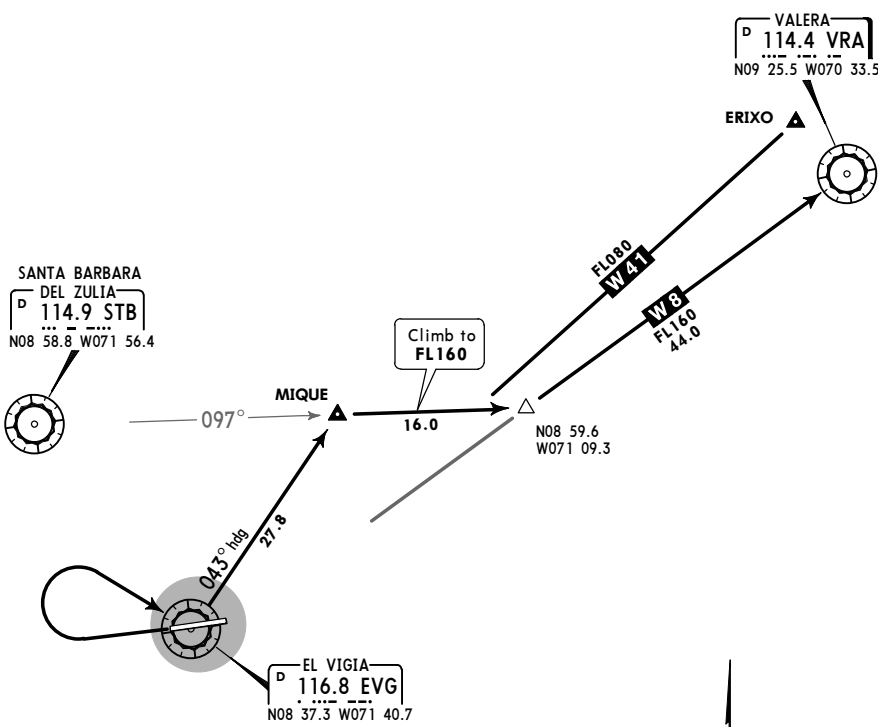
JEPPESEN
 21 APR 17 **(10-3D)** **Eff 27 Apr**

EL VIGIA, VENEZUELA
SID

Apt Elev 251'	Trans level: By ATC Trans alt: 8000'	
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VALERA 1 DEPARTURE
[VRA1]
(RWY 27)



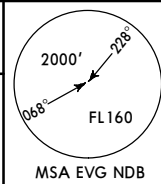
INITIAL CLIMB
 Turn RIGHT direct EVG VOR and proceed heading 043° intercept and follow STB R-097 direct to airway W-8 climbing to FL160.

SVVG/VIG
J P PEREZ ALFONZO

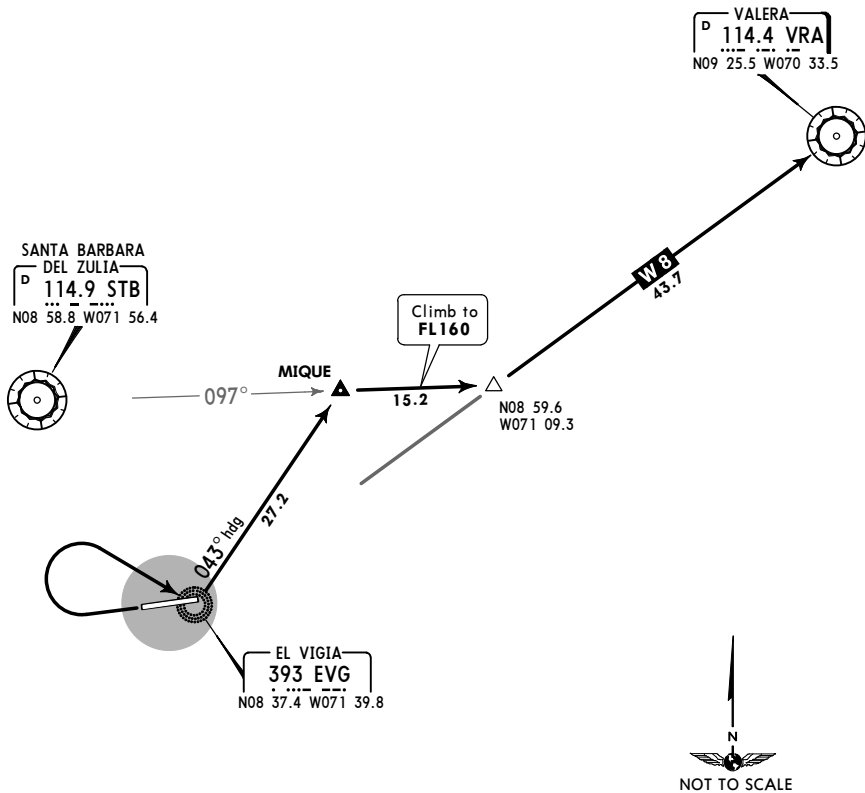
JEPPESEN
 21 APR 17 **(10-3E)** **Eff 27 Apr**

EL VIGIA, VENEZUELA
SID

Apt Elev 251'
 Trans level: By ATC Trans alt: 8000'



**VALERA 1 NDB DEPARTURE
 (RWY 27)**



INITIAL CLIMB

Turn RIGHT direct EVG NDB and proceed heading 043° (EVG bearing 223°), intercept and follow STB R-097 direct to airway W-8 climbing to FL160.

