

ID	Nome	FAC	FREQ	Coordenadas	Horário	FIN.	RMK
A ALPHA							
AAQ	ARARAQUARA	NDB	205	S214846,7640	W0480822,3310	MON TIL FRI H24. Demais HR O/R	OPR DAESP
ACJ	ARACAJU	VOR/DME	112.00	S105902.3990	W0370417,2220	H24	CH 57X
ACJ	ARACAJU	NDB	355	S105917,3900	W0370425,1600	H24	VOR NO AVBL BTN SECT 200/210
ADA	ALDEIA	VOR/DME	112.10	S224845,9860	W0420543,2210	H24	FM ARP – COBERTURA 20NM
							OPR COMANDO DA MARINHA
							CH 58X
							O/R DLY, ATRAVÉS DE SOL DO OPR DA ACFT
							AO CMTE DA FORÇA AERO NAVAL, PELO TEL: (22)
							2621 4096 AO APP ALDEIA OU VIA RDO, ATRAVÉS
							DOS ÓRGÃOS DE TFC AÉREO
							OPR COMANDO DA MARINHA; COBERTURA 80NM
ADA	ALDEIA	NDB	345	S224922,6640	W0420547,3630	H24	FM ARP; COBERTURA 50NM
AFS	AFONSOS	NDB	270	S225201,2234	W0432159,8622	H24	OPR INFRAERO
AGI	ARAGUAINA	NDB	205	S071401,3390	W0481434,1050	H24	
AGN	ALAGOINHAS	NDB	310	S120909,6150	W0382322,1070	H24	
AI	SÃO JOÃO	NDB	320	S011652,9850	W0445411,8270	H24	MAR COBERTURA 300NM.
ALC	ALCANTARA	NDB	230	S022253,4040	W0442357,5760	H24	COBERTURA 70NM
AMP	AMAPÁ	NDB	275	N020407,9560	W0505137,8750	0900-0300	COBERTURA 100NM.
ANP	ANAPOLIS	NDB	415	S161902,7880	W0490224,7690	H24	COBERTURA 50NM
ANP	ANAPOLIS	VOR/DME	115.40	S161538,7060	W0485931,3970	H24	CH 101X
ARA	ARACATUBA	NDB	265	S210821,3540	W0502536,1310	MON TIL FRI 0900-1300 EXCETO HOL.	OPR TAM
ARG	ARAGUAIA	NDB	230	S082113,0100	W0491756,9590	H24	COBERTURA 50NM
APX	ARAXÁ	NDB	210	S193339,7760	W0465752,6560	H24	SECT BTN RDL 170/200 NO AVBL BLW FL080 E NO
APX	ARAXÁ	VOR/DME	117.00	S194120,5710	W0470338,0770	H24	AVBL RDL 187 (AWY W2) BLW FL085 ALEM DE 40NM.
							CH 117X.
ASS	ASSIS	NDB	275	S223841,2560	W0502710,8060	MON TIL FRI 1045-1145, 2130-2300.	DAESP. TEL (18) 322-5941
						Demais HR O/R.	
ATF	ALTA FLORESTA	VOR/DME	113.40	S095206,1010	W0560617,8220	H24	CH 81X
ATF	ALTA FLORESTA	NDB	245	S095214,0000	W0560605,3490	H24	
ATM	ALTAMIRA	VOR	113.20	S031457,7320	W0521451,5240	H24	APRESENTA OSCILAÇÕES FORA DE TOLERÂNCIA NA
							ROTAATS W27, SENTIDO SBSN, ABAIXO DE 6000FT,
							ALEM DE 15NM/VOR
ATM	ALTAMIRA	NDB	295	S031523,2180	W0521503,1660	H24	
AV	ABROLHOS	NDB	290	S175751,9970	W0384137,9270	H24	OPR MAR
AVA	AVARE	NDB	265	S263857,6000	W0465330,7000	H24	OPR PETROBRÁS TRANSPORTE S/A
B BRAVO							
BAG	GARÇAS	VOR/DME	113.30	S155112,7020	W0522344,1630	H24	CH 80X
BAG	GARÇAS	NDB	320	S155121,7860	W0522322,2240	H24	COBERTURA 75NM
BBC	BARBACENA	NDB	285	S211601,3940	W0434550,8020	H24	COBERTURA 60NM
BCH	BACACHERI	NDB	300	S252409,4020	W0491344,1370	H24	FM ARP, COBERTURA 50NM
BCO	BONSUCESSO	VOR/DME	116.00	S232423,0640	W0462307,8520	H24	CH 107X
BCP	DEZOITO	NDB	390	S222536,0000	W0400147,4000	H24	OPR PETROBRÁS
BDA	BOCA DO ACRE	NDB	305	S085415,3410	W0672919,0770	H24	
						(68) 3211-1021/3229-5534..	
