

GENERAL**Operational Hours****ATS Hours:** H24**AD Operator Hours:** 1100-2000**Airport Information****RFF:** CAT 9**PCN:** RWY 06/24: 88/F/C/W/U

RWY 01/19: 55/F/C/W/T

Operation**RWY Restriction**

180° turn for heavy ACFT AVBL on RWY ends of RWY 01/19 and RWY 06.

Taxi/Parking

Entry to stands 1-4 with follow-me only.

Entry to stands 18 and 19 via SE APN.

Stands 1-4 exit with push-back.

B747-8F OPS

RWY 06

- ARR: Vacate via TWY E, then TWY B to TWY D, then back taxi on RWY 24, clear at TWY C to TWY G to stand 12.
- DEP: from stand, follow TWY G to TWY C, then back taxi RWY 24 to RWY end, then perform 180° turn for TKOF.

RWY 24

- ARR: 180° turn at RWY and then back taxi on RWY 06, vacate via TWY C to TWY G to stand 12.
- DEP: from stand, follow TWY G to TWY C, then back taxi RWY 06, clear at TWY D to TWY E to TWY B, then hold short of RWY 24 for TKOF.

747-8F ACFT taxiing to/from stand 12 via TWY G will have reduced wingtip clearance of 8.3m / 27ft clearance if ACFT are parked on stands 9 to 11. This portion of TWY G is treated as a taxilane. Maintain taxi speed at 12KT or less.

Airport fillets designed for A340-600.

Follow-me vehicle available con request.

B747-8i OPS

RWY 06

- ARR: Vacate via TWY E, then TWY B to TWY D, to stand 32 to 35, as assigned.
 - DEP: from stand, follow TWY D, then back taxi RWY 24 to RWY end, then perform 180° turn for TKOF.
- RWY 24
- ARR: 180° turn at RWY and then back taxi on RWY 06, vacate via TWY D to stand 32 to 35, as assigned.
 - DEP: from stand, follow TWY D to TWY B, then hold short of RWY 24 for TKOF.

Warnings

Birds in vicinity of AD.

ARRIVAL**Speed**

MAX IAS 250KT below FL100 within TMA.

Arrival Procedure**Noise Abatement Procedure**

When performing a direct APCH overflying Montevideo, maintain 3000ft until D10 CRR VOR/DME then descend for APCH, except in EMERG or when performing published PROC for LDG RWY 06.

LDG RWY 06: Fly below minima is not permitted.

Non-standard GP Intercept Position on RWY 19

GP intercepts RWY 19 at *320m / 1049ft* after landing threshold.

Remaining DIST beyond GP is *1930m / 6333ft*.

RWY 24

GP intercepts RWY 24 at *308m / 1011ft* after landing threshold.

Remaining DIST beyond GP is *2742m / 8996ft*.

DEPARTURE**Take-off Minima**

RWY		24	
Multi ENG	ft - m/km	0 - 550R/800v	-
1 ENG		0 - 1.6v	-
RWY		19	
Multi ENG	ft - m/km	0 - 800R/800v	-
1 ENG		0 - 1.6v	-
RWY		01, 06	
Multi ENG	ft - m/km	0 - 800v	-
1 ENG		0 - 1.6v	-

Speed

MAX IAS 250KT below FL100 within TMA.

Departure Procedure

Noise Abatement Procedure: Do not overfly city of Montevideo between 0000-1000±.

ATC Slot, Clearance

Contact TWR for CLR.

06-SEP-2018
MVD-SUMU

Uruguay Montevideo Carrasco Intl/Gen C L Berisso

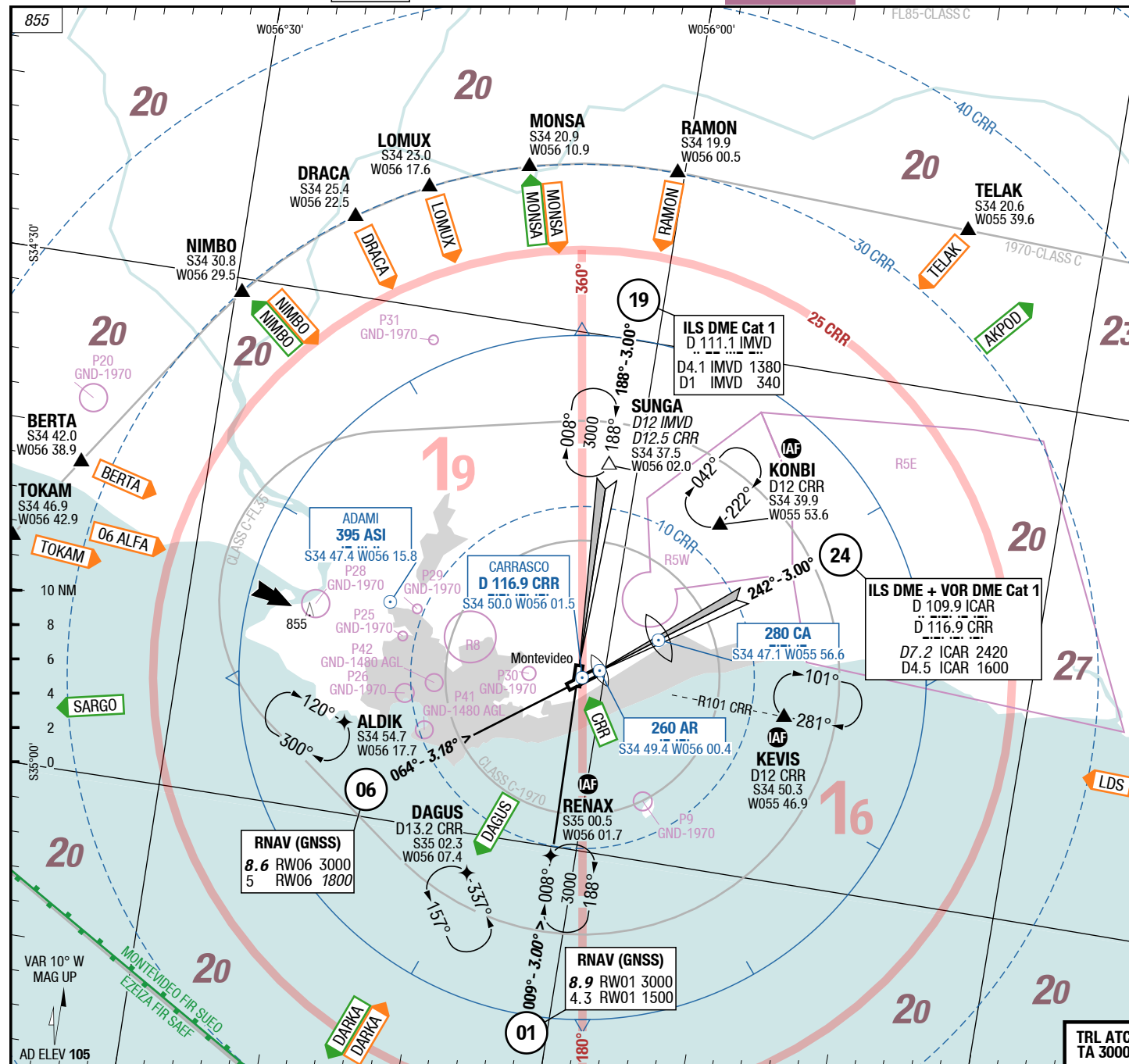
AGC
AFC

AFC

AFC

Carrasco Intl/Gen C L Berisso Montevideo Uruguay

AGC
AFC



ACC	128.500
APP	126.300
	119.200
	120.200
Carrasco TWR	118.100
	121.800

Landing RWY system:

