

GENERAL**Operational Hours****ATS Hours:** H24**AD Operator Hours:** 0745-2230‡**Airport Information****RFF:** CAT 6, CAT 7-9 AVBL prior arrangement with AD Director.

AVBL CAT 3 for EMERG LDG reopening with 1HR PPR.

Fuel: 0900-2100‡; 2100-0900‡ O/R, 1HR PPR.**PCN** RWY 18/36: 100/R/C/W/T,
RWY 36: 300m - 600m / 984ft - 1969ft from the beginning of the RWY 87/R/C/W/T.**Operation****TWY Restriction**

TWY D and E not AVBL for B747/777, A330/340, MD11, AN124.

TWY A CLSD.

Warning**VSM VOR/DME** unusable:

R065-130 beyond 20NM below 6000ft.

VMG VOR:

R095 excessive VOR needle fluctuations at 12-13NM and 19-24NM below 8000ft.

VFL VOR unusable:

R010-R020 beyond 10NM below 10000ft.

R080-R140 beyond 15NM below 10000ft.

R280-R010 beyond 10NM below 10000ft.

Unusable below 5000ft.

Bird activity at the ramp MAR to JUN and SEP to NOV.

ARRIVAL**Communication****COM Failure**

Proceed to VSM HLDG (north or south) according RWY in use, at last assigned LVL. At ETA, according CPL, start descent to initial APCH ALT to carry out standard IFR APCH.

Depending on traffic conditions, ATC may clear RNAV certified flights for a straight-in ILS APCH (IAF VSM R001/D15). Flights so cleared shall proceed direct to IAF, follow ICAO Standard PROC.

Arrival Procedure**Non-standard GP Intercept Position on RWY 18**

GP intercepts RWY 18 at 312m / 1022ft after landing threshold.

Remaining DIST beyond GP is 2736m / 8978ft.

DEPARTURE

Take-off Minima

RWY		18/36	
All ACFT	ft - m/km	0 - 400V	-

De-icing

Not AVBL.

