

WORLD NAVTEX DATABASE FOR DXERS

(SORTED BY TIME ORDER)

Version 1.1

Last updated 12th of February 2021

Compiled by Alan Gale, G4TMV

This Database is divided into seven separate sections.

Section One:	424.0 kHz – pages 2 to 3
Section Two:	486.0 kHz – pages 3 to 4
Section Three:	490.0 kHz – pages 5 to 17
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NOTE #1: The Country Identifiers used in this list are taken from the **NDB List Country Code List** (available from the NDB List Info page: <https://www.ndblist.info/ndbinfo/countrylist.pdf>)

NOTE #2: This list is aimed only at radio enthusiasts, and it goes without saying that it should not be used for navigational purposes since the data cannot be confirmed as being 100% accurate and up to date. Any updates and corrections would be much appreciated.

NOTE #3: NAVTEX enthusiasts may be interested in joining the **NAVTEX DX Group**, which can be found at: <https://groups.io/g/navtexdx/>

NOTE #4: I highly recommend the '**NAVTEXview**' program by **Tobias Taufer (T2)**, which uses the data from this file, you can download a copy from the **NDB List Datamodes** page which can be found at: <https://www.ndblist.info/datamodes.htm>

NOTE #5: Stations '**Sorted by Frequency & Navarea**' are now available in a separate publication.

Updates and corrections for this list can be sent to: <[navtexupdates at ndblist.info](mailto:navtexupdates@ndblist.info)> (replace the 'at' with @)

SECTION ONE: 424.0 kHz: SORTED BY TIME ORDER:

UTC:	kHz:	Slot:	Call:	Station Name:	COU:	Country:	Rxx:	Latitude:	Longitude:	Locator:	Range: NM:	Area:	Lang:	Status:
0000	424.0	[G]	JNB	Naha	JPN	Japan	\$11G	26° 05.470 N	127° 40.120 E	PL36ub	400	XI	JJ	active
0017	424.0	[H]	JNR	Moji	JPN	Japan	\$11H	34° 00.900 N	130° 56.100 E	PM54la	400	XI	JJ	active
0034	424.0	[I]	JGC	Yokohama	JPN	Japan	\$11I	35° 14.550 N	139° 55.280 E	PM95wf	400	XI	JJ	active
0051	424.0	[J]	JNL	Otaru	JPN	Japan	\$11J	43° 19.530 N	140° 26.830 E	QN03fh	400	XI	JJ	active
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0108	424.0	[K]	JNX	Kushiro	JPN	Japan	\$11K	42° 57.350 N	144° 35.370 E	QN22hw	400	XI	JJ	active
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0400	424.0	[G]	JNB	Naha	JPN	Japan	\$11G	26° 05.470 N	127° 40.120 E	PL36ub	400	XI	JJ	active
0417	424.0	[H]	JNR	Moji	JPN	Japan	\$11H	34° 00.900 N	130° 56.100 E	PM54la	400	XI	JJ	active
0434	424.0	[I]	JGC	Yokohama	JPN	Japan	\$11I	35° 14.550 N	139° 55.280 E	PM95wf	400	XI	JJ	active
0451	424.0	[J]	JNL	Otaru	JPN	Japan	\$11J	43° 19.530 N	140° 26.830 E	QN03fh	400	XI	JJ	active
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0508	424.0	[K]	JNX	Kushiro	JPN	Japan	\$11K	42° 57.350 N	144° 35.370 E	QN22hw	400	XI	JJ	active
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0800	424.0	[G]	JNB	Naha	JPN	Japan	\$11G	26° 05.470 N	127° 40.120 E	PL36ub	400	XI	JJ	active
0817	424.0	[H]	JNR	Moji	JPN	Japan	\$11H	34° 00.900 N	130° 56.100 E	PM54la	400	XI	JJ	active
0834	424.0	[I]	JGC	Yokohama	JPN	Japan	\$11I	35° 14.550 N	139° 55.280 E	PM95wf	400	XI	JJ	active
0851	424.0	[J]	JNL	Otaru	JPN	Japan	\$11J	43° 19.530 N	140° 26.830 E	QN03fh	400	XI	JJ	active
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0908	424.0	[K]	JNX	Kushiro	JPN	Japan	\$11K	42° 57.350 N	144° 35.370 E	QN22hw	400	XI	JJ	active
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1200	424.0	[G]	JNB	Naha	JPN	Japan	\$11G	26° 05.470 N	127° 40.120 E	PL36ub	400	XI	JJ	active
1217	424.0	[H]	JNR	Moji	JPN	Japan	\$11H	34° 00.900 N	130° 56.100 E	PM54la	400	XI	JJ	active
1234	424.0	[I]	JGC	Yokohama	JPN	Japan	\$11I	35° 14.550 N	139° 55.280 E	PM95wf	400	XI	JJ	active
1251	424.0	[J]	JNL	Otaru	JPN	Japan	\$11J	43° 19.530 N	140° 26.830 E	QN03fh	400	XI	JJ	active
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1308	424.0	[K]	JNX	Kushiro	JPN	Japan	\$11K	42° 57.350 N	144° 35.370 E	QN22hw	400	XI	JJ	active
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1600	424.0	[G]	JNB	Naha	JPN	Japan	\$11G	26° 05.470 N	127° 40.120 E	PL36ub	400	XI	JJ	active
1617	424.0	[H]	JNR	Moji	JPN	Japan	\$11H	34° 00.900 N	130° 56.100 E	PM54la	400	XI	JJ	active

