

Relação de NDBs da América do Sul

Navegando nas Ondas Curtas do Rádio

<http://planeta.terra.com.br/arte/sarmentocampos/>

Cidade	Call	Frequencia	Latitude	Longitude
BERMEJO	BJO	1600,0kHz	S22°45'55"	W64°18'37"
Jau	ZYK	1602,0kHz	S22°16'00"	W48°36'00"
TRINIDAD	TDA	1610,0kHz	N05°25'49"	W71°40'01"
QUINCEMIL	MIL	1615,0kHz	S13°14'00"	W70°44'00"
CACHOEIRA PORTEIRA	COE	1618,0kHz	S01°04'59"	W57°02'00"
IPATINGA	YPT	1618,0kHz	S19°27'48"	W42°28'48"
Cachoeiro do Itapemirim	ZYI	200,0kHz	S20°50'00"	W41°11'00"
CIUDAD DEL ESTE	CDE	200,0kHz	S25°28'42"	W54°51'54"
DIADEMA (SAO PAULO)	DAD	200,0kHz	S23°42'18"	W46°36'06"
RIOJA	RIO	201,0kHz	S06°01'00"	W77°09'53"
ATICO	ACO	202,0kHz	S16°14'23"	W73°34'36"
IBERIA	IBE	202,0kHz	S11°23'52"	W69°29'20"
NIQUI	NQI	202,0kHz	N05°42'48"	W77°15'36"
COLONIA	COL	203,0kHz	S34°27'14"	W57°46'10"
Cultura	ZYL	204,0kHz	S20°10'53"	W44°52'00"
Sao Borja	ZYK	204,0kHz	S28°39'00"	W56°01'56"
ARARAQUARA	AAQ	205,0kHz	S21°48'45"	W48°08'21"
BRUMADO	BMD	205,0kHz	S14°15'41"	W41°49'30"
Cacapava do Sul	MDC	205,0kHz	S30°54'47"	W53°25'05"
CAMAQUA	MDC	205,0kHz	S30°54'48"	W53°25'00"
COXIM	CXM	205,0kHz	S18°30'12"	W54°45'00"
JACAREPAGUA (RIO)	JPG	205,0kHz	S22°59'15"	W43°22'08"
JUAZEIRO	JZR	205,0kHz	S07°12'48"	W39°16'30"
MANTA	MNT	205,0kHz	S00°56'59"	W80°41'06"
MAXARANGUAPE(NATAL)	MXN	205,0kHz	S05°23'12"	W35°31'54"
PICI (FORTALEZA)	PCI	205,0kHz	S03°45'05"	W38°37'30"
Pindamonhangaba	PND	205,0kHz	S22°52'53"	W45°21'23"
PRESIDENCIA	PSP	205,0kHz	S26°48'40"	W60°26'44"
RIO TURBIO	BIO	205,0kHz	S51°36'33"	W72°13'13"
TROMBETAS (ORIXIMINA)	PTT	205,0kHz	S01°29'17"	W56°24'00"
VIBASA(PINDAMONHANGABA)	PND	205,0kHz	S22°52'53"	W45°21'23"
Clube	ZYL	206,0kHz	S18°45'00"	W44°27'00"
CAMOPI	CP	208,0kHz	N03°10'18"	W52°20'03"
Guarapari	ZYI	208,0kHz	S20°39'00"	W40°29'00"
VALDIVIA	VLD	208,0kHz	S39°43'03"	W73°04'53"
ARAXA (UBERABA TMA)	ARX	210,0kHz	S19°33'38"	W46°57'51"
BEIRA (COSTA MARQUES)	FPB	210,0kHz	S12°25'47"	W64°25'30"
CALI	CLO	210,0kHz	N03°24'06"	W76°24'38"
Formosa	FRM	210,0kHz	S15°32'59"	W47°20'59"
Montanhense	ZYL	210,0kHz	S20°44'00"	W42°50'00"
PUERTO DESEADO	ADO	210,0kHz	S47°44'00"	W65°54'29"
QUILMES	ILM	210,0kHz	S34°42'41"	W58°14'21"
TACNA	TNA	210,0kHz	S18°04'19"	W70°16'55"
TAISHA	TSH	210,0kHz	S02°22'59"	W77°30'00"

TARTAGAL	TAR	210,0kHz	S22°37'42"	W63°49'06"
TRINIDAD	TDD	210,0kHz	S14°49'15"	W64°55'19"
Guarapuava	ZYJ	211,0kHz	S25°24'00"	W51°30'00"
RIOBAMBA	RIO	212,0kHz	S01°39'03"	W78°39'15"
APUCARANA	APC	215,0kHz	S23°36'51"	W51°25'25"
BH/Tancredo	IF	215,0kHz	S19°36'59"	W43°59'06"
CACHIMBO	CXB	215,0kHz	S09°20'11"	W54°57'36"
CALABOZO	CZO	215,0kHz	N08°55'48"	W67°24'52"
CALAMA	CFL	215,0kHz	S22°29'23"	W68°54'02"
Campo Grande	PP	215,0kHz	S20°24'35"	W54°37'48"
ESMERALDAS (TACHINA)	ESM	215,0kHz	N00°58'18"	W79°37'43"
GABRIEL	SGC	215,0kHz	S00°08'57"	W66°59'31"
MACAPA	MCP	215,0kHz	N00°02'24"	W51°04'12"
Nova Iguacu	NOA	215,0kHz	S22°43'23"	W43°28'06"
Pirassununga	IY	215,0kHz	S22°03'59"	W47°20'23"
Sao Mateus	ZYI	215,0kHz	S18°43'00"	W39°49'00"
TERESINA	TRS	215,0kHz	S05°04'00"	W42°49'05"
TUMEREMO	TMO	215,0kHz	N07°15'22"	W61°30'57"
Sociedade	ZYL	216,0kHz	S20°43'00"	W46°39'00"
MIRAFLORES	MFS	217,0kHz	N01°21'27"	W71°56'25"
SAN JOAQUIN	JOA	217,0kHz	S13°04'00"	W64°49'00"
SANTA BARBARA DEL ZULIA	STB	218,0kHz	N08°59'01"	W71°56'18"
Sociedade	ZYL	219,0kHz	S19°00'00"	W49°29'00"
VILLAMONTES	VTB	219,0kHz	S21°15'04"	W63°24'18"
BARINAS	BNS	220,0kHz	N08°37'26"	W70°12'56"
CASCAVEL	CAV	220,0kHz	S25°00'11"	W53°30'12"
Cascavel	CAV	220,0kHz	S25°00'11"	W53°30'12"
FLORIANOPOLIS	FNP	220,0kHz	S27°41'41"	W48°30'00"
FRONTEIRA	FTR	220,0kHz	S20°16'23"	W49°11'24"
Fronteira	FTR	220,0kHz	S20°16'23"	W49°11'24"
JUANJUI	UAN	220,0kHz	S07°10'09"	W76°43'20"
JUNIN	NIN	220,0kHz	S34°33'06"	W60°56'02"
SALTA	SAL	220,0kHz	S24°50'27"	W65°27'47"
Salvador	IS	220,0kHz	S12°55'41"	W38°25'18"
SAN ANTONIO OESTE	SAN	220,0kHz	S40°45'55"	W65°02'00"
SAN JUAN	JUA	220,0kHz	S31°34'35"	W68°25'18"
SAN TOME	SOM	220,0kHz	N08°57'08"	W64°08'35"
Sao Paulo Perus	PER	220,0kHz	S23°25'17"	W46°45'17"
TUCURUI	TUI	220,0kHz	S03°47'11"	W49°42'48"
URIMAN	URM	220,0kHz	N05°19'59"	W62°46'00"
CUENCA	CUR	221,0kHz	S02°51'53"	W78°56'55"
Canela	ZYK	223,0kHz	S29°23'00"	W50°49'20"
ACARIGUA	AGV	225,0kHz	N09°33'06"	W69°13'57"
ATALAYA	LAY	225,0kHz	S10°44'00"	W73°54'00"
BARCELOS	BRL	225,0kHz	S00°58'29"	W62°55'12"
CAMPOS	CPO	225,0kHz	S21°41'47"	W41°18'24"
CERRO SOMBRERO	SOM	225,0kHz	S52°44'59"	W69°23'00"
Foz do Iguacu	ITU	225,0kHz	S25°26'05"	W54°37'54"
Iririu	PP	225,0kHz	S26°14'11"	W48°46'47"
OSORNO	OSO	225,0kHz	S40°37'36"	W73°02'42"
PRES. PRUDENTE	PRR	225,0kHz	S22°10'59"	W51°22'30"
TUCUPITA	TUC	225,0kHz	N09°05'20"	W62°05'36"