BEL	BELÉM	VOR/DME	117.30	S012303,6910	W0482842,8340	H24	CH 120X
BEL	BELÉM	NDB	250	S012334,8650	W0482850,4980	H24	COBERTURA 50NM
BFR	CABO FRIO	NDB	200	S225524,2700	W0420417,2890	1000/2100	OPR COSTA DO SOL
BGC	BRAGANÇA	NDB	385	S225852,0492	W0463214,8526	H24	COBERTURA 50NM
BGC	BRAGANÇA	VOR/DME	116.20	S225705,2260	W0463411,2990	H24	CH 109X
BGE	BAGÉ	VOR	115.30	S312326,4550	W0540635,1770	H24	
BGE	BAGÉ	NDB	235	S312307,3060	W0540647,1270	H24	COBERTURA 53NM
BHZ	BELO HORIZONTE	VOR/DME	117.70	S195008,6000	W0440012,8850	H24	CH 124X
BHZ	BELO HORIZONTE	NDB	520	S195111,7031	W0435717,0159	H24	COBERTURA 54NM
BKO	BOKO	LO/NDB	380	S273718,7120	W0483756,8550	H24	
BL	SALINÓPOLIS	NDB	315	S003655,2680	W0472125,6870	H24	OPR MAR
BRL	BARGELOS	NDB	225	S005832,0450	W0625514,9400	H24	OPR INFRAERO

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BRR	BARREIRAS	VOR	114.30	S120447,7830 W0450025,6860	H24	AE	
BRR	BARREIRAS	NDB	375	S120444,4410 W0445953,7240	H24	AE	CH 106X.
BRS	BRASILIA	VOR/DME	115.90	S155225,5580 W0480116,6100	H24	AE	NO AVBL RDL 351DEG ALÉM DE 8NM BLW FLO80. NO AVBL SECT BTN RDL 065DEG TO 085DEG BLW FLO60. COBERTURA 90NM
BRS	BRASILIA	LO/NDB	340	S155210,8200 W0480117,8910	H24	AE	
BRT	BARRETOS	NDB	360	S203455,7690 W0483548,1080	MON TIL FRI 1030-2230, DEMAIS HR O/R DAESP: TEL (17) 322-2471		
BRU	BAURU	NDB	380	S221850,6880 W0490625,6240	H24	AE	OPR TAM
BVI	BOA VISTA	VOR/DME	113.10	N025107,5680 W0604112,8070	H24	AE	COBERTURA 50NM
BVI	BOA VISTA	NDB	405	N025023,2150 W0604131,1680	H24	AE	CH 78X COBERTURA 200NM
C CHARLIE							
CAD	CAÇADOR	NDB	400	S264729,0540 W0505618,1190	H24	AE	OPR SECRETARIA DE ESTADO DOS TRANSPROTES E OBRAS DE SANTA CATARINA
CAL	CALDAS NOVAS	NDB	290	S174331,0000 W0483638,0000	H24	AE	OPR PREFEITURA MUNICIPAL DE CALDAS NOVAS
CAV	CASCATEL	NDB	220	S250010,6700 W0533010,9520	MON TIL FRI 1630-1800	AE	OPR RIO SUL.
CAX	CAXIAS	VOR/DME	113.00	S224635,0870 W0431959,1950	H24	AE	CH 77X
CBO	CACHIMBO	VOR/DME	115.10	S091952,7827 W0545754,1391	H24	AE	CH98X
CCI	CUCUI	NDB	345	N011058,7600 W0665002,0440	MON TIL FRI 1200-1300, 1930-2030 EXC HOL. Demais HR O/R. TEL/FAX (97) 3471-1354/ 3471-1594	AE	
CGO	CONGONHAS	VOR/DME	116.90	S233738,9760 W0463916,6860	H24	AE	CH 116X VOR/DME NO AVBL ALÉM 25NM: SECT 230/240 BLW FLO50. CH 104X
CGR	CAMPO GRANDE	VOR/DME	115.70	S202807,7050 W0544013,4890	H24	AE	
CGR	CAMPO GRANDE	LO/NDB	270	S203150,4030 W0544357,1330	H24	AE	CH 104X
CH	COCHO	NDB	240	S155138,9540 W0475307,0380	H24	AE	COBERTURA 50NM
CIA	CUIABÁ	NDB	380	S153917,8690 W0560712,1880	H24	AE	COBERTURA 150NM
CIA	CUIABÁ	VOR/DME	113.70	S153921,9280 W0560643,3020	H24	AE	CH 84X
CN	CANIVETE	NDB	310	N003033,2570 W0502453,3570	H24	AE	OPR MAR
CNA	CAROLINA	VOR	115.30	S071907,4310 W0472717,3480	H24	AE	
CNA	CAROLINA	NDB	330	S071923,1120 W0472735,4240	H24	AE	COBERTURA 80NM
CNB	CANA BRAVA	NDB	305	S133237,1640 W0481141,4900	H24	AE	COBERTURA 54NM, OPR FURNAS