1634	424.0	[I]	JGC	Yokohama	JPN	Japan	\$11I	35° 14.550 N	139° 55.280 E	PM95wf	400	XI	JJ	active
1651	424.0	[J]	JNL	Otaru	JPN	Japan	\$11J	43° 19.530 N	140° 26.830 E	QN03fh	400	XI	JJ	active
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1708	424.0	[K]	JNX	Kushiro	JPN	Japan	\$11K	42° 57.350 N	144° 35.370 E	QN22hw	400	XI	JJ	active
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2000	424.0	[G]	JNB	Naha	JPN	Japan	\$11G	26° 05.470 N	127° 40.120 E	PL36ub	400	XI	JJ	active
2017	424.0	[H]	JNR	Moji	JPN	Japan	\$11H	34° 00.900 N	130° 56.100 E	PM54la	400	XI	JJ	active
2034	424.0	[I]	JGC	Yokohama	JPN	Japan	\$11I	35° 14.550 N	139° 55.280 E	PM95wf	400	XI	JJ	active
2051	424.0	[J]	JNL	Otaru	JPN	Japan	\$11J	43° 19.530 N	140° 26.830 E	QN03fh	400	XI	JJ	active
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2108	424.0	[K]	JNX	Kushiro	JPN	Japan	\$11K	42° 57.350 N	144° 35.370 E	QN22hw	400	XI	JJ	active

SECTION TWO: 486.0 kHz: SORTED BY TIME ORDER:

UTC:	kHz:	Slot:	Call:	Station Name:	COU:	Country:	Rxx:	Latitude:	Longitude:	Locator:	Range: NM:	Area:	Lang:	Status:
0000	486.0	[A]	XSI	Sanya	CHN	China	\$11A	18° 17.490 N	109° 21.800 E	OK48qg	250	XI	CC	active
0010	486.0	[B]	XSQ	Guangzhou	CHN	China	\$11B	23° 09.560 N	113° 30.800 E	OL63sd	250	XI	CC	active
0020	486.0	[C]	XSL	Fuzhou	CHN	China	\$11C	25° 59.960 N	119° 26.500 E	OL96ra	250	XI	CC	active
0030	486.0	[D]	XSJ	Zhanjiang	CHN	China	\$11D	21° 09.000 N	110° 21.000 E	OL51ed	250	XI	CC	active
0040	486.0	[E]	XSJ	Shanghai	CHN	China	\$11E	31° 06.790 N	121° 31.090 E	PM01sc	250	XI	CC	active
0050	486.0	[F]	XSZ	Dalian	CHN	China	\$11F	38° 50.690 N	121° 31.090 E	PM08su	250	XI	CC	active
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0300	486.0	[S]	XSV	Tianjin	CHN	China	\$11S	39° 02.000 N	117° 26.000 E	OM89ra	250	XI	CC	active
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0400	486.0	[A]	XSI	Sanya	CHN	China	\$11A	18° 17.490 N	109° 21.800 E	OK48qg	250	XI	CC	active
0410	486.0	[B]	XSQ	Guangzhou	CHN	China	\$11B	23° 09.560 N	113° 30.800 E	OL63sd	250	XI	CC	active
0420	486.0	[C]	XSL	Fuzhou	CHN	China	\$11C	25° 59.960 N	119° 26.500 E	OL96ra	250	XI	CC	active
0430	486.0	[D]	XSJ	Zhanjiang	CHN	China	\$11D	21° 09.000 N	110° 21.000 E	OL51ed	250	XI	CC	active
0440	486.0	[E]	XSJ	Shanghai	CHN	China	\$11E	31° 06.790 N	121° 31.090 E	PM01sc	250	XI	CC	active
0450	486.0	[F]	XSZ	Dalian	CHN	China	\$11F	38° 50.690 N	121° 31.090 E	PM08su	250	XI	CC	active
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0700	486.0	[S]	XSV	Tianjin	CHN	China	\$11S	39° 02.000 N	117° 26.000 E	OM89ra	250	XI	CC	active

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0800 486.0 [A] XSI Sanya CHN China $11A 18° 17.490 N 109° 21.800 E OK48qg 250 XI CC active
0810 486.0 [B] XSQ Guangzhou CHN China $11B 23° 09.560 N 113° 30.800 E OL63sd 250 XI CC active
0820 486.0 [C] XSL Fuzhou CHN China $11C 25° 59.960 N 119° 26.500 E OL96ra 250 XI CC active
0830 486.0 [D] XSJ Zhanjiang CHN China $11D 21° 09.000 N 110° 21.000 E OL51ed 250 XI CC active
0840 486.0 [E] XSJ Shanghai CHN China $11E 31° 06.790 N 121° 31.090 E PM01sc 250 XI CC active
0850 486.0 [F] XSZ Dalian CHN China $11F 38° 50.690 N 121° 31.090 E PM08su 250 XI CC active

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1100 486.0 [S] XSV Tianjin CHN China $11S 39° 02.000 N 117° 26.000 E OM89ra 250 XI CC active

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1200 486.0 [A] XSI Sanya CHN China $11A 18° 17.490 N 109° 21.800 E OK48qg 250 XI CC active
1210 486.0 [B] XSQ Guangzhou CHN China $11B 23° 09.560 N 113° 30.800 E OL63sd 250 XI CC active
1220 486.0 [C] XSL Fuzhou CHN China $11C 25° 59.960 N 119° 26.500 E OL96ra 250 XI CC active
1230 486.0 [D] XSJ Zhanjiang CHN China $11D 21° 09.000 N 110° 21.000 E OL51ed 250 XI CC active
1240 486.0 [E] XSJ Shanghai CHN China $11E 31° 06.790 N 121° 31.090 E PM01sc 250 XI CC active
1250 486.0 [F] XSZ Dalian CHN China $11F 38° 50.690 N 121° 31.090 E PM08su 250 XI CC active

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1500 486.0 [S] XSV Tianjin CHN China $11S 39° 02.000 N 117° 26.000 E OM89ra 250 XI CC active

