

**GENERAL****ATS Hours**

O/R

**Airport Information**

**RFF:** Not published  
**Fuel:** Not published  
**PCN:** RWY 12/30: 34/F/B/X/T  
**Customs:** Not published

**DEPARTURE****Take-off Minima**

RWY		12/30	
Multi ENG	ft - m/km	0 - 600V	TKOF ALTN AVBL
		c900 - 1.6V	SID:CARDO/NITMI/PAZI/RETOL/SUZA
D		c900 - 1.6V	-

Effective 15-SEP-2016

08-SEP-2016

MOC-SBMK

Brazil Montes Claros Mario Ribeiro

AGC

AFC

AFC

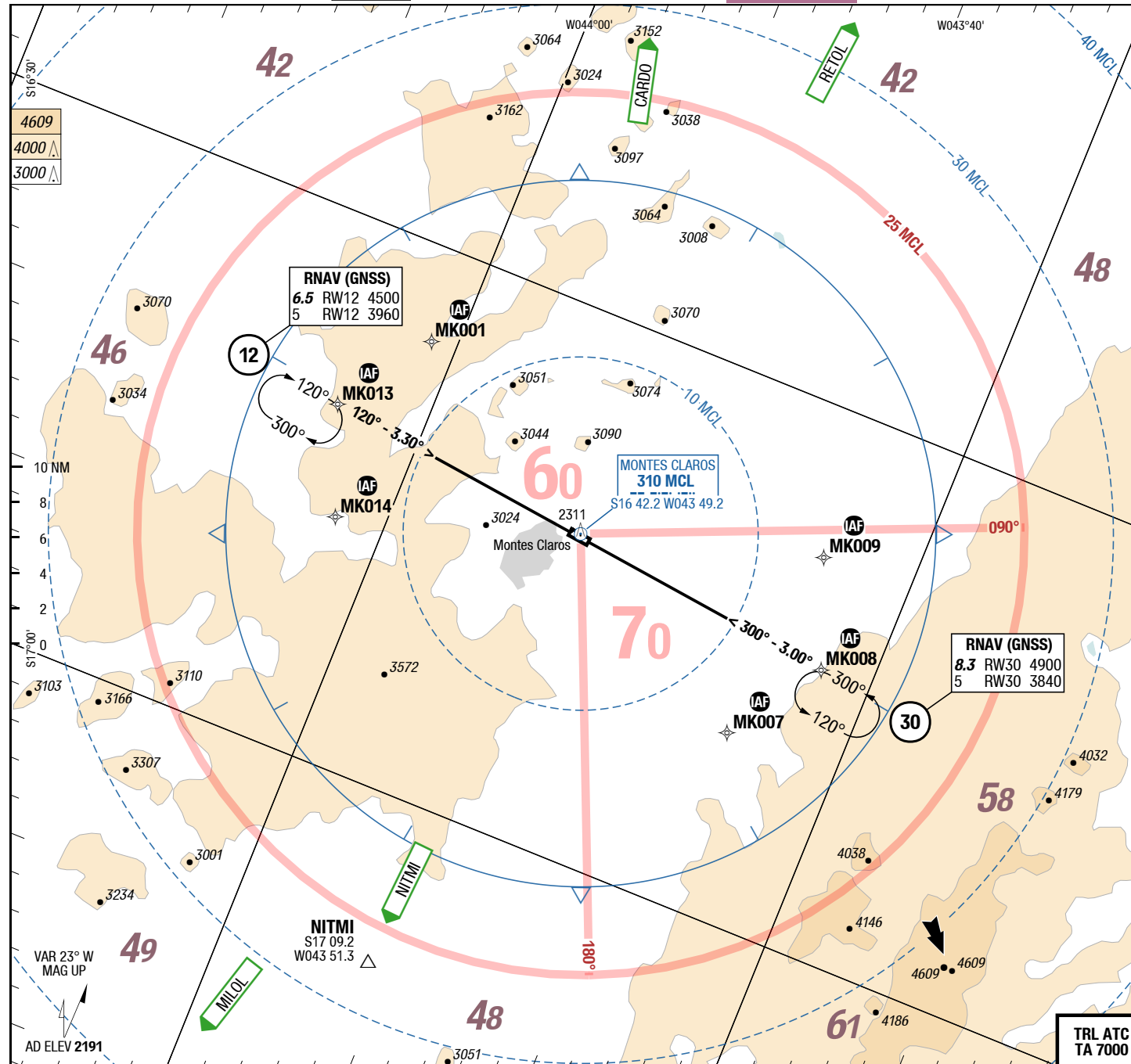
AFC

Mario Ribeiro Montes Claros Brazil

