STANDARD DEPARTURE CHART
INSTRUMENT **(SID)**

SÃO JOSÉ DOS CAMPOS / Prof. Urbano Ernesto Stumpf (SBSJ)
RWY 16
RNAV VUSMA 3A

AD ELEV: 2123'

TA 8000'	D-ATIS	TWR SÃO JOSÉ	APP SÃO PAULO	APP RIO	ACC CURITIBA	ACC BRASÍLIA
	127.925	118.50	120.45 129.05 129.75	125.60 123.90 121.35 124.70	125.40 124.40 132.80 126.50 126.95	123.35 134.00 126.80 128.50 126.15

DEPARTAMENTO DE CONTROLE DO ESPAÇO AÉREO

MSA 25 NM
ARP SBSJ
8000'
6000'
5500'
15NM
090
270

NOT TO SCALE
NUXEL
TRNS NUXEL
033
33.4
6191'
KORSA
5994'
GERKA
TRNS GERKA
318
14.0
SJ052
FL110
318
37.9
SJ051
301
8.0
4708'
4317'
012
8.8
NUXES
301
10.4
SJ054
NOT TO SCALE
DAGUB
3461'
336
12.0
2168'
TRNS DAGUB
053
10.8
VUPSA
6000'
IAS MAX 230KT
2181'
157
3.8
2742'
VUSMA
SJ014
6000'
3943'
142
14.7
099
39.2
IMDAB
TRNS UMBAD
124
27.2
UMBAD
DORLU
NOT TO SCALE
SJ058
7000'
240
9.7
3517'
175
23.1
SJ004
FL100
4193'
240
19.5
BAIAN
8000'
3845'
TRNS UKDAN
224
20.2
UKDAN
TRNS VARAX
175
34.0
VARAX
NOT TO SCALE
6771'
N
VAR 22°W - 2025
ALT, ELEV, HGT: FT
DIST: NM
BRG: MAG
VA/CHG: 03'W
SBD 425
8000' AMSL
GND
SBR 417
FL160
GND
SBR 418
UNL
FL160
SBR 421
UNL
GND
SBR 431
FL160
8000' AMSL
SBR 423
FL160
7000' AMSL
SBR 434
7000' AMSL
GND
SBR 840
5000' AMSL
GND
SBR 416
FL100
GND
SBR 395
4000' AMSL
GND
25 NM ARP
15 NM ARP
SCALE
2 0 10 NM
2 0 10 20 Km

NOTES
GNSS REQ.
RNP 1 *or* RNAV 1.

R M K
1 - Autorizado somente / *only authorized:*
ACFT Cat A, B, C, D.
2 - Gradiente MNM de subida / *MNM climb gradient:*
5,0% até/*until* VUSMA. Após/*After* 3,3%.
3 - Obstáculos próximos não considerados para o cálculo do gradiente de subida (PDG):
Close-in obstacles not considered for procedure gradient (PDG):
RWY16: Terreno / *Terrain*, a partir de / *from* THR34, AZM107, DIST 250m, ELEV 2181'.

CHANGES: EAC.