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1600 486.0 [A] XSI Sanya CHN China $11A 18° 17.490 N 109° 21.800 E OK48qg 250 XI CC active
1610 486.0 [B] XSQ Guangzhou CHN China $11B 23° 09.560 N 113° 30.800 E OL63sd 250 XI CC active
1620 486.0 [C] XSL Fuzhou CHN China $11C 25° 59.960 N 119° 26.500 E OL96ra 250 XI CC active
1630 486.0 [D] XSJ Zhanjiang CHN China $11D 21° 09.000 N 110° 21.000 E OL51ed 250 XI CC active
1640 486.0 [E] XSJ Shanghai CHN China $11E 31° 06.790 N 121° 31.090 E PM01sc 250 XI CC active
1650 486.0 [F] XSZ Dalian CHN China $11F 38° 50.690 N 121° 31.090 E PM08su 250 XI CC active

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1900 486.0 [S] XSV Tianjin CHN China $11S 39° 02.000 N 117° 26.000 E OM89ra 250 XI CC active

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2000 486.0 [A] XSI Sanya CHN China $11A 18° 17.490 N 109° 21.800 E OK48qg 250 XI CC active
2010 486.0 [B] XSQ Guangzhou CHN China $11B 23° 09.560 N 113° 30.800 E OL63sd 250 XI CC active
2020 486.0 [C] XSL Fuzhou CHN China $11C 25° 59.960 N 119° 26.500 E OL96ra 250 XI CC active
2030 486.0 [D] XSJ Zhanjiang CHN China $11D 21° 09.000 N 110° 21.000 E OL51ed 250 XI CC active
2040 486.0 [E] XSJ Shanghai CHN China $11E 31° 06.790 N 121° 31.090 E PM01sc 250 XI CC active
2050 486.0 [F] XSZ Dalian CHN China $11F 38° 50.690 N 121° 31.090 E PM08su 250 XI CC active

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2300 486.0 [S] XSV Tianjin CHN China $11S 39° 02.000 N 117° 26.000 E OM89ra 250 XI CC active

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SECTION THREE: 490.0 kHz: SORTED BY TIME ORDER

UTC:	kHz:	Slot:	Call:	Station Name:	COU:	Country:	Rxx:	Latitude:	Longitude:	Locator:	Range: nm:	Area:	Lang:	Status:
0000	490.0	[A]	EJM	Malin Head Coast Guard	IRL	Ireland	\$01A	55° 21.800 N	007° 20.390 W	IO65hi	400	I	EE	active
0000	490.0	[A]	EAL	Las Palmas	CNR	Canary Isles	\$02A	28° 25.970 N	016° 20.170 W	IL18tk	400	II	SS	active
0000	490.0	[A]	TAF	Samsun	TUR	Turkey	\$03A	41° 23.000 N	036° 11.000 E	KN81eg	300	III	TT	active
0000	490.0	[A]	CWM27	La Paloma	URG	Uruguay	\$05A	34° 40.000 S	054° 09.000 W	GF25wh	280	V	SS	inactive
0000	490.0	[A]	L3K	Ushuaia	ARG	Argentina	\$06A	54° 48.000 S	068° 18.000 W	FD55ue	280	VI	SS	active
0000	490.0	[A]	HMZ	Pyongyang	KRE	North Korea	\$11A	38° 59.580 N	125° 42.930 E	PM28ux	200	XI	KO	active
0000	490.0	[A]	HCY	Ayora	GAL	Galapagos	\$12A	00° 43.030 S	090° 19.630 W	EI49ug	250-400	XII	SS	inactive
0010	490.0	[B]	OST	Oostende	BEL	Belgium	\$01B	51° 10.950 N	002° 48.470 E	JO11je	150	I	DD	active
0010	490.0	[B]	TAH	Istanbul	TUR	Turkey	\$03B	41° 04.000 N	028° 57.000 E	KN41lb	300	III	TT	active
0010	490.0	[B]	L3D	Río Gallegos	ARG	Argentina	\$06B	51° 37.000 S	069° 12.000 W	FD58jj	280	VI	SS	active
0010	490.0	[B]	HMH	Hamhung	KRE	North Korea	\$11B	39° 50.000 N	127° 41.020 E	PM39ut	200	XI	KO	active
0020	490.0	[C]	GPK	Portpatrick	SCT	Scotland	\$01C	54° 50.640 N	005° 07.470 W	IO74ku	270	I	EE	active
0020	490.0	[C]	TAN	Izmir	TUR	Turkey	\$03C	38° 16.000 N	026° 16.000 E	KM38dg	300	III	TT	active
0020	490.0	[C]	L2W	Comodoro Rivadavia	ARG	Argentina	\$06C	45° 50.500 S	067° 28.400 W	FE64gd	280	VI	SS	active
0020	490.0	[C]		Buenaventura	CLM	Colombia	\$12C	03° 54.180 N	077° 03.770 W	FJ13lv	300	XII	SS	active
0030	490.0	[D]	TAL	Antalya	TUR	Turkey	\$03D	36° 09.000 N	030° 26.000 E	KM56iv	300	III	TT	active
0030	490.0	[D]	VCK	Moise CG, QC (VCG)	CAN	Canada	\$04D	50° 11.750 N	066° 06.740 W	FO60we	300	IV	FF	active
0030	490.0	[D]	L2I	Bahia Blanca	ARG	Argentina	\$06D	38° 52.000 S	062° 06.000 W	FF81wg	280	VI	SS	active
0030	490.0	[D]	EQM	Bushehr	IRN	Iran	\$09D	28° 59.000 N	050° 49.000 E	LL58kx	300	IX	PE	active
0040	490.0	[E]	TFA	Saudanes	ISL	Iceland	\$01E	66° 11.170 N	018° 57.120 W	IP06me	450	I	IS	active
0040	490.0	[E]	FRC	CROSS Corsen	FRA	France	\$02E	48° 28.560 N	005° 03.180 W	IN78lj	300	II	FF	active
0040	490.0	[E]	IQM	Mondolfo	ITA	Italy	\$03E	43° 44.510 N	013° 08.330 E	JN63ns	320	III	IT	active
0040	490.0	[E]	L2P	Mar del Plata	ARG	Argentina	\$06E	38° 03'.000 S	057° 32.000 W	GF11fw	280	VI	SS	active
0050	490.0	[F]	9AS	Split (Hvar Island)	HRV	Croatia	\$03F	43° 10.540 N	016° 25.380 E	JN83fe	150	III	EE	active
0050	490.0	[F]	L2B	Buenos Aires	ARG	Argentina	\$06F	35° 29.000 S	057° 10.000 W	GF05tj	560	VI	SS	active
0050	490.0	[F]	XVT	Da Nang	VTN	Vietnam	\$11F	16° 03.330 N	108° 09.420 E	OK46cb	400	XI	VV	active
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0100	490.0	[G]	CTV-251	Penalva (CENCOMAR)	POR	Portugal	\$02G	38° 36.200 N	009° 01.800 W	IM58lo	520	II	PP	active
0100	490.0	[G]	4LR	Poti	GEO	Georgia	\$03G	42° 08.000 N	041° 40.000 E	LN02td	350	III	GE	active
0100	490.0	[G]	CBA	Antofagasta	CHL	Chile	\$15G	23° 29.470 S	070° 25.390 W	FG46sm	400	XV	SS	active
0110	490.0	[H]	CBV	Valparaíso (Playa Ancha)	CHL	Chile	\$15H	32° 48.370 S	071° 29.230 W	FF46ev	300	XV	SS	active
0120	490.0	[I]	GNI	Niton	ENG	England	\$01I	50° 35.180 N	001° 15.290 W	IO90jo	270	I	EE	active
0120	490.0	[I]	ICH	La Maddelana	SAR	Sardinia	\$03I	41° 13.220 N	009° 23.570 E	JN41qf	320	III	IT	active
0120	490.0	[I]	EQI	Bandar-e-Shahid Rajai	IRN	Iran	\$09I	27° 06.000 N	056° 03.000 E	LL87ac	300	IX	PE	active
0120	490.0	[I]	CBT	Talcahuano	CHL	Chile	\$15I	36° 37.750 S	073° 07.010 W	FF33kh	400	XV	SS	active