01

ML-S 420 THR 62 (2hPa) / TDZ 69 (---%) -0.1%

60 ML 45 x 2250 3.0° 720

+0.1% TDZ 62 (---%) / THR 51 (2hPa) ML-P1

06

ML-S 420 THR 59 (2hPa) / TDZ 72 (---%) +0.4%

60 ML 45 x 3050 3.0° 150

-0.4% TDZ 102 (---%) / THR 102 (4hPa) ML-P1

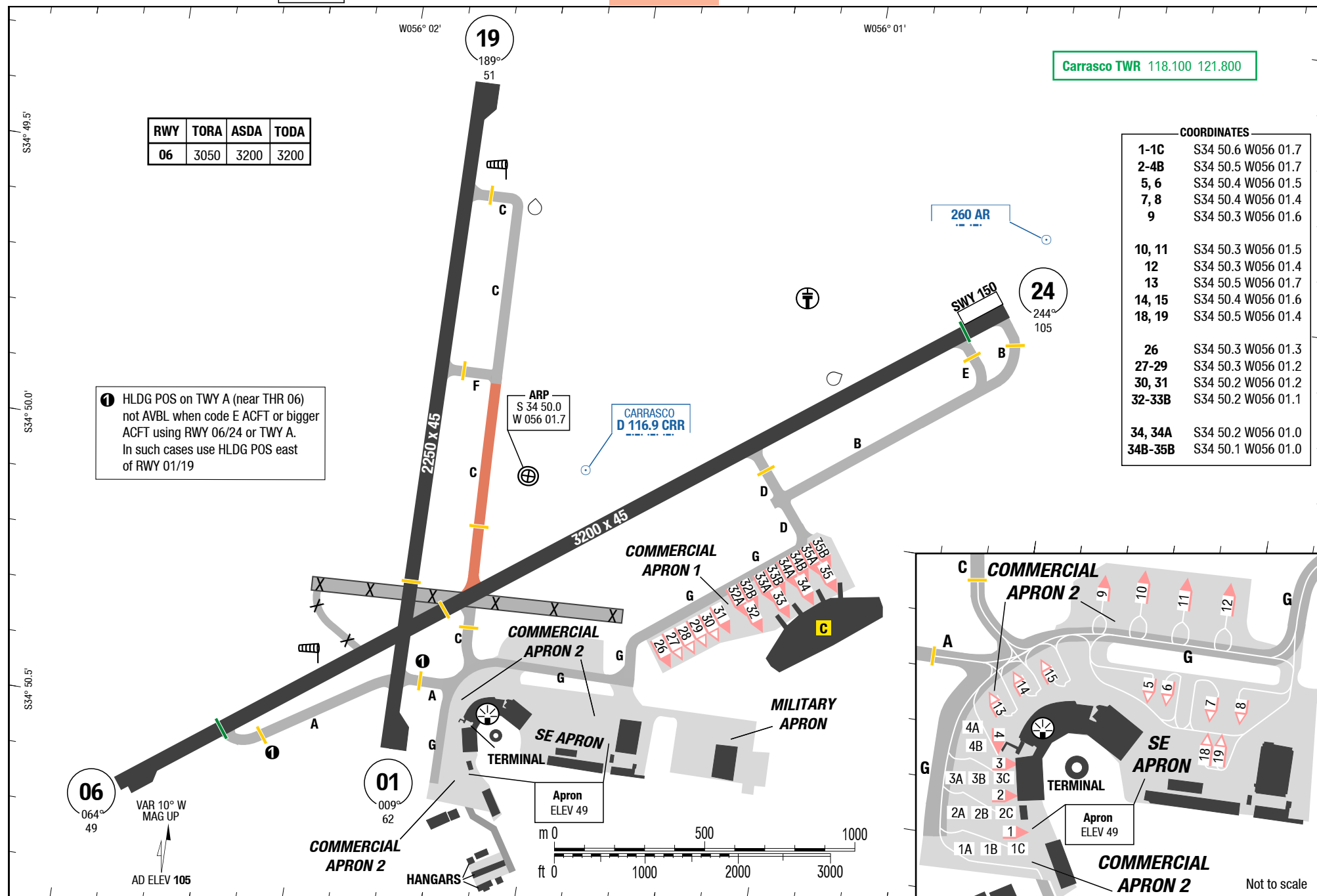
24

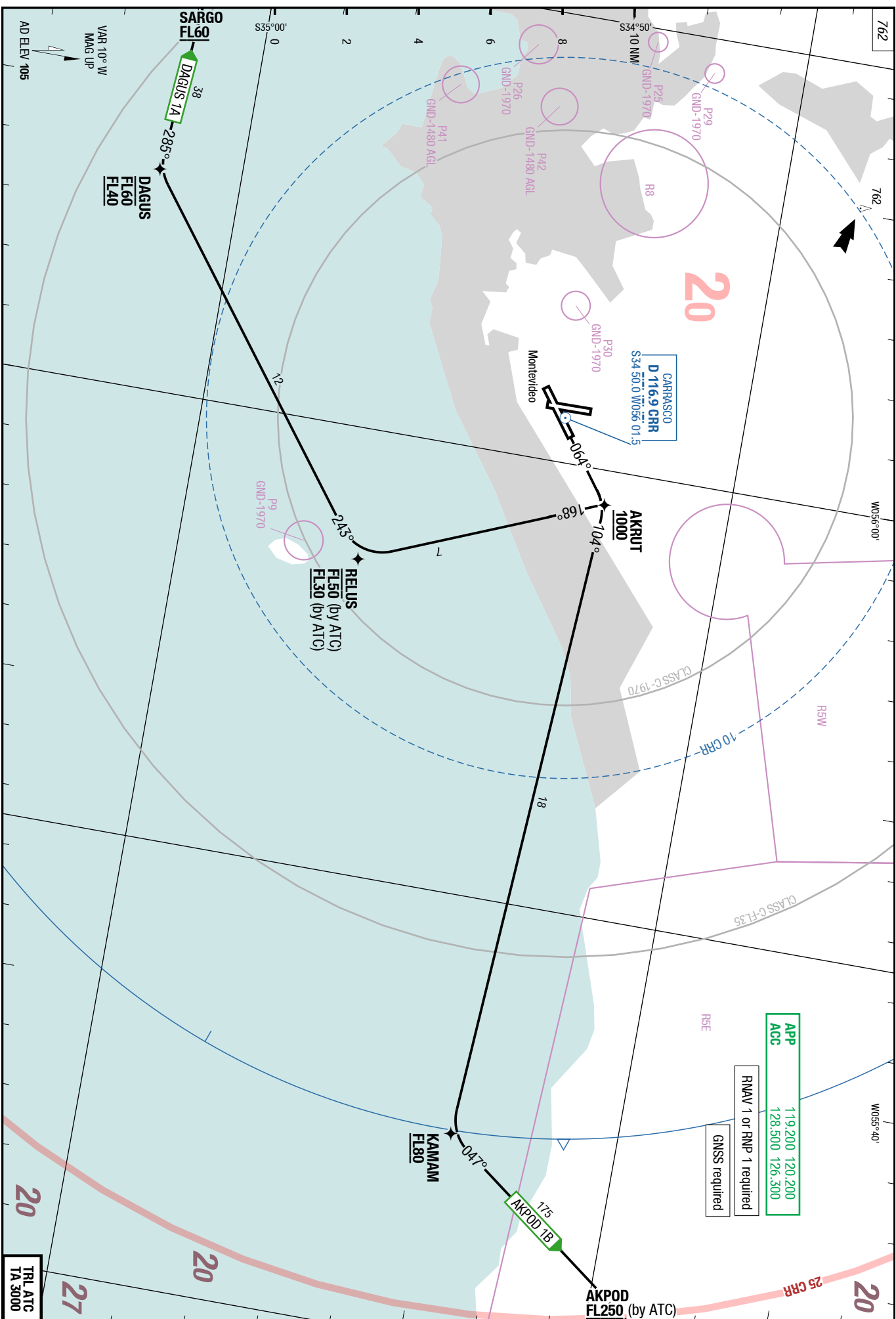
ML-S 420 THR 59 (2hPa) / TDZ 72 (---%) +0.4%