CNF	CONFINS	VOR/DME	114.40	S193329,5700 W0440254,6460	H24	AE	CH 91X
COA	CANOAS	VOR/DME	113.60	S295701,0750 W0510845,1330	H24	AE	CH83X
COM	COMANDATUBA	NDB	335	S152124,3510 W0385946,9520	H24	AE	OPR COMPANHIA TRANSAMÉRICA DE HOTÉIS DO NORDESTE
CPG	CAMPINA GRANDE	NDB	230	S071557,6510 W0355333,6210	H24	AE	COBERTURA 60NM
CPN	CAMPINAS	NDB	515.00	S230336,2284 W0470339,3192	H24	AE	OPR INFRAERO
CPN	CAMPINAS	VOR/DME	112.00	S230031,3770 W0470744,5640	H24	AE	FM ARP: VOR NO AVBL RDL 155/250DEG CH 57X
CPO	CAMPOS	NDB	225	S214150,5280 W0411824,0910	H24	AE	
CRJ	CARAJÁS	VOR/DME	112.40	S060709,7340 W0500007,5420	H24	AE	CH 71X
CRJ	CARAJÁS	NDB	1700	S060641,3740 W0500011,8600	H24	AE	COBERTURA 130NM
CRT	CURITIBA	NDB	390	S253123,2040 W0491017,2630	H24	AE	COBERTURA 70NM
CRY	CRICIUMA	NDB	405	S284316,7250 W0492519,4290	H24	AE	OPR RIO SUL
CRY	CRICIUMA	VOR/DME	114.40	S284320,6000 W0492435,1900	H24	AE	CH 91X / OPR INFRAERO
CTB	CURITIBA	VOR/DME	116.50	S253155,3060 W0491003,5780	H24	AE	CH 112X
CUA	CARAUARI	NDB	285	S045314,4660 W0665413,7490	MON TIL THU 1300/2000 FRI 1800/2300 SAT 1600/2000. DEMAIS HR O/R TEL (92) 3652-1508.		
CUB	CORUMBÁ	NDB	375	S190058,3760 W0573952,0070	H24	AE	COBERTURA 10NM
CVL	CARAVELAS	VOR	116.00	S173854,3960 W0391520,2600	H24	AE	
CVL	CARAVELAS	NDB	365	S173916,0000 W0391450,5610	H24	AE	COBERTURA 10NM
CXB	CACHIMBO	NDB	215	S092022,3720 W0545757,3920	H24	AE	COBERTURA 65NM
CXM	COXIM	NDB	205	S183013,5380 W0544501,9480	H24	AE	COBERTURA 50NM
CXS	DOSUL	VOR/DME	112.30	S291153,0130 W0511119,0750	H24	AE	CH 70X
CXS	DO SUL	NDB	1690	S290838,7140 W0511402,6010	H24	AE	OPR VARIG

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CZS	CRUZEIRO	NDB	260	S073540,4335	W0724617,1072	AE	COBERTURA 50NM
CZS	CRUZEIRO	VOR/DME	112.00	S073624,4670	W0724624,4920	AE	CH 57X
D DELTA							
DA	CALCANHAR	NDB	305	S050939,9570	W0352911,6460	AE	OPR MAR, COBERTURA 300NM
DAD	DIADEMA	NDB	200	S234220,1150	W0463604,7040	AE	
DOU	DOURA	NDB	285	S221150,3480	W0545542,0250	AE	COBERTURA 70NM
E ECHO							
EMB	EMBUGUAÇU	NDB	525	S235102,3390	W0464858,2930	AE	
ERP	EIRUNEPE	NDB	265	S063939,7900	W0695221,2260	AE	1400/2100. DEMAIS HR O/R TEL/FAX (69) 3219-7455/3219-7527.
F FOXTROT							
FB	TRAMANDAÍ	NDB	300	S295946,7080	W0500842,0200	AE	OPR MAR
FGR	FIGUEIRAS	NDB	275	S295952,8480	W0505830,7420	AE	COBERTURA 50NM
FLZ	FORTALEZA	NDB	260	S034611,4230	W0383139,6990	AE	COBERTURA 110NM
FLZ	FORTALEZA	VOR/DME	114.10	S034620,1780	W0383251,6820	AE	VOR NO AVBL, ALEM DE SECT 200/230 BLW FL060; SECT 230/270 BLW FL075; SECT 270/300 BLW FL060. CH 88X
FLN	FLORIANOPOLIS	NDB	295	S274130,2316	W0482953,1585	AE	CH 84X
FNO	FERNANDO	VOR/DME	113.70	S035212,7283	W0322545,5567	AE	
FOZ	FOZ	VOR/DME	112.10	S253459,9190	W0543012,6830	AE	
FOZ	FOZ	LO/NDB	410	S253152,0960	W0543413,6090	AE	
FPB	BEIRA	NDB	240	S122551,3910	W0642532,0600	AE	MON, WED, FRI: 1800-2100 TUE, THU, SAT, SUN: 1200-1500.
