

DEPARTAMENTO DE CONTROLE DO ESPAÇO AÉREO
INSTITUTO DE CARTOGRAFIA AERONÁUTICA
GERENCIAMENTO DE INFORMAÇÕES AERONÁUTICAS

H8 11 JUN 26 2606A1 **H7**
EFTIVACÃO EFETIVA ABRAC AMDT - AP

BRASIL

CARTA DE ROTAS (ENRC)

ENROUTE CHART (ENRC)

ESPAÇO AÉREO SUPERIOR

HIGH ALTITUDE

CONSULTE NOTAS EM VIGOR PARA INFORMAÇÕES MAIS ATUALIZADAS
REFER TO NOTICES FOR LATEST EFFECTIVE INFORMATION

ESCALA / SCALE 1:2.000.000

NM 20 0 20 40 60 80

07°W 06°W 05°W 04°W 03°W 02°W 01°W

07°N 06°N 05°N 04°N 03°N 02°N 01°N 0°N 01°S 02°S 03°S 04°S 05°S

AS LINHAS ISOGÔNICAS SÃO VÁLIDAS PARA O PERÍODO 2020 - 2024
THE ISOGONIC LINES ARE VALID THROUGH THE PERIOD AT 2020 - 2024
PROJEÇÃO CONÍCA CONFORME DE LAMBERT PARALELOS PADRÕES N 3 37 26 40 S 3 23 10 60
LAMBERT CONIC CONFORM PROJECTION STANDARD PARALLELS N 3 37 26 40 S 3 23 10 60

LEGENDA / LEGEND

REGIÃO DE INFORMAÇÃO DE VOO (FIR)

INDICADOR DE LOCALIDADE DA FIR / FI location indicator: XXXXXXXX - SBXX
CLASSIFICAÇÃO DO ESPAÇO AÉREO ATIS E LIMITE INFERIOR E SUPERIOR: CXXXX - MSXXXX

SECTOR DE CONTROLE DA FIR / FIR control sector: S-XXXX
FREQÜÊNCIA DO SETOR DA FIR / FIR frequency sector: XXXXX

ÁREA DE CONTROLE TERMINAL (TMA) / TERMINAL CONTROL AREA

NOME DA TMA / TMA name: XXXX
CLASSIFICAÇÃO DO ESPAÇO AÉREO ATIS E LIMITE INFERIOR E SUPERIOR: A1 XXXX - FL XXXX
ORGÃO ATIS QUE PRESTA SERVIÇO NA TMA / ATIS unit providing service at the TMA: APP
FREQÜÊNCIA DO ORGÃO ATIS / ATIS unit frequency: XXXXX

ZONA DE CONTROLE (CTR) / CONTROL ZONE

NOME DA CTR / CTR name: XXXXXXXX
CLASSIFICAÇÃO DO ESPAÇO AÉREO E LIMITE INFERIOR E SUPERIOR: EXXXX - FL XXXX
ORGÃO ATIS QUE PRESTA SERVIÇO NA CTR / ATIS unit providing service at the CTR: APP
FREQÜÊNCIA DO ORGÃO ATIS / ATIS unit frequency: XXXXX

ESPAÇO AÉREO CONDIÇÃOADO / CONDITIONED AIRSPACE

IDENTIFICAÇÃO DA ÁREA / Area identification: SXXXX
LIMITE SUPERIOR / Upper limit: XXXX
LIMITE LATERAL / Lateral limit: XXXX
ÁREA MUITO PERIGOSA PARA REPRESENTAR / Areas which are too dangerous to represent: P, PROIBIDA / P - prohibited; R, RESTRIÇÃO / R - restriction; D, PERIGOSO / D - dangerous

ATS ROUTES

DIREÇÃO RESTRITA / Restricted direction: S, SENTIDO DE VOO / Flight direction: M, MAGNÉTICO / Magnetic heading; T, TERRESTRE / True heading
MÍNIMO MÍNIMO DO VOO / Minimum of flight: M, MAGNÉTICO / Magnetic heading; T, TERRESTRE / True heading
DISTÂNCIA EM NM / Distance in NM: D, DISTÂNCIA EM NM / Distance in NM

ROTAS ATS - IDENTIFICAÇÃO / SIMBOLOGIA

1) REPRESENTAÇÃO SIMBÓLICA / Symbolic representation: ROTA DE NAVEGAÇÃO DE ÁREA / Area Navigation Route; ROTA ATS / ATS route; ROTA DE NAVEGAÇÃO DE ÁREA - RNAV / Area Navigation Route - RNAV
2) SENTIDO DE VOO / Flight direction: S, SENTIDO DE VOO / Flight direction; T, TERRESTRE / True heading