12-JAN-2017
SMA-LPAZ

2-10

Portugal **Santa Maria**

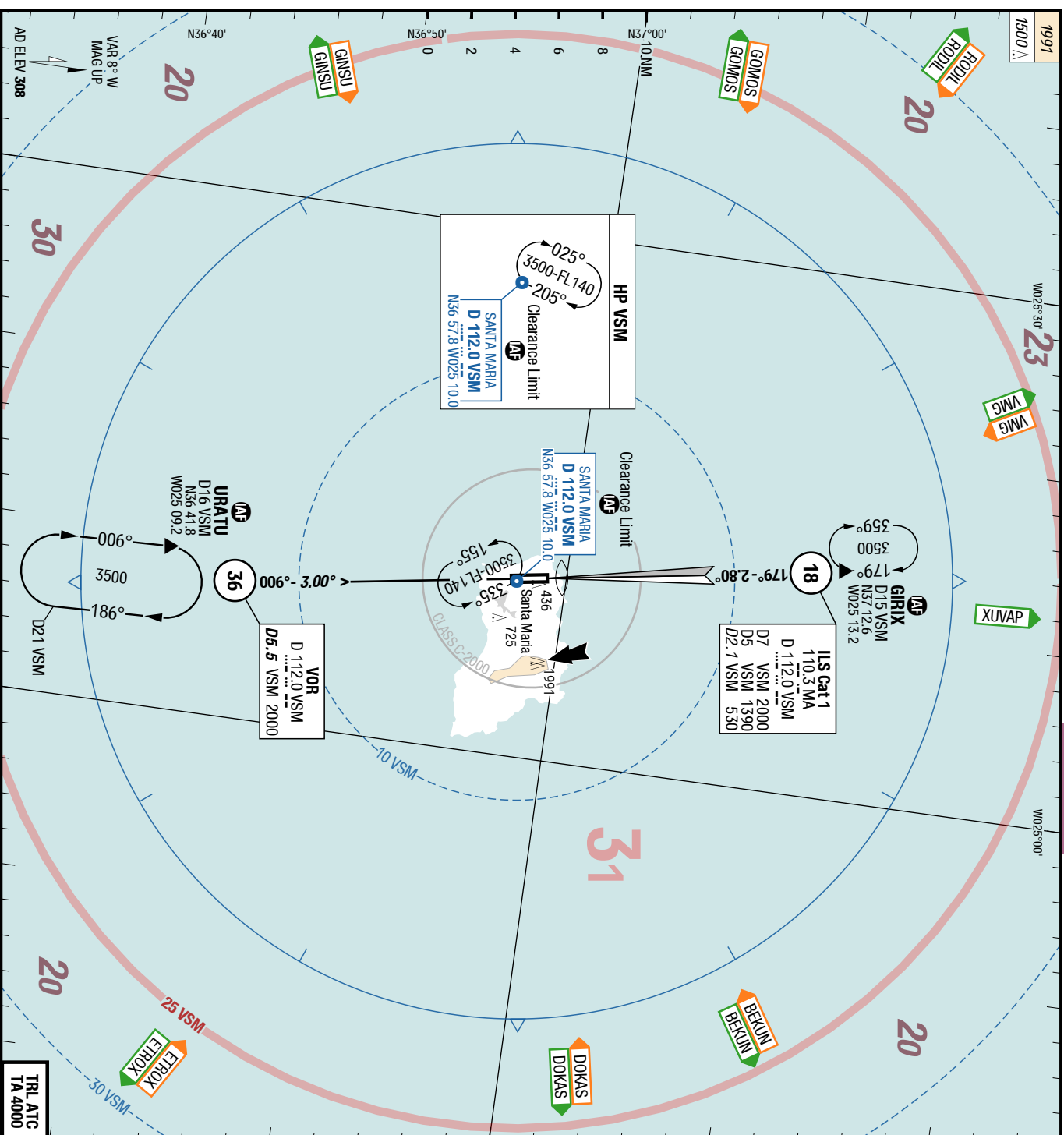
AGC
AFC

AFC

AFC

Santa Maria Portugal
AGC
AFC

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AFC



Landing RWY system:

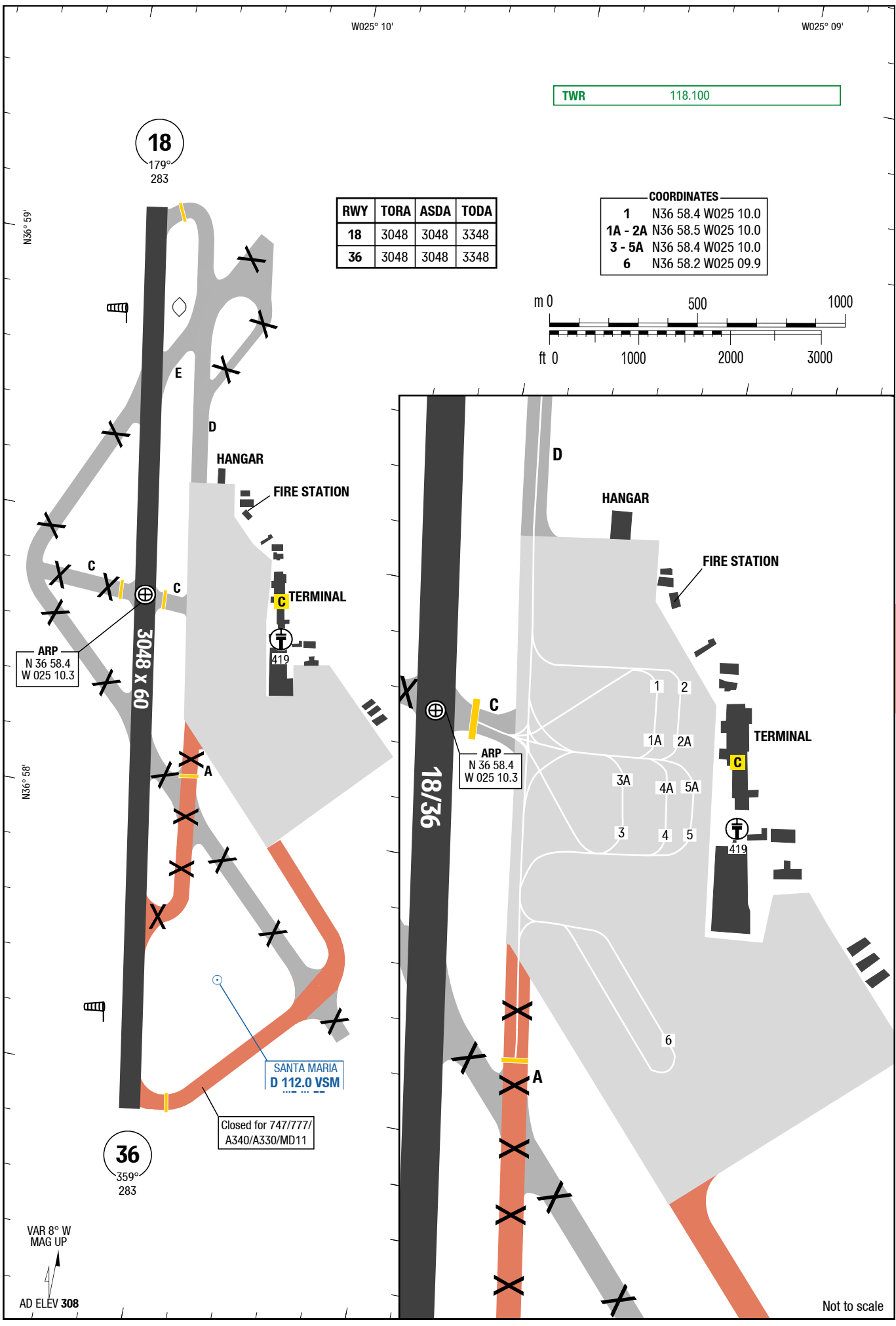
APP	119,100	118,100
	127,900	130,050
	132,150	139,500
TWR	118,100	

