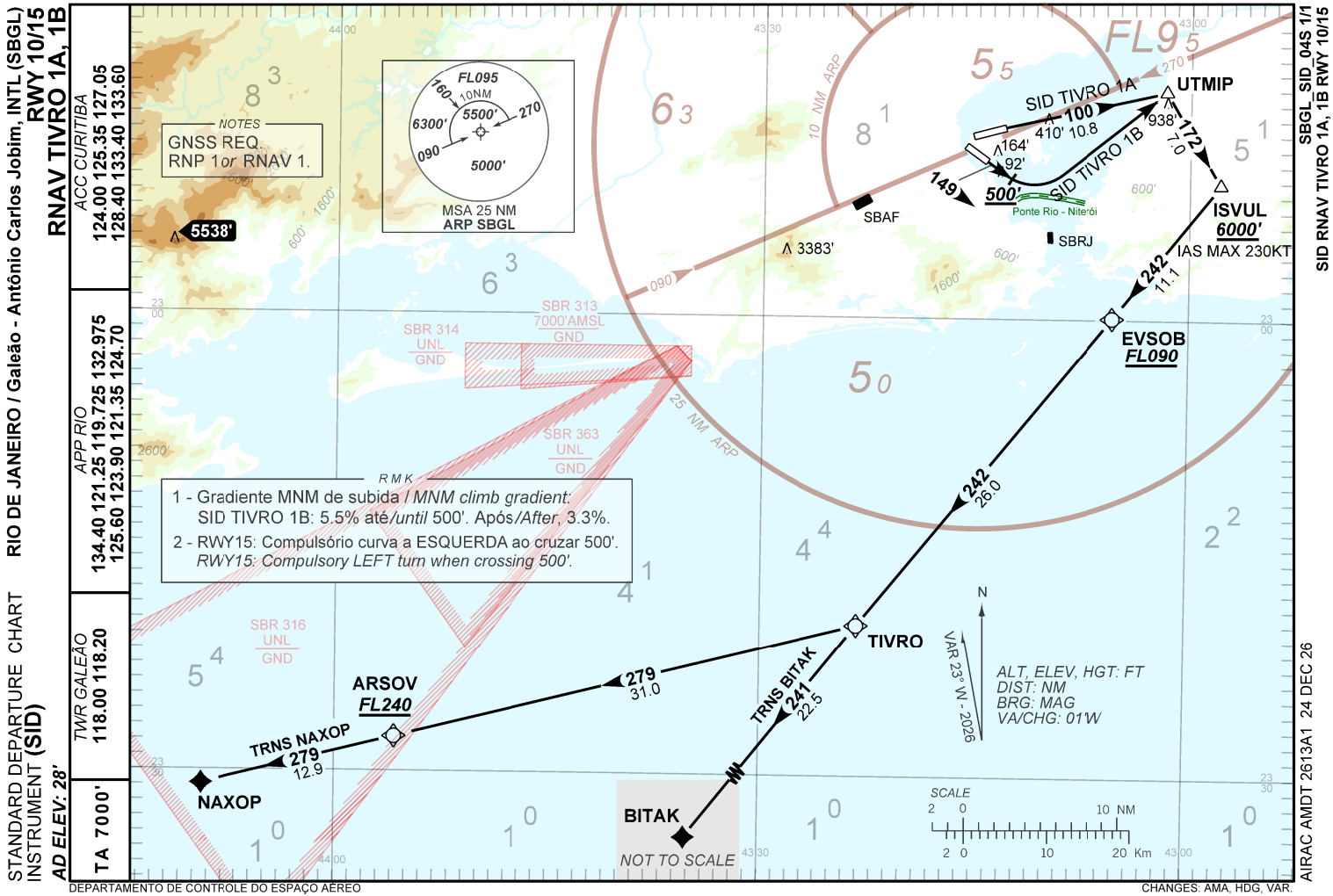

STANDARD DEPARTURE CHART
INSTRUMENT (SID)
AD ELEV: 28'
RIO DE JANEIRO / Galeão - Antônio Carlos Jobim, INTL (SBGL)
RWY 10/15
RNAV TIVRO 1A, 1B
ACC CURITIBA
124.00 125.35 127.05
128.40 133.40 133.60
APP RIO
134.40 121.25 119.725 132.975
125.60 123.90 121.35 124.70
TWR GALEÃO
118.00 118.20
TA 7000'
NOTES
GNSS REQ.
RNP 1or RNAV 1.
5538'
FL095
10NM
160
270
6300'
5500'
090
5000'
MSA 25 NM
ARP SBGL
SID TIVRO 1A
A 100
410' 10.8
938'
172
7.0
UTMIP
164'
92'
149
500'
SID TIVRO 1B
Ponte Rio - Niterói
SBAF
SBRJ
Λ 3383'
ISVUL
6000'
IAS MAX 230KT
242
11.1
EVSOB
FL090
242
26.0
SBR 313
7000'AMSL
GND
SBR 314
UNL
GND
SBR 363
UNL
GND
SBR 316
UNL
GND
10 NM ARP
25 NM ARP
RMK
1 - Gradiente MNM de subida / MNM climb gradient:
SID TIVRO 1B: 5.5% até/until 500'. Após/After, 3.3%.
2 - RWY15: Compulsório curva a ESQUERDA ao cruzar 500'.
RWY15: Compulsory LEFT turn when crossing 500'.
TIVRO
TRNS BITAK
241
22.5
279
31.0
ARSOV
FL240
TRNS NAXOP
279
12.9
NAXOP
BITAK
NOT TO SCALE
N
VAR 23° W - 2026
ALT, ELEV, HGT: FT
DIST: NM
BRG: MAG
VA/CHG: 01'W
SCALE
2 0 10 NM
2 0 10 20 Km
SBGL_SID_04S 1/1
SID RNAV TIVRO 1A, 1B RWY 10/15
AIRAC AMDT 2613A1 24 DEC 26
DEPARTAMENTO DE CONTROLE DO ESPAÇO AÉREO
CHANGES: AMA, HDG, VAR.