SVVG/VIG

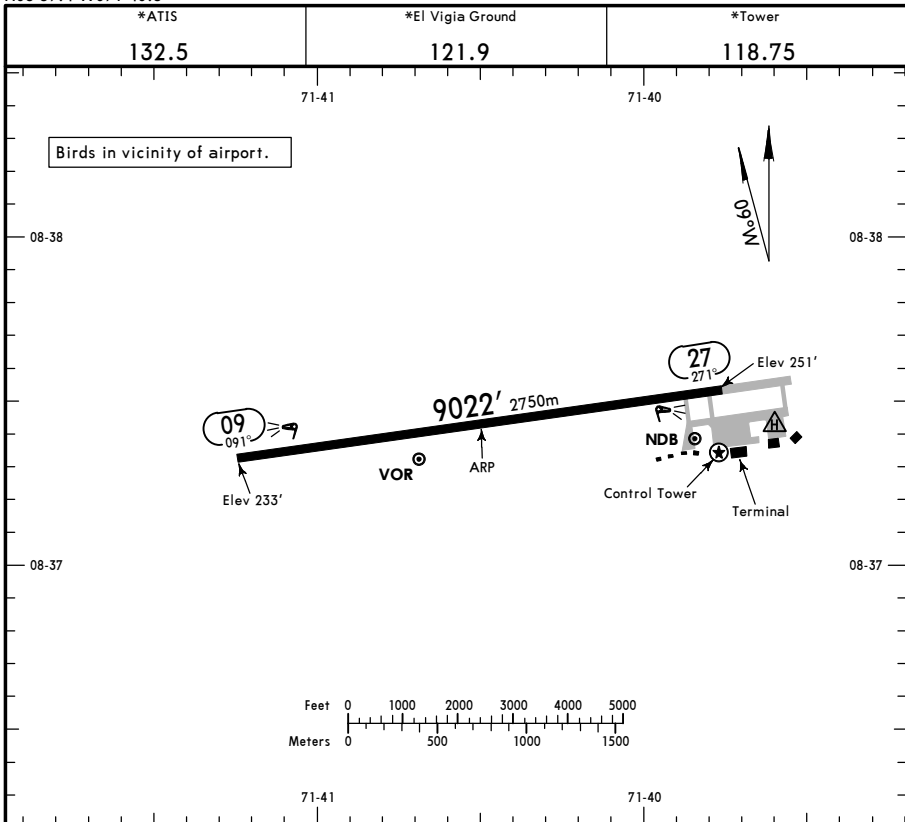
Apt Elev **251'**
N08 37.4 W071 40.5



21 APR 17 **(11-1)** Eff 27 Apr

EL VIGIA, VENEZUELA

J P PEREZ ALFONZO



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS			WIDTH
		Threshold	Landing Beyond	TAKE-OFF	
09	RL PAPI-L (angle 3.0°)		7985' 2434m		148'
27	RL				45m

TAKE-OFF

AIR CARRIER (JAA)

	LVP must be in Force All Rwys RCLM (DAY only) or RL	All Rwys RCLM (DAY only) or RL
A		
B	RVR 250m	RVR 400m
C		
D	RVR 300m	

SVVG/VIG

JEPPESSEN

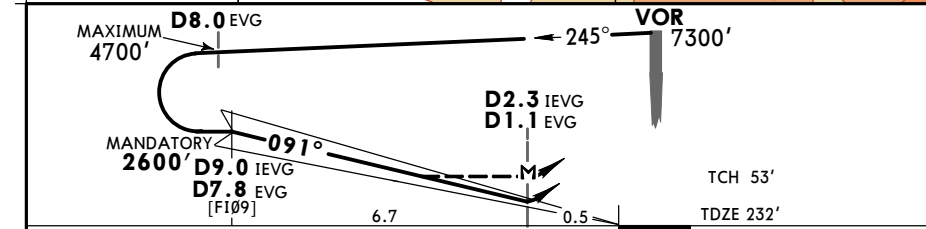
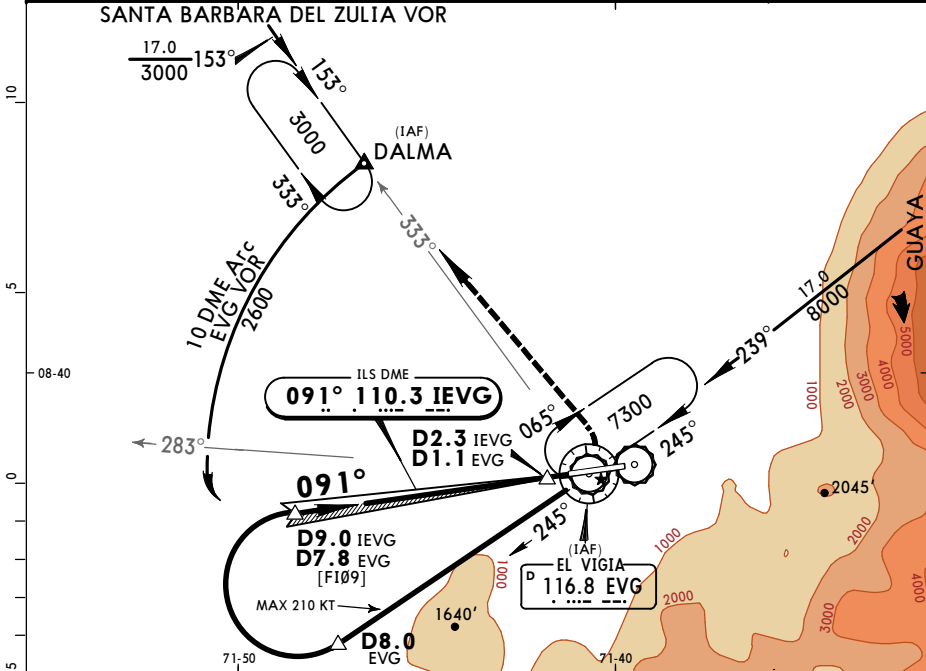
EL VIGIA, VENEZUELA