AGC

AFC

2-10



**AFIS** 131.700 MON-SAT 0900-0100+  
SUN 1000-0100+  
**Brasilia ACC** 126.150  
126.750  
127.300

**Landing RWY system:**

**12** 3.0° 60 H  
2100 x 45  
3.0°  
2156 / 76hPa TDZ +0.7% +0.5%

60 H 45 x 2100  
-0.5% TDZ ---% 2191 / 77hPa

**30**

Changes: HLDG, APCH boxes

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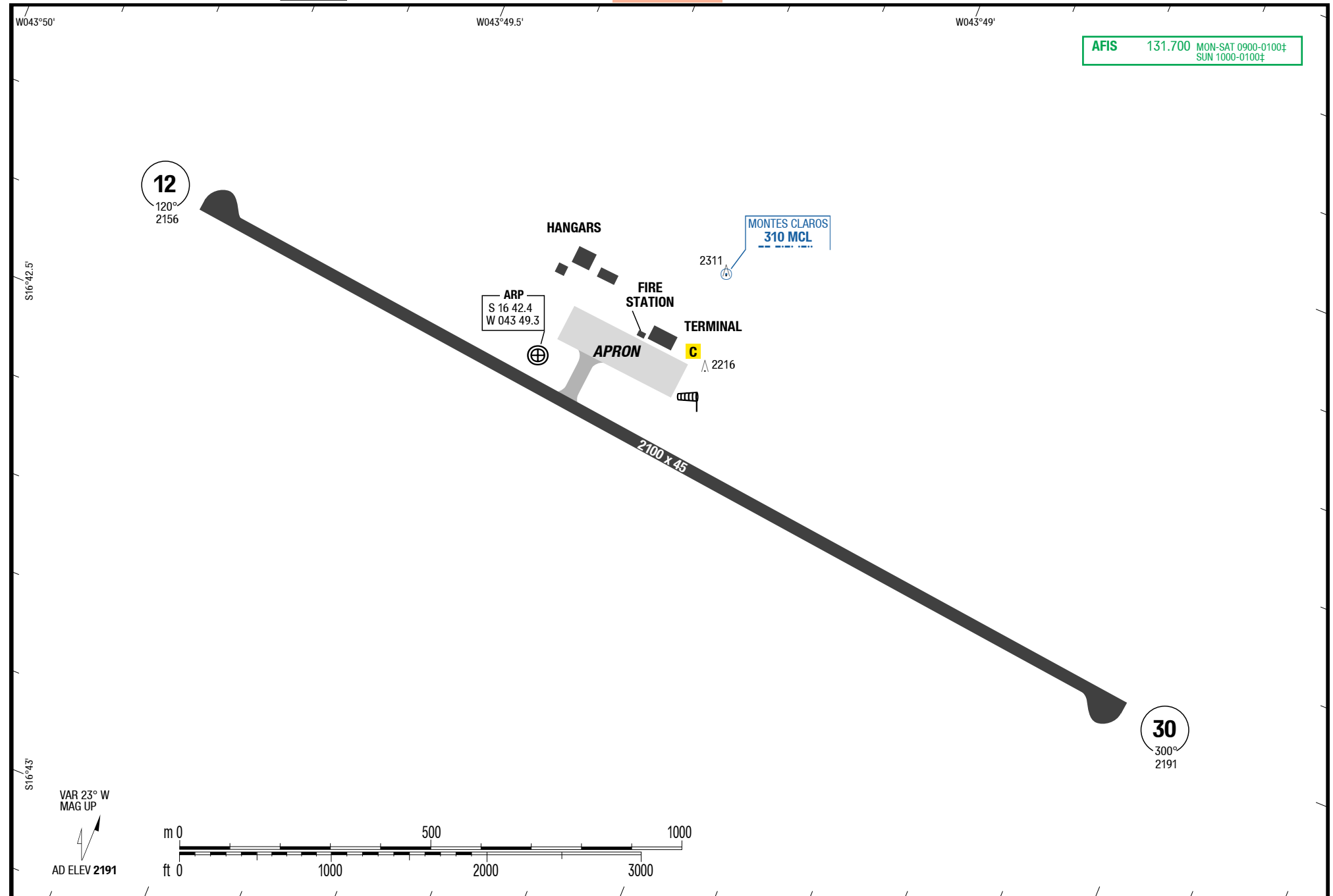
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AFIS 131.700 MON-SAT 0900-0100+  
SUN 1000-0100+