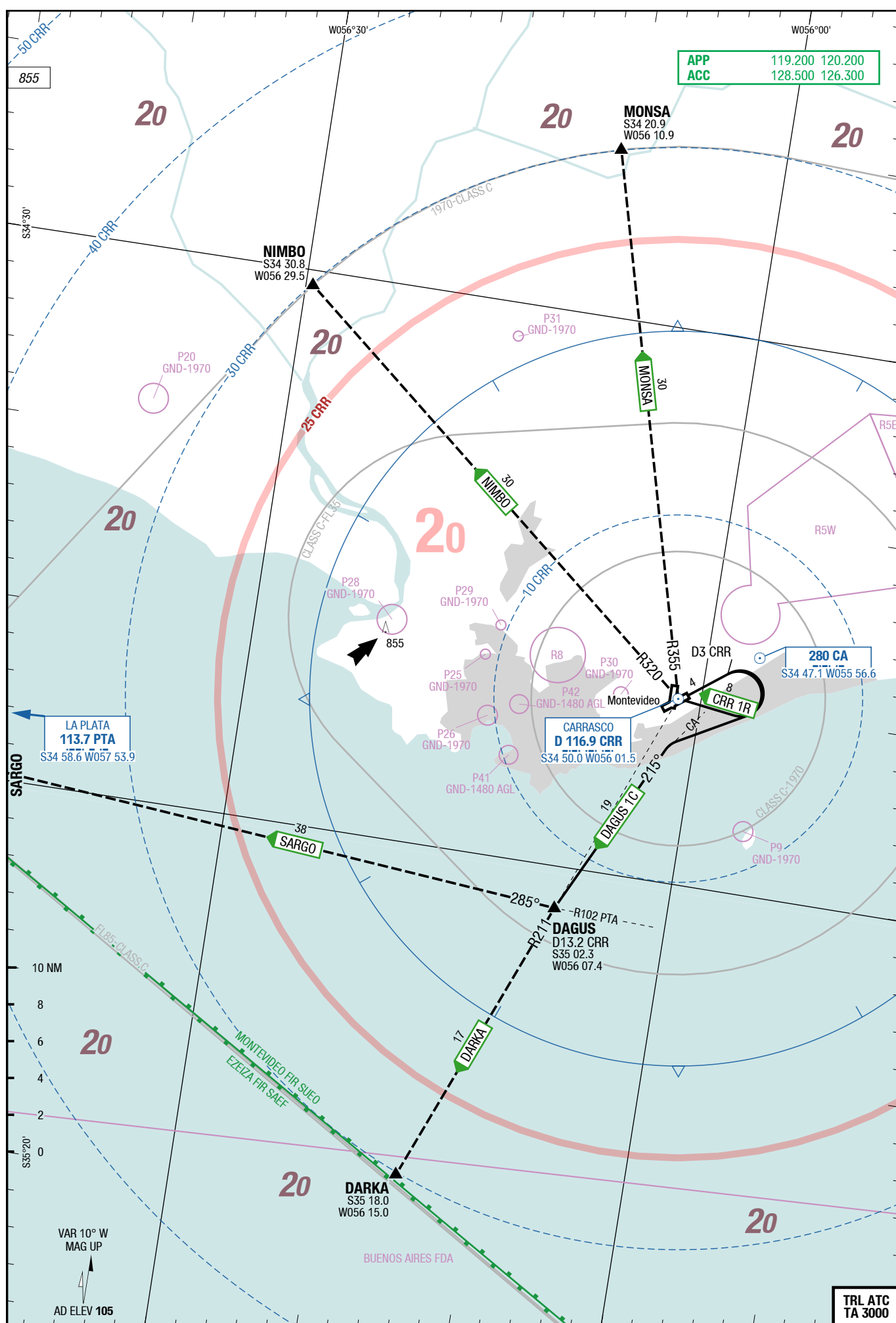
60 ML 45 x 3050 3.0° 150

-0.4% TDZ 102 (---%) / THR 102 (4hPa) ML-P1

3-20

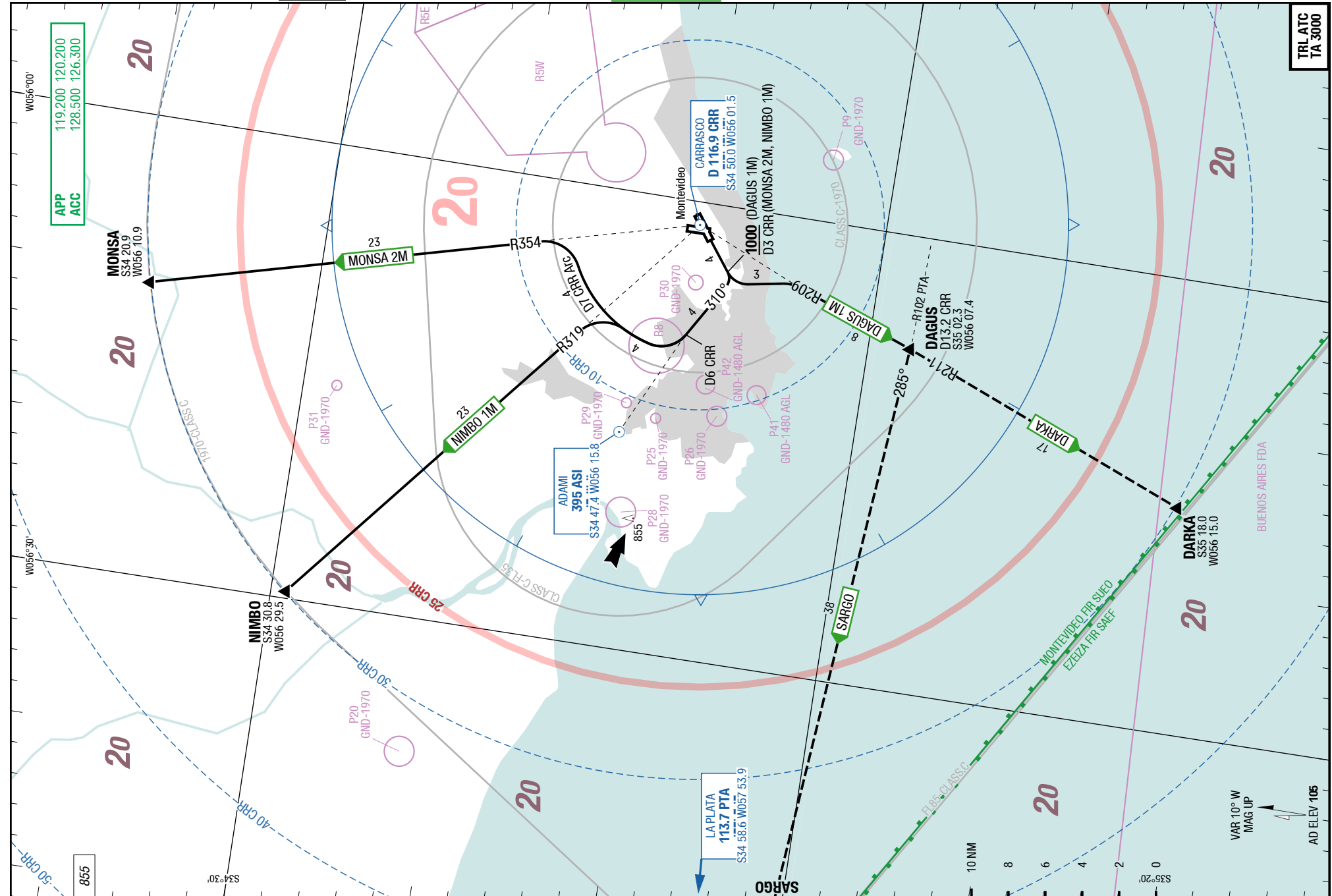






4-30

SIDs RWY 24



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5-10

RNAV SIDs RWY 06**AKPOD 1B / DAGUS 1A**

RWY 06 (064°)

	GS	120	150	180	210	240	270
6.6%	ft/MIN	900	1100	1300	1500	1700	1900
8.3%	ft/MIN	1100	1300	1600	1800	2100	2300

DESIGNATOR	ROUTING	ALTITUDES
	Runway 06	
AKPOD 1B 8.3% to AKRUT 6.6% to KAMAM 119.200	AKRUT - KAMAM - AKPOD	AKRUT MNM 1000 KAMAM MNM FL80 AKPOD MNM FL250 (by ATC) initial climb FL50
DAGUS 1A 8.3% to AKRUT 119.200	AKRUT - RELUS - DAGUS - SARGO	AKRUT MNM 1000 RELUS between FL30 and FL50 (by ATC) DAGUS between FL40 and FL60 SARGO MNM FL60 initial climb FL50

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SIDs RWY 06**CARRASCO 1R / DAGUS 1C**