J P PEREZ ALFONZO

21 APR 17 (1-1) Eff 27 Apr

ILS DME Rwy 09

*ATIS 132.5		*El Vigia Tower 118.75		*Ground 121.9	
LOC IEVG 110.3	Final Apch Crs 091°	MANDATORY Alt D9.0 IEVG D7.8 EVG 2600' (2368')	ILS DA(H) 456' (224')	Apt Elev 251' TDZE 232'	
<p>MISSED APCH: Turn LEFT direct to DALMA climbing to 3000' for holding or as directed by ATC.</p> <p>Alt Set: hPa TDZ Elev: 8 hPa Trans level: By ATC Trans alt: 8000'</p> <p>1. DME required. 2. Dual VOR's required.</p> <p>3. CAUTION: High terrain at Northeast, East, and South of airport.</p>					
					MSA EVG VOR



Gnd speed-Kts	70	90	100	120	140	160	PAPI-L	3000'	D →	DALMA
GS	3:00"	3:72	4:48	5:31	6:37	8:49				
MAP at D2.3 IEVG/D1.1 EVG or FAP to MAP	6.7	5:45	4:28	4:01	3:21	2:52				

STRAIGHT-IN LANDING RWY 09				CIRCLE-TO-LAND			
ILS DA(H) 456' (224')		LOC (GS out) MDA(H) 550' (318')		Not Authorized South of Rwy 09			
A	1.2 km	1.6 km		Max Kts	MDA(H)		
B				100	710' (459') - 1.6 km		
C				135	1190' (939') - 1.6 km		
D				180	1680' (1429') - 2.4 km		
				205	2470' (2219') - 3.6 km		

SVVG/VIG
J P PEREZ ALFONZO

JEPPesen

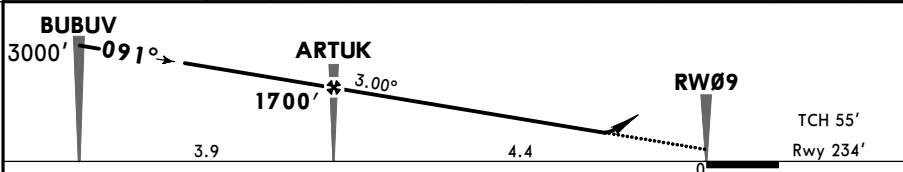
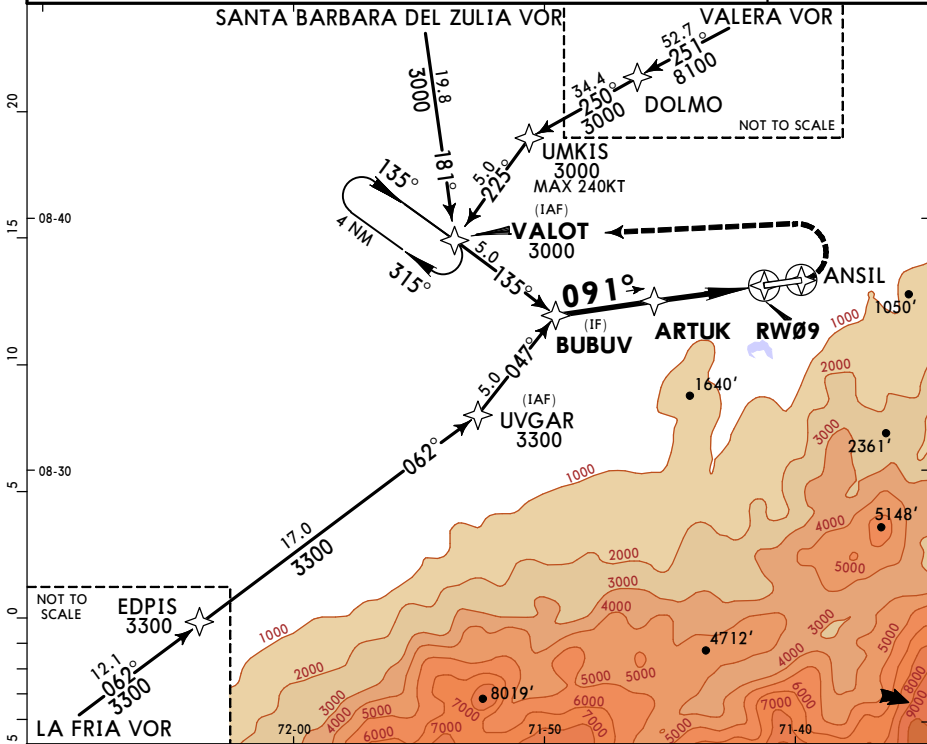
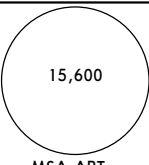
EL VIGIA, VENEZUELA
RNP Z Rwy 09
(LNAV/VNAV)

