

GENERAL**Operational Hours****ATS Hours / AD Hours:** H24**Airport Information****RFF:** CAT 7**PCN:** RWY 05/23: 53/R/B/W/U**Operation****TWY Restriction**

TWY G width 19.5m / 64.5ft.

TWY J width 6m / 20ft.

Warnings

MET balloons ascension over AD daily between 1100-1200.

Birds in vicinity of AD.

ARRIVAL**Speed**

MAX IAS 250KT below 10000ft within Barranquilla TMA.

DEPARTURE**Take-off Minima**

RWY		05/23		
All ACFT	ft - m/km	0 - 500R/500V	HJ only	REDL+RCLM by state permission
		0 - 800R/800V	HN	
3+4 ENG		0 - 800R/800V	-	
2 ENG		0 - 1.6V	-	
1 ENG		c560 - 3.0V	-	

Speed

MAX IAS 250KT below 10000ft within Barranquilla TMA.

DEPARTURE**Departure Procedure****Intersection TKOF**

Intersection TKOF not allowed:

- if VIS at or below 3000m.
- between 0400-1059.

Noise Abatement Procedure

At 800ft AGL:

Reduce PWR acc. AFM, maintain speed V2+10KT (DC-10 V2+20KT) with flaps/slats in TKOF config.

At 1500ft AGL:

While maintaining a positive rate of climb, accelerate and retract flaps/slats on schedule.

At 3500ft AGL:

Accelerate to enroute climb speed.