CALDERA	CLD	227,0kHz	S27°04'30"	W70°49'00"
Araguari	ZYL	229,0kHz	S18°40'00"	W48°11'00"
Carazinho	ZYK	229,0kHz	S28°19'00"	W52°48'00"
ALCANTARA	ALC	230,0kHz	S02°22'51"	W44°23'56"
ANDAHUAYLAS	AND	230,0kHz	S13°42'35"	W73°21'00"
ARAGUAIA	ARG	230,0kHz	S08°21'11"	W49°17'55"
COBIJA	CIJ	230,0kHz	S11°03'52"	W68°47'50"
COMODORO RIVADAVIA	CRV	230,0kHz	S45°47'33"	W67°28'36"
MATURIN	MUN	230,0kHz	N09°45'12"	W63°09'23"
PUERTO BOLIVAR (URIBIA)	PBL	230,0kHz	N12°13'35"	W72°00'42"
S.J.dos Campos	IW	230,0kHz	S23°10'05"	W45°55'42"
SANTA BARBARA (ANAPOLIS)	SBG	230,0kHz	S16°34'47"	W49°41'54"
SUCRE	SRE	230,0kHz	S19°00'29"	W65°17'18"
TABATINGA	TBT	230,0kHz	S04°14'55"	W69°56'08"
TUMBES	BES	230,0kHz	S03°32'57"	W80°22'54"
Paranavai	ZYJ	233,0kHz	S23°05'00"	W52°30'05"
CHAITEN	TEN	234,0kHz	S42°55'00"	W72°43'00"
BAGE	BGE	235,0kHz	S31°23'05"	W54°06'42"
BELEN	BEL	235,0kHz	N09°59'30"	W67°42'00"
CATAMARCA	CAT	235,0kHz	S28°35'53"	W65°45'45"
Faz.Itamaraty	FIT	235,0kHz	S22°10'05"	W55°38'59"
Francisco Beltrao	ZYJ	235,0kHz	S26°04'00"	W53°04'00"
ITAMARATI (PONTA PORA)	FIT	235,0kHz	S22°10'07"	W55°39'02"
ITAMARATI NORTE	YTN	235,0kHz	S14°14'31"	W57°59'25"
NAVEGANTES	NVG	235,0kHz	S26°52'30"	W48°39'06"
UBERABA	URB	235,0kHz	S19°45'54"	W47°57'32"
URUBURETAMA	URT	235,0kHz	S03°35'06"	W39°25'35"
EL PINAL	EPL	237,0kHz	N07°31'07"	W71°57'48"
Toledo	ZYJ	237,0kHz	S24°41'00"	W53°41'00"
Erechim	ZYK	238,0kHz	S27°39'00"	W52°16'00"
CAPITAN CURBELO	LS	239,0kHz	S34°51'53"	W55°05'47"
Irati	ZYJ	239,0kHz	S25°30'00"	W50°39'00"
APOLO	APB	240,0kHz	S14°40'54"	W68°24'53"
BAHIA SOLANO	BHS	240,0kHz	N06°10'47"	W77°23'36"
BONSUCESSO (SAO PAULO)	IB	240,0kHz	S23°24'26"	W46°23'12"
Brasilia	CH	240,0kHz	S15°51'35"	W47°53'06"
ELORZA	EZA	240,0kHz	N07°03'31"	W69°29'30"
LAGES	LJS	240,0kHz	S27°46'54"	W50°16'34"
Lages	LJS	240,0kHz	S27°46'53"	W50°16'36"
MACAE	MAC	240,0kHz	S22°20'41"	W41°45'39"
MEJILLONES	MJL	240,0kHz	S23°07'11"	W70°26'56"
Salvador	IV	240,0kHz	S12°54'47"	W38°20'42"
Sao Paulo	IB	240,0kHz	S23°24'23"	W46°23'12"
TALAGANTE (SANTIAGO)	TAL	240,0kHz	S33°40'41"	W70°55'51"
TIRIOS (OBIDOS)	TIR	240,0kHz	N02°15'00"	W55°59'00"
VILLA GESSELL	GES	242,0kHz	S37°14'05"	W57°01'24"
Sociedade	ZYL	243,0kHz	S19°43'00"	W42°06'00"
MATECANA (PEREIRA)	MAT	244,0kHz	N04°47'57"	W75°47'07"
SAN LUIS (IPIALES)	SLI	244,0kHz	N00°51'42"	W77°40'36"
ALTA FLORESTA	ATF	245,0kHz	S09°52'11"	W56°06'04"
BH/Tancredo	IC	245,0kHz	S19°33'35"	W44°02'12"
Campo Grande TMA	RIB	245,0kHz	S20°27'59"	W53°45'00"

