

Freq. (kHz)	Ident.	Location	UF	Lat.	Long.	Oper.	Time
200	BFR	Cabo Frio	RJ	22°55.40S	042°04.29W	COSTA DO SOL	1000-2100
200	DAD	Diadema	SP	23°42.34S	046°36.08W	AER	H24
205	AAQ	Araraquara	SP	21°48.78S	048°08.37W	DAESP	H24
205	AGI	Araguaína	TO	07°14.01S	048°14.34W	AER	H24
205	CXM	Coxim	MS	18°30.23S	054°45.03W	AER	H24
205	JPG	Jacarepaguá	RJ	22°59.27S	043°22.14W	AER	H24
205	JZR	Juazeiro do Norte	CE	07°12.82S	039°16.48W	AER	H24
205	MXN	Maxaranguapê	RN	05°23.17S	035°31.86W	AER	HX
205	PTT	Oriximiná	PA	01°29.18S	056°23.87W	MRN	H24
210	ARX	Araxá	MG	19°33.66S	046°57.88W	AER	H24
210	FRM	Formosa	GO	15°33.08S	047°20.77W	AER	H24
210	LBA	Plataforma Marlim P-25	RJ	22°06.58S	039°54.99W	PET	0900-2100
210	PCI	Fortaleza	CE	03°45.10S	038°32.87W	AER	H24
215	CXB	Cachimbo	PA	09°20.11S	054°58.07W	AER	H24
215	IF	Belo Horizonte	MG	19°36.97S	043°59.11W	AER	H24
215	IY	Piraçununga	SP	22°04.05S	047°20.44W	AER	H24
215	MCP	Macapá	AP	00°22.79N	051°04.13W	AER	H24
215	NOA	Nova Iguaçu	RJ	22°43.11S	043°28.84W	AER	H24
215	PP	Maracá/Campo Grande	MS	20°24.59S	054°37.87W	AER	H24
215	SGC	São Gabriel da Cachoeira	AM	00°08.99S	066°59.55W	AER	H24
215	SMR	Santa Maria	RS	29°42.38S	053°46.14W	AER	H24
215	TRS	Teresina	PI	05°04.00S	042°49.20W	AER	H24
220	CAV	Cascavel	PR	25°00.18S	053°30.19W	RIO-SUL	1630-1800
220	IS	Salvador	BA	12°55.67S	038°25.25W	AER	H24
220	PER	São Paulo	SP	23°25.30S	046°45.35W	AER	H24
220	TUI	Tucuruí	PA	03°47.18S	049°42.86W	AER	H24
225	BRL	Barcelos	AM	00°58.53S	062°55.25W	AER	H24
225	CPO	Campos	RJ	21°41.84S	041°18.40W	AER	H24
225	PRR	Presidente Prudente	SP	22°11.00S	051°22.51W	AER	H24
230	ALC	Alcântara	MA	02°22.89S	044°23.96W	AER	H24
230	ARG	Conceição do Araguaia	PA	08°21.22S	049°17.95W	AER	H24
230	CPG	Campina Grande	PB	07°15.97S	035°53.51W	AER	H24
230	GRU	Guarapuava	PR	25°23.20S	051°31.20W	PMG	H24
230	SJC	São José dos Campos	SP	23°14.98S	045°51.83W	AER	H24
230	TBT	Tabatinga	AM	04°14.96S	069°56.17W	AER	1100-2300
230	TOR	Torres	RS	29°24.86S	049°48.40W	DAPRS	H24
235	BGE	Bagé	RS	31°23.12S	054°06.79W	AER	H24
235	LEN	Lençóis	BA	12°29.14S	041°16.54W	AER	0900-2100
235	NVG	Navegantes	SC	26°52.54S	048°39.17W	AER	H24
235	URB	Uberaba	MG	19°45.93S	047°57.55W	AER	H24
235	URT	Uruburetama	CE	03°35.13S	039°25.60W	AER	H24
240	CH	Brasília	DF	15°51.65S	047°53.12W	AER	H24
240	FPB	Forte Príncipe da Beira	RO	12°25.86S	064°25.53W	AER	1200-2100
240	IB	Guarulhos	SP	23°24.46S	046°23.23W	AER	H24
240	IV	Salvador	BA	12°54.79S	038°20.74W	AER	H24