FRA	FORA	NDB	1730	S214603,8510	W0432301,4310	AE	COBERTURA 50NM
FRC	FRANCA	NDB	405	S203501,0230	W0472257,2890	AE	COBERTURA 50NM
FRM	FORMOSA	NDB	210	S153305,0550	W0472046,1940	AE	COBERTURA 50NM
FRM	FORMOSA	VOR/DME	114.10	S153327,3394	W0472049,4534	AE	OPR CINDACTA CH 88X
FUR	FURNAS	NDB	390	S204214,1330	W0462016,2710	AE	COBERTURA 50NM
G GOLF							
GAB	GABI	NDB	245	S262221,4140	W0484327,2410	AE	
GGT	GUARATINGUETÁ	NDB	275	S224716,8570	W0451255,2510	AE	COBERTURA 50NM
GJM	GUAJARA	NDB	400	S104703,5334	W0651652,3858	AE	
GOI	GOÂNIA	NDB	370	S163813,8960	W0491327,5850	AE	FM ARP, COBERTURA 75NM
GOI	GOÂNIA	VOR/DME	112.70	S163756,7460	W0491255,2800	AE	CH 74X VOR NO AVBL ALEM DE 30NM; SECT 060/080 BLW FL080
GRU	GUARAPUAVA	NDB	230	S252311,8540	W0513121,3830	AE	OPR PREFEITURA
I INDIA							
IB	BONSUCESSO	NDB/LO	240	S232427,6950	W0462313,9790	AE	
IC	GISA	NDB	370	S252745,8550	W0491453,9800	AE	
IE	VALDE	NDB(LM)	395	S012340,0010	W0482930,2320	AE	
IF	FAZENDA	NDB	265	S193657,8570	W0435906,1260	AE	
IG	SOJA	NDB	395	S202909,1010	W0544121,5778	AE	
IG	TUCA	NDB/LO	410	S232743,8920	W0463424,2370	AE	
IH	RASA	NDB	315	S230349,8810	W0430845,8390	AE	
IP	JARDIM	NDB	300	S225933,0960	W0470918,6390	AE	
IS	FONTE	NDB(LM)	345	S220008,8620	W0472028,0560	AE	
IS	CIMBRA	NDB/LO	220	S125540,6296	W0382514,8520	AE	
IT	MERITI	NDB/LO	290	S224946,2040	W0432144,1200	AE	
ITU	ITAIPU	NDB	225	S252431,2000	W0543718,0000	AE	
IV	IPITANGA	NDB/LM	240	S125447,5630	W0382044,3840	AE	144°MAG / 3,42NM COVERAGE 50NM

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J JULLIET							
JAC	JACAREACANGA	NDB	360	S061419,3170	W0574626,1980	AE	COBERTURA 75NM
JAC	JACAREACANGA	VOR/DME	112.20	S061408,6760	W0574613,8940	AE	VOR NO AVBL SECT 280/290 AFT 20NM BLW FLO50. CH 59X
JNV	JOINVILLE	VOR/DME	115.10	S261320,1390	W0484752,9620	AE	COBERTURA 40NM CH 98X
JPG	JACAREPAGUÁ	NDB	205	S225916,3940	W0432208,0890	AE	FM ARP: COBERTURA 50NM
JPS	JOAO PESSOA	NDB	320	S070825,8450	W0345708,6880	AE	COBERTURA 40NM
JRP	RIO PRETO	NDB	420	S204847,4380	W0492422,1730	AE	OPR DEPARTAMENTO AEROMARÍTIMO DO ESTADO DE SÃO PAULO
JZR	JUAZEIRO	NDB	205	S071249,7590	W0391628,2530	AE	OPR INFRAERO
K KILO							
KRI	QUARI	NDB	265	S294722,8160	W0514951,0880	AE	COBERTURA 60NM
L LIMA							
LAP	LAPA	VOR/DME	113.70	S131552,7080	W0432429,4180	AE	COBERTURA 75NM
LAP	LAPA	NDB	320	S131553,5140	W0432447,0720	AE	CH 84X
LBA	ALBACORA	NDB	210	S220634,7060	W0395459,4910	AE	OPR PETROBRÁS
LBR	LABREA	NDB	295	S071501,3400	W0644702,0330	AE	
LEN	LENÇÓIS	NDB	235	S122908,3410	W0411632,2450	AE	OPR SINART
LET	LETICIA	VOR/DME	117.50	S041141,9900	W0695623,0400	AE	CH122X OPR COLOMBIA
LET	LETICIA	NDB	407	S041206,0200	W0695632,5900	AE	OPR COLOMBIA
LIB	PASO DE LOS LIBRES	NDB	250	S294141,0000	W0570853,0000	AE	OPR ARGENTINA
LJS	LAGES	NDB	240	S274656,6900	W0501635,4340	AE	COBERTURA 85NM
LON	LONDRINA	VOR/DME	112.40	S232022,2580	W0510645,0920	AE	CH 71X