CRUZ (RIO DE JANEIRO)	QQ	245,0kHz	S22°49'05"	W43°40'00"
ITUMBIARA	YBA	245,0kHz	S18°26'24"	W49°13'06"
Itumbiara	YBA	245,0kHz	S18°26'23"	W49°13'06"
JOINVILLE	JNV	245,0kHz	S26°22'18"	W48°43'24"
LA DIVINA PASTORA	LDP	245,0kHz	N04°41'51"	W61°01'39"
MELO	MO	245,0kHz	S32°20'23"	W54°13'25"
MOCAMBO (B. HORIZONTE)	IC	245,0kHz	S19°33'36"	W44°02'14"
RIBAS	RIB	245,0kHz	S20°27'59"	W53°45'00"
Santa Cruz	QQ	245,0kHz	S22°49'05"	W43°40'00"
SANTA CRUZ	SCZ	245,0kHz	S50°01'20"	W68°34'41"
Garibaldi	ZYK	246,0kHz	S29°16'00"	W51°31'00"
Cianorte	ZYJ	247,0kHz	S23°40'00"	W52°39'10"
Arapongas	ZYJ	249,0kHz	S23°23'45"	W51°28'45"
APIAY	PY	250,0kHz	N04°04'32"	W73°32'43"
BELEM	BEL	250,0kHz	S01°23'32"	W48°28'49"
CANOAS (P.ALEGRE)	OAS	250,0kHz	S29°56'39"	W51°08'12"
GOV. VALADARES	VAL	250,0kHz	S18°52'30"	W41°57'30"
GUASDUALITO	GTO	250,0kHz	N07°13'59"	W70°48'00"
GUAYARAMERIN	GYA	250,0kHz	S10°49'18"	W65°20'31"
ITAITUBA	YUB	250,0kHz	S04°14'23"	W56°00'15"
JOSE DE SAN MARTIN	JSM	250,0kHz	S44°03'30"	W70°26'00"
LA PLATA	PTA	250,0kHz	S34°58'01"	W57°53'41"
MACHALA	MHL	250,0kHz	S03°15'51"	W79°57'42"
PASO DE LOS LIBRES	LIB	250,0kHz	S29°41'42"	W57°09'12"
Paso de los Libres	LIB	250,0kHz	S29°41'47"	W57°09'12"
QUIBDO	UIB	250,0kHz	N05°41'48"	W76°38'42"
SAN IGNACIO DE VELASCO	SNG	250,0kHz	S16°22'45"	W60°58'47"
SAN VICENTE DEL CAGUAN	SVC	250,0kHz	N02°08'42"	W74°45'54"
Santa Cruz	ZYL	250,0kHz	S16°28'00"	W41°01'00"
SAO PAULO	SPO	250,0kHz	S23°36'35"	W46°40'06"
TARAPOTO	TAP	250,0kHz	S06°30'36"	W76°21'51"
TARIJA	TJA	250,0kHz	S21°33'07"	W64°42'25"
Campo mourao	ZYJ	254,0kHz	S24°01'10"	W52°21'50"
Irai	ZYK	254,0kHz	S27°11'00"	W53°14'00"
SAN PEDRO (CONCEPCION)	CE	254,0kHz	S36°51'12"	W73°06'41"
CARTAGENA	CT	255,0kHz	N10°23'30"	W75°31'33"
DURAZNO	DO	255,0kHz	S33°21'32"	W56°33'04"
ESCUELA DE AVIACION	ESC	255,0kHz	S31°26'16"	W64°16'30"
JUJUJY	JUJ	255,0kHz	S24°23'12"	W65°05'00"
PINHAIS (CURITIBA)	PNH	255,0kHz	S25°36'15"	W49°05'29"
POPAYAN	PPN	255,0kHz	N02°35'00"	W76°37'00"
RIO GALLEGOS	G	255,0kHz	S51°36'24"	W69°16'24"
RONDONIA (JI-PARANA)	RON	255,0kHz	S10°53'05"	W61°56'49"
Santa Cruz	SCR	255,0kHz	S22°56'53"	W43°43'36"
TOCOMITA	GUY	255,0kHz	N07°45'04"	W63°05'07"
Sociedade	ZYL	256,0kHz	S21°30'00"	W42°39'00"
AEROPARQUE (B.AIRES)	OP	260,0kHz	S34°31'06"	W58°29'00"
CRUZEIRO	CZS	260,0kHz	S07°35'39"	W72°46'18"
FORTALEZA	FLZ	260,0kHz	S03°46'11"	W38°31'42"
LATACUNGA	LAT	260,0kHz	S00°55'23"	W78°37'00"
MARTE (SAO PAULO)	MAE	260,0kHz	S23°30'41"	W46°38'24"
RIVERA	RV	260,0kHz	S30°59'14"	W55°29'20"

SAO SIMAO	SSM	260,0kHz	S18°58'59"	W50°33'00"
Sao Simao	SSM	260,0kHz	S18°58'59"	W50°33'00"
TONGOY	TOY	260,0kHz	S30°15'30"	W71°28'43"
V. DA CONQUISTA	VCO	260,0kHz	S14°51'59"	W40°51'54"
YARITAGUA	YAR	260,0kHz	N10°02'59"	W69°04'41"
Cornelio procopio	ZYJ	261,0kHz	S23°10'00"	W50°37'00"
CORDOBA	H	262,0kHz	S31°17'11"	W64°12'24"
RESISTENCIA	N	262,0kHz	S27°25'35"	W59°02'42"
Pato Branco	ZYJ	263,0kHz	S26°13'02"	W52°40'00"
PASTO	PSO	264,0kHz	N01°24'12"	W77°17'24"
ARACATUBA	ARA	265,0kHz	S21°08'19"	W50°25'34"
B.Horizonte/Tancredo	CF	265,0kHz	S19°41'35"	W43°54'36"
CHAPELCO (SAN MARTIN)	CHP	265,0kHz	S40°05'10"	W71°09'20"
EIRUNEPE	ERP	265,0kHz	S06°39'41"	W69°52'18"
MERCEDES	RCE	265,0kHz	S29°13'34"	W58°05'04"
Palmeira das Missoes	ZYK	265,0kHz	S27°54'00"	W53°19'00"
QUARAI(P.ALEGRE)	KRI	265,0kHz	S29°47'20"	W51°49'49"
SAN JUAN DE MANAPIARE	SJM	265,0kHz	N05°19'09"	W66°02'57"
Sociedade	ZYL	265,0kHz	S17°48'00"	W40°20'00"
TROMPILLO (SANTA CRUZ)	TCZ	265,0kHz	S17°48'00"	W63°10'20"
VESPA (BELO HORIZONTE)	CF	265,0kHz	S19°41'36"	W43°54'36"
MARACAIBO	MAR	267,0kHz	N10°34'23"	W71°41'59"
Umuarama	ZYJ	269,0kHz	S23°47'00"	W53°19'50"
Afonso	AFS	270,0kHz	S22°51'59"	W43°22'00"
APIAY	AP	270,0kHz	N04°04'19"	W73°28'43"
CAMPO GRANDE	CGR	270,0kHz	S20°31'49"	W54°43'55"
CURICO	ICO	270,0kHz	S34°58'37"	W71°15'12"
Itapevi	TPV	270,0kHz	S23°33'53"	W46°55'18"
ITAPEVI (SAO PAULO)	TPV	270,0kHz	S23°33'54"	W46°55'20"
PUNTA ARENAS	NAS	270,0kHz	S53°05'27"	W70°53'05"
RIO BRANCO	RBR	270,0kHz	S09°59'26"	W67°48'24"
RIO GRANDE	RND	270,0kHz	S32°04'57"	W52°09'45"
SAN BORJA	SRJ	270,0kHz	S14°56'51"	W66°44'29"
TAME	TME	270,0kHz	N06°27'15"	W71°45'22"
Uniao da Vitoria	ZYJ	270,0kHz	S26°13'00"	W51°01'00"
GALAPAGOS (ISLA BALTRA)	GLS	272,0kHz	S00°25'41"	W90°17'18"
MEDELLIN	LI	274,0kHz	N06°13'11"	W75°25'33"
PALMA (CALI)	PL	274,0kHz	N03°35'50"	W76°22'30"
PUNTA DEL ESTE	PE	274,0kHz	S34°54'47"	W54°55'09"
AMAPA	AMP	275,0kHz	N02°04'09"	W50°51'36"
ASSIS	ASS	275,0kHz	S22°38'42"	W50°27'06"
Assis	ASS	275,0kHz	S22°38'41"	W50°27'06"
CAJAMARCA	MAR	275,0kHz	S07°08'12"	W78°29'20"
FIGUEIRAS (P.ALEGRE)	FGR	275,0kHz	S29°59'54"	W50°58'40"
GUALAQUIZA	GLZ	275,0kHz	S03°24'59"	W78°32'00"
GUARATINGUETA	GGT	275,0kHz	S22°47'15"	W45°12'53"
PONTA GROSSA	PGR	275,0kHz	S25°10'57"	W50°08'47"
Salvador	SVD	275,0kHz	S12°54'53"	W38°19'41"
URUGUAIANA	URG	275,0kHz	S29°47'06"	W57°02'12"
Uruguaiana	URG	275,0kHz	S29°47'05"	W57°02'12"
VIEDMA	VIE	275,0kHz	S40°51'46"	W63°00'20"
Siqueira Campos	ZYJ	276,0kHz	S23°40'00"	W49°49'00"