0130	490.0	[J]	CTH	Sao Miguel (CENCOMARACORES)	AZR	Azores	\$02J	37° 48.500 N	025° 33.200 W	HM77ft	300	II	PP	active
0130	490.0	[J]	EQO	Fereydoon Kenar	IRN	Iran	\$03J	36° 42.000 N	052° 33.000 E	LM66gq	250	III	PE	active
0130	490.0	[J]	VCO	Port Caledonia CG, NS	CAN	Canada	\$04J	46° 11.150 N	059° 53.770 W	GN06be	300	IV	FF	active
0130	490.0	[J]	HL	Chukpyon	KOR	South Korea	\$11J	37° 03.450 N	129° 25.700 E	PM47rb	200	XI	KO	active
0130	490.0	[J]	CBP	Puerto Montt	CHL	Chile	\$15J	41° 47.060 S	073° 52.750 W	FE38mm	400	XV	SS	active
0140	490.0	[K]	TFA	Grindavik	ISL	Iceland	\$01K	63° 49.990 N	022° 27.040 W	HP83rs	450	I	IS	active
0140	490.0	[K]	7TA	Ain Taya Radio	ALG	Algeria	\$03K	36° 48.230 N	003° 15.630 E	JM16pt	250	III	FF	active
0140	490.0	[K]	HJW	Santa Marta	CLM	Colombia	\$04K	11° 03.330 N	074° 13.100 W	FK21vb	300	IV	SS	active
0140	490.0	[K]	HL	Pyonsan (Byeonsan)	KOR	South Korea	\$11K	35° 35.820 N	126° 25.700 E	PM35fo	200	XI	KO	active
0140	490.0	[K]	CBM	Punta Arenas (Magallanes)	CHL	Chile	\$15K	53° 55.700 S	070° 53.420 W	FD46nu	400	XV	SS	active
0150	490.0	[L]	DDH49	Pinneberg	DEU	Germany	\$01L	53° 40.500 N	009° 48.500 E	JO43wr	250-400	I	DD	active
0150	490.0	[L]	YQI	Constanta	ROU	Romania	\$03L	44° 06.000 N	028° 37.000 E	KN44hc	250	III	RO	active
0150	490.0	[L]	CBY	Isla de Pascua	PAQ	Easter Island	\$15L	27° 08.830 S	109° 22.610 W	DG52gu	300	XV	SS	inactive

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0200	490.0	[M]	6VA	Dakar	SEN	Senegal	\$02M	14° 46.250 N	017° 20.400 W	IK14hs	250	II	FF	inactive
0200	490.0	[M]	CTQ	Porto Santo (CENCOMAMADEIRA)	MDR	Madeira	\$02M	33° 05.700 N	016° 20.170 W	IM13sc	300	II	PP	active
0200	490.0	[M]	UBJ	Baku (Chilov)	AZE	Azerbaijan	\$03M	40° 19.630 N	050° 36.740 E	LN50hh	200	III	AZ	active
0200	490.0	[M]	EAV	Valencia (Cabo de la Nao)	ESP	Spain	\$03M	38° 43.070 N	000° 10.550 E	JM08cr	300	III	SS	active
0200	490.0	[M]	S7Q	Mahé	SEY	Seychelles	\$08M	04° 39.320 S	055° 28.380 E	LI75ri	250	VIII	CR	active
0210	490.0	[N]	IGS	Piombino	ITA	Italy	\$03N	42° 55.000 N	010° 32.000 E	JN52gv	320	III	IT	active
0220	490.0	[O]	UWT	Taganrog	RUS	Russia	\$03O	47° 08.440 N	038° 19.650 E	KN97lf	250	III	EE	active
0230	490.0	[P]	D4A	São Vicente Radio	CPV	Cape Verde	\$02P	16° 51.240 N	025° 00.140 W	HK76mu	250	II	PP	active
0230	490.0	[P]	SVK	Kerkyra	GRC	Greece	\$03P	39° 36.430 N	019° 53.470 E	JM99wo	400	III	GK	active
0240	490.0	[Q]	SVH	Irákleio (Crete)	GRC	Greece	\$03Q	35° 19.330 N	025° 44.920 E	KM25vh	280-400	III	GK	active
0250	490.0	[R]	SVL	Limnos	GRC	Greece	\$03R	39° 54.410 N	025° 10.840 E	KM29ov	400	III	GK	active