LON	LONDRINA	NDB	365	S231939,5340	W0510808,4880	AE	COBERTURA 50NM
LST	LAGOA SANTA	NDB	295	S193932,0400	W0435348,9650	AE	COBERTURA 50NM
LUZ	LUZIÂNIA	VOR/DME	113.10	S161539,1170	W0475815,4740	AE	CH 78X
LUZ	LUZIÂNIA	NDB	400	S161530,8080	W0475810,6150	AE	COBERTURA 50NM
M MIKE							
MAC	MACAÉ	VOR/DME	112.70	S222041,5800	W0414608,0580	AE	CH74X
MAC	MACAÉ	NDB	240	S222043,1520	W0414540,8870	AE	
MAE	MARTE	NDB	260	S233024,7490	W0463811,3962	AE	COBERTURA 50NM
MAN	MANAUS	NDB	340	S030230,5758	W0600307,4899	AE	OPR PETROBRÁS
MAR	MARLIM	NDB	375	S222126,0000	W0400526,0000	AE	COBERTURA 50NM
MCL	MONTES CLAROS	NDB	310	S164212,4420	W0434908,9570	AE	CH 98X
MCE	ZUMBI	VOR/DME	115.10	S093035,6200	W0354712,7400	AE	COBERTURA 40NM
MCO	MACEIO	NDB	340	S093042,2080	W0354816,2060	AE	CH 57X
MCP	MACAPÁ	VOR/DME	112.00	N000308,1520	W0510423,0070	AE	COBERTURA 50NM
MCP	MACAPÁ	NDB	215	N000247,3220	W0510407,6100	AE	COBERTURA 65NM
MCR	MANICORÉ	NDB	310	S054825,7970	W0611655,0860	AE	COBERTURA 70NM
MDD	DOURADO	NDB	305	S005300,0720	W0523611,0340	AE	COBERTURA 100NM, OPR PETROBRÁS
MLZ	MERLUZA	NDB	1645	S251600,7640	W0451509,5510	AE	CH 105X
MNS	MANAUS	VOR/DME	117.80	S030224,0820	W0600317,0790	AE	COBERTURA 50NM
MOZ	MOZ	NDB	285	S014501,2900	W0521401,7970	AE	
MRA	MARÍLIA	NDB	415	S221141,6660	W0495545,4520	AE	
MRB	MARABÁ	NDB	370	S052216,9230	W0490803,9180	AE	OPR PANTANAL LINHAS AÉREAS.
MRB	MARABÁ	VOR/DME	113.70	S052205,3670	W0490806,8320	AE	COBERTURA 130NM
MRC	MARICÁ	VOR/DME	114.00	S225803,7030	W0425328,7030	AE	CH 84X
MRN	MARINGÁ	NDB	320	S232833,0107	W0520021,8792	AE	VOR OPR COM OSCILAÇÕES FORA DE TOLERÂNCIA NO SETOR 100/130, CH 87X OPR TERMINAIS AÉREOS DE MARINGÁ S/A

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MSS	MOSSORÓ	VOR/DME	112.40	S051150,2790	W0372152,0070	H24	AE
MSS	MOSSORÓ	NDB	275	S051136,9060	W0372152,0060	H24	AE
MXX	MAXARANGUAPE	NDB	205	S052310,3300	W0353151,3150	A CRITÉRIO DO CATRE ACFT MIL	AE
N NOVEMBER							
NOA	NOVA	NDB	215	S224306,8880	W0432849,9010	H24	AE
NOR	NORONHA	NDB	300	S035131,7110	W0322541,6240	H24	AE
NR	MOELA	NDB	305	S240301,6990	W0461550,8170	H24	AE
NRL	NATAL	NDB	400	S053559,8630	W0351446,8010	H24	AE
NRL	NATAL	VOR/DME	114.30	S055430,0880	W0351454,9150	H24	AE
NVG	NAVEGANTES	NDB	235	S265232,2180	W0483910,0120	H24	AE
NX	DOMEL	NDB	320	S252937,6910	W0481943,8920	H24	AE
O OSCAR							
OAS	CANOAS	NDB	250	S295640,8720	W0510814,0790	H24	AE
OJA	OIAPOQUE	NDB	340	N035135,2400	W0514752,2680	1100-0300	AE
OLD	OLINDA	NDB/LO	380	S080218,9110	W0345707,2140	H24	AE
ORH	OURINHOS	NDB	315	S225824,5060	W0495444,1460	1000-1300, 1700-0300	AE
P PAPA							
PA	SALGADO	NDB	315	S295942,8110	W0510835,5520	H24	AE
PAF	PAULO AFONSO	NDB	325	S092356,5220	W0381444,0340	H24	AE
PAF	PAULO AFONSO	VOR	113.30	S092407,0590	W0381510,1480	H24	AE
PAG	PORTO ALEGRE	NDB	330	S295958,6290	W0511042,7240	H24	AE