CIUDAD BOLIVAR	CBL	278,0kHz	N08°07'02"	W63°32'01"
TARAPOA	TRB	278,0kHz	S00°07'39"	W76°19'21"
VALERA	VRA	278,0kHz	N09°20'26"	W70°35'04"
Bandeirantes	ZYJ	279,0kHz	S23°05'30"	W50°25'50"
AEROPARQUE (B.AIRES)	P	280,0kHz	S34°32'47"	W58°26'18"
Brasilia	IR	280,0kHz	S15°51'47"	W47°56'12"
CHONGON (GUAYAQUIL)	SOL	280,0kHz	S02°14'35"	W80°04'32"
Clube	ZYL	280,0kHz	S22°17'00"	W45°55'00"
Macaé Plat PPM1	PPM	280,0kHz	S22°47'41"	W40°45'54"
RIO CLARO	RCL	280,0kHz	S22°25'47"	W47°33'42"
SANTO ANGELO	SAN	280,0kHz	S28°16'47"	W54°10'06"
Santo Angelo	SAN	280,0kHz	S28°16'47"	W54°10'06"
SAO LUIS	SLI	280,0kHz	S02°34'52"	W44°14'09"
TACUAREMBO	TBO	280,0kHz	S31°45'00"	W55°55'27"
TRELEW	T	280,0kHz	S43°12'06"	W65°14'12"
VIRU VIRU (SANTA CRUZ)	VRO	280,0kHz	S17°32'01"	W63°11'58"
Jacarezinho	ZYJ	282,0kHz	S23°09'00"	W49°57'00"
SAINT ELIO	ELI	283,0kHz	N04°49'19"	W53°17'02"
BARBACENA	BBC	285,0kHz	S21°15'59"	W43°45'48"
CARAUARI	CUA	285,0kHz	S04°52'41"	W66°53'48"
DOURA (DOURADOS)	DOU	285,0kHz	S22°11'48"	W54°55'42"
Dourados	DOU	285,0kHz	S22°12'19"	W54°56'10"
GENERAL PICO	GPI	285,0kHz	S35°41'15"	W63°44'30"
MACARA	MAC	285,0kHz	S04°22'41"	W79°56'29"
MOZ (PORTO DE MOZ)	MOZ	285,0kHz	S01°44'59"	W52°14'00"
ORAN	ORA	285,0kHz	S23°09'01"	W64°19'24"
QUELLON	LON	285,0kHz	S43°08'10"	W73°37'52"
RESISTENCIA	SIS	285,0kHz	S27°27'48"	W59°04'12"
SAN RAMON	MON	285,0kHz	S11°07'05"	W75°20'46"
SANTO ANTAO(RECIFE TMA)	VSA	285,0kHz	S08°06'19"	W35°17'14"
Sao Joao Del Rei	ZYL	285,0kHz	S21°05'00"	W44°13'00"
TELAMACO	TLB	285,0kHz	S24°19'08"	W50°39'11"
Telemaco Borba	TLB	285,0kHz	S24°19'05"	W50°39'12"
Palmas	ZYJ	286,0kHz	S26°29'00"	W51°58'39"
SANTA MARTA	SMR	287,0kHz	N11°00'38"	W74°15'54"
PUERTO WILLIAMS	PWL	288,0kHz	S54°55'53"	W67°34'37"
ABROLHOS	AV	290,0kHz	S17°57'49"	W38°41'36"
Andira	ZYJ	290,0kHz	S23°02'35"	W50°14'20"
CAMIRI	CAM	290,0kHz	S20°00'10"	W63°31'28"
CANAL (RIO GRANDE)	RG	290,0kHz	S32°08'53"	W52°06'12"
CANIVETE	CN	290,0kHz	N00°30'35"	W50°24'52"
Galeao	IT	290,0kHz	S22°49'47"	W43°21'42"
PRIMAVERA (ROSANA)	PPA	290,0kHz	S22°31'39"	W52°58'05"
PUERTO SUAREZ	PSZ	290,0kHz	S18°58'41"	W57°49'01"
Puerto Suarez	PSZ	290,0kHz	S18°58'59"	W57°48'59"
RIO MAYO	RMY	290,0kHz	S45°42'20"	W70°15'34"
Sao Paulo Mada	IS	290,0kHz	S23°32'53"	W46°42'53"
SIERRA GRANDE	SGR	290,0kHz	S41°34'59"	W65°21'00"
Usina Porto Primavera	PPA	290,0kHz	S22°31'41"	W52°58'06"
CIUDAD DEL ESTE	ALG	293,0kHz	S25°22'05"	W54°45'42"
ISLA ROBINSON CRUSOE	IRC	293,0kHz	S33°36'59"	W79°50'12"
ALTAMIRA	ATM	295,0kHz	S03°15'17"	W52°15'00"

ISLOTE SAN PEDRO	ISP	295,0kHz	S47°42'53"	W74°55'06"
LABREA	LBR	295,0kHz	S07°14'59"	W64°47'00"
LAGOA SANTA	LST	295,0kHz	S19°39'30"	W43°54'42"
MARIANO MORENO	OZ	295,0kHz	S34°29'00"	W58°49'24"
ORCADAS DEL SUR	DNO	295,0kHz	S60°42'59"	W44°46'00"
RIOHACHA	RHC	295,0kHz	N11°31'57"	W72°55'25"
Santa Rosa	ZYK	295,0kHz	S27°54'00"	W54°31'00"
SANTIAGO DEL ESTERO	SDE	295,0kHz	S27°45'24"	W64°17'48"
UBATUBA	UBT	295,0kHz	S23°26'53"	W45°04'24"
Ubatuba	ZYK	295,0kHz	S23°26'00"	W45°04'00"
VIRU VIRU (SANTA CRUZ)	VVO	295,0kHz	S17°43'31"	W63°04'37"
DURAZNO	RA	298,0kHz	S33°20'37"	W56°29'24"
MONTEVIDEO	BC	298,0kHz	S34°52'38"	W56°05'37"
BACACHERI	BCH	300,0kHz	S25°24'06"	W49°13'42"
Campinas IP	IP	300,0kHz	S22°59'29"	W47°09'18"
Estancia	ZYL	300,0kHz	S22°05'00"	W45°02'00"
FERNANDO DE NORONHA	NOR	300,0kHz	S03°51'35"	W32°25'48"
Florianopolis	FB	300,0kHz	S30°00'29"	W50°08'06"
GEORGETOWN	8RB	300,0kHz	N06°49'36"	W58°09'46"
PARACATU	PKT	300,0kHz	S17°13'00"	W46°56'00"
Paracatu	PKT	300,0kHz	S17°12'59"	W46°55'59"
SAN CRISTOBAL (GALAPAGO	SCR	300,0kHz	S00°54'29"	W89°36'53"
Sao Tome	SK	300,0kHz	S22°02'29"	W41°03'11"
SAO TOME (MACAE)	SK	300,0kHz	S22°02'59"	W41°03'00"
TEFE	TFE	300,0kHz	S03°22'47"	W64°43'18"
TRAMANDAI	FB	300,0kHz	S29°59'45"	W50°08'40"
Assis Chateaubriand	ZYJ	304,0kHz	S24°24'00"	W53°27'00"
BOCA DO ACRE	BDA	305,0kHz	S08°54'20"	W67°29'30"
CALCANHAR	DA	305,0kHz	S05°09'41"	W35°29'12"
CANA BRAVA (MINACU)	CNB	305,0kHz	S13°32'35"	W48°11'40"
CARRASCO (MONTEVIDEO)	CRO	305,0kHz	S34°48'58"	W56°01'50"
DOURADO (MONTE DOURADO)	MDD	305,0kHz	S00°52'47"	W52°36'06"
GUAIRA	GAI	305,0kHz	S24°05'06"	W54°15'18"
ILHEUS	YLH	305,0kHz	S14°48'41"	W39°02'12"
LA SERENA	SER	305,0kHz	S29°54'18"	W71°12'54"
Londrina	PP	305,0kHz	S23°19'35"	W51°08'54"
MOELA	NR	305,0kHz	S24°03'00"	W46°15'49"
MONTEAGUDO	AGU	305,0kHz	S19°49'54"	W63°57'49"
RIO CUARTO	R	305,0kHz	S33°06'32"	W64°17'17"
RIVERA	RVA	305,0kHz	S31°00'40"	W55°30'50"
ROSARIO	F	305,0kHz	S32°53'00"	W60°47'00"
SAN CARLOS DE BARILOCHE	B	305,0kHz	S41°08'36"	W71°10'54"
SAN JUAN	J	305,0kHz	S31°32'35"	W68°25'00"
Santos	NR	305,0kHz	S24°02'59"	W46°15'48"
VIEDMA	V	305,0kHz	S40°51'51"	W63°01'30"
BARRANCABERMEJA	EJA	307,0kHz	N07°01'36"	W73°46'24"
Medianeira	ZYJ	307,0kHz	S25°19'00"	W54°04'00"
GUAPI	GPI	309,0kHz	N02°35'12"	W77°53'42"
ALAGOINHAS	AGN	310,0kHz	S12°09'06"	W38°23'18"
ALTO RIO SENGUERR	ARS	310,0kHz	S45°01'00"	W70°48'00"
Cabo de Sta Marta	SW	310,0kHz	S28°36'11"	W48°48'48"
CABO DE STA MARTA	SW	310,0kHz	S28°36'00"	W48°49'00"