10 JUL 20

12-1

Eff 16 Jul

BRIEFING STRIP™	*ATIS 132.5		MAIQUETIA Center (R) 128.7		*EL VIGIA Tower 118.75		*Ground 121.9	
	RNAV	Final Apch Crs 091°	ARTUK 1700' (1466')		DA(H) 605' (371')		Apt Elev 251' Rwy 234'	
	MISSED APCH: Climbing at 290'/NM to 4000' direct to ANSIL then climbing LEFT turn to VALOT and hold.							
	Alt Set: hPa Rwy Elev: 8 hPa Trans level: By ATC Trans alt: 8000' 1. GPS required. 2. DME/DME not authorized. 3. CAUTION: High terrain east of airport.							



Gnd speed-Kts	70	90	100	120	140	160	PAPI-L 4000'	D	ANSIL	LT	VALOT
Descent Angle 3.00°	372	478	531	637	743	849					
MAP at DA											

STRAIGHT-IN LANDING RWY 09
LNAV/VNAV
DA(H) **605'** (371')

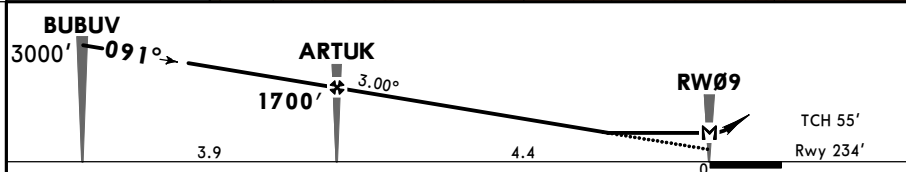
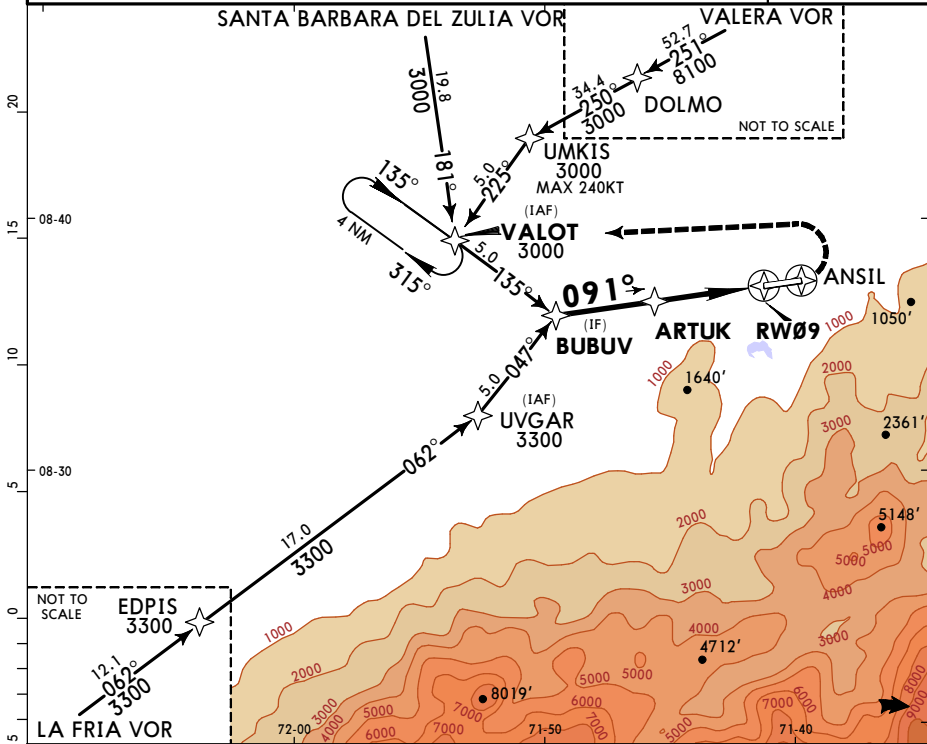
A	1.6 km
B	
C	
D	

SVVG/VIG
J P PEREZ ALFONZO

JEPPesen
10 JUL 20 **(12-2)** **Eff 16 Jul**

EL VIGIA, VENEZUELA
RNP Y Rwy 09

*ATIS 132.5	MAIQUETIA Center (R) 128.7		*EL VIGIA Tower 118.75	*Ground 121.9
RNAV	Final Aph Crs 091°	ARTUK 1700' (1466')	MDA(H) 605' (371')	Apt Elev 251' Rwy 234'
MISSED APCH: Climbing at 290'/NM to 4000' direct to ANSIL then climbing LEFT turn to VALOT and hold.				
Alt Set: hPa Rwy Elev: 8 hPa Trans level: By ATC Trans alt: 8000'				
1. GPS required. 2. DME/DME not authorized. 3. CAUTION: High terrain east of airport.				