PAI	PIRAI	NDB	355	S222718,3480	W0435027,6670	H24	AE
PAI	PIRAI	VOR/DME	115.00	S222714,5150	W0435026,0460	H24	AE
PAT	PATOS DE MINAS	NDB	385	S184007,0000	W0462936,0000	H24	AE
PCI	PCI	NDB	210	S034506,1460	W0383729,9360	H24	AE
PCL	POCOS	NDB	415	S215008,7880	W0463356,3160	H24	AE
PCR	PARI-CACHOEIRA	NDB	325	N001542,6000	W0694718,6000	MON TIL FRI 1200-1300, 1930-2030 EXCETO HOL, DEMAIS HR O/R, TEL/FAX (97) 3471-1354/3471-1594.	AE
AE	COBERTURA 50NM						AE
PCX	PORTO	VOR/DME	114.60	S224255,3500	W0425126,9410	H24	AE
PEL	PELADA	NDB	410	S030834,1660	W0595937,4940	H24	AE
PER	PERUS	NDB	220	S232514,1120	W0464521,3200	H24	AE
PFD	PASSO FUNDO	NDB	370	S281426,8890	W0521947,1380	MON TIL FRI 1930/2100	AE
PFD	PASSO FUNDO	VOR	112.70	S281441,7260	W0522001,3735	H24	AE
PKT	PARACATU	NDB	300	S171301,5950	W0465601,7540	H24	AE
PMS	PALMAS	VOR/DME	112.20	S101716,8370	W0482130,7140	H24	AE
PMS	PALMAS	NDB	255	S101726,3600	W0482156,8350	H24	AE
PNB	PARNABA	NDB	365	S025350,8190	W0414343,9370	H24	AE
PNC	PORTO NACIONAL	VOR/DME	113.00	S104308,5480	W0482405,3160	H24	AE
PNC	PORTO NACIONAL	NDB	395	S104246,5960	W0482407,0050	H24	AE
PNG	PARANAGUA	NDB	340	S253204,8110	W0483150,8210	H24	AE
PNH	PINHAIS	NDB	255	S253621,5100	W0490522,6180	H24	AE
PNQ	QUINZE	NDB	335	S224038,7420	W0403621,6410	H24	AE
POR	PORTO ALEGRE	VOR/DME	114.00	S295945,3340	W0510954,5900	H24	AE
PP	METRO	NDB/LM	330	S233837,3470	W0463839,3790	H24	AE
PP	PAIOL	NDB	415	S225212,3950	W0430954,4340	H24	AE
PP	POROROCA	NDB	325	S160837,7040	W0485337,5380	H24	AE
PP	GUARUJA	NDB	305	S231940,2720	W0510857,7540	H24	AE
PP	MARACA	NDB	215	S202435,5920	W0543751,7010	H24	AE
PPM	PAMPO	NDB	285	S224740,4440	W0404546,8890	H24	AE
PRI	PARINTINS	VOR/DME	114.10	S024002,2118	W0564623,1995	H24	AE

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PRR	PRUDENTE	VOR/DME	113.50	S221021,6830	W0512532,4460	H24	CH 82X
PRR	PRUDENTE	NDB	225	S221100,2840	W0512230,5060	H24	AE
PIR	PIRASSUNUNGA	VOR/DME	115.80	S215904,4255	W0472040,2128	H24	CH 105X
PSN	PIRASSUNUNGA	NDB	310	S215909,8210	W0472014,9920	H24	AE
PTL	PETROLINA	VOR/DME	112.10	S092147,5350	W0403340,9480	H24	CH 58X
PTL	PETROLINA	NDB	345	S092203,9450	W0403402,8850	H24	AE
PTP	PONTA PORÃ	NDB	340	S223300,3090	W0554225,9460	H24	AE
PTS	PELOTAS	NDB	340	S314250,0290	W0521948,0880	H24	AE
PTS	PELOTAS	VOR	113.30	S314308,9340	W0521938,5680	H24	AE
PTT	TROMBETAS	NDB	205	S012911,0420	W0562352,9410	H24	AE
PVH	PORTO VELHO	NDB	385	S084228,0440	W0635354,2220	H24	AE
Q QUEBEC							
QQ	IGUAÇU	LM/NDB	395	S253503,1020	W0543008,6030	H24	AE
R ROMEO							
RBC	BRANCO	NDB	355	S095146,8580	W0675349,0270	H24	AE
RBC	BRANCO	VOR/DME	114.20	S095218,3710	W0675343,1790	H24	CH 89X
RCL	RIO CLARO	NDB	280	S222548,6640	W0473344,8290	H24	AE
RDE	REDE	VOR/DME	116.70	S235327,5230	W0463141,5160	H24	CH 114X
REC	RECIFE	VOR/DME	116.90	S080811,7180	W0345538,2770	H24	AE
RG	CANAL	NDB	290	S320857,6910	W0520613,1160	H24	AE