PONTOS DE NOTIFICAÇÃO / REPORTING POINTS

ROTA ATS CONVENCIONAL / Conventional ATS Route: A, A; B, B; C, C; D, D; E, E; F, F; G, G; H, H; I, I; J, J; K, K; L, L; M, M; N, N; O, O; P, P; Q, Q; R, R; S, S; T, T; U, U; V, V; W, W; X, X; Y, Y; Z, Z
ROTA DE NAVEGAÇÃO DE ÁREA - RNAV / Area Navigation Route - RNAV: A, A; B, B; C, C; D, D; E, E; F, F; G, G; H, H; I, I; J, J; K, K; L, L; M, M; N, N; O, O; P, P; Q, Q; R, R; S, S; T, T; U, U; V, V; W, W; X, X; Y, Y; Z, Z

AUXÍLIOS - RÁDIO / RADIO AIDS

VOR: COMPLEXO / Complex; A, A; B, B; C, C; D, D; E, E; F, F; G, G; H, H; I, I; J, J; K, K; L, L; M, M; N, N; O, O; P, P; Q, Q; R, R; S, S; T, T; U, U; V, V; W, W; X, X; Y, Y; Z, Z
VORTAC: COMPLEXO / Complex; A, A; B, B; C, C; D, D; E, E; F, F; G, G; H, H; I, I; J, J; K, K; L, L; M, M; N, N; O, O; P, P; Q, Q; R, R; S, S; T, T; U, U; V, V; W, W; X, X; Y, Y; Z, Z
VORTOM: COMPLEXO / Complex; A, A; B, B; C, C; D, D; E, E; F, F; G, G; H, H; I, I; J, J; K, K; L, L; M, M; N, N; O, O; P, P; Q, Q; R, R; S, S; T, T; U, U; V, V; W, W; X, X; Y, Y; Z, Z
VORTOM: COMPLEXO / Complex; A, A; B, B; C, C; D, D; E, E; F, F; G, G; H, H; I, I; J, J; K, K; L, L; M, M; N, N; O, O; P, P; Q, Q; R, R; S, S; T, T; U, U; V, V; W, W; X, X; Y, Y; Z, Z

ROSA DOS VENTOS ORIENTADA PARA O NORTE MAGNÉTICO / Compass rose oriented to magnetic north

NOME DO AJÚDIO RÁDIO / Radio aid name: XXXXXXXX
FREQÜÊNCIA DO AJÚDIO - RÁDIO / Radio aid frequency: XXXXXXXX
COORDENADAS DO AJÚDIO - RÁDIO / Radio aid coordinates: S 00 00 00 W 00 00 00

AERODROMO / AERODROME

FRONTIÇA NACIONAL / National boundary: XXXXXXXX
FRONTIÇA INTERNA / Internal boundary: XXXXXXXX
FRONTIÇA DE ROTAS / Route boundary: XXXXXXXX
FRONTIÇA DE TEMPO / Time zone boundary: XXXXXXXX

GENERALIDADES / GENERAL

ESPAÇO AÉREO CONTROLADO (CTA) / Controlled airspace: XXXXXXXX
LIMITE DE FIR - UTA / FIR - UTA boundary: XXXXXXXX
LIMITE DE TMA / TMA boundary: XXXXXXXX
LIMITE DE SETOR DE FREQÜÊNCIA / Frequency sector boundary: XXXXXXXX
LIMITE DE CTR / CTR boundary: XXXXXXXX

NÍVEIS DE CRUIZAMENTO / CRUISING LEVELS

VOOS IFR: ALTIMETRO / Altimeter; 1013; 2000; 3000; 4000; 5000; 6000; 7000; 8000; 9000; 10000; 11000; 12000; 13000; 14000; 15000; 16000; 17000; 18000; 19000; 20000; 21000; 22000; 23000; 24000; 25000; 26000; 27000; 28000; 29000; 30000; 31000; 32000; 33000; 34000; 35000; 36000; 37000; 38000; 39000; 40000; 41000; 42000; 43000; 44000; 45000; 46000; 47000; 48000; 49000; 50000; 51000; 52000; 53000; 54000; 55000; 56000; 57000; 58000; 59000; 60000; 61000; 62000; 63000; 64000; 65000; 66000; 67000; 68000; 69000; 70000; 71000; 72000; 73000; 74000; 75000; 76000; 77000; 78000; 79000; 80000; 81000; 82000; 83000; 84000; 85000; 86000; 87000; 88000; 89000; 90000; 91000; 92000; 93000; 94000; 95000; 96000; 97000; 98000; 99000; 100000; 101000; 102000; 103000; 104000; 105000; 106000; 107000; 108000; 109000; 110000; 111000; 112000; 113000; 114000; 115000; 116000; 117000; 118000; 119000; 120000; 121000; 122000; 123000; 124000; 125000; 126000; 127000; 128000; 129000; 130000; 131000; 132000; 133000; 134000; 135000; 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