18

HL-P1	283 / 10hPa	TDZ ---%	0.0%
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60 HL	60 x 3048	2.8°	TDZ	283 / 10hPa	HL-P1
0.0%	459				

Changes: NIL



Not to scale

VAR 8° W
MAG UP
AD ELEV 308

12-JAN-2017
SMA-LPAZ

Portugal Santa Maria

SIDs RWY 36

SIDs RWY 18

SID

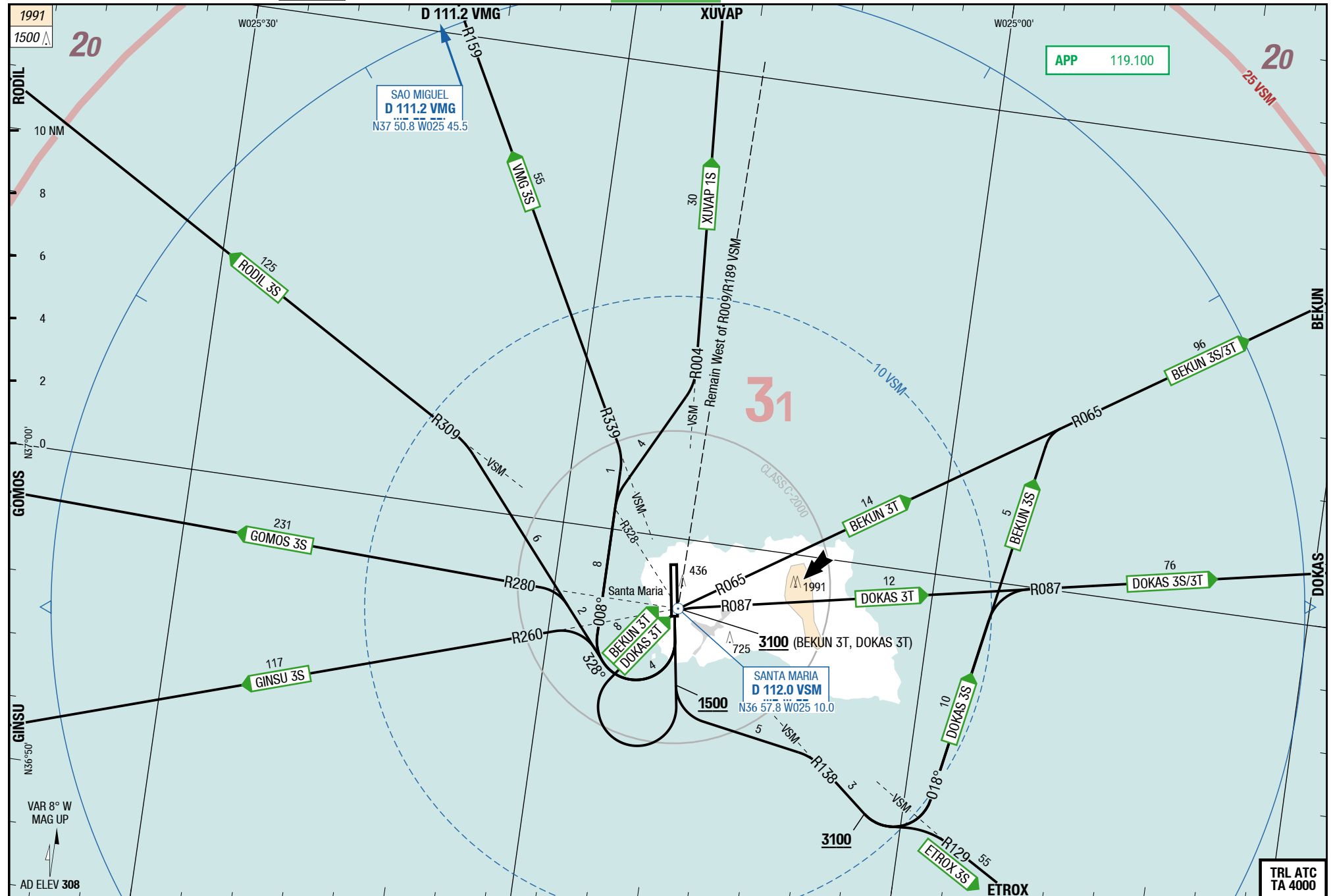
SID

Santa Maria Portugal

SIDs RWY 36

SIDs RWY 18