Effective 16-AUG-2018

09-AUG-2018

BAQ-SKBQ

Colombia **Barranquilla** Ernesto Cortissoz

AGC

AFC

AFC

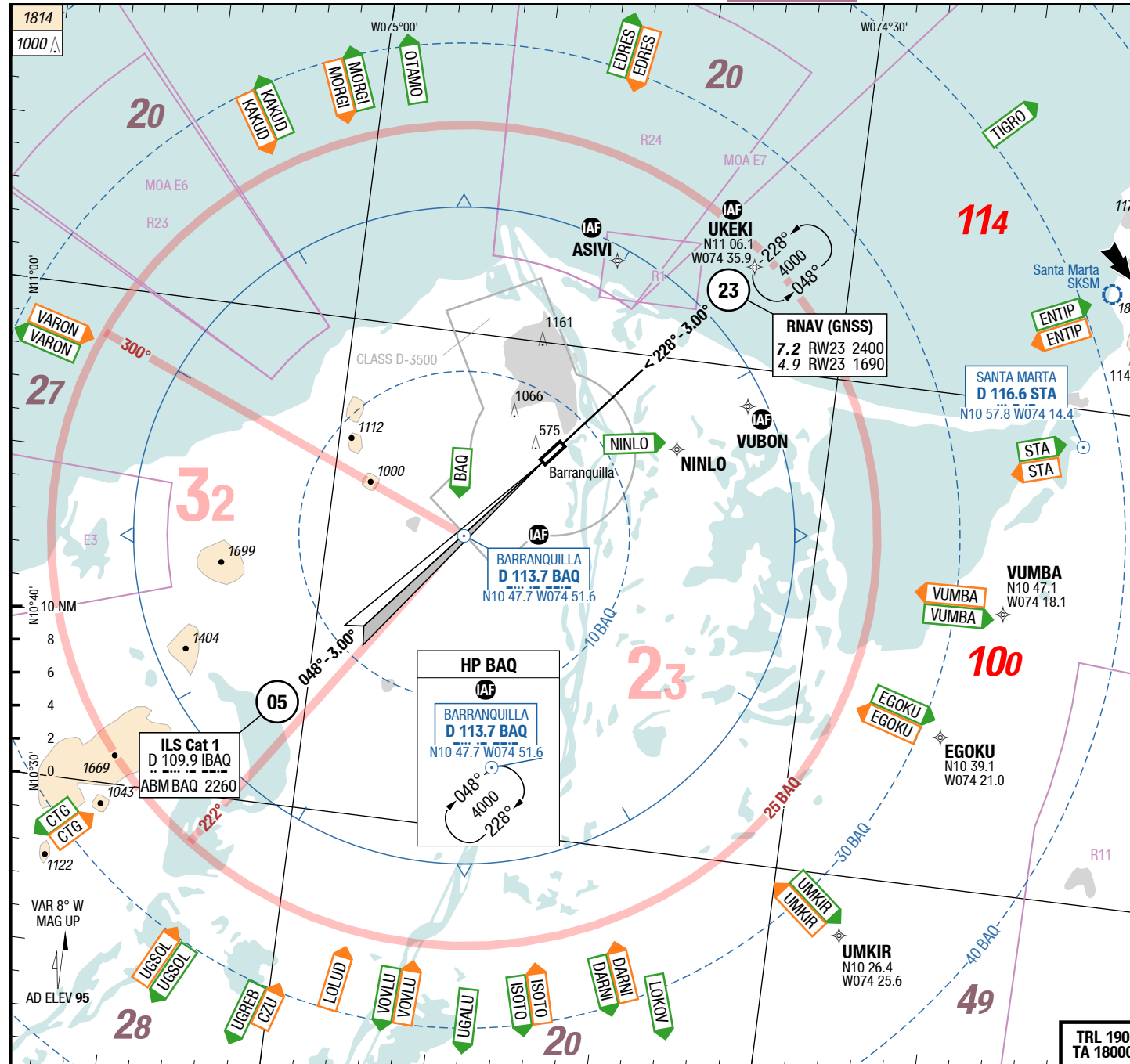
AFC

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AGC

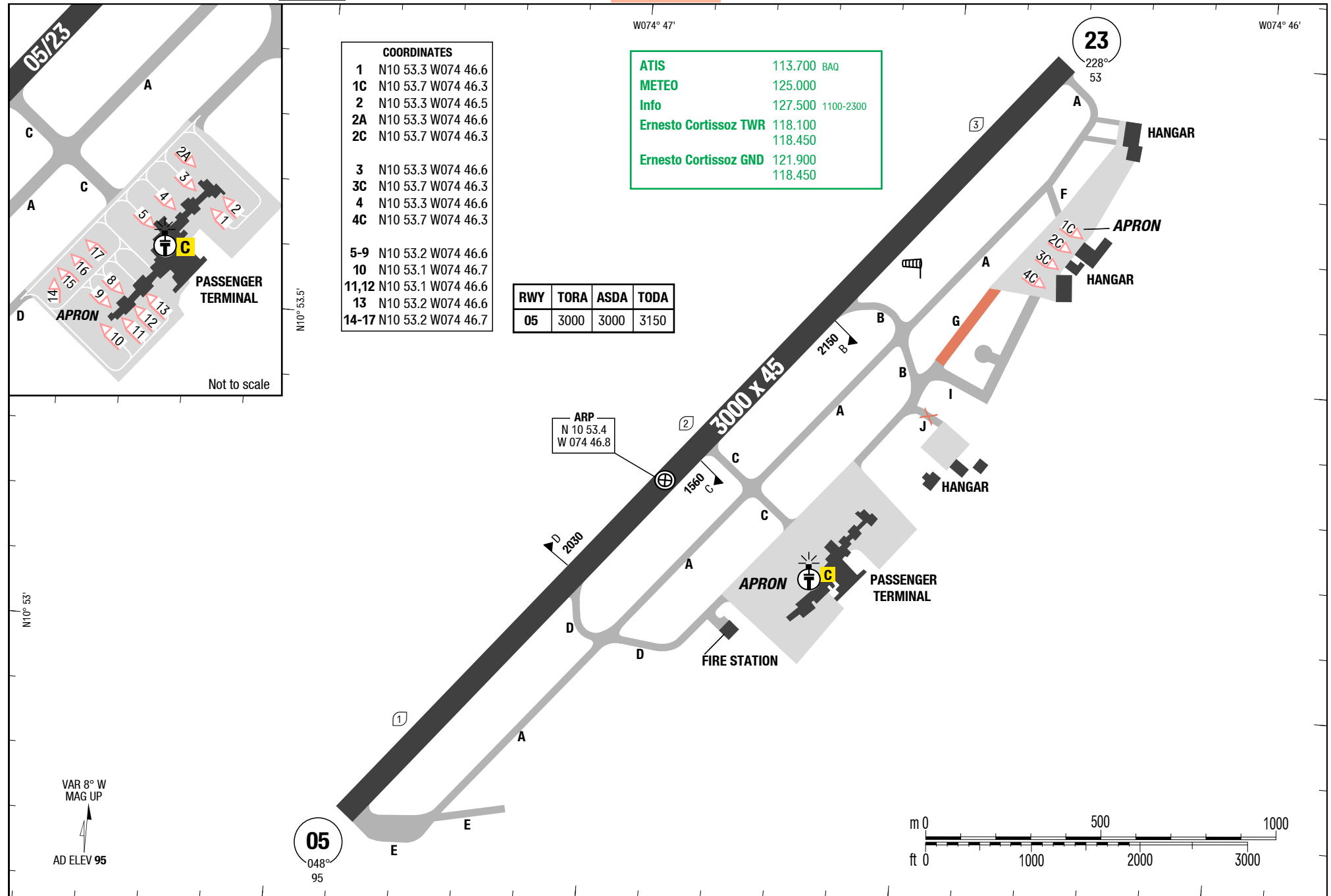
AFC

2-10



Changes: FREQ, OBST

3-20



BAQ-SKBQ



RNAV SIDs

SID

SID

SIDs

RNAV SIDs



Changes: OBST

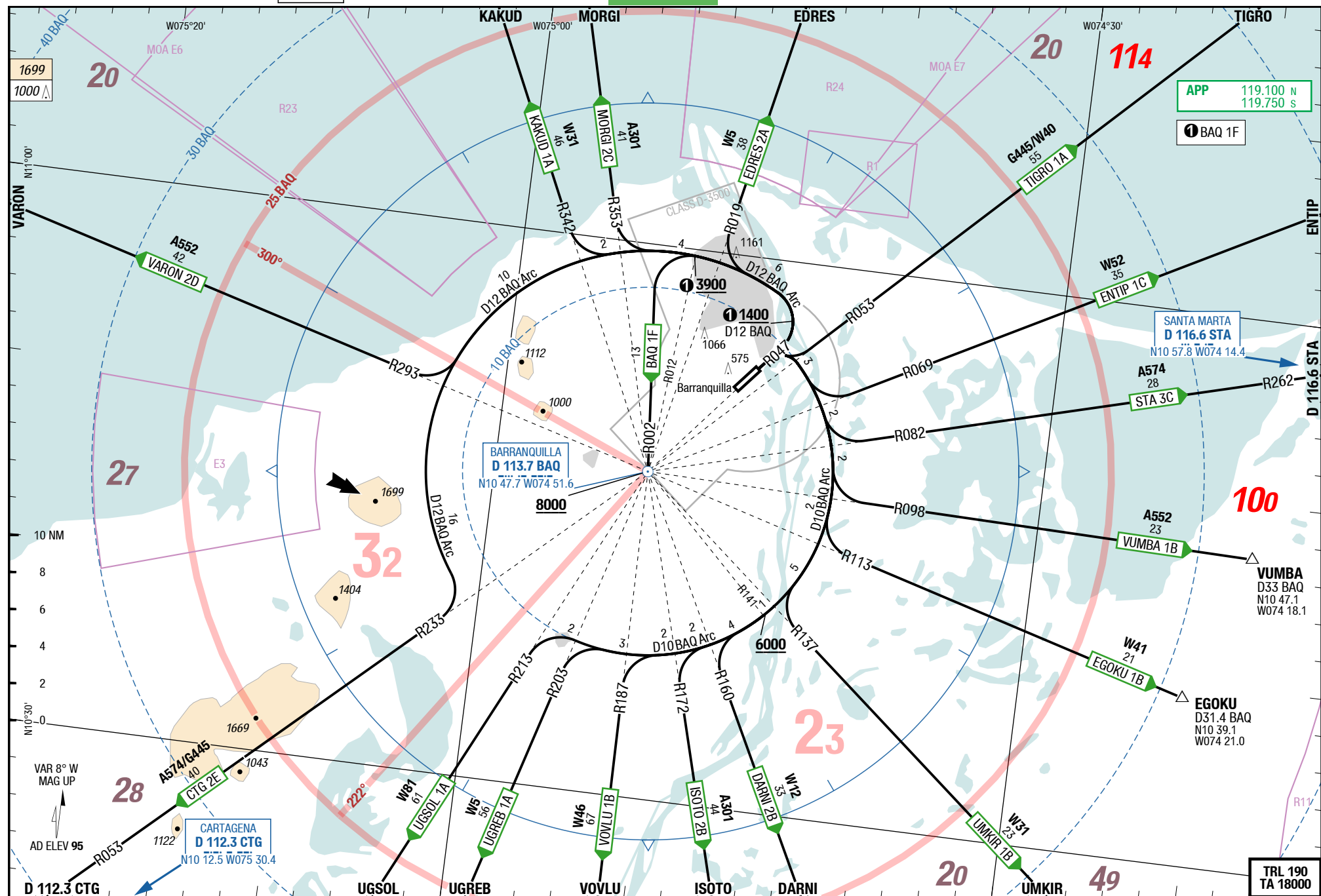
BAQ-SKBQ

SIDs

SID

SID

SIDs



Changes: OBST

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BAQ-SKBQ



4-30

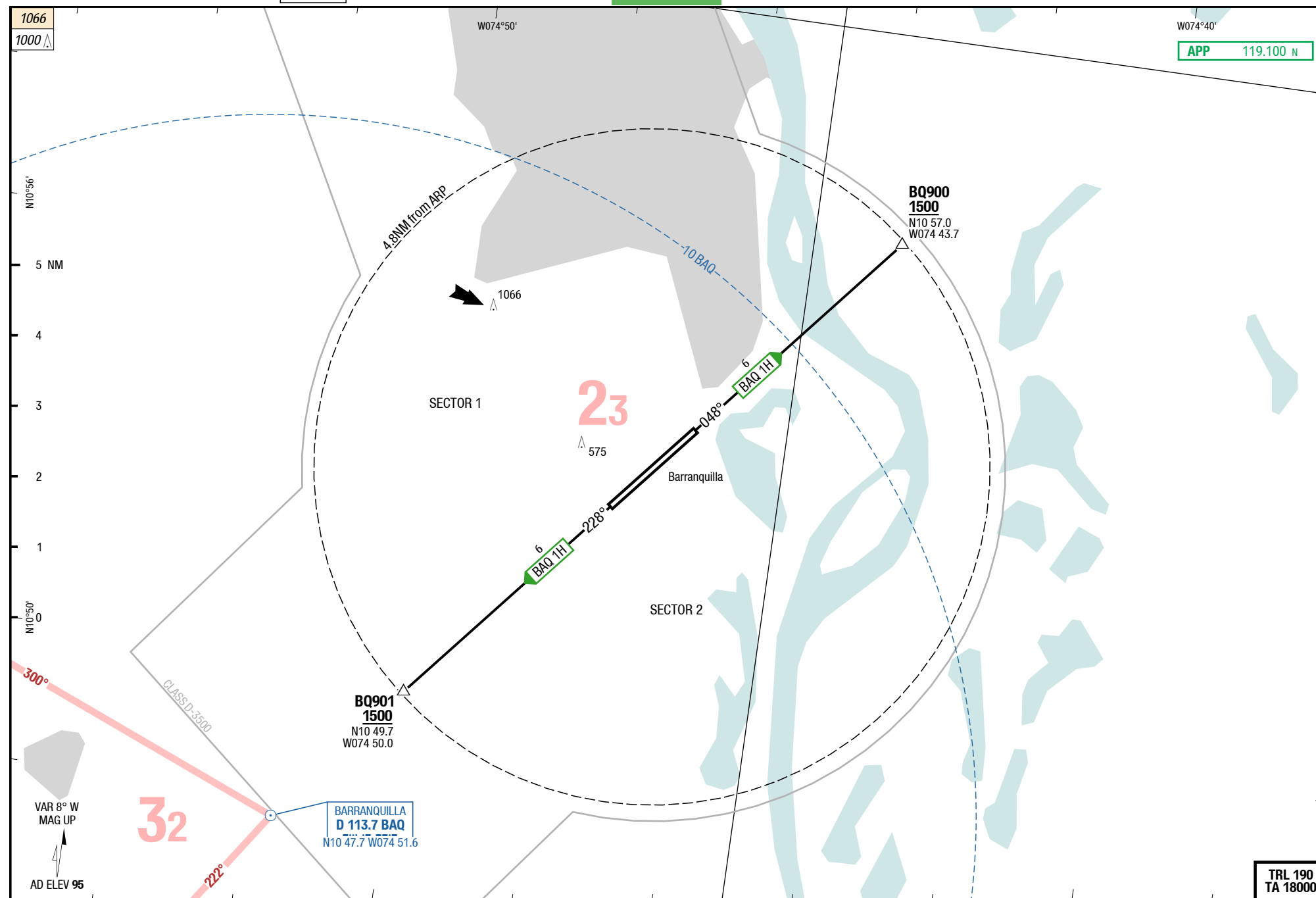
BAQ 1H (Omnidirectional DEP)

SID

SID

NIL

BAQ 1H (Omnidirectional DEP)



Changes: OBST

TRL 190
TA 18000

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BAQ-SKBQ

5-10

RNAV SIDs**NINLO 1A / OTAMO 1A**

RWY 05 (048°)

	GS	120	150	180	210	240	270
5.1%	ft/MIN	700	800	1000	1100	1300	1400
5.5%	ft/MIN	700	900	1100	1200	1400	1600

DESIGNATOR	ROUTING	ALTITUDES
	Runway 05	
NINLO 1A 5.1% to NINLO 119.100	DCT SAVRI - NINLO [K205-]	SAVRI MNM 1700 NINLO MNM 3200
	TRANSITION	
	LOKOV NINLO [K205-] - LOKOV	NINLO MNM 3200 LOKOV MNM 10000
	UGALU NINLO [K205-] - UGALU	NINLO MNM 3200 UGALU MNM 10000
OTAMO 1A 5.5% to 4500 119.100	DCT SAVRI [K205-] - OTAMO	SAVRI MNM 1740 OTAMO MNM 6000

BAQ-SKBQ

5-20

SIDs**BARRANQUILLA 1F / CARTAGENA 2E / DARNI 2B / EDRES 2A / EGOKU 1B / ENTIP 1C / ISOTO 2B / KAKUD 1A / MORGI 2C / SANTA MARTA 3C**