HUANUCO	NUC	310,0kHz	S09°53'59"	W76°13'00"
LOS PIJIGUAOS	PIJ	310,0kHz	N06°34'07"	W66°48'09"
MANICORE	MCR	310,0kHz	S05°48'28"	W61°16'56"
MONTES CLAROS	MCL	310,0kHz	S16°42'11"	W43°49'06"
PARAMILLO	PRM	310,0kHz	N07°48'11"	W72°11'58"
PIRACUNUNGA	PSN	310,0kHz	S21°59'11"	W47°20'12"
VILLA DOLORES	LDR	310,0kHz	S31°57'12"	W65°08'30"
CHUI	UI	312,0kHz	S33°44'29"	W53°22'24"
IBAGUE	IBG	312,0kHz	N04°24'01"	W75°06'31"
Realeza	ZYJ	312,0kHz	S25°48'00"	W53°30'05"
VINA DEL MAR	SAL	312,0kHz	S32°58'59"	W71°32'00"
ARMENIA	AXM	315,0kHz	N04°27'12"	W75°46'36"
BARRANCA DE UPIA	UPI	315,0kHz	N04°34'02"	W72°59'00"
GUAYAQUIL	R	315,0kHz	S02°07'59"	W79°52'08"
ISLA GUARELLO	IGU	315,0kHz	S50°22'16"	W75°20'10"
LA PEDRERA	LPD	315,0kHz	S01°19'17"	W69°35'00"
OURINHOS	ORH	315,0kHz	S22°57'57"	W49°54'42"
Rasa	IH	315,0kHz	S23°03'47"	W43°08'42"
SALGADO (PORTO ALEGRE)	PA	315,0kHz	S29°59'40"	W51°08'40"
SALINOPOLIS	BL	315,0kHz	S00°37'05"	W47°21'18"
BAHIA DE CARAQUEZ	BCN	316,0kHz	S00°36'05"	W80°24'44"
GUANARE	GRE	318,0kHz	N09°02'03"	W69°45'08"
Loanda	ZYJ	318,0kHz	S22°55'00"	W53°09'20"
Torres	ZYK	319,0kHz	S29°19'57"	W49°44'46"
COCHABAMBA	CBB	320,0kHz	S17°24'37"	W66°10'33"
Curitiba	NX	320,0kHz	S25°29'41"	W48°19'30"
DOMEL	NX	320,0kHz	S25°29'37"	W48°19'40"
FLORENCIA	FLA	320,0kHz	N01°29'27"	W75°29'49"
GARCAS	BAG	320,0kHz	S15°51'19"	W52°23'20"
ITACOATIARA	YTC	320,0kHz	S03°07'11"	W58°28'30"
LAPA	LAP	320,0kHz	S13°15'50"	W43°24'28"
MARINGA	MNG	320,0kHz	S23°26'30"	W51°54'36"
SAO JOAO	AI	320,0kHz	S01°16'31"	W44°54'06"
COCA	COC	322,0kHz	S00°27'53"	W76°59'18"
MANI	MNI	322,0kHz	N04°44'18"	W72°19'48"
CHENA	CHE	323,0kHz	S33°34'50"	W70°46'19"
Sacramento	ZYL	324,0kHz	S20°02'00"	W47°25'18"
Anapolis	PP	325,0kHz	S16°08'35"	W48°53'36"
Curitiba	IT	325,0kHz	S25°30'47"	W49°11'29"
EL DORADO	ELO	325,0kHz	N06°44'00"	W61°35'00"
ILO	ILO	325,0kHz	S17°41'17"	W71°20'18"
PARI-CACHOEIRA	PCR	325,0kHz	N00°15'59"	W69°56'00"
PASO DE LOS LIBRES	L	325,0kHz	S29°40'12"	W57°09'18"
PAULO AFONSO	PAF	325,0kHz	S09°23'58"	W38°14'54"
Porecatu	ZYJ	325,0kHz	S22°46'00"	W51°21'00"
PUNTA INDIO	PDI	325,0kHz	S35°21'12"	W57°18'24"
ROBORE	OBO	325,0kHz	S18°19'42"	W59°45'53"
VALLEDUPAR	VUP	325,0kHz	N10°26'06"	W73°15'03"
VARGINHA	VGH	325,0kHz	S21°35'16"	W45°28'26"
PUNTA ARENAS	CO	327,0kHz	S53°01'30"	W70°50'00"
TARAPOA	TRP	328,0kHz	S00°06'59"	W76°20'18"
CAROLINA	CNA	330,0kHz	S07°19'21"	W47°27'34"

Ilha	YLA	330,0kHz	S22°47'11"	W43°10'00"
MARAMBIO	MBI	330,0kHz	S64°13'53"	W56°36'00"
PETREL	PET	330,0kHz	S63°28'00"	W56°12'00"
PORTO ALEGRE	PAG	330,0kHz	S29°59'50"	W51°10'34"
PUERTO ASIS	SIS	330,0kHz	N00°29'53"	W76°31'18"
RIBEIRAO PRETO	RPR	330,0kHz	S21°08'31"	W47°46'32"
RIO GALLEGOS	GAL	330,0kHz	S51°37'01"	W69°16'59"
RURRENABAQUE	RBQ	330,0kHz	S14°30'03"	W67°27'29"
SAN CARLOS DE BARILOCHE	OB	330,0kHz	S41°07'13"	W71°14'42"
SAN MATIAS	SMT	330,0kHz	S16°20'04"	W58°23'08"
Sao Paulo	PP	330,0kHz	S23°38'35"	W46°38'53"
URICA	URC	330,0kHz	N09°42'13"	W63°59'58"
XAVANTINA	XVT	330,0kHz	S14°41'19"	W52°21'12"
MONTALVO	MTL	331,0kHz	S02°03'59"	W76°58'00"
UTICA	UTI	331,0kHz	N05°09'54"	W74°24'36"
SAN FERNANDO DE APURE	SFD	333,0kHz	N07°53'03"	W67°26'34"
Castilho	URP	335,0kHz	S20°46'23"	W51°33'28"
CONCORDIA	DIA	335,0kHz	S31°18'06"	W58°00'12"
CRUZ ALTA	CAT	335,0kHz	S28°43'12"	W53°38'31"
GUAJARA	GMI	335,0kHz	S10°47'11"	W65°17'24"
NOVA OLIMPIA	FGN	335,0kHz	S14°46'36"	W57°11'35"
PERITO MORENO	PTM	335,0kHz	S46°32'14"	W70°59'05"
PIURA	URA	335,0kHz	S05°12'14"	W80°36'58"
URUBUPUNGA	URP	335,0kHz	S20°46'17"	W51°33'42"
VILLA REYNOLDS	RYD	335,0kHz	S33°43'29"	W65°23'05"
SANTA BARBARA DE BARINA	SBB	336,0kHz	N07°48'29"	W71°09'53"
ZANDERY	PZP	336,0kHz	N05°27'09"	W55°13'09"
BOGOTA	BOG	340,0kHz	N04°50'37"	W74°19'13"
Brasilia	BRS	340,0kHz	S15°52'11"	W48°01'17"
CONSTITUCION	CTN	340,0kHz	S35°18'13"	W72°23'00"
MACEIO	MCO	340,0kHz	S09°30'41"	W35°48'15"
PARANAGUA	PNG	340,0kHz	S25°32'05"	W48°31'53"
PASTAZA (SHELL MERA)	PTZ	340,0kHz	S01°30'23"	W78°01'32"
PELOTAS	PTS	340,0kHz	S31°42'47"	W52°19'48"
PONTA PORÁ	PTP	340,0kHz	S22°33'00"	W55°42'15"
Ponta-Pora	PTP	340,0kHz	S22°33'00"	W55°42'18"
PORVENIR	CFM	340,0kHz	S53°14'50"	W70°21'12"
PUERTO INIRIDA	PIN	340,0kHz	N03°51'59"	W67°54'46"
Resende	RSD	340,0kHz	S22°28'42"	W44°28'18"
SALTA	OL	340,0kHz	S24°53'40"	W65°32'25"
SAN ANTONIO DE ARECO	SNT	340,0kHz	S34°14'55"	W59°28'29"
SARAVENA	SVA	340,0kHz	N06°57'18"	W71°51'30"
Sta. Cruz do Sul	ZYK	340,0kHz	S29°40'00"	W52°24'00"
Sta. Cruz do Sul	ZYK	340,0kHz	S29°40'00"	W52°24'00"
YURIMAGUAS	YMS	340,0kHz	S05°52'59"	W76°05'00"
CAICARA	CDO	341,0kHz	N07°37'52"	W66°10'09"
TRES ESQUINAS	TQS	341,0kHz	N00°44'41"	W75°14'12"
EL BANCO	ELB	342,0kHz	N09°02'58"	W73°58'00"
CANO LIMON	CLM	345,0kHz	N06°55'54"	W71°10'30"
CUCUI	CCI	345,0kHz	N01°10'59"	W66°50'00"
FILADELFIA	FIL	345,0kHz	S22°21'32"	W60°02'06"
PETROLINA	PTL	345,0kHz	S09°21'47"	W40°33'48"