RWY 06 (064°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 06	
CARRASCO 1R CRR 1R 119.200	at D3 CRR RT direct CRR	initial climb FL50
	TRANSITION	
	MONSA CRR - R355 CRR to MONSA	
	NIMBO CRR - R320 CRR to NIMBO	
DAGUS 1C 119.200	at D3 CRR RT intercept QDR 215 CA to DAGUS	initial climb FL50
	TRANSITION	
	DARKA DAGUS - DARKA	
	SARGO DAGUS - SARGO	

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SIDs RWY 24**DAGUS 1M / MONSA 2M / NIMBO 1M**

RWY 24 (244°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 24	
DAGUS 1M 119.200	at MNM 1000 LT intercept R209 CRR to DAGUS	initial climb FL50
	TRANSITION	
	DARKA DAGUS - DARKA	
	SARGO DAGUS - SARGO	
MONSA 2M 119.200	at D3 CRR RT intercept QDM 310 ASI - at D6 CRR RT follow D7 CRR arc - LT intercept R354 CRR to MONSA	initial climb FL50
NIMBO 1M 119.200	at D3 CRR RT intercept QDM 310 ASI - at D6 CRR RT follow D7 CRR arc - LT intercept R319 CRR to NIMBO	initial climb FL50

Effective 14-SEP-2017

07-SEP-2017

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Uruguay **Montevideo** Carrasco Intl/Gen C L Berisso