240	LJS	Lages	SC	27°46.95S	050°16.59W	AER	H24
240	MAC	Macaé	RJ	22°20.72S	041°45.68W	AER	H24
240	TIR	Tiriós	PA	02°13.14S	055°56.51W	AER	1200-2000Z
245	ATF	Alta Floresta	MT	09°52.23S	056°06.09W	AER	H24
245	GAB	Joinville	SC	26°22.36S	048°43.46W	AER	H24
245	IC	Belo Horizonte	MG	19°33.60S	044°02.22W	AER	H24

245	RIB	Ribas do Rio pardo	MS	20°28.03S	053°45.03W	AER	H24
245	YBA	Itumbiara	GO	18°26.42S	049°13.13W	AER	1100-1900
250	BEL	Belém	PA	01°23.39S	048°28.87W	AER	H24
250	OAS	Canoas	RS	29°56.68S	051°08.24W	AER	H24
250	YUB	Itaituba	PA	04°14.43S	056°00.28W	AER	H24
255	PMS	Palmas	TO	10°17.44S	048°21.94W	AER	H24
255	PNH	São José dos Pinhais	PR	25°36.36S	049°05.38W	AER	H24
255	RON	Ji-Paraná	RO	10°53.11S	061°56.85W	AER	H24
255	SCR	Santa Cruz	RJ	22°56.63S	043°43.03W	AER	H24
260	CZS	Cruzeiro do Sul	AC	07°35.67S	072°46.29W	AER	H24
260	FLZ	Fortaleza	CE	03°46.19S	038°31.67W	AER	H24
260	MAE	Campo de Marte	SP	23°30.41S	046°38.19W	AER	H24
260	VCO	Vitória da Conquista	BA	14°51.99S	040°51.93W	DTT	H24
265	ARA	Araçatuba	SP	21°08.36S	050°25.60W	AER	0900-1300
265	ERP	Eirunepê	AM	06°39.67S	069°52.35W	AER	1400-2100
265	KRI	Taquarí	RS	29°47.38S	051°49.85W	AER	H24
270	AFS	Afonso/Rio de Janeiro	RJ	22°52.02S	043°22.01W	AER	H24
270	CGR	Campo grande	MS	20°31.84S	054°43.96W	AER	H24
275	AMP	Amapá	AP	02°04.13N	050°51.63W	AER	0900-0300
275	ASS	Assis	SP	22°38.69S	050°27.18W	DAESP	1045-1145
275	FGR	Figueiras/Viamão	RS	29°59.89S	050°58.51W	AER	H24
275	GGT	Guaratinguetá	SP	22°47.28S	045°12.92W	AER	H24
275	MSS	Mossoró	RN	05°11.61S	037°21.87W	AER	H24
275	SVD	Salvador	BA	12°55.00S	038°20.41W	AER	H24
275	URG	Uruguaiana	RS	29°47.16S	057°02.20W	AER	H24
280	IR	Brasilia	DF	15°51.85S	047°56.24W	AER	H24
280	RCL	Rio Claro	SP	22°25.81S	047°33.75W	AER	0800-0200Z
280	SAN	Santo Angelo	RS	28°16.67S	054°10.30W	RIO-SUL	1100-1230
280	SLI	São Luíz	MA	02°34.91S	044°14.17W	AER	H24
285	BBC	Barbacena	MG	21°16.02S	043°45.85W	AER	H24
285	CUA	Caruarú	AM	04°52.24S	066°53.33W	AER	1300-2300
285	DOU	Dourados	MS	22°11.84S	054°55.70W	AER	H24
285	MOZ	Porto de Moz	PA	01°45.02S	052°14.03W	AER	H24
285	PPM	Plataforma Pampo PPM-1	RJ	22°47.67S	040°45.78W	PET	H24
285	TLB	Telêmaco Borba	PR	24°19.14S	050°39.21W	KLABIN	1700-2000
285	VSA	Recife	PE	08°06.35S	035°17.26W	AER	H24
290	AV	Abrolhos	BA	17°57.87S	038°41.63W	MAR	H24
290	CAL	Caldas Novas	GO	17°43.52S	048°36.63W	PMCN	H24
290	IS	São Paulo	SP	23°32.69S	046°42.70W	AER	H24
290	IT	Rio de Janeiro	RJ	22°49.77S	043°21.74W	AER	H24