Pirassununga	IS	345,0kHz	S22°00'05"	W47°20'23"
Porto Alegre	IP	345,0kHz	S29°59'35"	W51°16'53"
SANTA ANA	ANA	345,0kHz	S13°45'33"	W65°25'50"
Sao Pedro da Aldeia	ADA	345,0kHz	S22°49'23"	W42°05'54"
TUPA	TUP	345,0kHz	S21°53'37"	W50°30'04"
LEGUIZAMO	LGM	348,0kHz	S00°11'28"	W74°44'08"
CERRITO (SANTA MARIA)	SMR	350,0kHz	S29°42'21"	W53°46'06"
CORDOBA	CBA	350,0kHz	S31°18'36"	W64°13'03"
Florianopolis	IL	350,0kHz	S27°39'41"	W48°33'30"
PUERTO AGUIRRE	PAR	350,0kHz	S45°09'49"	W73°31'37"
Santa Maria	SMR	350,0kHz	S29°42'17"	W53°46'05"
SANTAREM	STM	350,0kHz	S02°25'41"	W54°47'30"
SOROCABA	SCB	350,0kHz	S23°28'57"	W47°29'03"
UBERLANDIA	ULD	350,0kHz	S18°53'12"	W48°13'48"
VITORIA	VTR	350,0kHz	S20°11'35"	W40°14'36"
TURBO	TUR	352,0kHz	N08°03'54"	W76°44'43"
LAGO AGRIO (NUEVA LOJA)	LAG	353,0kHz	N00°03'47"	W76°54'19"
PUERTO CARRENO	PCR	353,0kHz	N06°10'12"	W67°30'00"
ARACAJU	ACJ	355,0kHz	S10°59'16"	W37°04'25"
PIRAI	PAI	355,0kHz	S22°27'12"	W43°50'36"
SANTO DOMINGO	SNO	355,0kHz	S33°38'49"	W71°36'38"
SOGAMOSO	SOG	355,0kHz	N05°40'48"	W72°58'27"
TUMACO	TCO	355,0kHz	N01°49'05"	W78°45'12"
TIMEHRI (GEORGETOWN)	TIM	356,0kHz	N06°30'56"	W58°14'47"
CARORA	COR	358,0kHz	N10°10'49"	W70°03'54"
SAINT-LAURENT-DU-MARONI	CW	359,0kHz	N05°28'05"	W54°01'52"
AMBATO	AMB	360,0kHz	S01°12'47"	W78°34'36"
ASCENSION ISLAND	ASN	360,0kHz	S07°56'42"	E14°24'48"
BARRETOS	BRT	360,0kHz	S20°34'53"	W48°35'48"
GOBERNADOR GREGORES	GRE	360,0kHz	S48°46'59"	W70°09'36"
ISLA REY JORGE	IRJ	360,0kHz	S62°11'57"	W58°57'41"
JACAREACANGA	JAC	360,0kHz	S06°14'16"	W57°46'25"
KATO	KTO	360,0kHz	N04°39'00"	W59°49'00"
PAYSANDU	PN	360,0kHz	S32°21'42"	W58°04'08"
Santos	RR	360,0kHz	S23°56'47"	W46°17'12"
TAQUARA (P.ALEGRE)	TQA	360,0kHz	S29°40'05"	W50°46'53"
TEMUCO	TCO	360,0kHz	S38°45'44"	W72°36'43"
VICENTE (SANTOS)	RR	360,0kHz	S23°56'42"	W46°17'01"
CARAVELAS	CVL	365,0kHz	S17°39'11"	W39°15'00"
Londrina	LON	365,0kHz	S23°19'35"	W51°08'06"
MAGDALENA	MGD	365,0kHz	S13°15'30"	W64°04'24"
PALMA (GUAYAQUIL)	PAL	365,0kHz	S02°01'29"	W79°48'32"
PARNAIBA	PNB	365,0kHz	S02°53'49"	W41°43'43"
PEDRO-AFONSO	PDA	365,0kHz	S08°57'59"	W48°11'00"
RIO GRANDE	GRA	365,0kHz	S53°47'05"	W67°45'34"
S.J.dos Campos	IJ	365,0kHz	S23°12'47"	W45°52'42"
SANTA MARIA	SMA	365,0kHz	S29°42'25"	W53°40'52"
TAPURUQUARA	TPQ	365,0kHz	S00°24'59"	W65°02'12"
IQUIQUE	UCU	368,0kHz	S20°34'03"	W70°10'54"
SAUL	SU	369,0kHz	N03°37'29"	W53°12'23"
AYACUCHO	AYA	370,0kHz	S13°08'52"	W74°12'11"
BACHAQUERO	BCO	370,0kHz	N10°00'00"	W71°04'00"