STARs RWY 06

RNAV STAR RWY 06

STAR

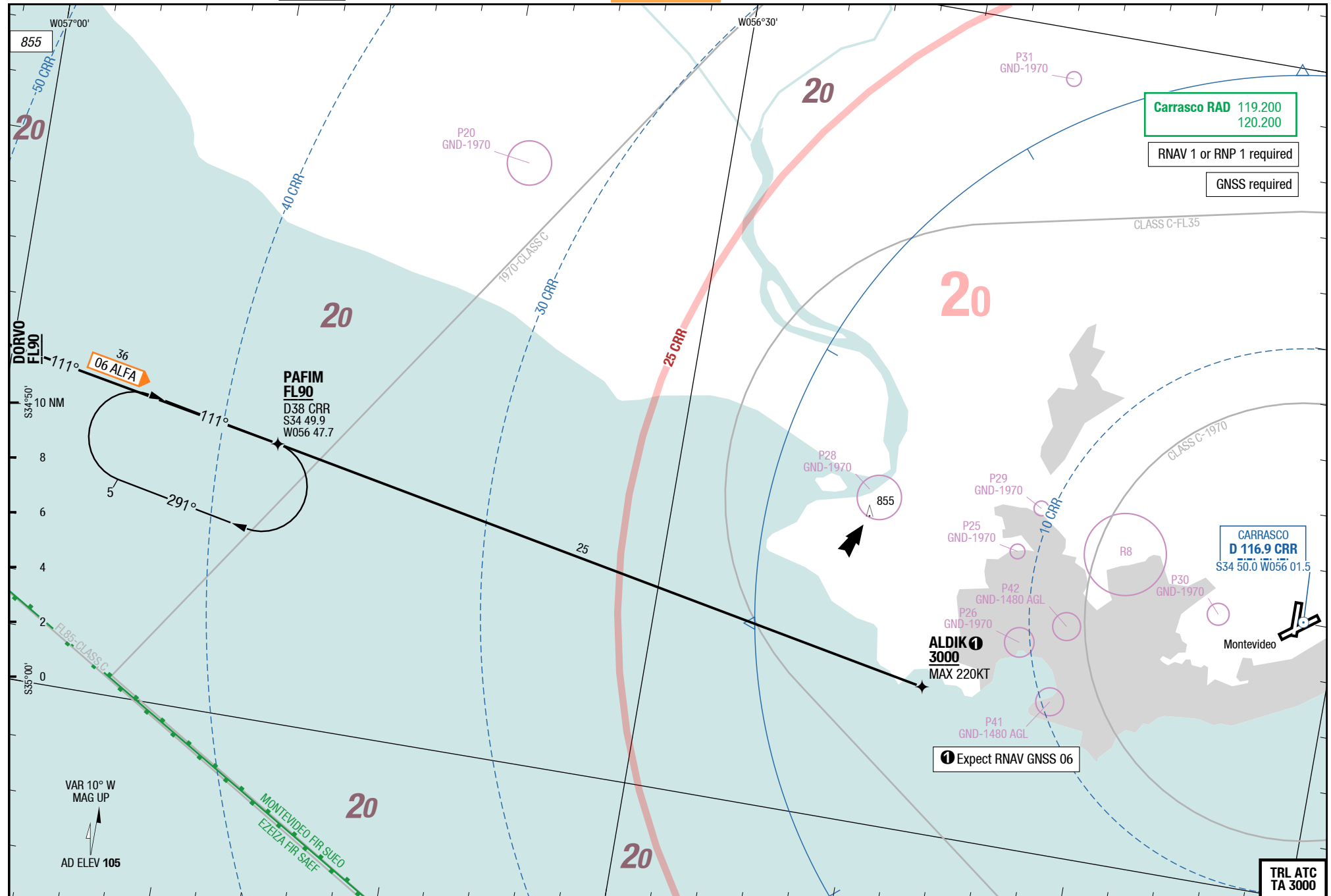
STAR

Carrasco Intl/Gen C L Berisso **Montevideo** Uruguay

STARs RWY 06

RNAV STAR RWY 06

6-10



Changes: new

MVD-SUMU

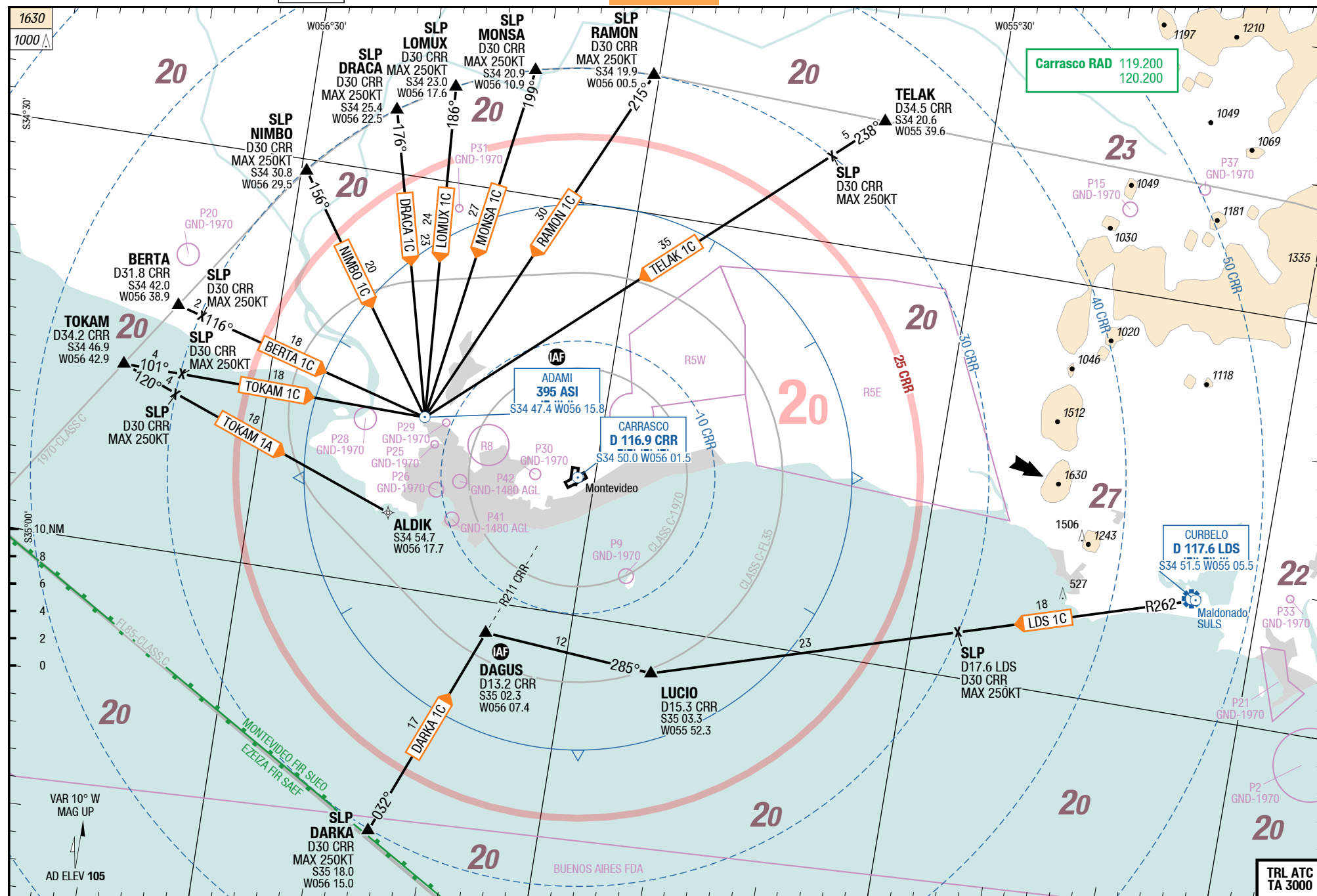
6-20

STARs RWY 06

STAR

STAR

STARs RWY 06



MVD-SUMU

6-30

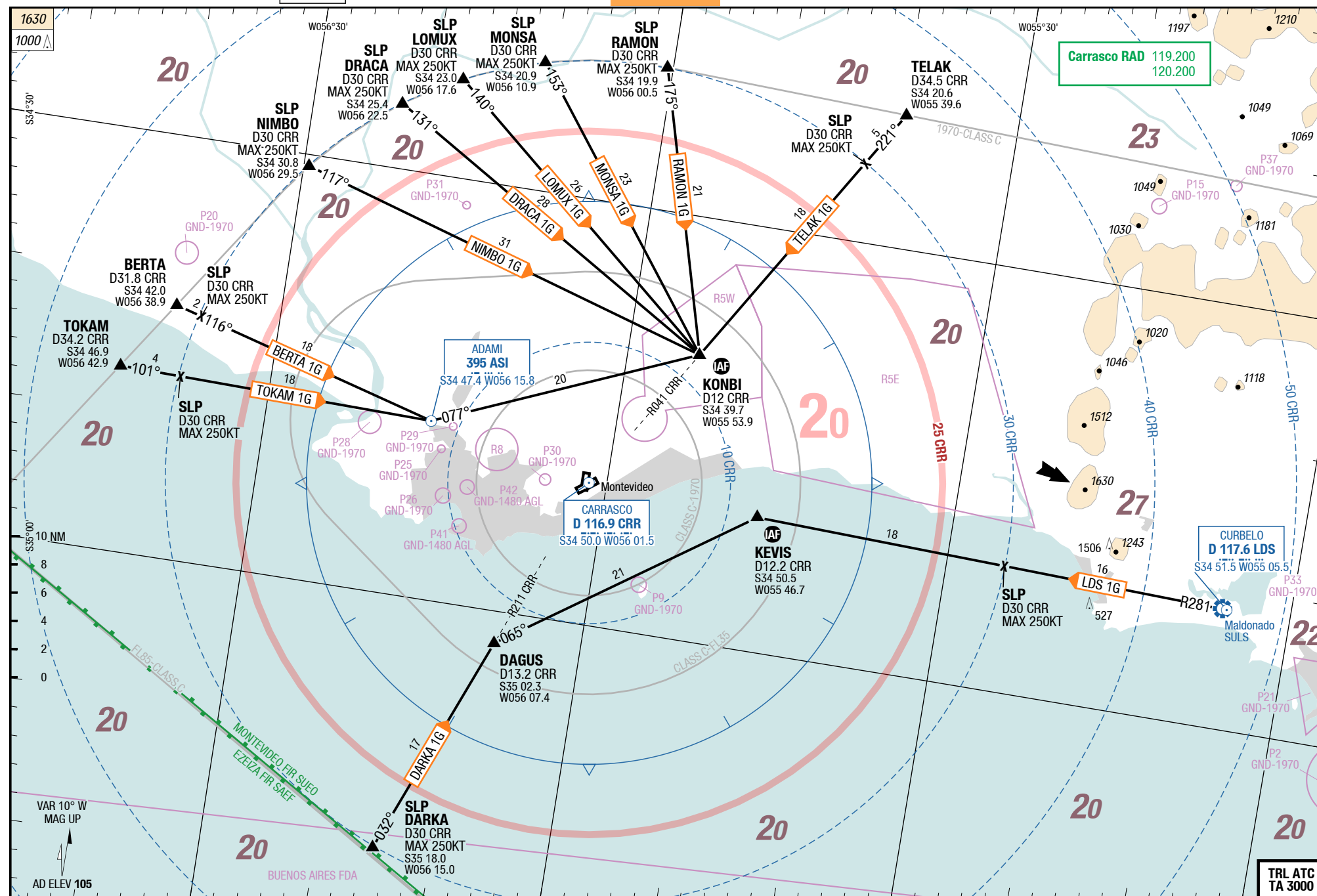
STARs RWY 24

STAR

STAR

NIL

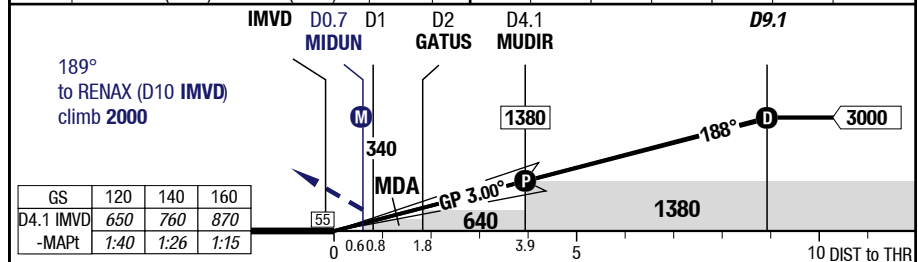
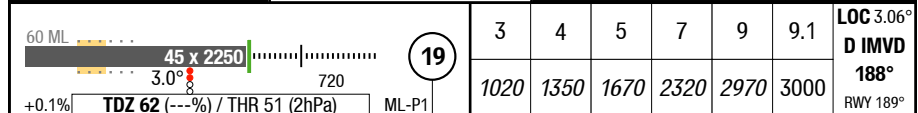
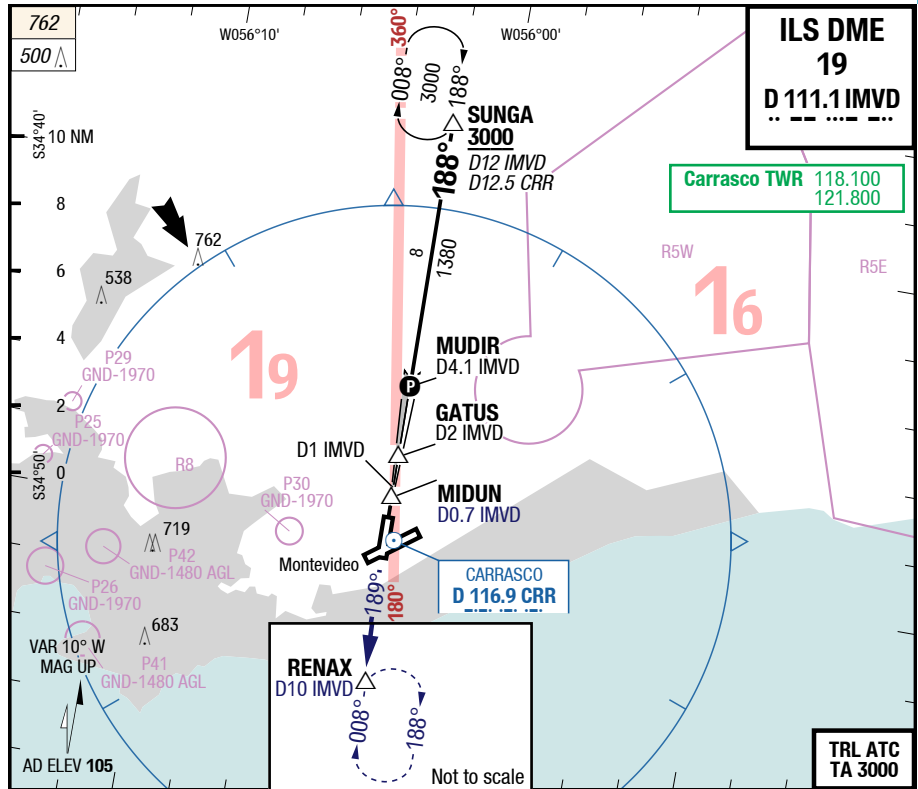
STARs RWY 24