Gnd speed-Kts	70	90	100	120	140	160	PAPI-L	4000'	D	ANSIL	LT	VALOT
Descent Angle 3.00°	372	478	531	637	743	849						
MAP at RW09												

STRAIGHT-IN LANDING RWY 09

LNNAV
MDA(H) **605'** (371')

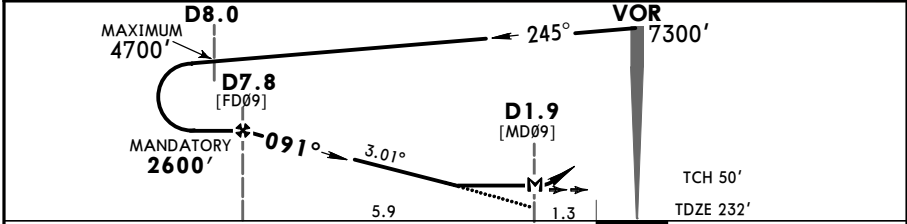
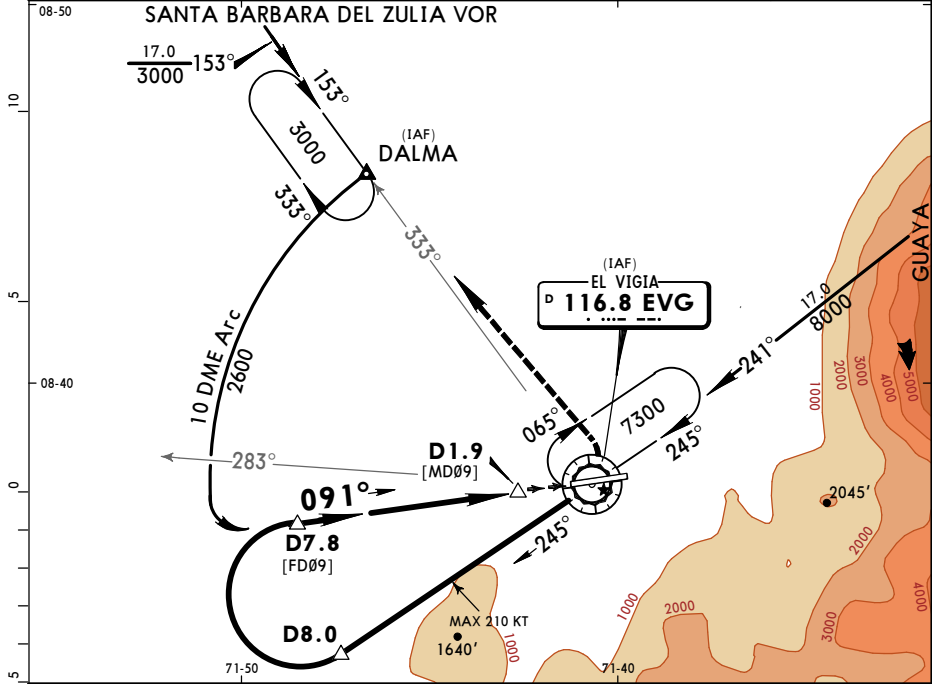
A	1.6 km
B	
C	
D	

SVVG/VIG
J P PEREZ ALFONZO

JEPPESSEN
 21 APR 17 **(3-1) Eff 27 Apr**

EL VIGIA, VENEZUELA
VOR DME Rwy 09

BREEZING STRIP™	*ATIS 132.5		*El Vigia Tower 118.75		*Ground 121.9	
	VOR EVG 116.8	Final Apch Crs 091°	MANDATORY Alt D7.8 2600' (2368')	MDA(H) 550' (318')	Apt Elev 251' TDZE 232'	
MISSED APCH: Turn LEFT direct to DALMA climbing to 3000' for holding or as directed by ATC.						
Alt Set: hPa TDZ Elev: 8 hPa Trans level: By ATC Trans alt: 8000' 1. DME required. 2. Dual VORs required. 3. CAUTION: High terrain at Northeast, East, and South of airport.						
						MSA EVG VOR



Gnd speed-Kts	70	90	100	120	140	160	PAPI-L	3000'	← LT	→ DALMA
Descent Angle 3.01°	373	479	532	639	745	852				
MAP at D1.9 or FAF to MAP	5.9	5:03	3:56	3:32	2:57	2:32				

STRAIGHT-IN LANDING RWY 09				CIRCLE-TO-LAND			
MDA(H) 550' (318')				Not Authorized South of Rwy 09			
A	1.6 km			Max Kts	MDA(H)		
B	1.6 km			100	710' (459') - 1.6 km		
C	2.0 km			135	1190' (939') - 1.6 km		
D	2.8 km			180	1680' (1429') - 2.4 km		
				205	2470' (2219') - 3.6 km		