Changes: Nil

Effective 15-SEP-2016  
08-SEP-2016

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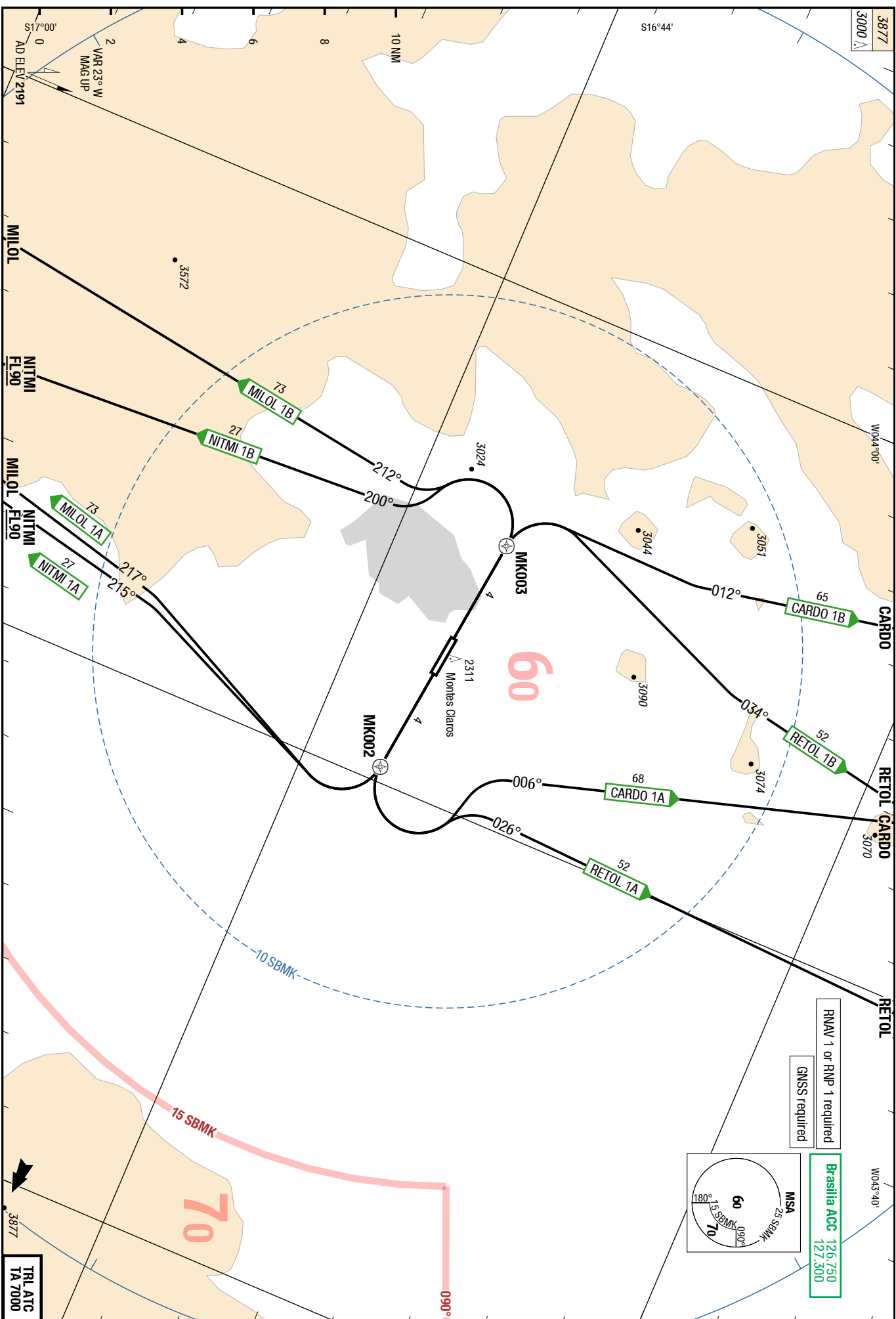
RNAV SIDS