RWY 05 (048°)

	GS	120	150	180	210	240	270
5.1%	ft/MIN	700	800	1000	1100	1300	1400
5.5%	ft/MIN	700	900	1100	1200	1400	1600

DESIGNATOR	ROUTING	ALTITUDES
	Runway 05	
BARRANQUILLA 1F BAQ 1F 5.5% 119.100	No procedure text published	R047/D12 BAQ MNM 1400 R012 BAQ MNM 3900 BAQ MNM 8000
CARTAGENA 2E CTG 2E 5.5% to MEA 119.100	No procedure text published	
DARNI 2B 5.1% to MEA 119.100	No procedure text published	crossing R141 BAQ MNM 6000
EDRES 2A 5.5% to MEA 119.100	No procedure text published	
EGOKU 1B 5.1% to MEA 119.100	No procedure text published	
ENTIP 1C 5.1% to MEA 119.100	No procedure text published	
ISOTO 2B 5.1% to MEA 119.100	No procedure text published	crossing R141 BAQ MNM 6000
KAKUD 1A 5.5% to MEA 119.100	No procedure text published	
MORGI 2C 5.5% to MEA 119.100	No procedure text published	
SANTA MARTA 3C STA 3C 5.1% to MEA 119.100	No procedure text published	

TIGRO 1A / UGREB 1A / UGSOL 1A / UMKIR 1B / VARON 2D / VOVLU 1B / VUMBA 1B
RWY 05 (048°)

	GS	120	150	180	210	240	270
5.1%	ft/MIN	700	800	1000	1100	1300	1400
5.5%	ft/MIN	700	900	1100	1200	1400	1600
6.5%	ft/MIN	800	1000	1200	1400	1600	1800

DESIGNATOR	ROUTING	ALTITUDES
	Runway 05	
TIGRO 1A 5.1% to MEA 119.100	No procedure text published	
UGREB 1A 5.1% to MEA 119.100	No procedure text published	crossing R141 BAQ MNM 6000
UGSOL 1A 5.1% to MEA 119.100	No procedure text published	crossing R141 BAQ MNM 6000
UMKIR 1B 5.1% to MEA 119.100	No procedure text published	
VARON 2D 5.5% to MEA 119.100	No procedure text published	
VOVLU 1B 5.1% to MEA 119.100	No procedure text published	crossing R141 BAQ MNM 6000
VUMBA 1B 6.5% to MEA 119.100	No procedure text published	

BAQ-SKBQ

5-40

BAQ 1H (Omnidirectional DEP)**BARRANQUILLA 1H**

RWYs 05 (048°) / 23 (228°)

	GS	120	150	180	210	240	270
6.0%	ft/MIN	800	1000	1100	1300	1500	1700

DESIGNATOR	ROUTING	ALTITUDES
	Runway 05	
BARRANQUILLA 1H BAQ 1H 6.0% to 2000 119.100	048° to BQ900 - LT or RT to corresponding SECTOR to intercept route or expect vectors	BQ900 MNM 1500
	Runway 23	
BARRANQUILLA 1H BAQ 1H 6.0% to 3200 (SECTOR 1) 6.0% to 2000 (SECTOR 2) 119.100	SECTOR 1 228° to BQ901 - RT to intercept route or expect vectors SECTOR 2 228° to BQ901 - LT to intercept route or expect vectors	BQ901 MNM 1500