RIB	RIBAS	NDB	245	S202801,5700	W0534501,9500	H24	AE
RON	RONDÔNIA	NDB	255	S105316,8445	W0615443,7487	H24	AE
RPR	RIBEIRÃO	NDB	330	S210833,6230	W0474633,6720	H24	AE
RR	VICENTE	NDB	360	S235651,1900	W0461712,7750	H24	AE
S SIERRA							
SAN	SANTO ÂNGELO	NDB	280	S281645,5480	W0541018,9860	MON TIL FRI 1100-1230	AE
SAT	SANTOS	NDB	375	S235859,8720	W0461547,8430	H24	AE
SBG	SANTA BÁRBARA	NDB	230	S163449,8150	W0494153,4410	H24	AE
SCB	SOROCABA	VOR/DME	115.20	S233025,5690	W0472241,5530	H24	CH 99X
SCB	SOROCABA	NDB	350	S232859,5484	W0472904,9396	H24	AE
SCR	SANTA CRUZ	VOR/DME	113.60	S225658,6580	W0434339,6460	H24	AE
SCR	SANTA CRUZ	NDB	255	S225638,0390	W0434309,4160	H24	AE
SGC	GABRIEL	NDB	215	S000859,2930	W0665932,8780	H24	AE
SGC	GABRIEL	VOR/DME	115.40	S000902,1270	W0665906,3580	H24	AE
SGR	PORTO SEGURO	NDB	385	S162629,9700	W0390456,7050	H24	AE
SJC	SÃO JOSÉ	VOR/DME	112.80	S231446,8500	W0455114,9630	H24	CH 75X
SJC	SÃO JOSÉ	NDB	230	S231435,0859	W0455129,7668	H24	AE
SK	SÃO TOMÉ	NDB	300	S220201,7570	W0410313,6460	H24	AE
SLI	SÃO LUIS	NDB	280	S023454,5370	W0441410,3940	H24	AE
SLI	SÃO LUIS	VOR/DME	133.50	S023521,2660	W0441423,8870	H24	AE
SM	SÃO MARCOS	NDB	300	S022918,3150	W0441808,6130	H24	AE
SMA	SANTAMARIA	VOR/DME	112.00	S294236,2360	W0534247,2160	H24	AE
SMA	SANTAMARIA	NDB	365	S294227,8630	W0534054,2350	H24	AE
SMR	CERRITO	NDB	215	S294222,4930	W0534609,1410	H24	AE
SPO	SÃO PAULO	LM/NDB	250	S233637,6670	W0464005,3630	H24	AE
STG	TOMÉ	NDB	360	S220142,9641	W0410408,8336	H24	AE
STM	SANTARÉM	VOR/DME	112.30	S022535,1100	W0544903,2260	H24	AE
STM	SANTARÉM	NDB	350	S022539,7340	W0544729,7330	H24	AE
STN	SANTANA	VOR/DME	114.30	S232915,1460	W0465652,9390	H24	AE

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SVD	SALVADOR	NDB	275	S125500,2730	W0382024,5980	H24	COBERTURA 200NM
SVD	SALVADOR	VOR/DME	116.50	S125423,1060	W0381916,9100	H24	CH 112X
SW	SANTA MARTA	NDB	310	S283613,7160	W0484849,9580	H24	OPR MAR
T TANGO							
TBE	TAUBATÉ	NDB	430	S230244,2980	W0453100,1570	H24	COBERTURA 25NM; OPR COMANDO DO EXÉRCITO
TBT	TABATINGA	NDB	230	S041457,3110	W0695610,4870	1200/0000	COBERTURA 50NM; Exceto na AWY W21, FL 040;
							COBERTURA 35NM.
TFE	TEFÉ	VOR/DME	112.90	S032315,9650	W0644341,0150	H24	CH 76X
TFE	TEFÉ	NDB	300	S032245,9040	W0644316,5310	H24	COBERTURA 80NM
TIR	TIRIÓS	NDB	240	N021308,5030	W0556630,4360	1230/2000	COBERTURA 50NM
TLB	TELEMACO BORBA	NDB	285	S241908,6630	W0503912,3880	H24	COBERTURA 36NM; OPR KLABIN
TOL	TOLEDO	NDB	385	S244108,2490	W0534158,5220	MON TIL FRI 1700/1900 EXCETO HOL.	OPR PREFEITURA MUNICIPAL DE TOLEDO
						DEMAIS HR O/R PELO TEL.: (45) 278-7556.	
TOR	TORRES	NDB	230	S292451,5931	W0494824,1857	H24	OPR DEPARTAMENTO AEROPORTUÁRIO DO RIO GRANDE DO SUL
TPV	ITAPEVI	NDB	270	S233355,9220	W0465521,8230	H24	
TPQ	TAPURUQUARA	NDB	365	S002501,2600	W0650211,0200	MON TIL FRI 1100-1500. DEMAIS HR O/R PELO TEL.: (92) 3652-1508.	