4-10



Changes: PROC, Inset, OBST

12-JAN-2017
SMA-LPAZ

Portugal Santa Maria

Santa Maria Portugal

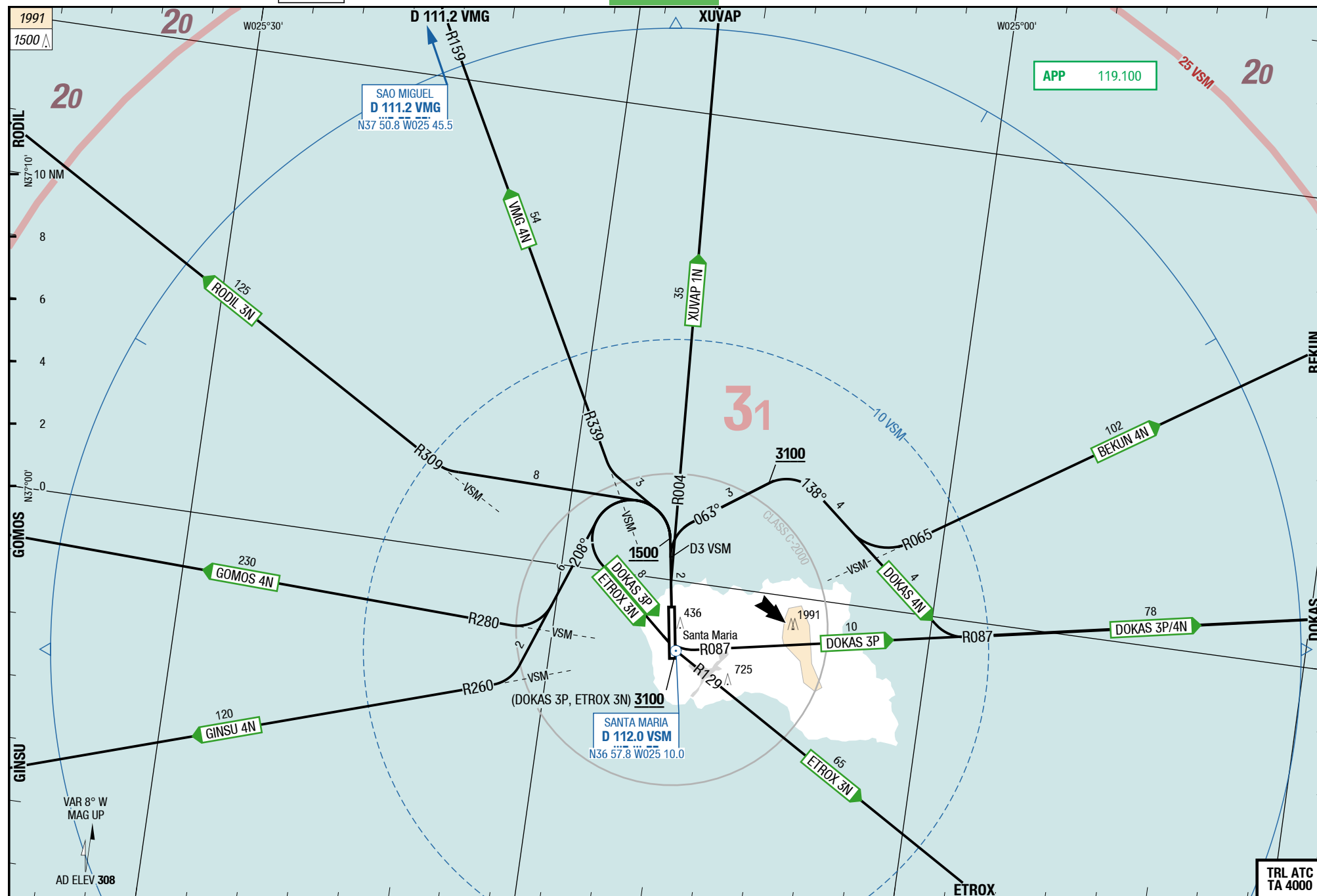
4-20

SIDs RWY 36

SID

SID

SIDs RWY 36



Changes: PROC, Inset, OBST

12-JAN-2017

SMA-LPAZ**5-10****SIDs RWY 18****BEKUN 3S / BEKUN 3T / DOKAS 3S / DOKAS 3T / ETROX 3S / GINSU 3S / GOMOS 3S /
RODIL 3S / SAO MIGUEL 3S / XUVAP 1S**