09-AUG-2018

BAQ-SKBQ

Colombia **Barranquilla** Ernesto Cortissoz

STARs North

6-10

RNAV STARs RWY 05

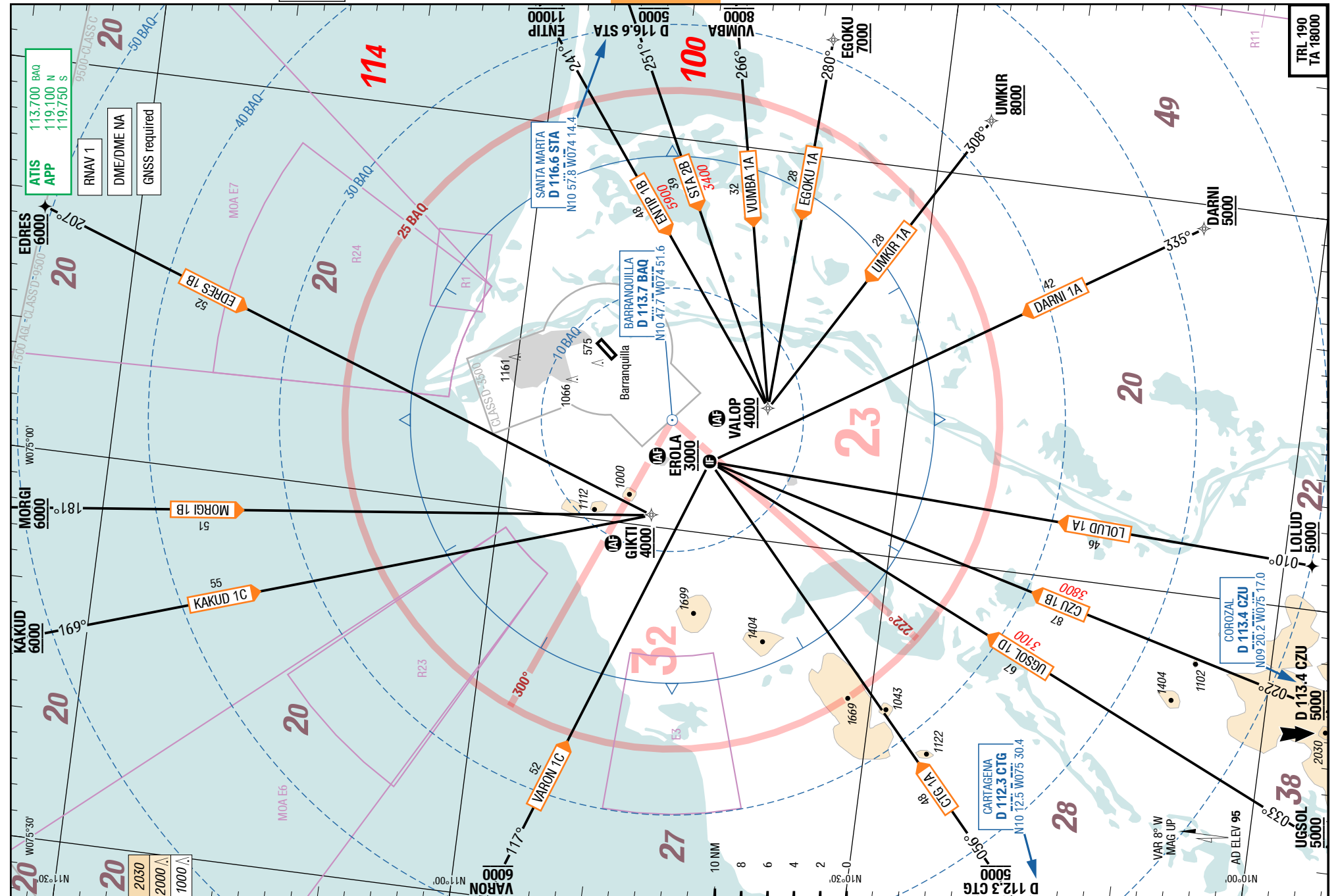
STAR

STAR

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STARs North

RNAV STARs RWY 05



Changes: OBST

09-AUG-2018
BAQ-SKBQ

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STAR

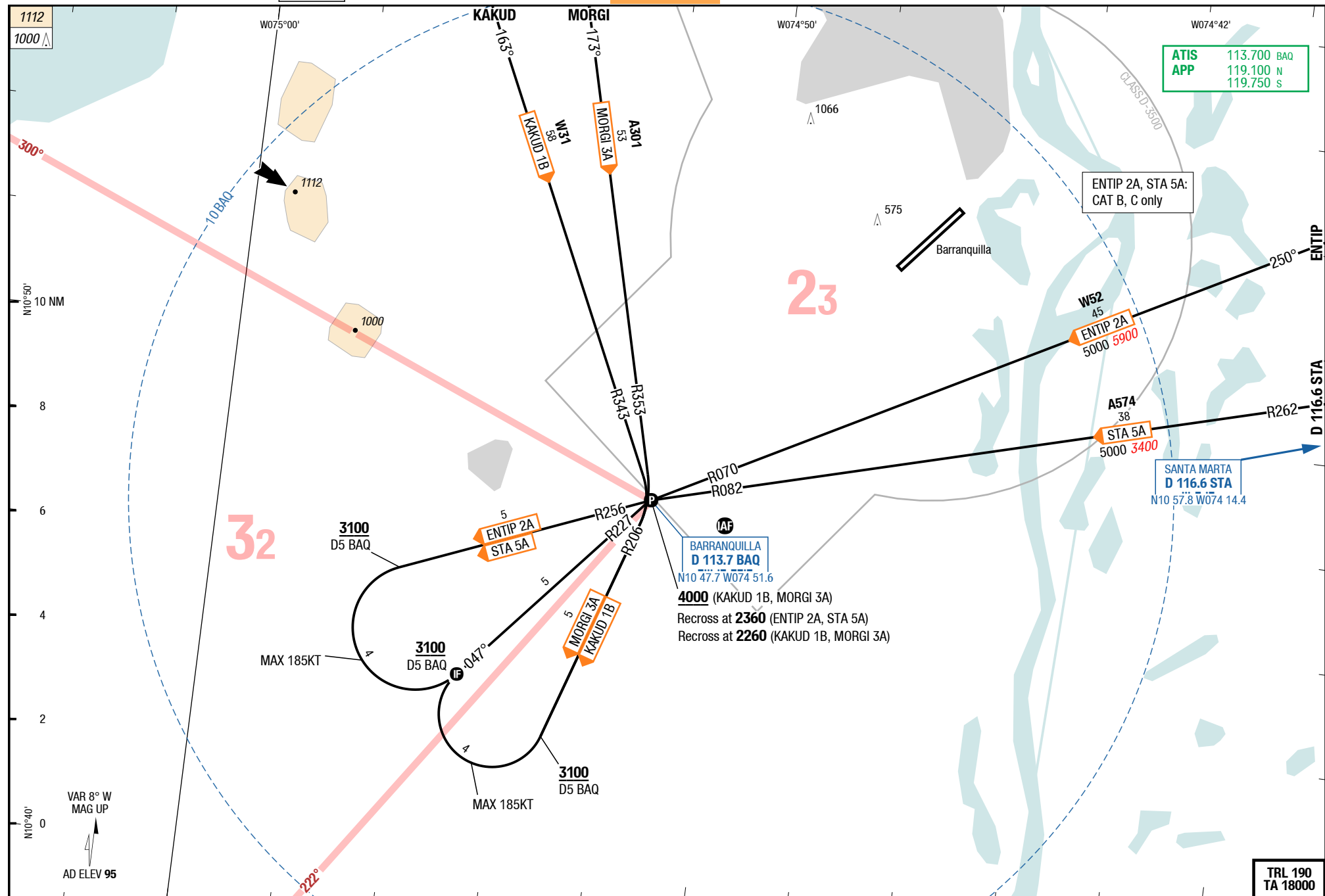
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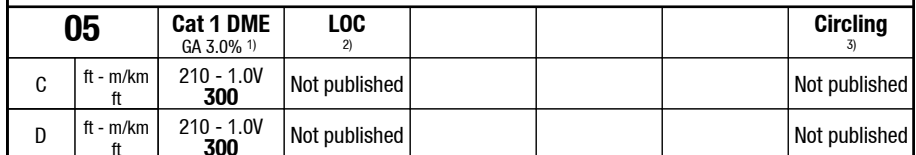
STARs North

