

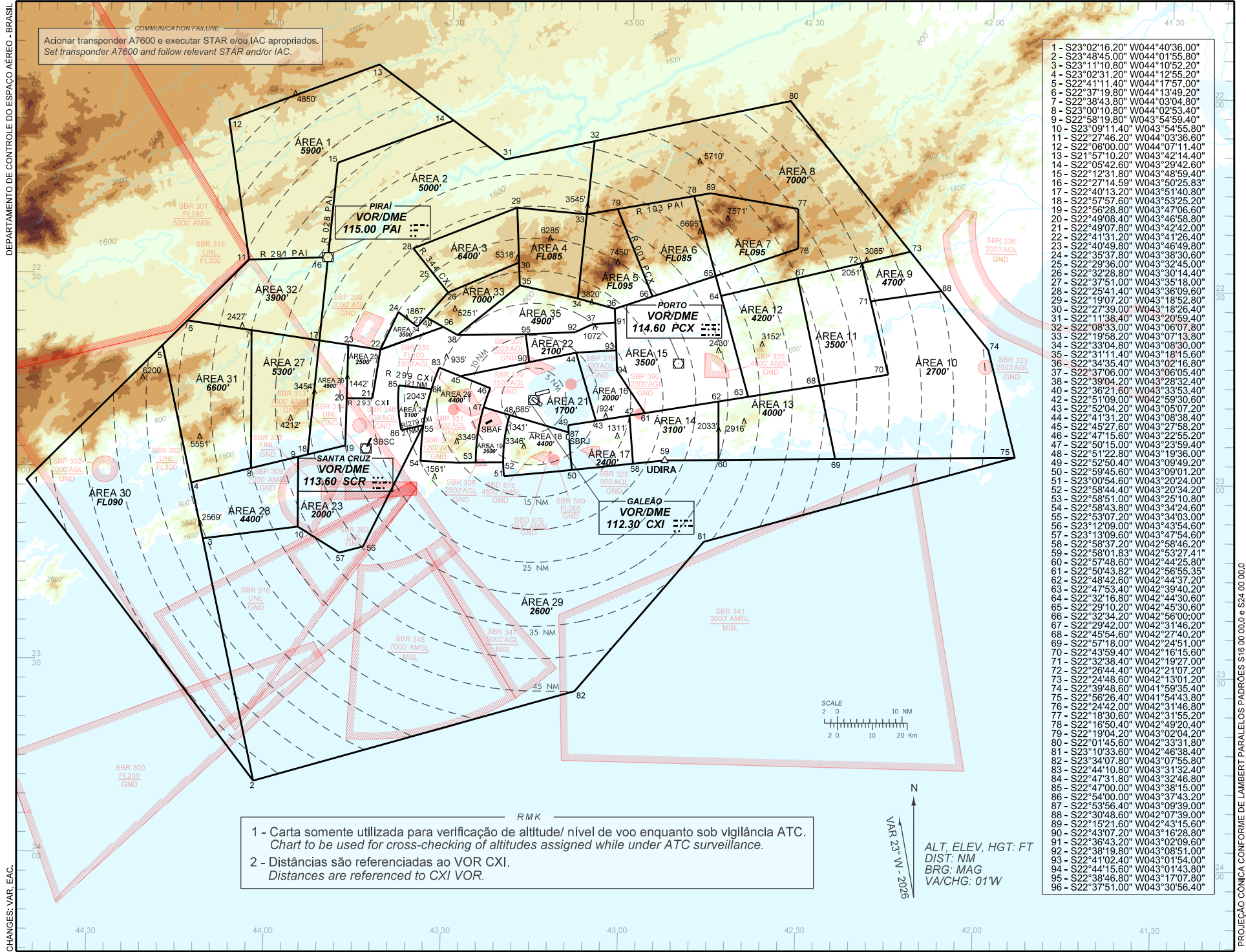
# CARTA DE ALTITUDE MÍNIMA DE VIGILÂNCIA ATC - ATCSMAC

## ATC SURVEILLANCE MINIMUM ALTITUDE CHART - ATCSMAC

APP	119.00	119.35	120.55	120.75	121.25
RIO	124.95	125.95	126.20	128.90	129.20
	133.30	133.70	134.40	134.95	

TMA RIO DE JANEIRO (SBWJ)

SBGL ELEV 28' SBRJ ELEV 10' TA 7000'



Acionar transponder A7600 e executar STAR e/ou IAC apropriados.  
Set transponder A7600 and follow relevant STAR and/or IAC.

