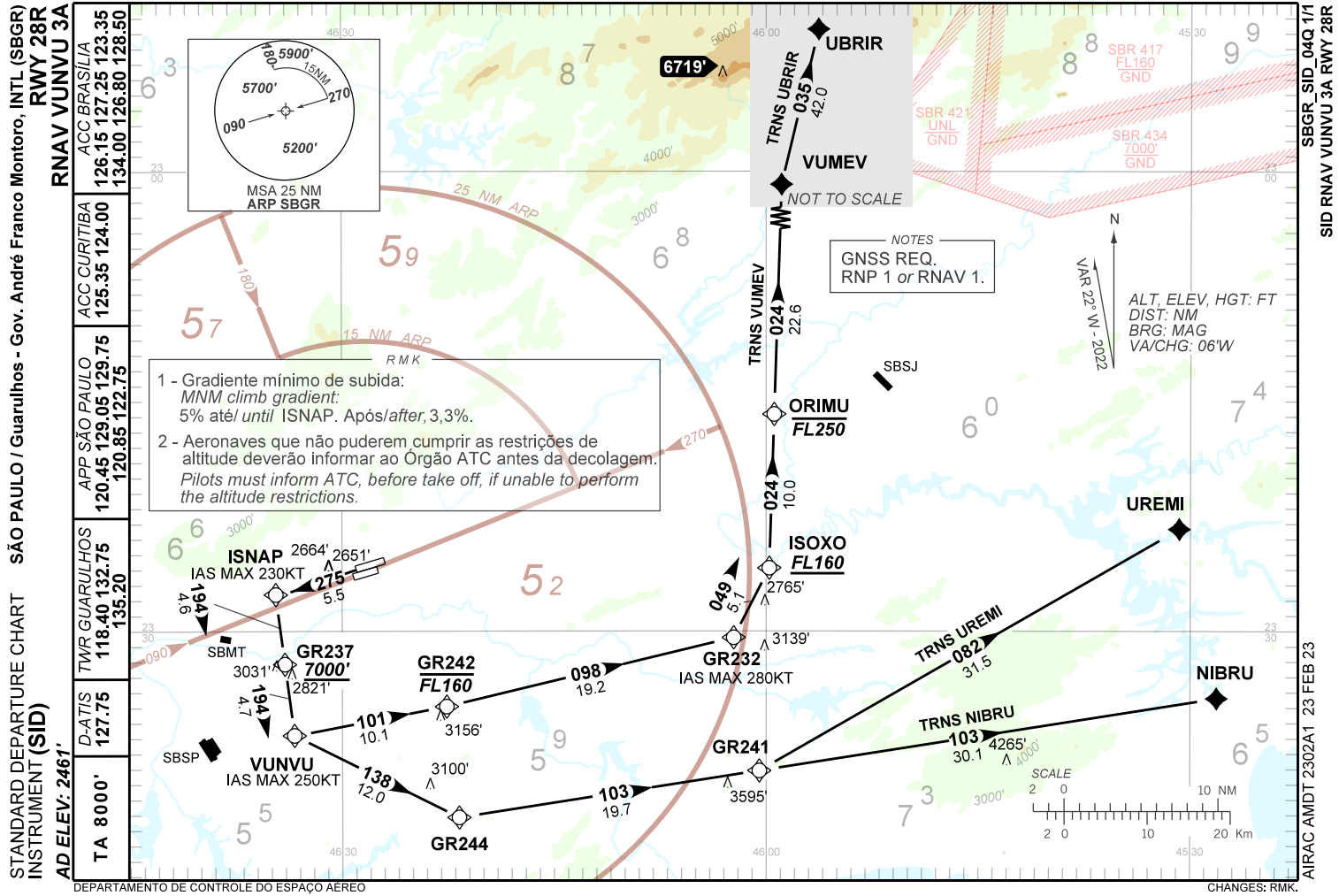
STANDARD DEPARTURE CHART INSTRUMENT (SID)
SÃO PAULO / Guarulhos - Gov. André Franco Montoro, INTL (SBGR)
RWY 28R
RNAV VUNVU 3A
AD ELEV: 2461'
TA 8000'
D-ATIS 127.75
TWR GUARULHOS 118.40 132.75 135.20
APP SÃO PAULO 120.45 129.05 129.75 120.85 122.75
ACC CURITIBA 125.35 124.00
ACC BRASÍLIA 126.15 127.25 123.35 134.00 126.80 128.50
SBGR_SID_04Q 1/1
SID RNAV VUNVU 3A RWY 28R
MSA 25 NM
ARP SBGR
5900'
5700'
5200'
15NM
090
180
270
25 NM ARP
15 NM ARP
RMK
1 - Gradiente mínimo de subida:
MNM climb gradient:
5% até/ until ISNAP. Após/after, 3,3%.
2 - Aeronaves que não puderem cumprir as restrições de altitude deverão informar ao Órgão ATC antes da decolagem.
Pilots must inform ATC, before take off, if unable to perform the altitude restrictions.
NOTES
GNSS REQ.
RNP 1 or RNAV 1.
NOT TO SCALE
ALT, ELEV, HGT: FT
DIST: NM
BRG: MAG
VA/CHG: 06'W
VAR 22° W - 2022
N
SCALE
2 0 10 NM
2 0 10 20 Km
UBRIR
6719'
TRNS UBRIR
035
42.0
VUMEV
TRNS VUMEV
024
22.6
ORIMU
FL250
SBSJ
024
10.0
ISOXO
FL160
2765'
UREMI
049
5.1
GR232
IAS MAX 280KT
3139'
TRNS UREMI
082
31.5
NIBRU
TRNS NIBRU
103
30.1
4265'
GR241
3595'
ISNAP
2664'
2651'
IAS MAX 230KT
275
5.5
194
4.9
SBMT
GR237
7000'
3031'
2821'
GR242
FL160
098
19.2
3156'
101
10.1
194
4.7
SBSP
VUNVU
IAS MAX 250KT
138
12.0
3100'
GR244
103
19.7
SBR 417
FL160
GND
SBR 421
UNL
GND
SBR 434
7000'
GND
DEPARTAMENTO DE CONTROLE DO ESPAÇO AÉREO
CHANGES: RMK.
AIRAC AMDT 2302A1 23 FEB 23