RWY 18 (179°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 18	
BEKUN 3S 119.100	at MNM 1500 LT intercept R138 VSM - at MNM 3100 LT 018° intercept R065 VSM to BEKUN	
BEKUN 3T 119.100	at MNM 1500 RT direct VSM - R065 VSM to BEKUN	VSM MNM 3100
DOKAS 3S 119.100	at MNM 1500 LT intercept R138 VSM - at MNM 3100 LT 018° intercept R087 VSM to DOKAS	
DOKAS 3T 119.100	at MNM 1500 RT direct VSM - R087 VSM to DOKAS	VSM MNM 3100
ETROX 3S 119.100	at MNM 1500 LT intercept R138 VSM - at MNM 3100 LT intercept R129 VSM to ETROX	
GINSU 3S 119.100	RT 328° intercept R260 VSM to GINSU	
GOMOS 3S 119.100	RT 328° intercept R280 VSM to GOMOS	
RODIL 3S 119.100	RT 328° intercept R309 VSM to RODIL	
SAO MIGUEL 3S VMG 3S 119.100 ①	RT 008° intercept R339 VSM to VMG	
XUVAP 1S 119.100 ①	RT 008° - crossing R328 VSM RT intercept R004 VSM to XUVAP	

① Remain west of R009/R189 VSM.

12-JAN-2017

SMA-LPAZ**5-20****SIDs RWY 36**

**BEKUN 4N / DOKAS 3P / DOKAS 4N / ETROX 3N / GINSU 4N / GOMOS 4N / RODIL 3N /
SAO MIGUEL 4N / XUVAP 1N**

RWY 36 (359°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 36	
BEKUN 4N 119.100	at D3 VSM RT 063° - at MNM 3100 RT 138° intercept R065 VSM to BEKUN	
DOKAS 3P 119.100	at MNM 1500 LT direct VSM - R087 VSM to DOKAS	VSM MNM 3100
DOKAS 4N 119.100	at D3 VSM RT 063° - at MNM 3100 RT 138° intercept R087 VSM to DOKAS	
ETROX 3N 119.100	at MNM 1500 LT direct VSM - R129 VSM to ETROX	VSM MNM 3100
GINSU 4N 119.100	at MNM 1500 LT 208° - intercept R260 VSM to GINSU	
GOMOS 4N 119.100	at MNM 1500 LT 208° - intercept R280 VSM to GOMOS	
RODIL 3N 119.100	at MNM 1500 LT intercept R309 VSM to RODIL	
SAO MIGUEL 4N VMG 4N 119.100	at MNM 1500 LT intercept R339 VSM to VMG	
XUVAP 1N 119.100	intercept R004 VSM to XUVAP	