Changes: Page Number

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06-SEP-2018

MVD-SUMU**7-10****ILS DME 19**

19	Cat 1 DME 1)	LOC DME	LOC DME APL U/S	LOC DME wo GATUS	LOC RAD	Circling
C	ft - m/km ft	200 - 1.0R/1.0V 270	340 - 1.3V 400	340 - 1.6V 400	460 - 1.9V 520	880 - 3.5V 980
D	ft - m/km ft	200 - 1.0R/1.0V 270	340 - 1.3V 400	340 - 1.6V 400	460 - 1.9V 520	980 - 4.5V 1080

1) With EVS RVR 650m/ VIS 800m

Changes: Track, Profile

06-SEP-2018

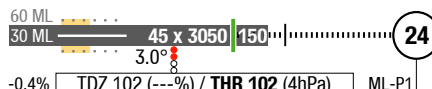
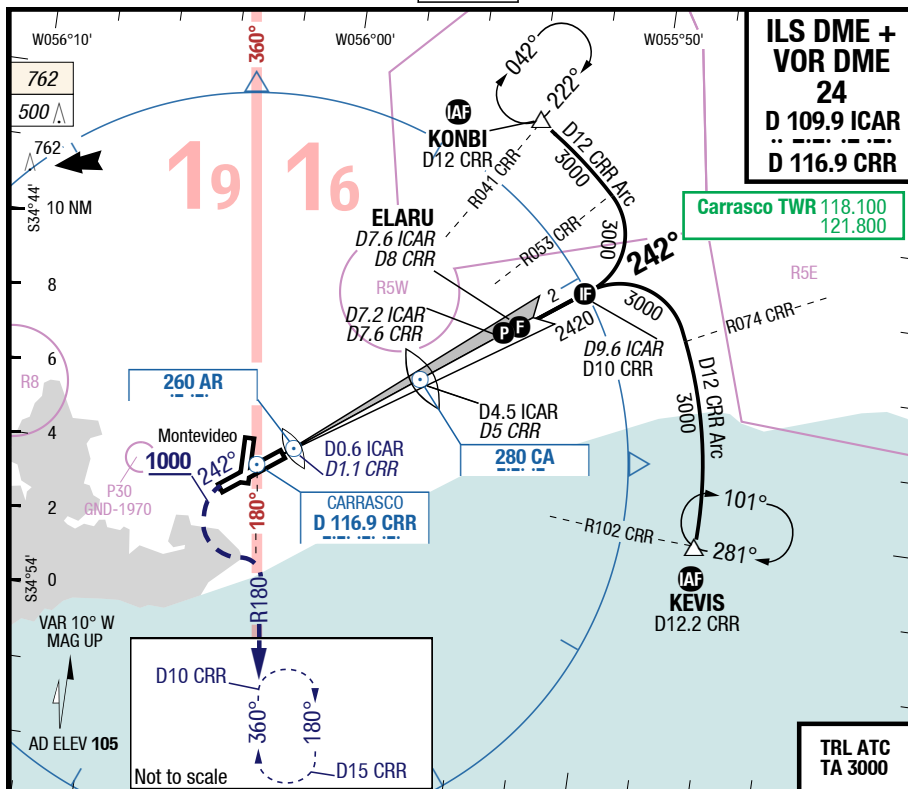
Uruguay Montevideo Carrasco Intl/Gen C L Berisso

IAC

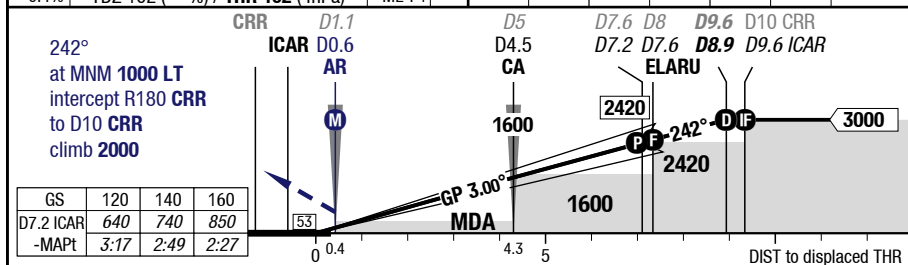
MVD-SUMU

7-20

ILS DME + VOR DME 24



2	3	4	6	8	8.9	LOC 3.00°
740	1070	1390	2050	2700	3000	D ICAR 242°
						RWY 244°

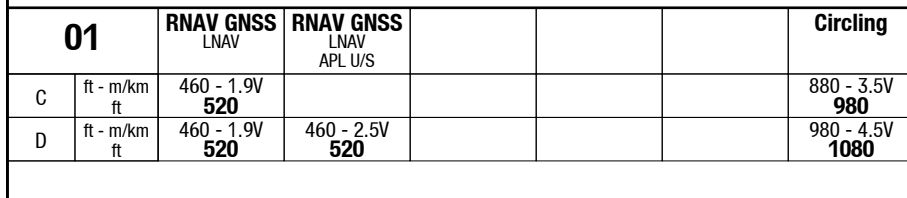


24	Cat 1 1)	LOC DME	Circling
C	ft - m/km ft	210 - 1.0R/1.0V 310	320 - 1.2V 420
D	ft - m/km ft	210 - 1.0R/1.0V 310	320 - 1.2V 420