SID

SID

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RNAV SIDS



Changes: PROC remained, PROC

Effective 15-SEP-2016  
08-SEP-2016

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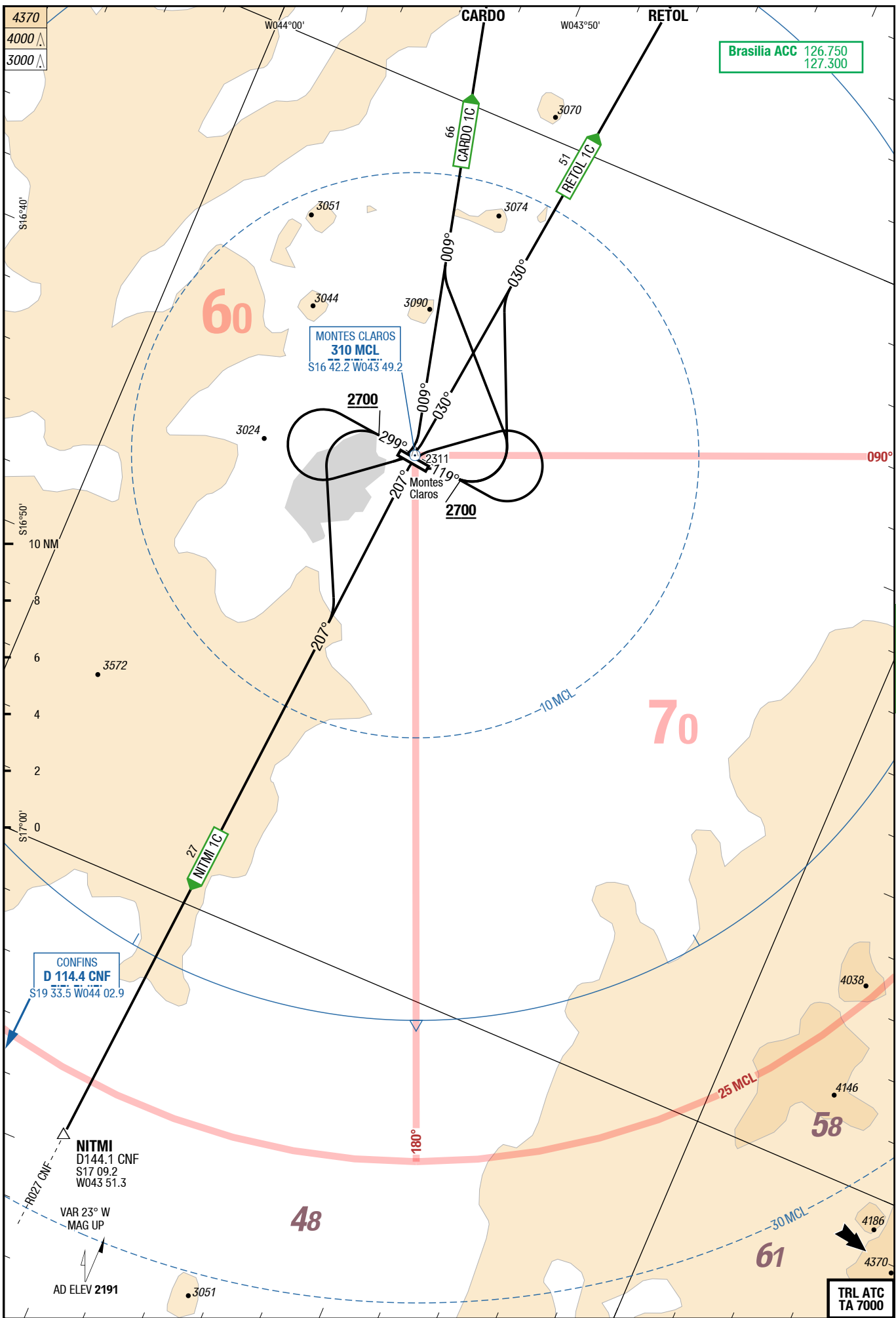
SIDS