12-JAN-2017
SMA-LPAZ

6-10

Portugal Santa Maria

NIL

STARs

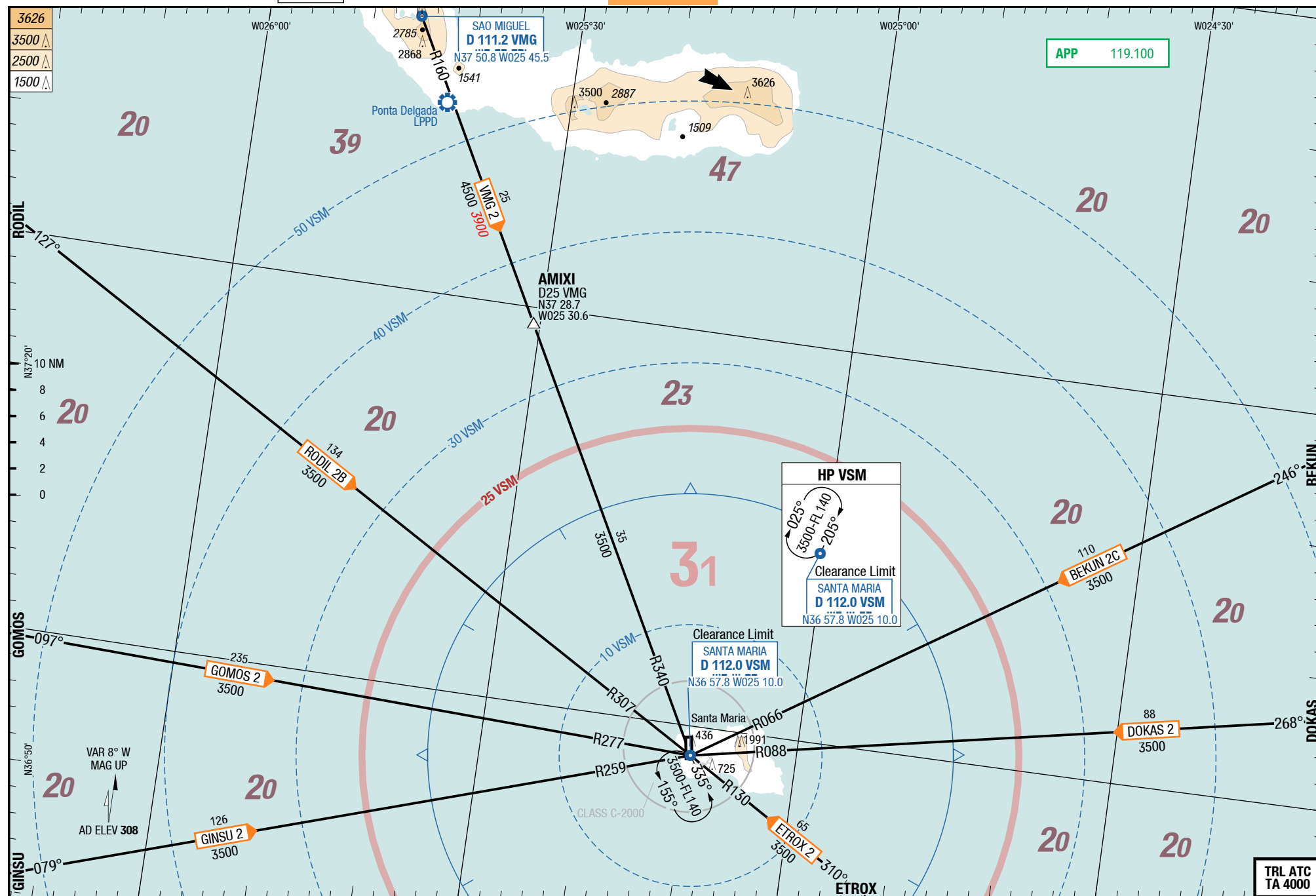
STAR

STAR

Santa Maria Portugal

NIL

STARs

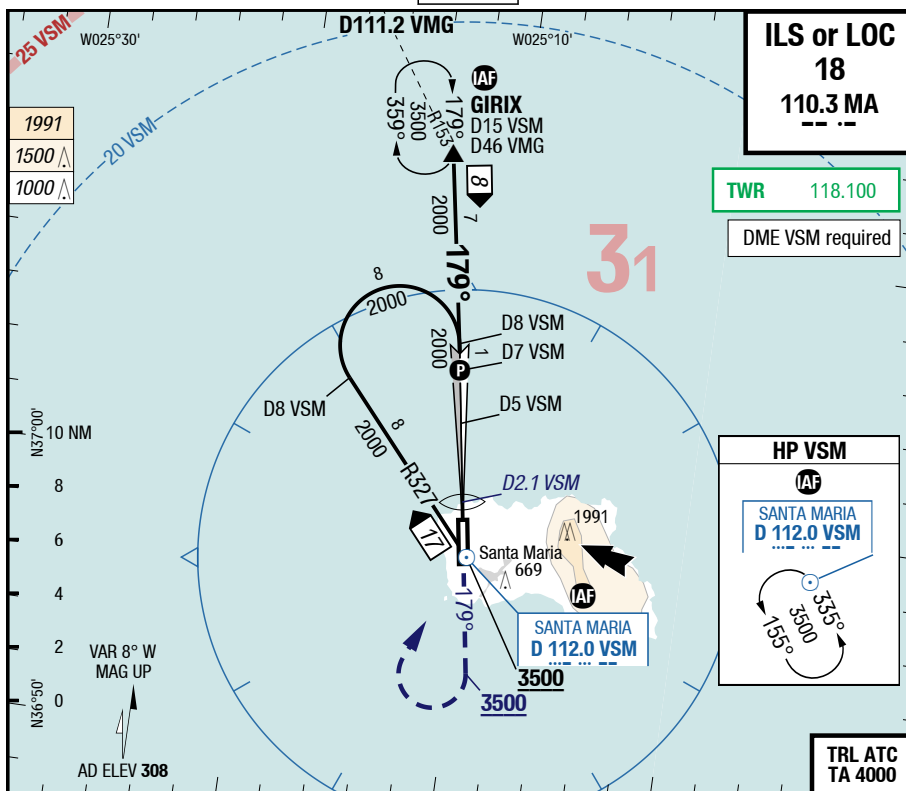


Changes: MTCA, OBST

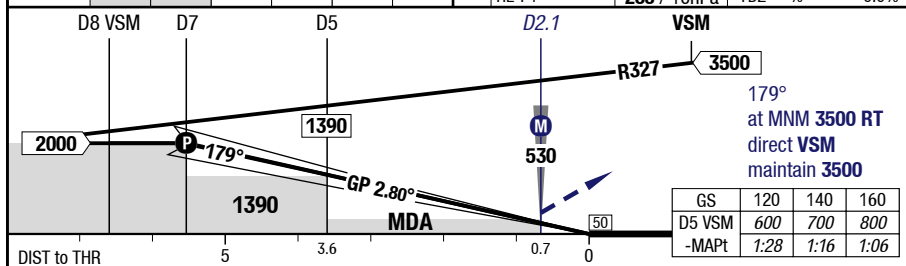
SMA-LPAZ

7-10

ILS or LOC 18



LOC 2.81°			7	6	4	3	<div><div>18</div><div>HL-P1</div></div>	<div><div><div><div>2.8°</div><div>60HL</div></div><div><div>3048 x 60</div><div>459</div></div></div></div>			
D VSM			2000	1710	1110	810		<div><div><div>283 / 10hPa</div><div>IDZ ---%</div><div>0.0%</div></div></div>			



18		Cat 1 DME VSM ¹⁾	LOC DME VSM			Circling ²⁾
C	ft - m/km ft	200 - 750 510	280 - 900 580			600 - 2.4V 910
D	ft - m/km ft	200 - 750 510	280 - 900 580			700 - 3.6V 1010