SVVG/VIG

J P PEREZ ALFONZO

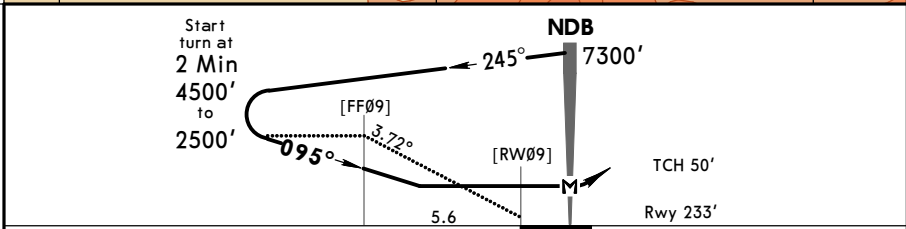
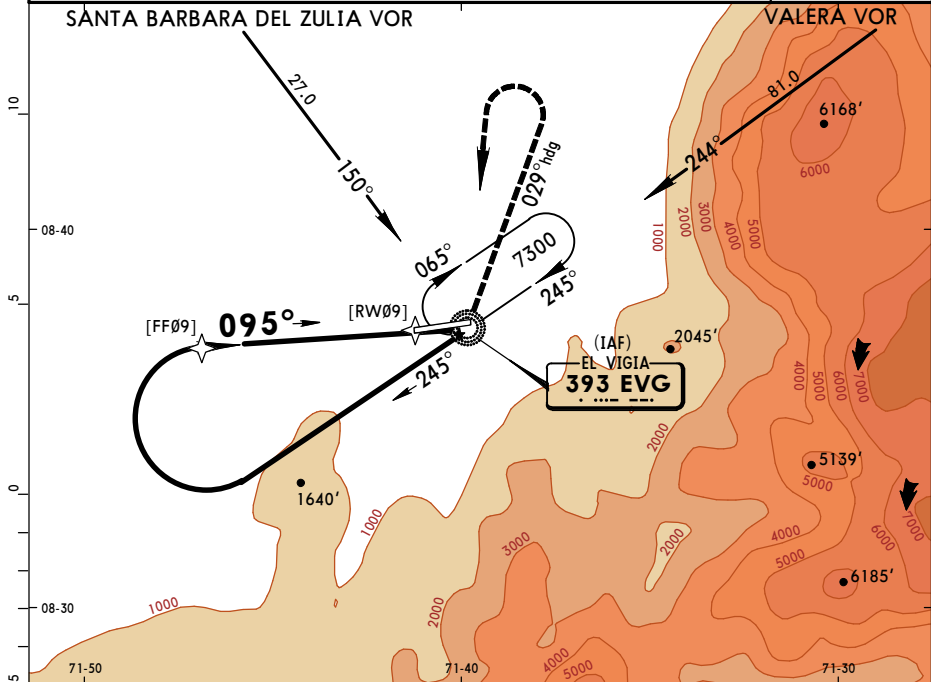


21 APR 17 (16-1) Eff 27 Apr

EL VIGIA, VENEZUELA

NDB Rwy 09

BRIEFING STRIP™	*ATIS 132.5		*El Vigia Tower 118.75		*Ground 121.9	
	NDB EVG 393	Final Apch Crs 095°	No FAF	MDA(H) 600' (367')	Apt Elev 251' Rwy 233'	
	MISSED APCH: Turn LEFT heading 029° climbing to 3500'. Then turn LEFT direct EVG NDB climb to 7300' and hold or as directed by ATC.					
Alt Set: hPa		Rwy Elev: 9 hPa	Trans level: By ATC		Trans alt: 8000'	
						MSA EVG NDB



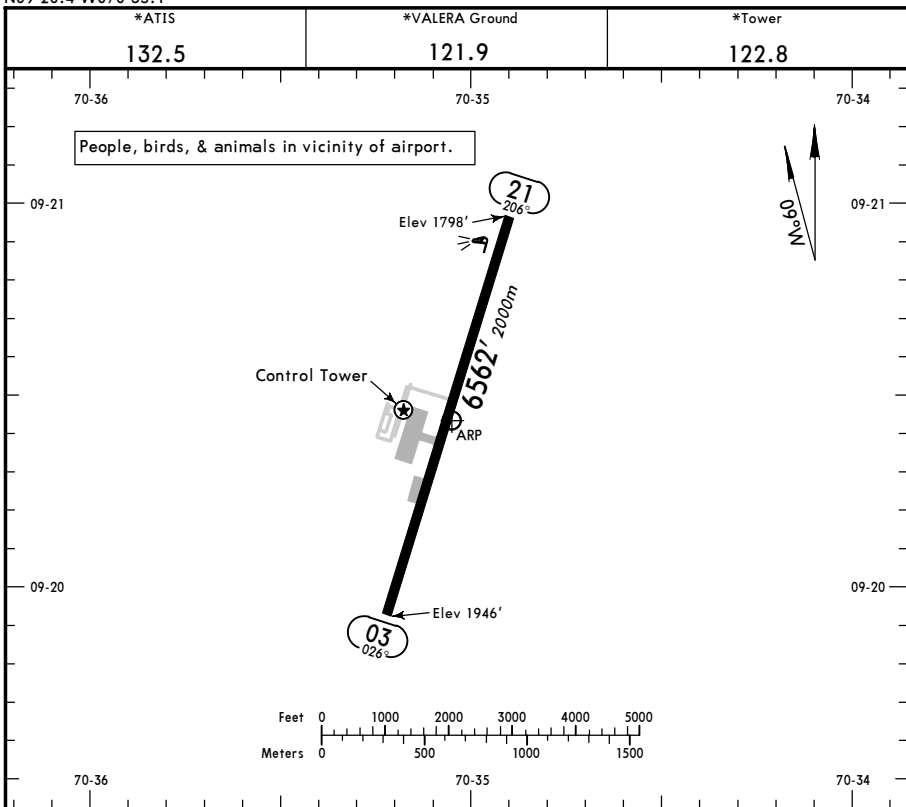
Gnd speed-Kts	70	90	100	120	140	160	PAPI-L	3500'	029° hdg	7300'	D	EVG 393
Descent Angle	3.72°	461	593	658	790	922		1053	LT	LT		
MAP at NDB												