1) With EVS RVR 650m/ VIS 800m

Changes: DIST ALT table, ROD, Profile

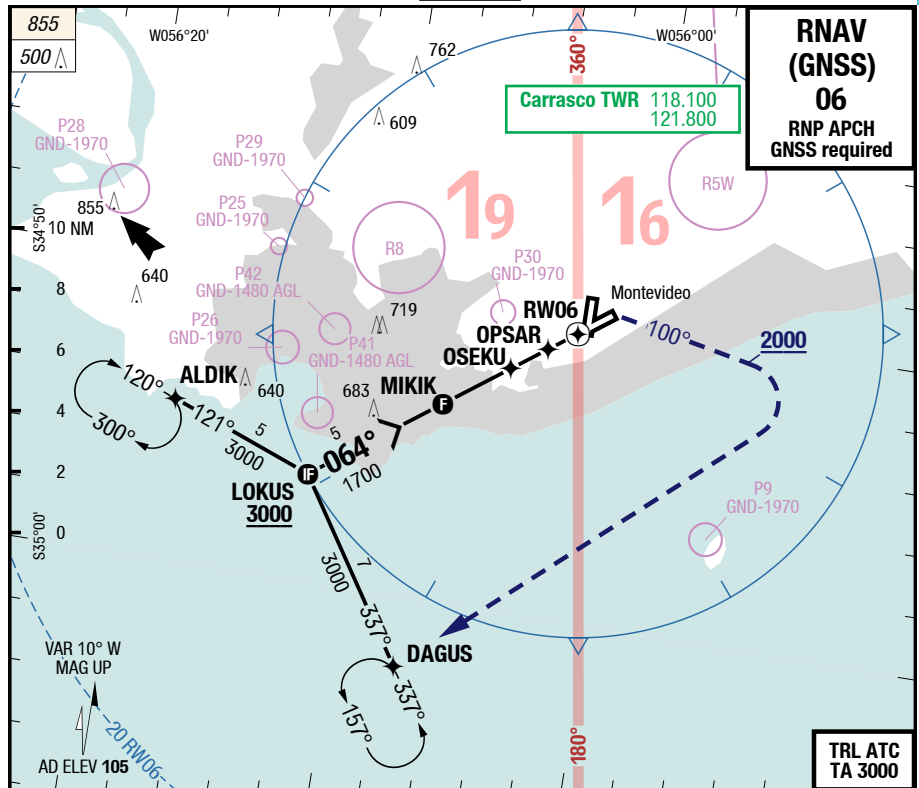
RNAV (GNSS) 01



06-OCT-2016

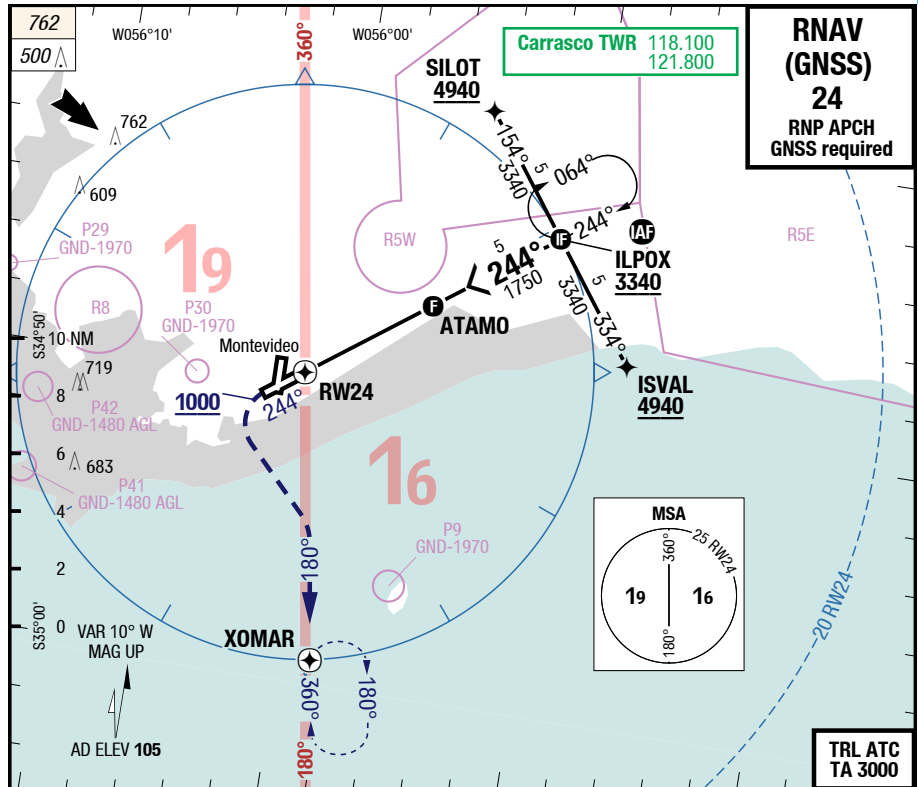
MVD-SUMU

7-40

RNAV (GNSS) 06

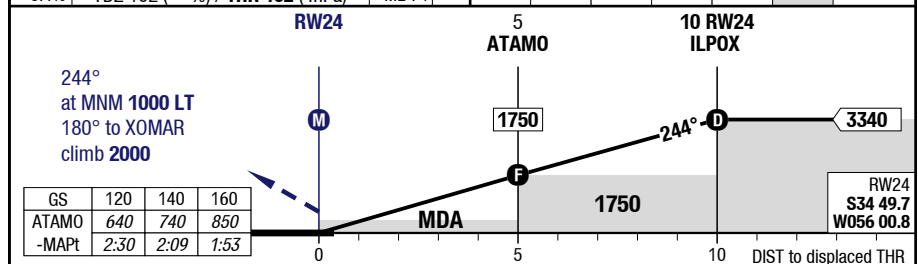
3.18° RW06		8.6	7	6	4	3	2	<div><div>06</div><div>ML-S</div></div>	<div><div><div><div>3.0°</div><div>60 ML</div></div><div><div>350</div><div>2700 x 45</div><div>30 ML</div></div></div><div><div>420</div><div>THR 59 (2hPa) / TDZ 72 (---%)</div><div>+0.4%</div></div></div>												
		3000	2480	2140	1460	1130	790														
<div><div><div>10 RW06 LOKUS</div><div>8.6</div><div>5 MIKIK</div><div>2.5 OSEKU</div><div>1.1 OPSAR</div><div>RW06</div></div><div><div><div>3000</div><div>F</div><div>D</div><div>064°</div><div>1800</div><div>F</div><div>M</div></div><div><div>RT 100° at MNM 2000 RT direct DAGUS maintain 2000</div></div><div><div><div>3000</div><div>W056 02.2</div></div><div><div>1700</div><div>920</div><div>MDA</div></div><div><table><tr><td>GS</td><td>120</td><td>140</td><td>160</td></tr><tr><td>MIKIK</td><td>680</td><td>790</td><td>900</td></tr><tr><td>-MAPT</td><td>2:30</td><td>2:09</td><td>1:52</td></tr></table></div></div><div>DIST to displaced THR</div></div></div>										GS	120	140	160	MIKIK	680	790	900	-MAPT	2:30	2:09	1:52
GS	120	140	160																		
MIKIK	680	790	900																		
-MAPT	2:30	2:09	1:52																		
06		RNAV GNSS LNAV						Circling													
C	ft - m/km ft	410 - 1.7V 480						600 - 3.3V 710													
D	ft - m/km ft	410 - 2.0V 480						700 - 4.6V 810													

06-OCT-2016

MVD-SUMU**7-50****RNAV (GNSS) 24**

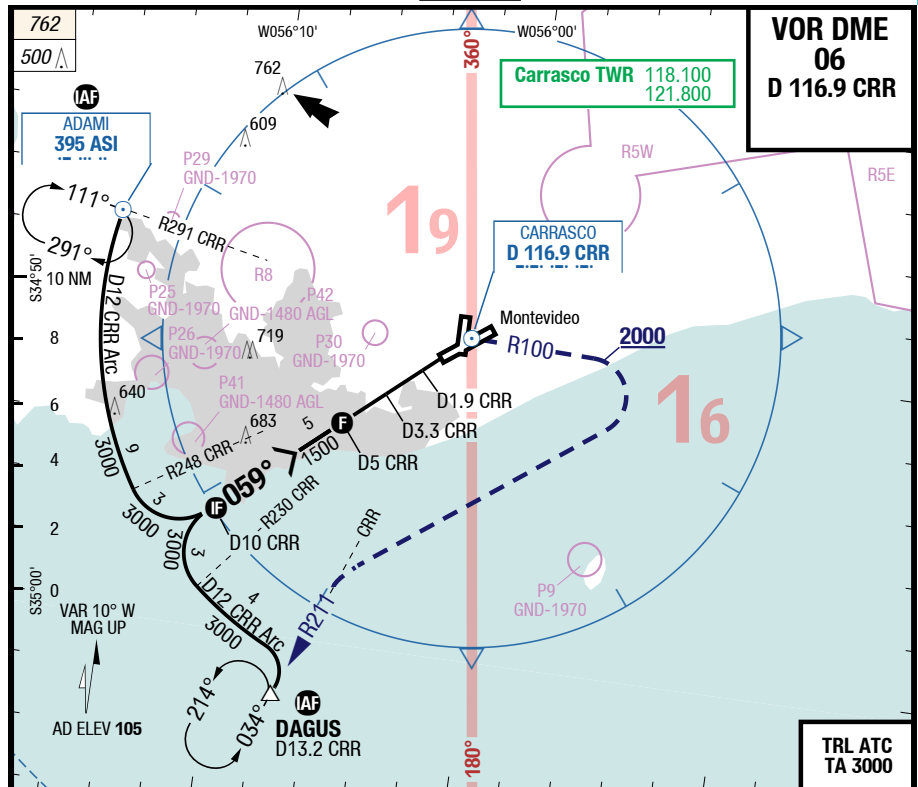
60 ML 45 x 3050 150
30 ML 45 x 3050 150
3.0°
-0.4% TDZ 102 (---%) / THR 102 (4hPa) ML-P1

2	4	6	8	10		3.00° RW24
800	1430	2070	2710	3340		



24		RNAV GNSS LNAV	RNAV GNSS LNAV APL U/S				Circling
C	ft - m/km	350 - 1.5V	350 - 2.0V				600 - 3.3V
	ft	450	450				710
D	ft - m/km	350 - 1.5V	350 - 2.0V				700 - 4.6V
	ft	450	450				810