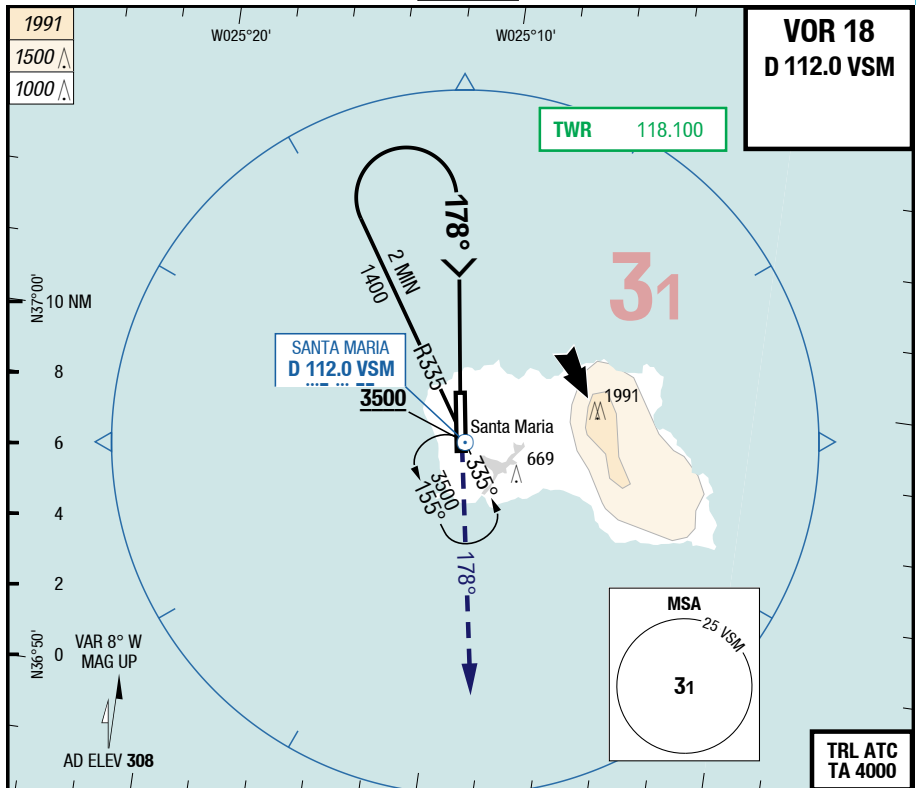
1) With EVS 550m

2) W of AD only

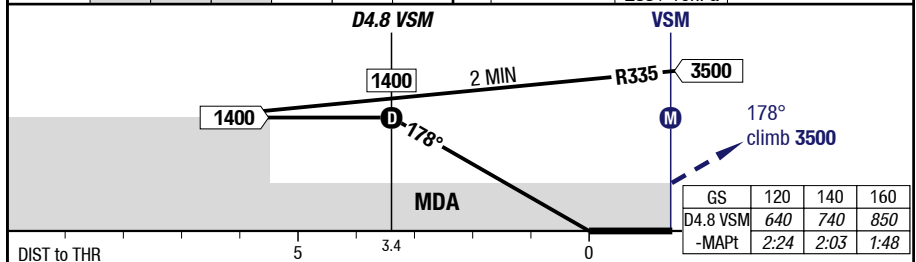
SMA-LPAZ

7-20

VOR 18



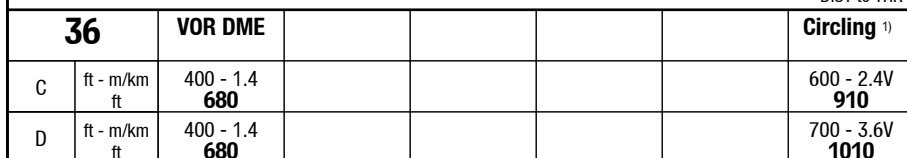
3.00°				4.8	4	3	<div> <div>18</div> <div>HL-P1</div> </div>	<div> <div>2.8°</div> <div>60HL</div> </div>
<div> <div>D VSM</div> <div>178°</div> <div>RWY 179°</div> </div>				1400	1160	840		<div> <div>459</div> <div>3048 x 60</div> <div>283 / 10hPa</div> <div>TDZ ---%</div> <div>0.0%</div> </div>



18		VOR					Circling ¹⁾
C	ft - m/km ft	470 - 1.8 770					600 - 2.4V 910