STRAIGHT-IN LANDING RWY09		CIRCLE-TO-LAND	
MDA(H) 600' (367')		Not Authorized South of Rwy 09-27	
A	1.6 km	Max Kts	MDA(H)
B		100	710' (459') -1.6 km
C		135	1190' (939') -1.6 km
D		180	1680' (1429') -2.4 km
		205	2470' (2219') -3.2 km

SVVL/VLV
Apt Elev 1946'
 N09 20.4 W070 35.1

JEPPESEN
 13 MAR 15 (10-9)

VALERA, VENEZUELA
 DR. ANTONIO NICOLAS BRICENO



ADDITIONAL RUNWAY INFORMATION					
RWY	LSN	Landing	USABLE LENGTHS		WIDTH
			Threshold	Glide Slope	
03	RL				148'
21	RL	ALS PAPI-L (angle 2.5°)			45m

	TAKE-OFF	FOR FILING AS ALTERNATE	
	All Rwys	A	B
1 & 2 Eng	2.4 km	NA	C
3 & 4 Eng	3.6 km		

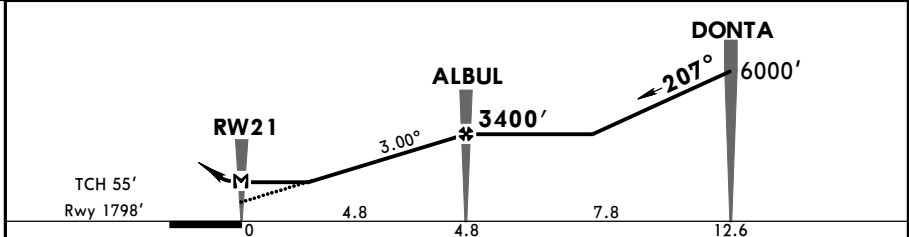
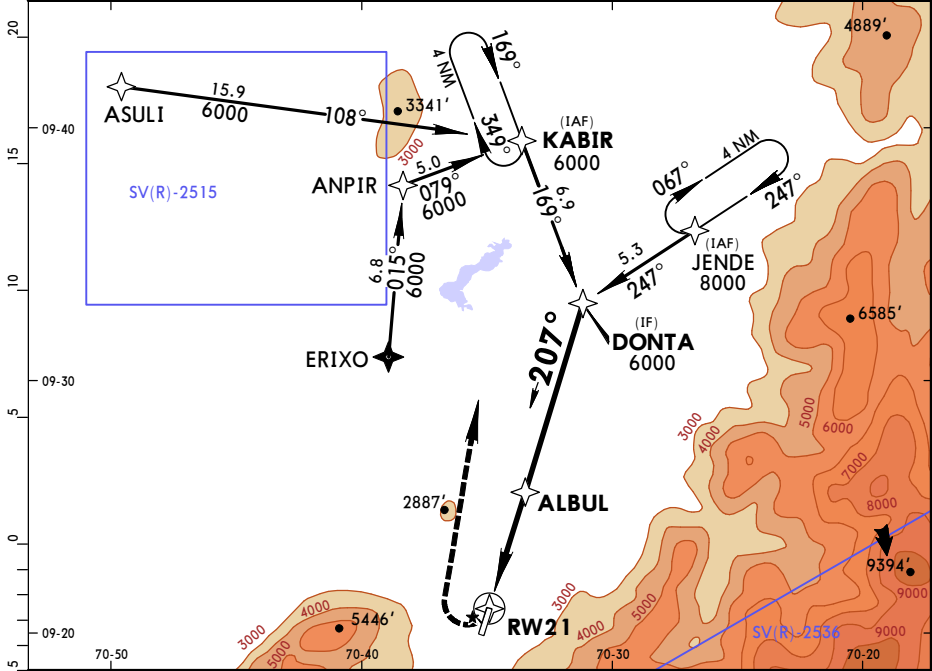
SVVL/VLV