290	RG	Rio Grande	RS	32°08.96S	052°06.22W	MAR	H24
295	ATM	Altamira	PA	03°15.39S	052°15.05W	AER	H24
295	FLN	Florianópolis	SC	27°41.50S	048°29.89W	AER	H24
295	LBR	Lábrea	AM	07°15.02S	064°47.03W	AER	1400-2100
295	LST	Lagoa Santa	MG	19°39.53S	043°53.82W	AER	H24
295	UBT	Ubatuba	SP	23°26.95S	045°04.43W	AER	H24
300	BCH	Bacacheri	PR	25°24.16S	049°13.74W	AER	H24
300	FB	Tramandaí	RS	29°59.78S	050°08.70W	MAR	H24
300	IP	Campinas	SP	22°59.57S	047°09.31W	AER	H24
300	NOR	Fernando de Noronha	PE	03°51.60S	032°25.80W	AER	H24
300	PKT	Paracatú	MG	17°13.03S	046°56.03W	AER	H24
300	SK	Cabo de São Tomé	RJ	22°02.03S	041°03.23W	MAR	H24

300	SM	São Marcos	MA	02°29.37S	044°18.14W	MAR	H24
300	TFE	Tefé	AM	03°22.76S	064°43.28W	AER	H24
305	BDA	Boca do Acre	AM	08°54.26S	067°29.32W	AER	1200-2000
305	CNB	Minaçu	GO	13°32.62S	048°11.69W	PMM	H24
305	DA	Calcanhar	RN	05°09.67S	035°29.19W	MAR	H24
305	MDD	Monte Dourado	PA	00°53.00S	052°36.18W	AER	H24
305	NR	Ilha da Moela	SP	24°03.03S	046°15.85W	MAR	H24
305	PP	Londrina	PR	23°19.67S	051°08.97W	AER	H24
305	YLH	Ilhéus	BA	14°48.73S	039°02.20W	AER	H24
310	AGN	Alagoinhas	BA	12°09.16S	038°23.37W	AER	H24
310	CN	Ilha Caviana de Dentro	PA	00°30.55N	050°24.89W	MAR	H24
310	MCL	Montes Claros	MG	16°42.21S	043°49.15W	AER	H24
310	MCR	Manicoré	AM	05°48.43S	061°16.92W	AER	H24
310	PSN	Piraçununga	SP	21°59.16S	047°20.25W	AER	H24
310	SW	Cabo de Santa Marta	SC	28°36.23S	048°48.83W	MAR	H24
312	UI	Chuí	RS	33°44.54S	053°22.47W	MAR	H24
315	BL	Salinópolis	PA	00°36.92S	047°21.43W	MAR	H24
315	IH	Ilha Rasa	RJ	23°03.83S	043°08.76W	MAR	H24
315	ORH	Ourinhos	SP	22°58.41S	049°54.74W	AER	1000-0300
315	PA	Porto Alegre	RS	29°59.71S	051°08.60W	AER	H24
320	AI	São João	MA	01°16.88S	044°54.20W	MAR	H24
320	BAG	Barra do Garça	MT	15°51.21S	052°23.74W	AER	H24
320	JPS	João Pessoa	PB	07°08.43S	034°57.15W	AER	H24
320	LAP	Bom Jesus da Lapa	BA	13°15.56S	043°24.79W	AER	H24
320	MRN	Maringá	PR	23°26.10S	051°54.42W	AER	HX
320	NX	Paranaguá	PR	25°29.63S	048°19.73W	MAR	H24
320	YTC	Itacoatiara	AM	03°07.18S	058°28.89W	AER	H24
325	IT	Curitiba	PR	25°30.87S	049°11.49W	AER	H24
325	PAF	Paulo Afonso	BA	09°23.99S	038°14.89W	AER	H24
325	PCR	Pari-Cachoeira	AM	00°15.98N	069°56.03W	AER	HX
325	PP	Anapolis	GO	16°08.63S	048°53.63W	AER	H24
325	VGH	Varginha	MG	21°35.29S	045°28.46W	AER	H24
330	CNA	Carolina	PA	07°19.38S	047°27.60W	AER	H24
330	PAG	Porto Alegre	RS	29°59.39S	051°10.43W	AER	H24
330	PP	São Paulo	SP	23°38.63S	046°38.66W	AER	H24