STARs North

6-20



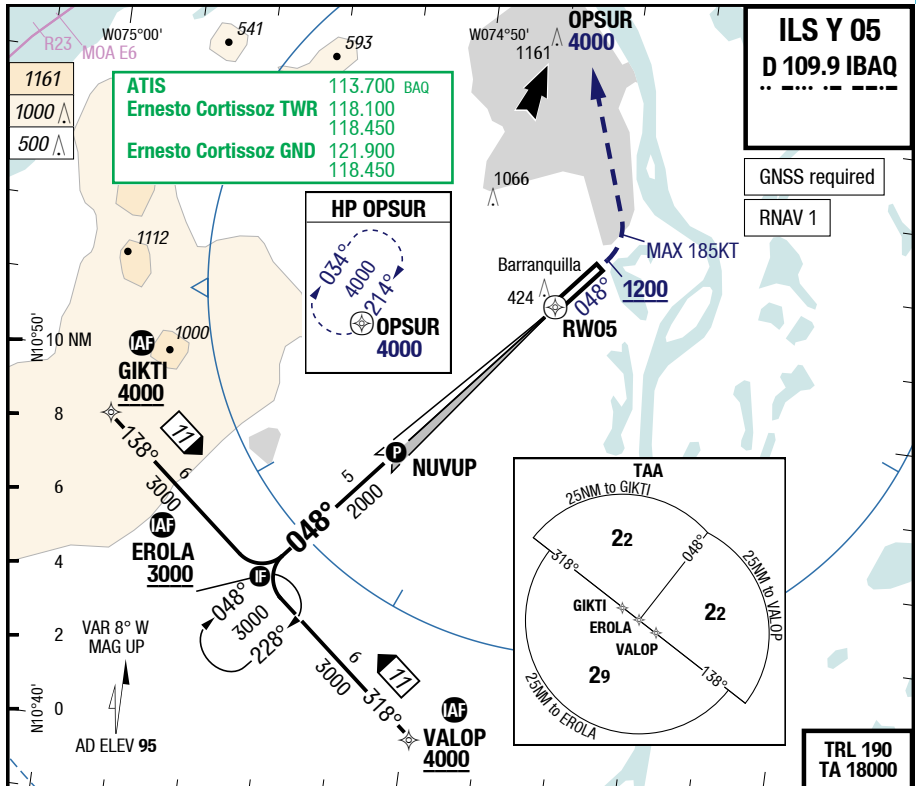
Changes: OBST



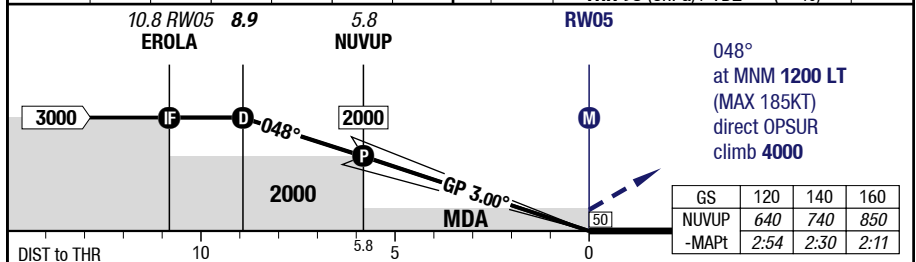
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BAQ-SKBQ

7-20

ILS Y 05

LOC 3.00°	8.9	8	7	5	3	2	05	Unknown config.	83.0°	60 L
RW05	3000	2700	2380	1740	1110	790			3000 x 45	
									THR 95 (3hPa) / TDZ --- (---%)	-0.4%

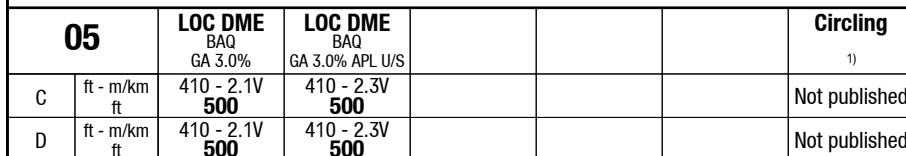


05		Cat 1 GA 3.0% 1)	LOC GA 3.0%	LOC GA 3.0% APL U/S		Circling
C	ft - m/km ft	340 - 1.3V 430	410 - 2.1V 500	410 - 2.3V 500		Not published
D	ft - m/km ft	340 - 1.3V 430	410 - 2.1V 500	410 - 2.3V 500		Not published

1) With EVS VIS 900m

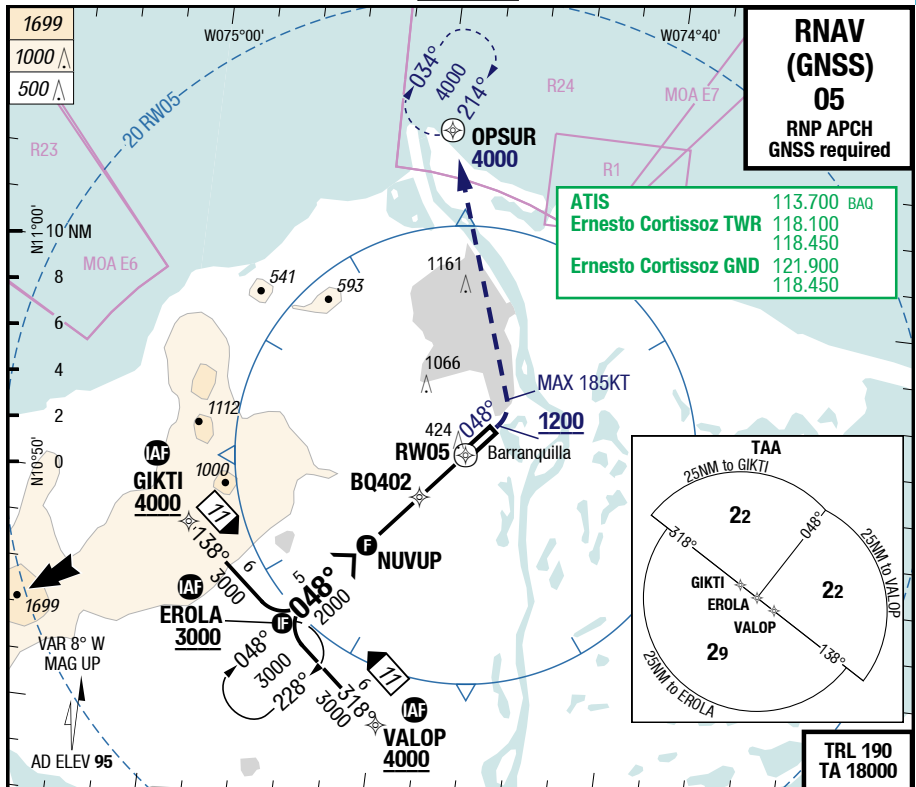
Changes: FREQ

LOC 05



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Changes: FREQ

BAQ-SKBQ**7-50****RNAV (GNSS) 05**

05		RNAV GNSS VNAV GA 3.0% ^{1) 2) 3)}	RNAV GNSS LNAV GA 3.0%	RNAV GNSS LNAV GA 3.0% APL U/S	Circling 4)	
C	ft - m/km ft	350 - 1.4V 440	410 - 2.1V 500	410 - 2.3V 500	Not published	
D	ft - m/km ft	350 - 1.4V 440	410 - 2.1V 500	410 - 2.3V 500	Not published	