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0300	490.0	[S]	FRL	CROSS La Garde	FRA	France	\$03S	43° 06.260 N	005° 59.490 E	JN23xc	250	III	FF	active
0300	490.0	[S]	VFF	Iqaluit CG, NU (May-Dec only)	CAN	Canada	\$04S	63° 43.820 N	068° 32.700 W	FP52rr	150	IV	FF	active
0310	490.0	[T]	GNI	Niton	ENG	England	\$01T	50° 35.180 N	001° 15.290 W	IO90jo	270	I	FF	active
0310	490.0	[T]	EAC	Tarifa	ESP	Spain	\$02T	36° 02.530 N	005° 33.380 W	IM76fa	400	II	SS	active
0320	490.0	[U]	GCC	Cullercoats	ENG	England	\$01U	55° 04.480 N	001° 27.790 W	IO95gb	270	I	EE	active
0320	490.0	[U]	UKW	Berdiansk	UKR	Ukraine	\$03U	46° 38.170 N	036° 45.720 E	KN86jp	250	III	EE	active
0330	490.0	[V]	VAR-9	Chebogue, NB	CAN	Canada	\$04V	43° 44.650 N	066° 07.320 W	FN63ws	300	IV	FF	active
0330	490.0	[V]	XVR	Vung Tau	VTN	Vietnam	\$11V	10° 23.670 N	107° 08.680 E	OK30nj	400	XI	VV	active
0340	490.0	[W]	EAR	Coruna	ESP	Spain	\$02W	43° 22.030 N	008° 27.130 W	IN53si	400	II	SS	active

0340	490.0	[W]	ICI	Sellia Marina	ITA	Italy	\$03W	38° 52.210 N	016° 43.060 E	JM88iu	320	III	IT	active
0340	490.0	[W]		Um Qaşr	IRQ	Iraq	\$09W	30° 01.890 N	047° 56.880 E	LM30xa	200	IX	EE	active
0350	490.0	[X]	UTT	Odesa	UKR	Ukraine	\$03X	46° 22.650 N	030° 44.850 E	KN56ii	250	III	EE	active
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0400	490.0	[A]	EJM	Malin Head Coast Guard	IRL	Ireland	\$01A	55° 21.800 N	007° 20.390 W	IO65hi	400	I	EE	active
0400	490.0	[A]	EAL	Las Palmas	CNR	Canary Isles	\$02A	28° 25.970 N	016° 20.170 W	IL18tk	400	II	SS	active
0400	490.0	[A]	TAF	Samsun	TUR	Turkey	\$03A	41° 23.000 N	036° 11.000 E	KN81eg	300	III	TT	active
0400	490.0	[A]	CWM27	La Paloma	URG	Uruguay	\$05A	34° 40.000 S	054° 09.000 W	GF25wh	280	V	SS	active
0400	490.0	[A]	L3K	Ushuaia	ARG	Argentina	\$06A	54° 48.000 S	068° 18.000 W	FD55ue	280	VI	SS	active
0400	490.0	[A]	HMZ	Pyongyang	KRE	North Korea	\$11A	38° 59.580 N	125° 42.930 E	PM28uv	200	XI	KO	active
0400	490.0	[A]	HCY	Ayora	GAL	Galapagos	\$12A	00° 43.030 S	090° 19.630 W	EI49ug	250-400	XII	SS	inactive
0410	490.0	[B]	OST	Oostende	BEL	Belgium	\$01B	51° 10.950 N	002° 48.470 E	JO11je	150	I	DD	active
0410	490.0	[B]	TAH	Istanbul	TUR	Turkey	\$03B	41° 04.000 N	028° 57.000 E	KN41lb	300	III	TT	active
0410	490.0	[B]	L3D	Río Gallegos	ARG	Argentina	\$06B	51° 37.000 S	069° 12.000 W	FD58jj	280	VI	SS	active
0410	490.0	[B]	HMH	Hamhung	KRE	North Korea	\$11B	39° 50.000 N	127° 41.020 E	PM39ut	200	XI	KO	active
0420	490.0	[C]	GPK	Portpatrick	SCT	Scotland	\$01C	54° 50.640 N	005° 07.470 W	IO74ku	270	I	EE	active
0420	490.0	[C]	TAN	Izmir	TUR	Turkey	\$03C	38° 16.000 N	026° 16.000 E	KM38dg	300	III	TT	active
0420	490.0	[C]	L2W	Comodoro Rivadavia	ARG	Argentina	\$06C	45° 50.500 S	067° 28.400 W	FE64gd	280	VI	SS	active
0420	490.0	[C]		Buenaventura	CLM	Colombia	\$12C	03° 54.180 N	077° 03.770 W	FJ13lv	300	XII	SS	active
0430	490.0	[D]	TAL	Antalya	TUR	Turkey	\$03D	36° 09.000 N	030° 26.000 E	KM56iv	300	III	TT	active
0430	490.0	[D]	VCK	Moise CG, QC (VCG)	CAN	Canada	\$04D	50° 11.750 N	066° 06.740 W	FO60we	300	IV	FF	active
0430	490.0	[D]	L2I	Bahia Blanca	ARG	Argentina	\$06D	38° 52.000 S	062° 06.000 W	FF81wg	280	VI	SS	active
0430	490.0	[D]	EQM	Bushehr	IRN	Iran	\$09D	28° 59.000 N	050° 49.000 E	LL58kx	300	IX	PE	active
0440	490.0	[E]	TFA	Saudanes	ISL	Iceland	\$01E	66° 11.170 N	018° 57.120 W	IP06me	450	I	IS	active
0440	490.0	[E]	FRC	CROSS Corsen	FRA	France	\$02E	48° 28.560 N	005° 03.180 W	IN78lj	300	II	FF	active
0440	490.0	[E]	IQM	Mondolfo	ITA	Italy	\$03E	43° 44.510 N	013° 08.330 E	JN63ns	320	III	IT	active
0440	490.0	[E]	L2P	Mar del Plata	ARG	Argentina	\$06E	38° 03.000 S	057° 32.000 W	GF11fw	280	VI	SS	active
0450	490.0	[F]	9AS	Split (Hvar Island)	HRV	Croatia	\$03F	43° 10.540 N	016° 25.380 E	JN83fe	150	III	EE	active
0450	490.0	[F]	L2B	Buenos Aires	ARG	Argentina	\$06F	35° 29.000 S	057° 10.000 W	GF05tj	560	VI	SS	active
0450	490.0	[F]	XVT	Da Nang	VTN	Vietnam	\$11F	16° 03.330 N	108° 09.420 E	OK46cb	400	XI	VV	active
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0500	490.0	[G]	CTV-251	Penalva (CENCOMAR)	POR	Portugal	\$02G	38° 36.200 N	009° 01.800 W	IM58lo	520	II	PP	active
0500	490.0	[G]	4LR	Poti	GEO	Georgia	\$03G	42° 08.000 N	041° 40.000 E	LN02td	350	III	GE	active
0500	490.0	[G]	CBA	Antofagasta	CHL	Chile	\$15G	23° 29.470 S	070° 25.390 W	FG46sm	400	XV	SS	active
0510	490.0	[H]	CBV	Valparaíso (Playa Ancha)	CHL	Chile	\$15H	32° 48.370 S	071° 29.230 W	FF46ev	300	XV	SS	active
0520	490.0	[I]	GNI	Niton	ENG	England	\$01I	50° 35.180 N	001° 15.290 W	IO90jo	270	I	EE	active
0520	490.0	[I]	ICH	La Maddelana	SAR	Sardinia	\$03I	41° 13.220 N	009° 23.570 E	JN41qf	320	III	IT	active
0520	490.0	[I]	EQI	Bandar-e-Shahid Rajai	IRN	Iran	\$09I	27° 06.000 N	056° 03.000 E	LL87ac	300	IX	PE	active
0520	490.0	[I]	CBT	Talcahuano	CHL	Chile	\$15I	36° 37.750 S	073° 07.010 W	FF33kh	400	XV	SS	active