Campinas Bento	IK	370,0kHz	S22°57'23"	W47°12'11"
COMANDANTE ESPORA	EPO	370,0kHz	S38°42'59"	W62°10'24"
Curitiba	IC	370,0kHz	S25°27'41"	W49°15'00"
CURUZU CUATIA	CCA	370,0kHz	S29°46'36"	W57°59'12"
GOIANIA	GOI	370,0kHz	S16°38'12"	W49°13'24"
MARABA	MRB	370,0kHz	S05°21'54"	W49°07'42"
PASSO FUNDO	PFD	370,0kHz	S28°14'23"	W52°19'48"
RIBERALTA	REA	370,0kHz	S11°00'43"	W66°06'07"
TALARA	TYL	370,0kHz	S04°34'41"	W81°15'16"
VILLAVICENCIO	VVC	370,0kHz	N04°03'33"	W73°22'53"
BARREIRAS	BRR	375,0kHz	S12°04'42"	W45°00'52"
BUENAVENTURA	BUN	375,0kHz	N03°49'18"	W76°59'52"
CORUMBA	CUB	375,0kHz	S19°00'59"	W57°39'48"
Macaé Plat PGP1	GPA	375,0kHz	S22°22'23"	W40°25'05"
PUERTO AYACUCHO	PAY	375,0kHz	N05°37'21"	W67°36'30"
SANTOS	SAT	375,0kHz	S23°58'58"	W46°15'46"
TIPUTINI	TPU	375,0kHz	S00°45'59"	W75°32'00"
ABEJORRAL (MEDELLIN)	AJL	380,0kHz	N05°46'47"	W75°25'40"
BAURU	BRU	380,0kHz	S22°18'48"	W49°06'24"
BOKO (FLORIANOPOLIS)	BKO	380,0kHz	S27°37'16"	W48°37'55"
CARRASCO (MONTEVIDEO)	CAR	380,0kHz	S34°45'59"	W56°01'00"
CONTAMANA	ANA	380,0kHz	S07°20'30"	W75°00'12"
CUIABA	CIA	380,0kHz	S15°39'17"	W56°07'11"
IAUARETE	YAU	380,0kHz	N00°35'59"	W69°11'00"
MOUNT PLEASANT	MP	380,0kHz	S51°49'26"	W58°28'16"
OLINDA (RECIFE)	OLD	380,0kHz	S08°02'17"	W34°57'08"
Independente	ZYI	381,0kHz	S20°27'00"	W55°45'00"
???	PAT	385,0kHz	???	???
ARAUCA	AUC	385,0kHz	N07°05'10"	W70°44'13"
BRAGANCA PAULISTA	BGC	385,0kHz	S22°58'47"	W46°32'18"
LAGO ARGENTINO	INO	385,0kHz	S50°20'19"	W72°14'57"
MAR DEL PLATA	MDP	385,0kHz	S37°56'22"	W57°34'29"
MARIPASOULA	MP	385,0kHz	N03°38'34"	W54°01'42"
MONTELIBANO	MLB	385,0kHz	N08°00'43"	W75°23'52"
PORTO SEGURO	SGR	385,0kHz	S16°26'28"	W39°04'55"
PORTO VELHO	PVH	385,0kHz	S08°42'25"	W63°53'52"
TINGO MARIA	TGM	385,0kHz	S09°17'59"	W76°01'00"
YACUIBA	YAC	385,0kHz	S21°57'48"	W63°39'15"
ASCENSION GUARAYOS	ASG	390,0kHz	S15°46'04"	W63°03'53"
BALMACEDA	BAL	390,0kHz	S45°55'13"	W71°41'48"
CURITIBA	CRT	390,0kHz	S25°31'16"	W49°10'24"
Furnas	FUR	390,0kHz	S20°42'11"	W46°20'24"
FURNAS (ALPINOPOLIS)	FUR	390,0kHz	S20°42'11"	W46°20'24"
IMPERATRIZ	YTZ	390,0kHz	S05°32'03"	W47°27'24"
Macaé Plat PNA1	NAM	390,0kHz	S22°26'11"	W40°25'36"
ORURO	ORU	390,0kHz	S17°57'00"	W67°05'23"
PORTOVIEJO	PTN	390,0kHz	S01°02'14"	W80°28'20"
CONDOTO	CDT	391,0kHz	N05°04'44"	W76°39'45"
Difusora	ZYI	394,0kHz	S20°46'00"	W51°51'00"
ADAMI (MONTEVIDEO)	ASI	395,0kHz	S34°46'33"	W56°15'55"
Campo Grande	IG	395,0kHz	S20°29'05"	W54°41'18"
CUCUTA	CU	395,0kHz	N08°02'12"	W72°34'47"

FEIRA DE SANTANA	FSN	395,0kHz	S12°12'13"	W38°54'29"
Foz do Iguacu	QQ	395,0kHz	S25°34'59"	W54°30'06"
GRAMA (CAMPINAS)	KP	395,0kHz	S23°03'12"	W47°04'12"
MARIANO MORENO	Z	395,0kHz	S34°32'17"	W58°48'00"
Porto Alegre	IA	395,0kHz	S29°59'35"	W51°11'48"
PORTO NACIONAL	PNC	395,0kHz	S10°42'45"	W48°24'06"
RIBERALTA	RIB	395,0kHz	S11°00'52"	W66°06'43"
SAN CARLOS DE RIO NEGRO	SRN	395,0kHz	N01°55'22"	W67°03'26"
VALDE (BELEM)	IE	395,0kHz	S01°23'39"	W48°29'28"
VILHENA	VLH	395,0kHz	S12°41'45"	W60°05'55"
SANTA TERESA	STA	397,0kHz	S22°37'24"	W56°38'06"
KAVANAYEN	KAV	398,0kHz	N05°35'15"	W61°45'06"
BUCARAMANGA	PIE	400,0kHz	N06°52'45"	W73°05'54"
Caxias	CAX	400,0kHz	S22°45'47"	W43°20'18"
Difusora	ZYI	400,0kHz	S16°04'00"	W57°39'00"
GUADALUPE	GDP	400,0kHz	S06°46'48"	W43°35'06"
IQUITOS	IQT	400,0kHz	S03°47'00"	W73°17'52"
LINS	LNS	400,0kHz	S21°39'42"	W49°43'48"
Lins	LNS	400,0kHz	S21°39'41"	W49°43'47"
Luziania	LUZ	400,0kHz	S16°15'29"	W47°58'06"
POTOSI	POI	400,0kHz	S19°32'48"	W65°43'49"
PUERTO MONTT	TEP	400,0kHz	S41°26'00"	W73°05'05"
TRUJILLO	TRU	400,0kHz	S08°04'56"	W79°06'25"
USHUAIA	USU	400,0kHz	S54°50'29"	W68°19'30"
COCHABAMBA	R	402,0kHz	S17°23'44"	W66°15'46"
Cultura	ZYI	402,0kHz	S23°01'00"	W54°10'00"
SAN JOSE DEL GUAVIARE	SJE	402,0kHz	N02°34'00"	W72°38'00"
ARTIGAS	AT	405,0kHz	S30°24'12"	W56°29'14"
BOA VISTA	BVI	405,0kHz	N02°50'25"	W60°41'29"
CONCEPCION	CON	405,0kHz	S23°26'17"	W57°25'48"
CRICIUMA	CRY	405,0kHz	S28°43'14"	W49°25'18"
FRANCA	FRC	405,0kHz	S20°35'00"	W47°22'55"
MACAS	MAS	405,0kHz	S02°18'10"	W78°07'13"
OLAVARRIA	OLA	405,0kHz	S36°53'19"	W60°13'40"
SAUCE VIEJO (SANTA FE)	SVO	405,0kHz	S31°42'42"	W60°48'24"
KAMARANG	KAM	406,0kHz	N05°52'59"	W60°37'00"
LETICIA	LET	407,0kHz	S04°11'54"	W69°56'26"
EL CABO	ECB	410,0kHz	N12°12'06"	W72°08'54"
FOZ (FOZ DO IGUACU)	FOZ	410,0kHz	S25°31'42"	W54°34'12"
Guarulhos	IG	410,0kHz	S23°27'35"	W46°34'17"
LA RIOJA	LAR	410,0kHz	S29°23'02"	W66°47'31"
PELADA (MANAUS)	PEL	410,0kHz	S03°08'29"	W59°59'36"
SALTO	ST	410,0kHz	S31°27'02"	W57°59'46"
CHILLAN	CHI	411,0kHz	S36°35'06"	W72°01'39"
ALEJANDRIA	ALE	412,0kHz	N06°23'41"	W75°08'28"
LAGO AGRIO (NUEVA LOJA)	LAR	412,0kHz	N00°04'47"	W76°52'55"
MITU	MTU	412,0kHz	N01°15'53"	W70°12'48"
LOJA (LA TOMA)	LOJ	414,0kHz	S03°59'29"	W79°22'11"
ANAPOLIS	ANP	415,0kHz	S16°18'59"	W49°02'24"
ANTA	ATA	415,0kHz	S09°20'50"	W77°35'45"
CERREJON (MAICAO)	CJN	415,0kHz	N11°14'06"	W72°30'32"
CUZCO	ZCO	415,0kHz	S13°32'01"	W71°56'36"