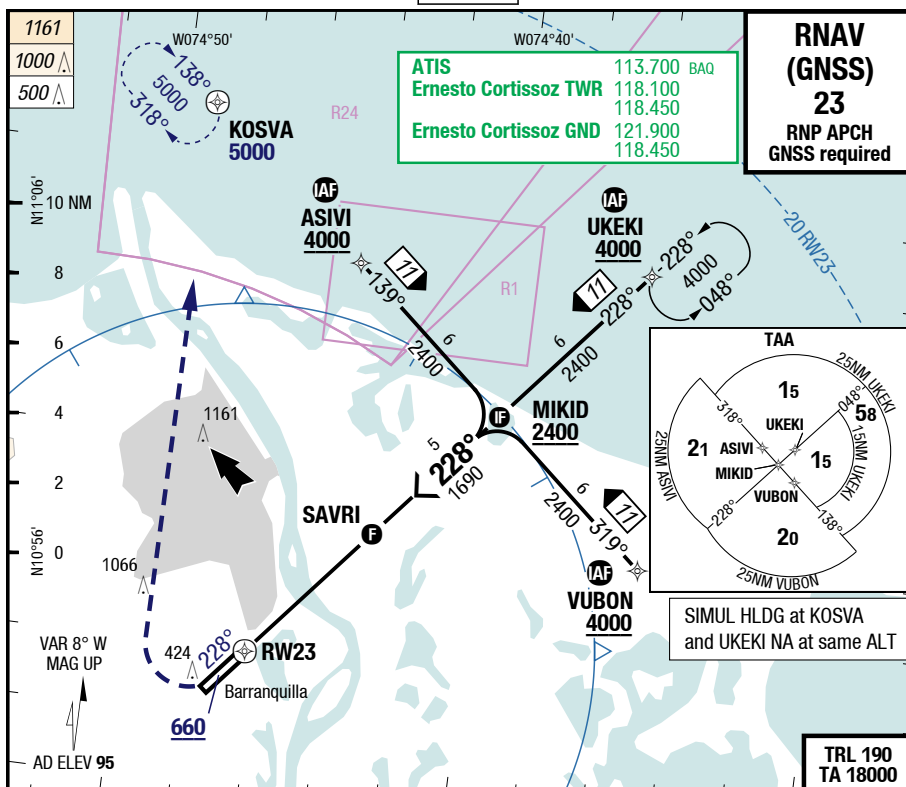
1) Uncompensated BARO VNAV NA below 16°C (61°F) or above 40°C (104°F) 2) SBAS-VNAV not authorized 3) With EVS VIS 900m 4) see VOR DME ALPHA / VOR DME BRAVO

Changes: FREQ

BAQ-SKBQ

7-60

RNAV (GNSS) 23



60 L 45 x 3000 3.0°

+0.4% TDZ --- (---%) / **THR 53** (2hPa)

23

2 **3** **4** **5** **6** **7.2** **3.00°**
RW23

750 1070 1390 1710 2030 2400

4.9 SAVRI **7.2** **9.9 RW23 MIKID**

[A660+; R] - KOSVA [A5000]

228°
at MNM 660 RT
direct KOSVA
climb 5000

M **F** **D** **IF** **2400**

1690 **228°** **1690** **2400**

MDA **4.9** **9.9** **23**

GS	120	140	160
SAVRI	640	740	850
-MAPt	2:28	2:07	1:51

RNAV 23
N10 54.0
W074 46.3

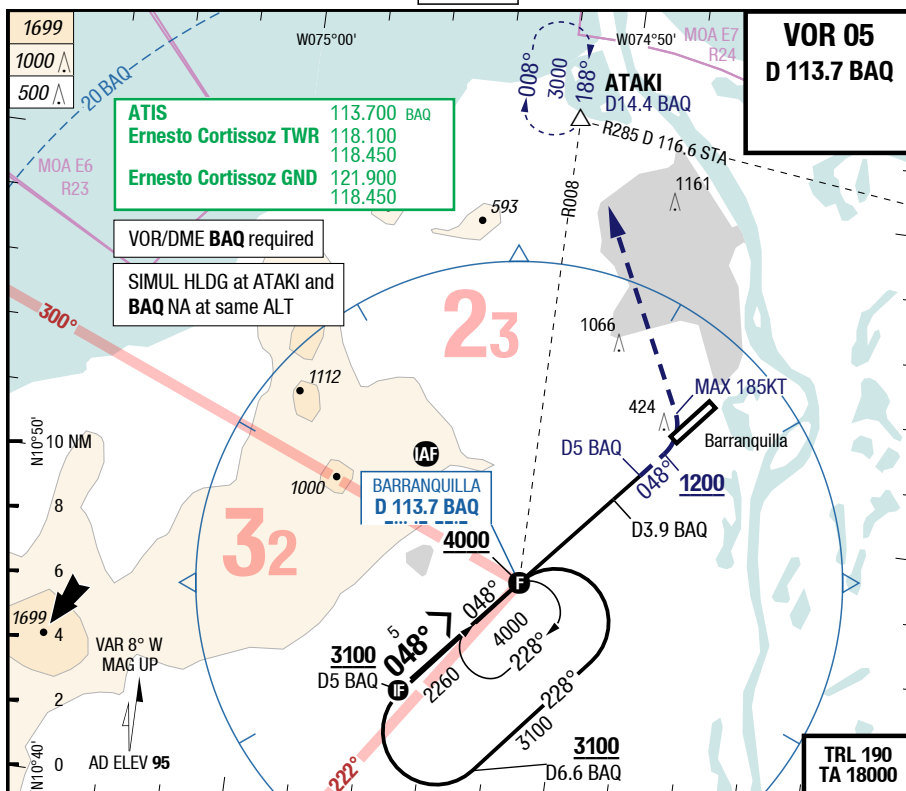
DIST TO THR

23	RNAV GNSS LNAV					Circling
C	ft - m/km ft	410 - 2.3V 460				Not authorized
D	ft - m/km ft	410 - 2.3V 460				Not authorized