330	RPR	Ribeirão Preto	SP	21°08.56S	047°46.56W	AER	H24
330	YLA	Rio de Janeiro	RJ	22°47.22S	043°10.07W	AER	H24
335	COM	Comandatuba	BA	15°21.65S	39°00.08W	CTHN	H24
335	PNQ	Plataforma P-15	RJ	22°40.65S	040°36.36W	PET	H24
340	BRS	Brasília	DF	15°52.18S	048°01.30W	AER	H24
340	MAN	Manaus	AM	03°02.51S	060°03.12W	AER	H24
340	MCO	Maceió	AL	09°30.70S	035°48.27W	AER	H24
340	OIA	Oiapoque	AP	03°51.59N	051°47.87W	AER	1100-0300Z
340	PNG	Paranaguá	PR	25°32.08S	048°31.85W	AER	H24
340	PTP	Ponta Porã	MS	22°33.01S	055°42.43W	AER	H24
340	PTS	Pelotas	RS	31°42.81S	052°19.84W	AER	H24
345	ADA	São Pedro da Aldeia	RJ	22°49.38S	042°05.80W	AER	H24
345	CCI	Cucuí	AM	01°10.98N	066°50.03W	AER	HX
345	IP	Porto Alegre	RS	29°59.58S	051°16.90W	AER	H24
345	IS	Piraçununga	SP	22°00.15S	047°20.47W	AER	H24
345	PTL	Petrolina	PE	09°22.12S	040°34.16W	AER	H24
345	TUP	Tupã	SP	21°53.63S	050°30.13W	DAESP	1000-2100Z

350	IL	Florianópolis	SC	27°39.69S	048°33.55W	AER	H24
350	SCB	Sorocaba	SP	23°28.90S	047°29.00W	AER	SR-2300
350	STM	Santarém	PA	02°25.66S	054°47.50W	AER	H24
350	ULD	Uberlândia	MG	18°53.23S	048°13.80W	AER	H24
350	VTR	Vitória	ES	20°11.52S	040°14.56W	AER	H24
355	ACJ	Aracajú	SE	10°59.17S	037°04.25W	AER	H24
355	PAI	Barra do Pirai	RJ	22°27.31S	043°50.64W	AER	H24
355	RBC	Rio Branco	AC	09°51.78S	067°53.82W	AER	H24
355	URC	Urucu	AM	04°53.17S	065°20.95W	PET	HJ
360	BRT	Barretos	SP	20°34.93S	048°35.80W	DAESP	1000-1200
360	JAC	Jacareacanga	PA	06°14.32S	057°46.24W	AER	H24
360	RR	Santos	SP	23°56.85S	046°17.22W	AER	H24
360	STG	Campos dos Goitacazes	RJ	22°01.98S	041°04.45W	PET	H24
360	TQA	Taquara	RS	29°40.11S	050°46.91W	AER	H24
365	CVL	Caravelas	BA	17°39.25S	039°14.99W	AER	H24
365	IJ	São José dos Campos	SP	23°12.77S	045°52.77W	AER	H24
365	LON	Londrina	PR	23°19.66S	051°08.15W	AER	H24
365	PNB	Parnaíba	PI	02°53.85S	041°43.74W	AER	H24
365	SMA	Santa Maria	RS	29°42.42S	053°41.63W	AER	H24
365	TPQ	Tapuruquara	AM	00°25.02S	065°02.18W	AER	1100-1500
370	GOI	Goiania	GO	16°38.23S	049°13.46W	AER	H24
370	IC	Curitiba	PR	25°27.76S	049°14.90W	AER	H24
370	IK	Campinas	SP	22°57.45S	047°12.25W	AER	H24
370	MRB	Marabá	PA	05°22.28S	049°08.07W	AER	H24
370	PFD	Passo Fundo	RS	28°14.45S	052°19.79W	VARIG/GOL	1930-2100Z
375	BRR	Barreiras	BA	12°04.80S	045°00.43W	AER	H24
375	CUB	Corumbá	MS	19°00.97S	057°39.87W	AER	H24
375	MAR	Plataforma Marlim P-20	RJ	22°21.43S	040°05.43W	PET	H24
375	SAT	Santos	SP	23°59.00S	046°15.80W	AER	H24
380	BKO	Florianópolis	SC	27°37.31S	048°37.95W	AER	H24