ITATAIA	YTT	415,0kHz	S04°35'05"	W39°37'48"
Laguna	ZYI	415,0kHz	S21°29'00"	W56°09'00"
MARILIA	MRA	415,0kHz	S22°11'24"	W49°55'26"
Paio	PP	415,0kHz	S22°52'11"	W43°09'53"
POCOS DE CALDAS	PCL	415,0kHz	S21°50'06"	W46°33'54"
SAINT GEORGES DE L'OYAP	GOP	415,0kHz	N03°53'37"	W51°48'15"
SALINAS	SLS	415,0kHz	S02°11'54"	W80°59'06"
Santa Maria	PP	415,0kHz	S29°42'53"	W53°36'54"
TULCAN	TLC	418,0kHz	N00°49'38"	W77°41'09"
PORTETE (URIBIA)	PTE	420,0kHz	N12°13'26"	W71°59'18"
S.JOSE DO RIO PRETO	JRP	420,0kHz	S20°49'00"	W49°24'24"
Clube	ZYI	423,0kHz	S16°26'00"	W54°39'00"
EL PORVENIR	PVR	430,0kHz	S20°45'00"	W63°12'00"
TAUBATE	TBE	430,0kHz	S23°02'42"	W45°30'59"
Niteroi	ZYI	450,0kHz	S22°54'00"	W43°07'00"
Sao Goncalo	ZYI	452,0kHz	S22°50'00"	W43°04'00"
Tres Rios	ZYI	456,0kHz	S22°06'00"	W43°12'00"
Rio de Janeiro	ZYI	465,0kHz	S22°54'00"	W43°10'00"
Campos	ZYI	470,0kHz	S21°45'00"	W41°19'00"
Nova Friburgo	ZYI	472,0kHz	S22°16'00"	W42°31'00"
Barra Mansa	ZYI	473,0kHz	S22°32'00"	W44°10'00"
Petropolis	ZYI	479,0kHz	S22°32'00"	W43°11'00"
Barra do Pirai	ZYI	481,0kHz	S22°27'00"	W43°49'00"
Cabo Frio	ZYI	482,0kHz	S22°53'00"	W42°01'00"
Duque de Caxias	ZYI	485,0kHz	S22°47'00"	W43°19'00"
Itaperuna	ZYI	486,0kHz	S21°12'00"	W41°52'00"
Conceicao de Macabu	ZYI	487,0kHz	S22°04'00"	W41°52'00"
Nova Iguacu	ZYI	488,0kHz	S22°45'00"	W43°26'00"
Resende	ZYI	489,0kHz	S22°28'00"	W44°26'00"
Rio Bonito	ZYI	490,0kHz	S22°42'00"	W42°37'00"
Sao Joao de Meriti	ZYI	491,0kHz	S22°48'00"	W43°22'00"
Teresopolis	ZYI	492,0kHz	S22°26'00"	W42°58'00"
Valenca	ZYI	493,0kHz	S22°15'00"	W43°42'00"
Volta Redonda	ZYI	494,0kHz	S22°31'00"	W44°07'00"
Miguel Pereira	ZYI	495,0kHz	S22°27'00"	W43°29'00"
Araruama	ZYI	496,0kHz	S22°52'00"	W42°20'00"
Angra dos Reis	ZYJ	497,0kHz	S22°58'00"	W44°18'00"
B. Jesus de Itabapoana	ZYI	498,0kHz	S21°08'00"	W41°40'00"
Itaguaí	ZYI	501,0kHz	S22°52'00"	W43°46'00"
Miracema	ZYI	502,0kHz	S21°24'00"	W42°11'00"
Santo Antonio de Padua	ZYI	503,0kHz	S21°32'00"	W42°11'00"
Sao Fidelis	ZYI	504,0kHz	S21°38'00"	W41°44'00"
Andradina	ZYK	508,0kHz	S20°55'00"	W51°23'00"
Jaboticabal	ZYK	509,0kHz	S21°15'00"	W48°21'00"
B.Horizonte/Pampulha	BHZ	520,0kHz	S19°51'11"	W43°57'18"
BELO HORIZONTE	BHZ	520,0kHz	S19°51'12"	W43°57'18"
Jundiai	ZYK	523,0kHz	S23°10'52"	W46°56'35"
Embagua	EMB	525,0kHz	S23°50'59"	W46°48'59"
EMBUGUACU (SAO PAULO)	EMB	525,0kHz	S23°51'00"	W46°48'57"
Bariri	ZYK	553,0kHz	S22°04'00"	W48°42'00"
Catanduva	ZYK	576,0kHz	S21°09'10"	W48°59'00"
Dracena	ZYK	580,0kHz	S21°27'00"	W51°36'22"

Guaira	ZYJ	586,0kHz	S24°05'00"	W54°11'50"
CONCEPCION	CEP	620,0kHz	S16°08'02"	W62°01'36"
AMALIA	FAM	623,0kHz	S21°26'36"	W47°22'12"
Sta Rosa do Viterbo	FAM	623,0kHz	S21°26'35"	W47°22'12"
Penapolis	ZYK	624,0kHz	S21°24'00"	W50°01'00"
Pereira Barreto	ZYK	625,0kHz	S20°25'00"	W51°19'00"
Esp Sto Pinhal	ZYK	627,0kHz	S22°10'00"	W46°45'00"
ORITO	ORI	635,0kHz	N00°40'00"	W76°49'00"
SAN JAVIER	SJV	640,0kHz	S16°19'38"	W62°36'15"
Macaé Plat SS18	PNQ	659,0kHz	S22°40'35"	W40°36'18"
Bebedouro	ZYK	661,0kHz	S20°53'00"	W48°28'51"
Sao Manuel	ZYK	665,0kHz	S22°41'00"	W48°34'00"
Sorocaba	ZYK	668,0kHz	S23°28'00"	W47°29'00"
Votuporanga	ZYK	681,0kHz	S20°25'00"	W49°59'00"
Caxias do Sul	CXS	690,0kHz	S29°08'35"	W51°14'00"
CARAJAS (MARABA)	CRJ	700,0kHz	S06°06'40"	W50°00'13"
Matao	ZYK	703,0kHz	S21°37'00"	W48°28'00"
Jose Bonifacio	ZYK	711,0kHz	S21°03'00"	W49°41'30"
Juiz de Fora	FRA	730,0kHz	S21°45'59"	W43°22'59"
CHAPECO	XPC	734,0kHz	S27°07'48"	W52°38'54"
Chapeco	XPC	734,0kHz	S27°07'47"	W52°38'54"
Blumenau	ZYJ	739,0kHz	S26°49'00"	W49°05'00"
Sao Francisco	ZYH	747,0kHz	S16°21'00"	W48°55'00"
Teodoro Sampaio Mun.	ZYK	755,0kHz	S22°32'00"	W52°13'00"
Jatai	ZYH	765,0kHz	S17°49'00"	W51°46'00"
Joacaba	ZYJ	765,0kHz	S27°10'00"	W51°33'00"
Difusora	ZYH	768,0kHz	S17°50'00"	W50°57'00"
Eldorado	ZYH	771,0kHz	S17°33'00"	W52°33'00"
Santelenense	ZYH	772,0kHz	S17°52'50"	W50°34'10"
Crista Educativa	ZYH	777,0kHz	S17°19'00"	W48°20'00"
Sao Miguel Oeste	ZYJ	782,0kHz	S26°46'00"	W53°30'00"
Videira	ZYJ	789,0kHz	S27°00'00"	W51°08'00"