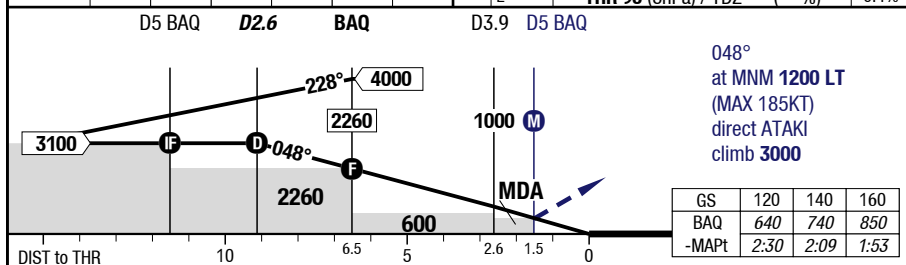
BAQ-SKBQ

7-70

VOR 05



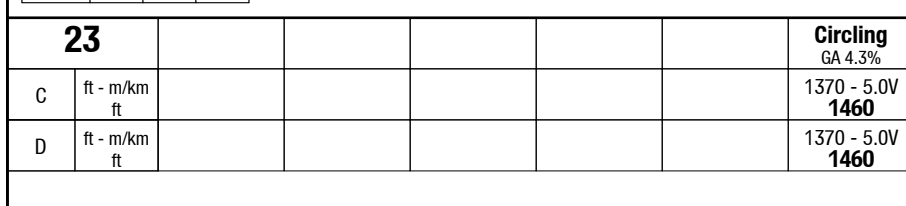
3.00° D BAQ	2.6	BAQ	1	2	3	4	<div> <div>05</div> <div>Unknown config.</div> <div>300</div> <div>L</div> <div> <div>THR 95 (3hPa) / TDZ --- (---%)</div> <div>-0.4%</div> </div> </div>	<div> <div>83.0°</div> <div>60 L</div> </div> <div> <div>3000 x 45</div> <div>---</div> </div>
	3100	2260	1940	1620	1300	980		



05		VOR DME GA 3.0%	VOR DME GA 3.0% APL U/S			Circling 1)
C	ft - m/km ft	510 - 2.5V 600	510 - 2.8V 600			Not published
D	ft - m/km ft	510 - 2.5V 600	510 - 2.8V 600			Not published

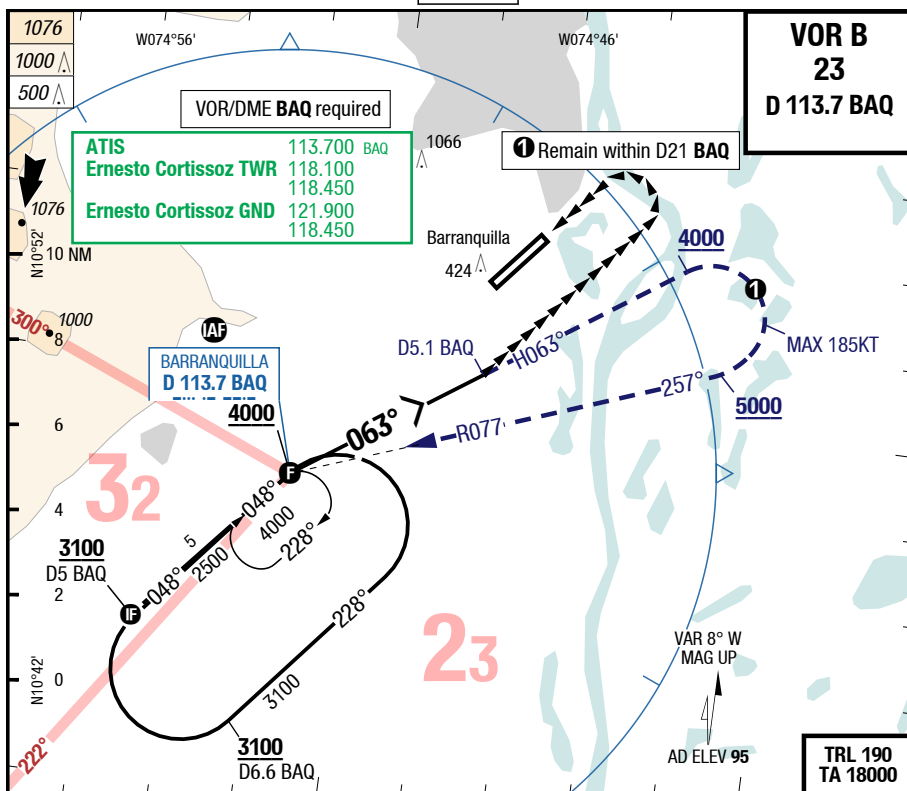
1) see VOR DME ALPHA / VOR DME BRAVO

VOR A 23

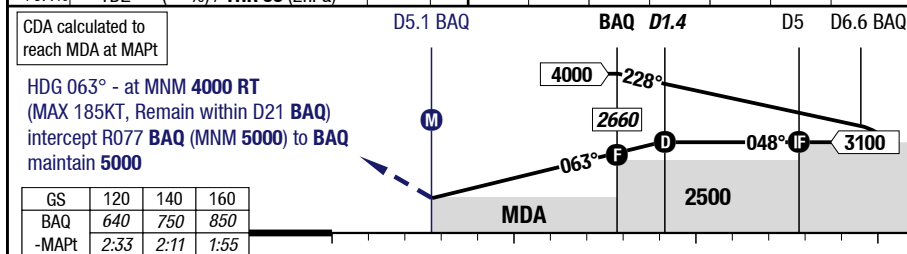


BAQ-SKBQ

7-90

VOR B 23

60 L	45 x 3000	3.0°	+	0.4%	TDZ	---	(---%)	/	THR 53 (2hPa)	23	4	3	2	1	BAQ	1.4	3.00°	D BAQ	063°	RWY 228°
											1390	1710	2030	2350	2660	3100				



23								Circling GA 4.5%
C	ft - m/km ft							950 - 4.9V 1040
D	ft - m/km ft							950 - 4.9V 1040