0530	490.0	[J]	CTH	Sao Miguel (CENCOMARACORES)	AZR	Azores	\$02J	37° 48.500 N	025° 33.200 W	HM77ft	300	II	PP	active
0530	490.0	[J]	EQO	Fereydoon Kenar	IRN	Iran	\$03J	36° 42.000 N	052° 33.000 E	LM66gq	250	III	PE	active
0530	490.0	[J]	VCO	Port Caledonia CG, NS	CAN	Canada	\$04J	46° 11.150 N	059° 53.770 W	GN06be	300	IV	FF	active
0530	490.0	[J]	HL	Chukpyon	KOR	South Korea	\$11J	37° 03.450 N	129° 25.700 E	PM47rb	200	XI	KO	active
0530	490.0	[J]	CBP	Puerto Montt	CHL	Chile	\$15J	41° 47.060 S	073° 52.750 W	FE38mm	400	XV	SS	active
0540	490.0	[K]	TFA	Grindavik	ISL	Iceland	\$01K	63° 49.990 N	022° 27.040 W	HP83rs	450	I	IS	active
0540	490.0	[K]	7TA	Ain Taya Radio	ALG	Algeria	\$03K	36° 48.230 N	003° 15.630 E	JM16pt	250	III	FF	active
0540	490.0	[K]	HSW	Santa Marta	CLM	Colombia	\$04K	11° 03.330 N	074° 13.100 W	FK21vb	300	IV	SS	active
0540	490.0	[K]	HL	Pyonsan (Byeonsan)	KOR	South Korea	\$11K	35° 35.820 N	126° 29.180 E	PM35fo	200	XI	KO	active
0540	490.0	[K]	CBM	Punta Arenas (Magallanes)	CHL	Chile	\$15K	52° 55.700 S	070° 53.420 W	FD46nu	400	XV	SS	active
0550	490.0	[L]	DDH49	Pinneberg	DEU	Germany	\$01L	53° 40.500 N	009° 48.500 E	JO43wr	250-400	I	DD	active
0550	490.0	[L]	YQI	Constanta	ROU	Romania	\$03L	44° 06.000 N	028° 37.000 E	KN44hc	250	III	RO	active
0550	490.0	[L]	CBY	Isla de Pascua	PAQ	Easter Island	\$15L	27° 08.830 S	109° 22.610 W	DG52gu	300	XV	SS	inactive