- 1 - S23°02'16.20" W044°40'36.00"
- 2 - S23°48'45.00" W044°01'55.80"
- 3 - S23°11'10.80" W044°10'52.20"
- 4 - S23°02'31.20" W044°12'55.20"
- 5 - S22°41'11.40" W044°17'57.00"
- 6 - S22°37'19.80" W044°13'49.20"
- 7 - S22°38'43.80" W044°03'04.80"
- 8 - S23°00'10.80" W044°02'53.40"
- 9 - S22°58'19.80" W043°54'59.40"
- 10 - S23°09'11.40" W043°54'55.80"
- 11 - S22°27'46.20" W044°03'36.60"
- 12 - S22°06'00.00" W044°07'11.40"
- 13 - S21°57'10.20" W043°42'14.40"
- 14 - S22°05'42.60" W043°29'42.60"
- 15 - S22°12'31.80" W043°48'59.40"
- 16 - S22°27'14.59" W043°50'25.83"
- 17 - S22°40'11.00" W043°51'40.80"
- 18 - S22°57'57.60" W043°53'25.20"
- 19 - S22°56'28.80" W043°47'06.60"
- 20 - S22°49'08.40" W043°46'58.80"
- 21 - S22°49'07.80" W043°42'42.00"
- 22 - S22°41'31.20" W043°41'26.40"
- 23 - S22°40'49.80" W043°46'49.80"
- 24 - S22°35'37.80" W043°38'00.00"
- 25 - S22°29'36.00" W043°32'45.00"
- 26 - S22°32'28.80" W043°30'14.40"
- 27 - S22°37'51.00" W043°35'18.00"
- 28 - S22°25'41.40" W043°36'09.60"
- 29 - S22°19'07.20" W043°18'52.80"
- 30 - S22°27'39.00" W043°18'26.40"
- 31 - S22°11'38.40" W043°20'59.40"
- 32 - S22°08'33.00" W043°06'10.80"
- 33 - S22°19'58.20" W043°07'13.80"
- 34 - S22°33'04.80" W043°08'30.00"
- 35 - S22°31'11.40" W043°18'15.60"
- 36 - S22°34'35.40" W043°02'16.80"
- 37 - S22°37'06.00" W043°06'05.40"
- 38 - S22°39'04.20" W043°28'32.40"
- 40 - S22°36'21.60" W043°33'53.40"
- 42 - S22°51'09.00" W043°50'30.60"
- 43 - S22°52'04.20" W043°05'07.20"
- 44 - S22°41'31.20" W043°08'38.40"
- 45 - S22°45'27.60" W043°27'58.20"
- 46 - S22°47'15.60" W043°22'55.20"
- 47 - S22°50'15.00" W043°23'59.40"
- 48 - S22°51'22.80" W043°19'36.00"
- 49 - S22°52'50.40" W043°09'49.20"
- 50 - S22°59'45.60" W043°09'01.20"
- 51 - S23°00'54.60" W043°20'24.00"
- 52 - S22°58'44.40" W043°20'34.20"
- 53 - S22°58'51.00" W043°25'10.80"
- 54 - S22°58'43.80" W043°34'24.60"
- 55 - S22°53'07.20" W043°34'03.00"
- 56 - S23°12'09.00" W043°43'54.80"
- 57 - S23°13'09.60" W043°47'54.60"
- 58 - S22°58'37.20" W042°58'46.20"
- 59 - S22°58'01.83" W042°53'27.41"
- 60 - S22°57'48.60" W042°44'25.80"
- 61 - S22°50'43.82" W042°56'55.35"
- 62 - S22°48'42.60" W042°44'37.20"
- 63 - S22°47'53.40" W042°39'40.20"
- 64 - S22°32'16.80" W042°44'30.60"
- 65 - S22°29'10.20" W042°45'30.60"
- 66 - S22°32'34.20" W042°56'00.00"
- 67 - S22°29'42.00" W042°31'46.20"
- 68 - S22°45'54.60" W042°27'40.20"
- 69 - S22°57'18.00" W042°24'51.00"
- 70 - S22°43'59.40" W042°16'15.60"
- 71 - S22°32'38.40" W042°19'27.00"
- 72 - S22°26'44.40" W042°21'07.20"
- 73 - S22°24'46.80" W042°13'01.20"
- 74 - S22°39'48.60" W041°59'35.40"
- 75 - S22°56'26.40" W041°54'43.80"
- 76 - S22°24'42.00" W042°31'46.80"
- 77 - S22°18'30.60" W042°31'55.20"
- 78 - S22°16'50.40" W042°49'20.40"
- 79 - S22°19'04.20" W043°02'04.20"
- 80 - S22°01'45.60" W042°33'31.80"
- 81 - S23°10'33.60" W042°46'38.40"
- 82 - S23°34'07.80" W043°07'55.80"
- 83 - S22°44'10.80" W043°31'32.40"
- 84 - S22°47'31.80" W043°32'46.80"
- 85 - S22°47'00.00" W043°38'15.00"
- 86 - S22°54'00.00" W043°37'43.20"
- 87 - S22°53'56.40" W043°09'39.00"
- 88 - S22°30'46.60" W042°33'31.80"
- 89 - S22°15'21.60" W042°43'15.60"
- 90 - S22°43'07.20" W043°16'28.80"
- 91 - S22°36'43.20" W043°02'09.60"
- 92 - S22°38'19.80" W043°08'51.00"
- 93 - S22°41'02.40" W043°01'54.00"
- 94 - S22°44'15.60" W043°01'43.80"
- 95 - S22°38'46.80" W043°17'07.80"
- 96 - S22°37'51.00" W043°30'56.40"

1 - Carta somente utilizada para verificação de altitude/ nível de voo enquanto sob vigilância ATC.  
Chart to be used for cross-checking of altitudes assigned while under ATC surveillance.

2 - Distâncias são referenciadas ao VOR CXI.  
Distances are referenced to CXI VOR.



ALT, ELEV, HGT: FT  
DIST: NM  
BRG: MAG  
VA/CHG: 01'W

PROJEÇÃO CÔNICA CONFORME DE LAMBERT PARALELOS PADRÕES S16 00 00.0 e S24 00 00.0