SID

SID

SIDS

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Changes: Nil

## MOC-SBMK

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## RNAV SIDs

CARD0 1A / MILOL 1A / NITMI 1A / RETOL 1A / CARD0 1B / MILOL 1B / NITMI 1B / RETOL 1B

RWYs 12 (120°) / 30 (300°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 12	
<b>CARD0 1A</b> 126.750	120° to MK002 - CARD0	
<b>MILOL 1A</b> 126.750	120° to MK002 - MILOL	
<b>NITMI 1A</b> 126.750	120° to MK002 - NITMI	NITMI MNM FL90
<b>RETOL 1A</b> 126.750	120° to MK002 - RETOL	
	Runway 30	
<b>CARD0 1B</b> 126.750	300° to MK003 - CARD0	
<b>MILOL 1B</b> 126.750	300° to MK003 - MILOL	
<b>NITMI 1B</b> 126.750	300° to MK003 - NITMI	NITMI MNM FL90
<b>RETOL 1B</b> 126.750	300° to MK003 - RETOL	

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SIDs

SIDPT

**CARDO 1C / NITMI 1C / RETOL 1C**

RWYs 12 (120°) / 30 (300°)

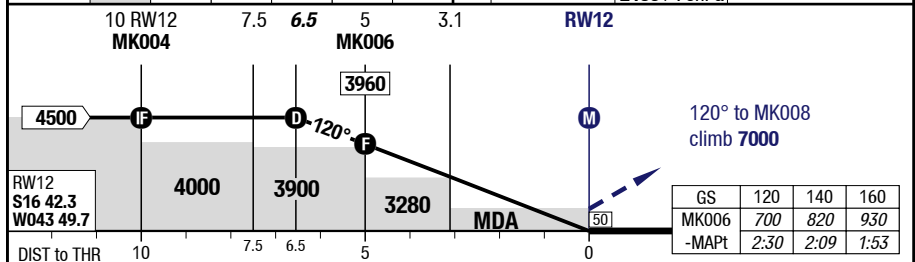
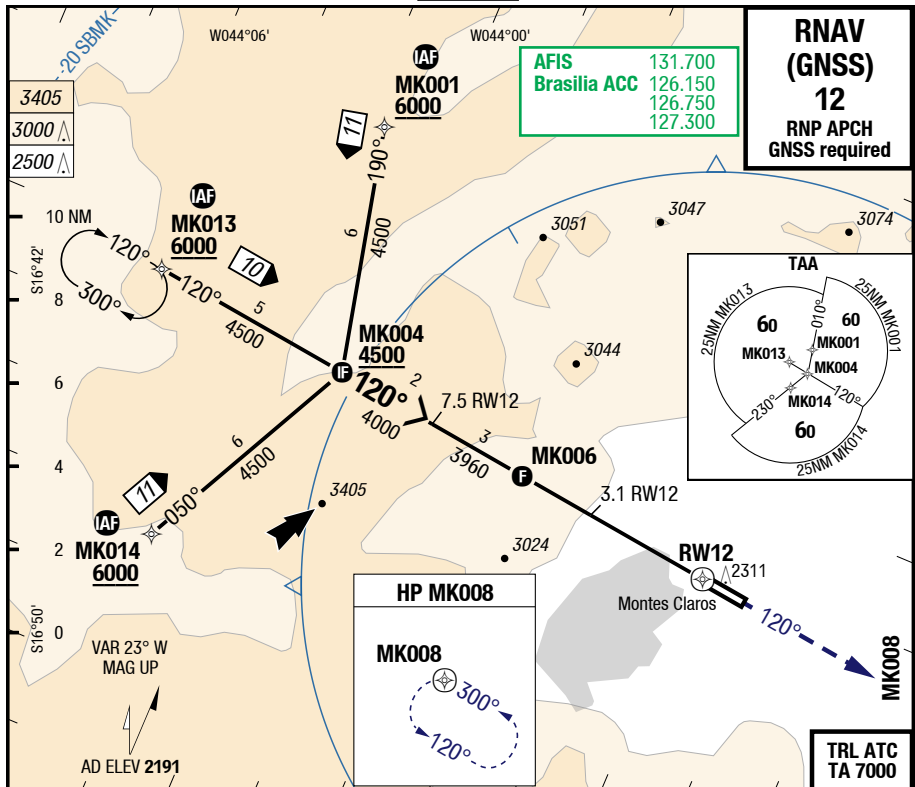