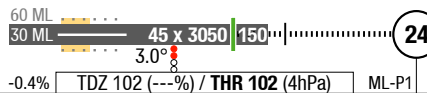
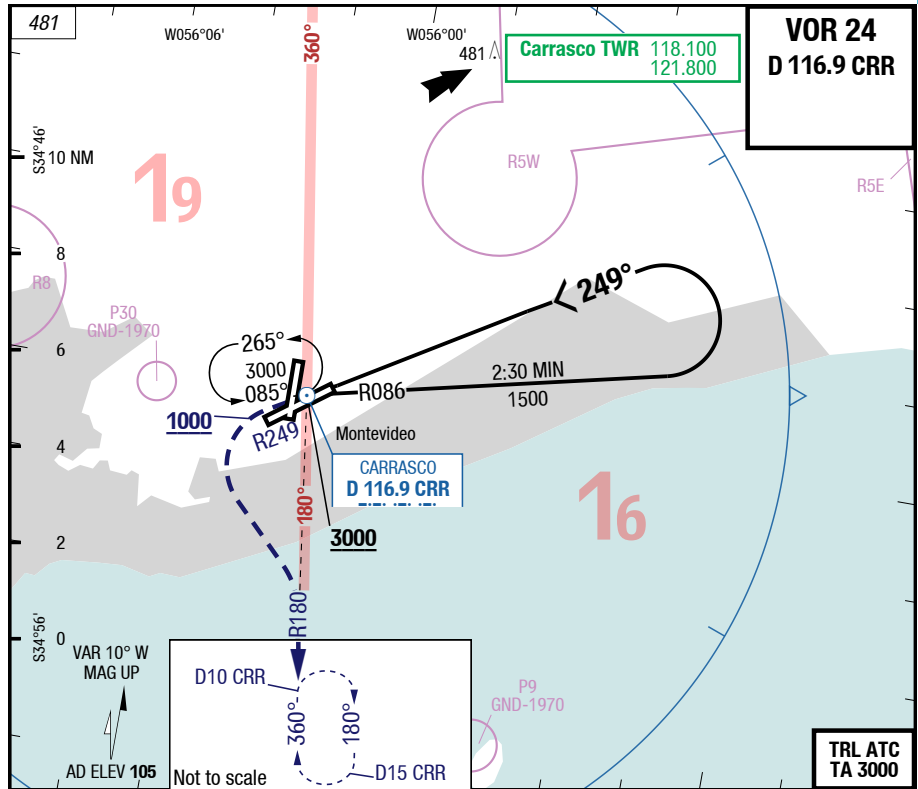
06-OCT-2016

MVD-SUMU**7-70****VOR DME 06**

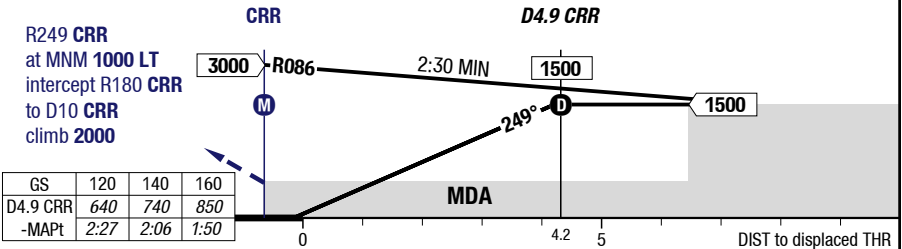
06		VOR DME	VOR DME APL U/S			Circling
C	ft - m/km ft	410 - 1.7V 480	410 - 2.0V 480			880 - 3.5V 980
D	ft - m/km ft	410 - 1.7V 480	410 - 2.5V 480			980 - 4.5V 1080

Changes: QFU, VAR, Editorial

06-OCT-2016

MVD-SUMU**7-80****VOR 24**

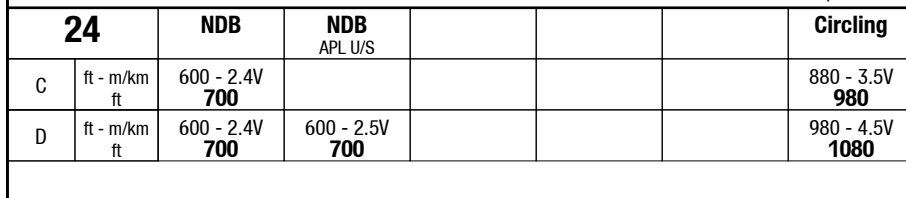
2	3	4	4.9				3.00°
580	900	1220	1500				D CRR
							249°
							RWY 244°



24		VOR	VOR				Circling
			APL U/S				
C	ft - m/km ft	450 - 1.9V 550					880 - 3.5V 980
D	ft - m/km ft	450 - 1.9V 550	450 - 2.5V 550				980 - 4.5V 1080

Changes: Completely revised

NDB 24



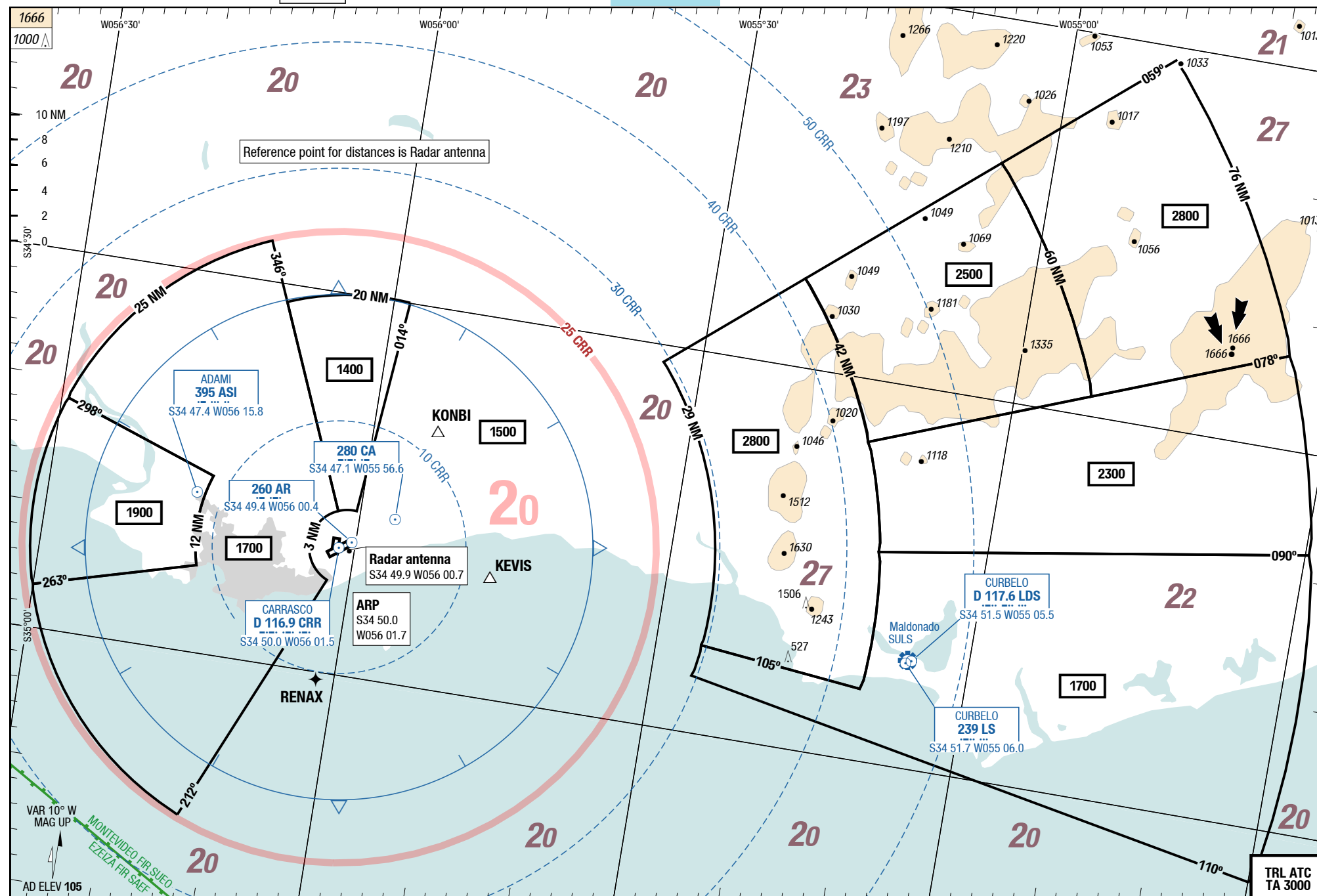
MVD-SUMU

NIL
MRC

MRC

MRC

NIL
MRC



Changes: WPT , VAR, OBST, Editorial

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