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0600	490.0	[M]	6VA	Dakar	SEN	Senegal	\$02M	14° 46.250 N	017° 20.400 W	IK14hs	250	II	FF	inactive
0600	490.0	[M]	CTQ	Porto Santo (CENCOMAMADEIRA)	MDR	Madeira	\$02M	33° 05.700 N	016° 20.170 W	IM13sc	300	II	PP	active
0600	490.0	[M]	UBJ	Baku (Chilov)	AZE	Azerbaijan	\$03M	40° 19.630 N	050° 36.740 E	LN50hh	200	III	AZ	active
0600	490.0	[M]	EAV	Valencia (Cabo de la Nao)	ESP	Spain	\$03M	38° 43.070 N	000° 10.550 E	JM08cr	300	III	SS	active
0600	490.0	[M]	S7Q	Mahé	SEY	Seychelles	\$08M	04° 39.320 S	055° 28.380 E	LI75ri	250	VIII	CR	active
0610	490.0	[N]	IGS	Piombino	ITA	Italy	\$03N	42° 55.000 N	010° 32.000 E	JN52gv	320	III	IT	active
0620	490.0	[O]	UWT	Taganrog	RUS	Russia	\$03O	47° 08.440 N	038° 19.650 E	KN97lf	250	III	EE	active
0630	490.0	[P]	D4A	São Vicente Radio	CPV	Cape Verde	\$02P	16° 51.240 N	025° 00.140 W	HK76mu	250	II	PP	active
0630	490.0	[P]	SVK	Kerkyra	GRC	Greece	\$03P	39° 36.430 N	019° 53.470 E	JM99wo	400	III	GK	active
0640	490.0	[Q]	SVH	Irákleio (Crete)	GRC	Greece	\$03Q	35° 19.330 N	025° 44.920 E	KM25vh	280-400	III	GK	active
0650	490.0	[R]	SVL	Limnos	GRC	Greece	\$03R	39° 54.410 N	025° 10.840 E	KM29ov	400	III	GK	active

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0700	490.0	[S]	FRL	CROSS La Garde	FRA	France	\$03S	43° 06.260 N	005° 59.490 E	JN23xc	250	III	FF	active
0700	490.0	[S]	VFF	Iqaluit CG, NU (May-Dec only)	CAN	Canada	\$04S	63° 43.820 N	068° 32.700 W	FP52rr	150	IV	FF	active
0710	490.0	[T]	GNI	Niton	ENG	England	\$01T	50° 35.180 N	001° 15.290 W	IO90jo	270	I	FF	active
0710	490.0	[T]	EAC	Tarifa	ESP	Spain	\$02T	36° 02.530 N	005° 33.380 W	IM76fa	400	II	SS	active
0720	490.0	[U]	GCC	Cullercoats	ENG	England	\$01U	55° 04.480 N	001° 27.790 W	IO95gb	270	I	EE	active
0720	490.0	[U]	UKW	Berdiansk	UKR	Ukraine	\$03U	46° 38.170 N	036° 45.720 E	KN86jp	250	III	EE	active
0730	490.0	[V]	VAR-9	Chebogue, NB	CAN	Canada	\$04V	43° 44.650 N	066° 07.320 W	FN63ws	300	IV	FF	active
0730	490.0	[V]	XVR	Vung Tau	VTN	Vietnam	\$11V	10° 23.670 N	107° 08.680 E	OK30nj	400	XI	VV	active

0740	490.0	[W]	EAR	Coruna	ESP	Spain	\$02W	43° 22.030 N	008° 27.130 W	IN53si	400	II	SS	active
0740	490.0	[W]	ICI	Sellia Marina	ITA	Italy	\$03W	38° 52.210 N	016° 43.060 E	JM88iu	320	III	IT	active
0740	490.0	[W]		Um Qasr	IRQ	Iraq	\$09W	30° 01.890 N	047° 56.880 E	LM30xa	200	IX	EE	active
0750	490.0	[X]	UTT	Odesa	UKR	Ukraine	\$03X	46° 22.650 N	030° 44.850 E	KN56ii	250	III	EE	active

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0800	490.0	[A]	EJM	Malin Head Coast Guard	IRL	Ireland	\$01A	55° 21.800 N	007° 20.390 W	IO65hi	400	I	EE	active
0800	490.0	[A]	EAL	Las Palmas	CNR	Canary Isles	\$02A	28° 25.970 N	016° 20.170 W	IL18tk	400	II	SS	active
0800	490.0	[A]	TAF	Samsun	TUR	Turkey	\$03A	41° 23.000 N	036° 11.000 E	KN81eg	300	III	TT	active
0800	490.0	[A]	CVM27	La Paloma	URG	Uruguay	\$05A	34° 40.000 S	054° 09.000 W	GF25wh	280	V	SS	active
0800	490.0	[A]	L3K	Ushuaia	ARG	Argentina	\$06A	54° 48.000 S	068° 18.000 W	FD55ue	280	VI	SS	active
0800	490.0	[A]	HMZ	Pyongyang	KRE	North Korea	\$11A	38° 59.580 N	125° 42.930 E	PM28ux	200	XI	KO	active
0800	490.0	[A]	HCY	Ayora	GAL	Galapagos	\$12A	00° 43.030 S	090° 19.630 W	EI49ug	250-400	XII	SS	inactive

0810	490.0	[B]	OST	Oostende	BEL	Belgium	\$01B	51° 10.950 N	002° 48.470 E	JO11je	150	I	DD	active
0810	490.0	[B]	TAH	Istanbul	TUR	Turkey	\$03B	41° 04.000 N	028° 57.000 E	KN41lb	300	III	TT	active
0810	490.0	[B]	L3D	Río Gallegos	ARG	Argentina	\$06B	51° 37.000 S	069° 12.000 W	FD88jj	280	VI	SS	active
0810	490.0	[B]	HMH	Hamhung	KRE	North Korea	\$11B	39° 50.000 N	127° 41.020 E	PM39ut	200	XI	KO	active

0820	490.0	[C]	GPK	Portpatrick	SCT	Scotland	\$01C	54° 50.640 N	005° 07.470 W	IO74ku	270	I	EE	active
0820	490.0	[C]	TAN	Izmir	TUR	Turkey	\$03C	38° 16.000 N	026° 16.000 E	KM38dg	300	III	TT	active
0820	490.0	[C]	L2W	Comodoro Rivadavia	ARG	Argentina	\$06C	45° 50.500 S	067° 28.400 W	FE64gd	280	VI	SS	active
0820	490.0	[C]		Buenaventura	CLM	Colombia	\$12C	03° 54.180 N	077° 03.770 W	FJ13lv	300	XII	SS	active