	GS	120	150	180	210	240	270
5.1%	ft/MIN	700	800	1000	1100	1300	1400

DESIGNATOR	ROUTING	ALTITUDES
	<b>Runway 12</b>	
<b>CARDO 1C</b> 5.1% to 3600 <b>126.750</b>	QDR 119 <b>MCL</b> - at MNM <b>2700 LT</b> intercept QDR 009 <b>MCL</b> to CARDO	
<b>NITMI 1C</b> 5.1% to 3600 <b>126.750</b>	QDR 119 <b>MCL</b> - at MNM <b>2700 LT</b> direct <b>MCL</b> - QDR 207 <b>MCL</b> to NITMI	
<b>RETOL 1C</b> 5.1% to 3600 <b>126.750</b>	QDR 119 <b>MCL</b> - at MNM <b>2700 LT</b> intercept QDR 030 <b>MCL</b> to RETOL	
	<b>Runway 30</b>	
<b>CARDO 1C</b> 5.1% to 3600 <b>126.750</b>	QDR 299 <b>MCL</b> - at MNM <b>2700 LT</b> direct <b>MCL</b> - QDR 009 <b>MCL</b> to CARDO	
<b>NITMI 1C</b> 5.1% to 3600 <b>126.750</b>	QDR 299 <b>MCL</b> - at MNM <b>2700 LT</b> intercept QDR 207 <b>MCL</b> to NITMI	
<b>RETOL 1C</b> 5.1% to 3600 <b>126.750</b>	QDR 299 <b>MCL</b> - at MNM <b>2700 LT</b> direct <b>MCL</b> - QDR 030 <b>MCL</b> to RETOL	