VALERA, VENEZUELA
RNP Rwy 21

DR. ANTONIO NICOLAS BRICENO

*ATIS 132.5		*VALERA Tower 122.8		*Ground 121.9	
RNAV	Final ApcH Crs 207°	Minimum Alt ALBUL 3400' (1602')	LNAV MDA(H) 2650' (852')	Apt Elev 1946'	16,000'
MISSED APCH: Climbing RIGHT turn at 380 FT/NM direct to KABIR at 7000' and hold. Missed approach requires a 380 ft/NM climb gradient at 220 KIAS MAXIMUM.				Rwy 1798'	
Alt Set: hPa		Rwy Elev: 64 hPa	Trans level: By ATC	Trans alt: 7000'	
1. GPS required. 2. DME/DME not authorized. 3. Procedure not authorized when using remote altimeter setting. 4. Configure for final descent prior to intermediate fix.					
					MSA ARP

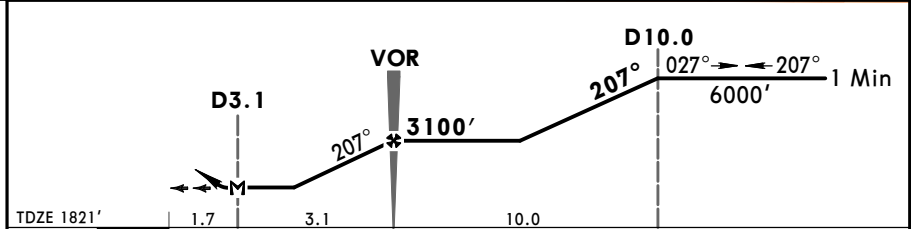
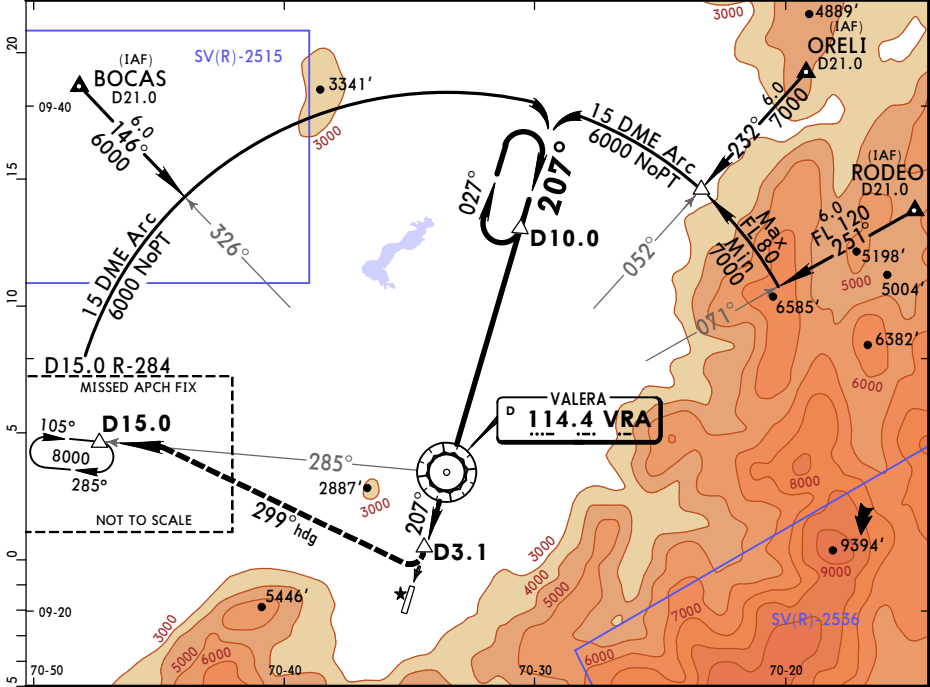


Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI-L	7000'	KABIR
Descent Angle 3.00°	372	478	531	637	743	849			
MAP at RW21									

STRAIGHT-IN LANDING RWY 21				CIRCLE-TO-LAND					
LNAV									
MDA(H) 2650' (852')				ALS out					
A	4.0 km				A	NA			
B									
C									
D									

SVVL/VLV DR. ANTONIO NICOLAS BRICENO **JEPPESEN VALERA, VENEZUELA** **21 APR 17** **Eff 27 Apr** **(13-1) CAT B & C VOR DME Rwy 21**

*ATIS 132.5		*VALERA Tower 122.8			*Ground 121.9	
VOR VRA 114.4	Final Apch Crs 207°	Minimum Alt VOR 3100' (1279')	MDA(H) 2600' (779')	Apt Elev 1946'	TDZE 1821'	
MISSED APCH: Turn RIGHT heading 299° climbing to 8000', intercept VRA VOR R-285 to D15.0 and hold or per ATC instructions.						
Alt Set: hPa		TDZ Elev: 65 hPa	Trans level: By ATC	Trans alt: 7000'	MSA VRA VOR	



Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI-L	8000'	299° hdg	VRA 114.4	D15.0
MAP at D3.1 or VOR to MAP	3.1	2:39	2:04	1:52	1:33	1:20				R-285	

STRAIGHT-IN LANDING RWY 21				CEILING REQUIRED	CIRCLE-TO-LAND	
MDA(H) 2600' (779')						
CEILING-VISIBILITY				ALS out		
A	NA				A	NA
B	800'-2.4 km				B	
C	900'-3.6 km				C	
D	NA				D	