D	ft - m/km ft	470 - 1.8 770					700 - 3.6V 1010

1) W of AD only

VOR Z 36

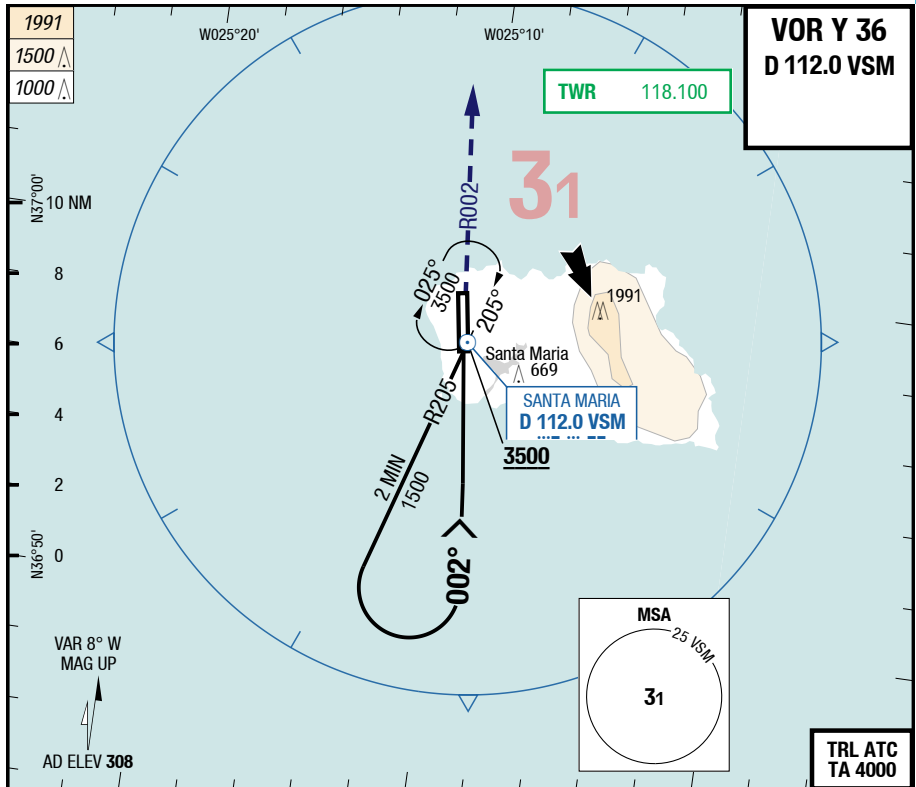


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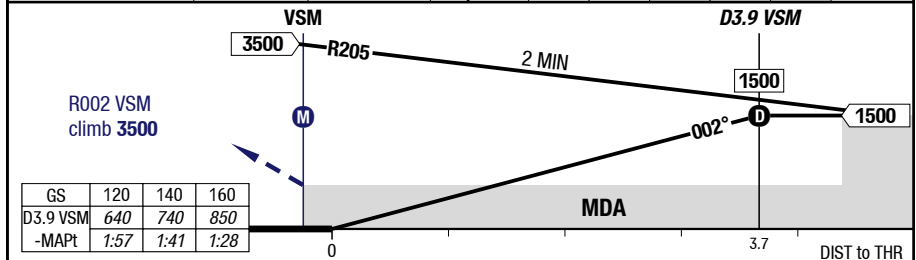
SMA-LPAZ

7-40

VOR Y 36



60 HL	2	3	3.9				3.00°
60 x 3048	890	1210	1500				D VSM
0.0%							002°
2.8%							RWY 359°
TDZ ---%							
283 / 10hPa							
HL-P1							



36	VOR						Circling ¹⁾
C	ft - m/km ft	490 - 1.8 770					600 - 2.4V 910
D	ft - m/km ft	490 - 1.8 770					700 - 3.6V 1010

1) W of AD only