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## RNAV (GNSS) 12



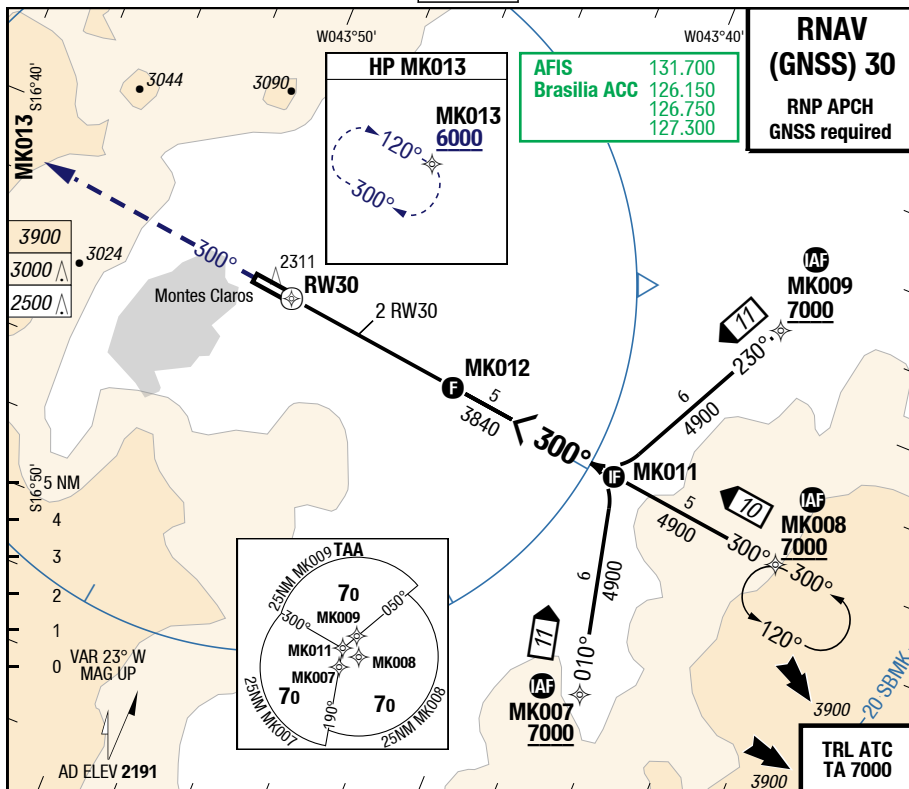
12		RNAV GNSS VNAV GA 5.0% 1) 2)	RNAV GNSS LNAV GA 5.0%	Circling	
C	ft - m/km ft	C 300 - 1.4V 2460	C 500 - 2.3V 2640		Not authorized
D	ft - m/km ft	C 300 - 1.4V 2460	C 500 - 2.3V 2640		Not authorized

1) Uncompensated BARO VNAV NA below 0°C (32°F) or above 50°C (122°F)

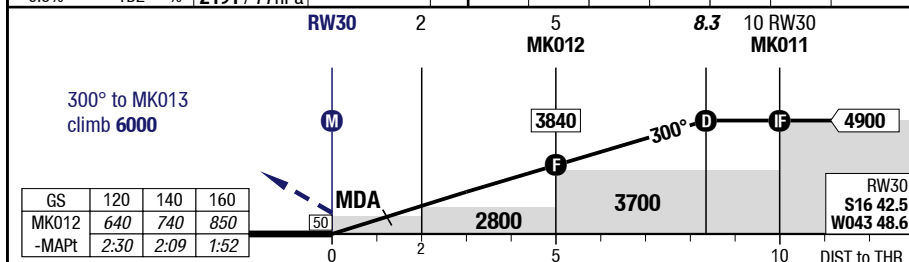
2) With EVS VIS 900m

Changes: MIN, Profile, HLDG, MEA





60 H	2	3	4	6	7	8.3	3.00°
2880	3200	3520	4160	4470	4900		RW30



30	RNAV GNSS VNAV GA 4.0% 1) 2)	RNAV GNSS LNAV GA 4.0%	Circling
C	ft - m/km ft C 400 - 1.4V 2500	C 500 - 1.9V 2600	Not authorized
D	ft - m/km ft C 400 - 1.4V 2500	C 500 - 1.9V 2600	Not authorized

1) Uncompensated BARO VNAV NA below 0°C (32°F) or above 50°C (122°F)  
2) With EVS VIS 900m

MOC-SBMK

7-30

NDB 30