TQA	TAQUARA	NDB	360	S294006,3390	W0504654,7210	H24	COBERTURA 50NM
TRM	TRÊSMARIAS	VOR/DME	114.70	S181211,6460	W0452725,4600	H24	CH 94X
TRS	TERESINA	NDB	215	S050402,3470	W0424909,9100	H24	COBERTURA 60NM
TRS	TERESINA	VOR/DME	112.30	S050358,2410	W0424929,5860	H24	CH 70X
TUI	TUCURUI	NDB	220	S034711,0000	W0494251,7130	H24	
TUI	TUCURUI	VOR/DME	112.90	S034804,8430	W0494316,7580	H24	CH 76X
TUP	TUPÁ	NDB	345	S215337,6230	W0503007,8940	1000-2100	COBERTURA 25NM, OPR DAESP
U UNIFORM							
UBA	UBARANA	NDB	220	S045545,0000	W0362023,0000	H24	OPR PETROBRÁS
UBT	UBATUBA	NDB	295	S232656,7050	W0450425,7770	H24	COBERTURA 50NM
UI	CHUI	NDB	312	S334432,6780	W0532228,1860	H24	COBERTURA 200NM; OPR MAR
ULD	UBERLÂNDIA	VOR/DME	116.10	S185235,7955	W0481316,6766	H24	CH 108X. OPR INFRAERO
ULD	UBERLÂNDIA	NDB	350	S185313,9930	W0481347,9160	H24	COBERTURA 50NM
URB	UBERABA	NDB	235	S194555,5500	W0475733,0720	H24	COBERTURA 50NM
URC	COARI	NDB	355	S045310,2000	W0652057,0000	HJ	OPR PETROBRÁS
URG	URUGUAIANA	NDB	275	S294709,6480	W0570211,7130	H24	COBERTURA 100NM
URP	URUBUPUNGÁ	NDB	335	S204626,2380	W0513350,3610	H24	COBERTURA 70NM
URP	URUBUPUNGÁ	VOR/DME	114.20	S204635,4610	W0513331,5130	H24	CH 89X
URT	URUBURETAMA	NDB	235	S033507,9370	W0392536,0360	H24	
V VICTOR							
VAL	VALADARES	NDB	380	S185354,6920	W0415915,8150	H24	OPR PREFEITURA
VCO	CONQUISTA	NDB	260	S145159,3440	W0405155,8690	H24	OPR DTT.
VGH	VARGINHA	NDB	325	S213517,3550	W0452827,6240	H24	COBERTURA 75NM
VLH	VILHENA	NDB	395	S124121,6280	W0600611,6220	H24	COBERTURA 50NM
VLH	VILHENA	VOR/DME	112.10	S124136,8010	W0600542,8650	H24	CH 58X
VSA	SANTO ANTÃO	NDB	285	S080623,6000	W0351714,2920	H24	COBERTURA 50NM
VTR	VITÓRIA	NDB	350	S201131,4600	W0401433,2270	H24	COBERTURA 60NM
VTR	VITÓRIA	VOR/DME	115.50	S201458,6690	W0401658,6000	H24	FM ARP; CH 102X
X X-RAY							
XWA	GAMA	VOR	117.30	S155242,0470	W0475518,3100	H24	AVBL somente para execução da IAC VOR Z RWY 11R e IAC VOR Z RWY 29L.
XPC	CHAPECÓ	NDB	1734	S270750,8770	W0523858,0730	H24	
XPC	CHAPECÓ	VOR/DME	116.10	S270808,4943	W0523946,6846	H24	CH 108X OPR PREFEITURA

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Y YANKEE							
YAU	IAUARETÊ	NDB	380	N003558,7520 W0691102,0720	MON TIL FRI 1300-1400, 1800-1900, EXC HOL.	AE	COBERTURA 50NM
YBA	ITUMBIARA	NDB	245	S182624,9020 W0491307,7860	MON TIL FRI 1100-1430; 1630-1900; EXCETO HOL. DE MAIS HR O/R. COM ATÉ UMA HORA ANTES DO ENCERRAMENTO	AE	OPR ITUMBIARA COBERTURA 60NM
YLA	ILHA	NDB	330	S224713,1690 W0431003,8240	H24	AE	COBERTURA 70NM
YLH	ILHÉUS	NDB	305	S144843,7650 W0390211,8230	H24	AE	
YPT	IPATINGA	NDB	1618	S192746,8820 W0422846,4570	MON TIL FRI 1000-2200, SAT, SUN, HOL SOMENTE O/R; FAX (031) 825-6009, TEL (31) 829-4548 / 825-6009, EMERG (31) 829-3982.	AE	OPR USIMINAS S/A COBERTURA 75NM
YTC	ITACOATIARA	NDB	320	S030709,5720 W0582851,2320	H24	AE	OPR NUCLEBRAS CH 74X
YTT	ITATAIA	NDB	415	S043507,3740 W0393749,4930	HX	AE	COBERTURA 40NM
YTZ	IMPERATRIZ	VOR/DME	112.70	S053125,9990 W0472659,4330	H24	AE	
YUB	ITAITUBA	NDB	250	S041425,6890 W0560016,7840	H24	AE	