380	BRU	Baurú	SP	22°18.84S	049°06.43W	AER	H24
380	CIA	Cuiabá	MT	15°39.30S	056°07.21W	AER	H24
380	OLD	Olinda/Recife	PE	08°02.31S	034°57.12W	AER	H24
380	VAL	Governador Valadares	MG	18°53.92S	041°59.27W	PMGV	H24
380	YAU	Iauaretê	AM	00°35.98N	069°11.03W	AER	1300-1900
385	BGC	Bragança Paulista	SP	22°58.83S	046°32.33W	AER	H24
385	PAT	Patos de Minas	MG	18°40.07S	046°27.36W	PMPM	H24
385	PVH	Porto Velho	RO	08°42.46S	063°53.90W	AER	H24
385	SGR	Porto Seguro	BA	16°26.50S	039°04.95W	AER	H24
385	TOL	Toledo	PR	24°41.14S	053°41.98W	PMT	1700-1900Z
390	BCP	Plataforma P-18	RJ	22°25.60S	040°01.78W	PET	H24
390	CRT	Curitiba	PR	25°31.39S	049°10.29W	AER	H24
390	FUR	São José da Barra	MG	20°42.23S	046°20.31W	AER	1000-1330
390	YTZ	Imperatriz	MA	05°32.07S	047°27.43W	AER	H24
395	IA	Porto Alegre	RS	29°59.64S	051°11.75W	AER	H24
395	IE	Belém	PA	01°23.67S	048°29.51W	AER	H24
395	IG	Campo Grande	MS	20°29.15S	054°41.37W	AER	H24
395	PNC	Porto Nacional	TO	10°42.77S	048°24.13W	AER	H24
395	QQ	Foz do Iguaçu	PR	25°31.87S	054°34.23W	AER	H24
395	VLH	Vilhena	RO	12°41.37S	060°06.20W	AER	H24
400	CAD	Caçador	SC	26°47.23S	050°56.23W	SETO	H24
400	CAX	Duque de Caxias	RJ	22°45.85S	043°20.31W	AER	H24

400	GJM	Guajar-mirim	RO	1047.06S	06516.87W	AER	1100-2200
400	LUZ	Luzinia	GO	1615.51S	04758.18W	AER	H24
400	NTL	Natal	RN	0554.00S	03514.78W	AER	H24
405	BVI	Boa Vista	RR	0250.39N	06041.52W	AER	H24
405	CRY	Criciuma	SC	2843.27S	04925.33W	INFRAERO	H24
405	FRC	Franca	SP	2035.02S	04722.95W	AER	H24
410	FOZ	Foz do Iguau	PR	2531.87S	05434.23W	AER	H24
410	IG	Guarulhos	SP	2327.73S	04634.41W	AER	H24
410	PEL	Ponta Pelada/Manaus	AM	0308.57S	05959.63W	AER	H24
415	ANP	Anapolis	GO	1619.05S	04902.42W	AER	H24
415	MRA	Marila	SP	2211.69S	04955.76W	AER	1200-0000
415	PCL	Poos de Caldas	MG	2150.15S	04633.94W	AER	H24
415	PP	Rio de Janeiro	RJ	2252.21S	04309.91W	AER	H24
415	YTT	Itataia	CE	0435.12S	03937.82W	AER	HX
420	JRP	So Jos do Rio Preto	SP	2048.79S	04924.37W	DAESP	H24
430	TBE	Taubat	SP	2302.74S	04531.01W	EXE	H24
515	CPN	Campinas	SP	2303.36S	04703.39W	AER	H24
520	BHZ	Belo Horizonte	MG	1950.14S	04400.22W	AER	H24
525	EMB	Embuguau	SP	2351.04S	04648.98W	AER	H24
1618	YPT	Ipatinga	MG	1927.78S	04228.77W	AER	1000-2200
1645	MLZ	Plataforma Merluza	SP			PET	0900-2200
1690	CXS	Caxias do Sul	RS	2908.64S	05114.05W	VARIG/GOL	H24
1700	CRJ	Carajs	PA	0606.68S	05000.24W	AER	H24
1730	FRA	Juiz de Fora	MG	2146.07S	04323.02W	SINART	H24
1734	XPC	Chapec	SC	2707.85S	05238.96W	AER	H24