0830	490.0	[D]	TAL	Antalya	TUR	Turkey	\$03D	36° 09.000 N	030° 26.000 E	KM56iv	300	III	TT	active
0830	490.0	[D]	VCK	Moise CG, QC (VCG)	CAN	Canada	\$04D	50° 11.750 N	066° 06.740 W	FO60we	300	IV	FF	active
0830	490.0	[D]	L2I	Bahia Blanca	ARG	Argentina	\$06D	38° 52.000 S	062° 06.000 W	FF81wg	280	VI	SS	active
0830	490.0	[D]	EQM	Bushehr	IRN	Iran	\$09D	28° 59.000 N	050° 49.000 E	LL58kx	300	IX	PE	active

0840	490.0	[E]	TFA	Saudanes	ISL	Iceland	\$01E	66° 11.170 N	018° 57.120 W	IP06me	450	I	IS	active
0840	490.0	[E]	FRC	CROSS Corsen	FRA	France	\$02E	48° 28.560 N	005° 03.180 W	IN78lj	300	II	FF	active
0840	490.0	[E]	IQM	Mondolfo	ITA	Italy	\$03E	43° 44.510 N	013° 08.330 E	JN63ns	320	III	IT	active
0840	490.0	[E]	L2P	Mar del Plata	ARG	Argentina	\$06E	38° 03.000 S	057° 32.000 W	GF11fw	280	VI	SS	active

0850	490.0	[F]	9AS	Split (Hvar Island)	HRV	Croatia	\$03F	43° 10.540 N	016° 25.380 E	JN83fe	150	III	EE	active
0850	490.0	[F]	L2B	Buenos Aires	ARG	Argentina	\$06F	35° 29.000 S	057° 10.000 W	GF05tj	560	VI	SS	active
0850	490.0	[F]	XVT	Da Nang	VTN	Vietnam	\$11F	16° 03.330 N	108° 09.420 E	OK46cb	400	XI	VV	active

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0900	490.0	[G]	CTV-251	Penalva (CENCOMAR)	POR	Portugal	\$02G	38° 36.200 N	009° 01.800 W	IM58lo	520	II	PP	active
0900	490.0	[G]	4LR	Poti	GEO	Georgia	\$03G	42° 08.000 N	041° 40.000 E	LN02td	350	III	GE	active
0900	490.0	[G]	CBA	Antofagasta	CHL	Chile	\$15G	23° 29.470 S	070° 25.390 W	FG46sm	400	XV	SS	active

0910	490.0	[H]	CBV	Valparaíso (Playa Ancha)	CHL	Chile	\$15H	32° 48.370 S	071° 29.230 W	FF46ev	300	XV	SS	active
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0920	490.0	[I]	GNI	Niton	ENG	England	\$01I	50° 35.180 N	001° 15.290 W	IO90jo	270	I	EE	active
0920	490.0	[I]	ICH	La Maddelana	SAR	Sardinia	\$03I	41° 13.220 N	009° 23.570 E	JN41qf	320	III	IT	active

0920	490.0	[I]	EQI	Bandar-e-Shahid Rajai	IRN	Iran	\$09I	27° 06.000 N	056° 03.000 E	LL87ac	300	IX	PE	active
0920	490.0	[I]	CBT	Talcahuano	CHL	Chile	\$15I	36° 37.750 S	073° 07.010 W	FF33kh	400	XV	SS	active
0930	490.0	[J]	CTH	Sao Miguel (CENCOMARACORES)	AZR	Azores	\$02J	37° 48.500 N	025° 33.200 W	HM77ft	300	II	PP	active
0930	490.0	[J]	EQO	Fereydoon Kenar	IRN	Iran	\$03J	36° 42.000 N	052° 33.000 E	LM66gq	250	III	PE	active
0930	490.0	[J]	VCO	Port Caledonia CG, NS	CAN	Canada	\$04J	46° 11.150 N	059° 53.770 W	GN06be	300	IV	FF	active
0930	490.0	[J]	HL	Chukpyon	KOR	South Korea	\$11J	37° 03.450 N	129° 25.700 E	PM47rb	200	XI	KO	active
0930	490.0	[J]	CBP	Puerto Montt	CHL	Chile	\$15J	41° 47.060 S	073° 52.750 W	FE38mm	400	XV	SS	active
0940	490.0	[K]	TFA	Grindavik	ISL	Iceland	\$01K	63° 49.990 N	022° 27.040 W	HP83rs	450	I	IS	active
0940	490.0	[K]	7TA	Ain Taya Radio	ALG	Algeria	\$03K	36° 48.230 N	003° 15.630 E	JM16pt	250	III	FF	active
0940	490.0	[K]	HJW	Santa Marta	CLM	Colombia	\$04K	11° 03.330 N	074° 13.100 W	FK21vb	300	IV	SS	active
0940	490.0	[K]	HL	Pyonsan (Byeonsan)	KOR	South Korea	\$11K	35° 35.820 N	126° 29.180 E	PM35fo	200	XI	KO	active
0940	490.0	[K]	CBM	Punta Arenas (Magallanes)	CHL	Chile	\$15K	52° 55.700 S	070° 53.420 W	FD46nu	400	XV	SS	active
0950	490.0	[L]	DDH49	Pinneberg	DEU	Germany	\$01L	53° 40.500 N	009° 48.500 E	JO43wr	250-400	I	DD	active
0950	490.0	[L]	YQI	Constanta	ROU	Romania	\$03L	44° 06.000 N	028° 37.000 E	KN44hc	250	III	RO	active
0950	490.0	[L]	CBY	Isla de Pascua	PAQ	Easter Island	\$15L	27° 08.830 S	109° 22.610 W	DG52gu	300	XV	SS	inactive

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1000	490.0	[M]	6VA	Dakar	SEN	Senegal	\$02M	14° 46.250 N	017° 20.400 W	IK14hs	250	II	FF	inactive
1000	490.0	[M]	CTQ	Porto Santo (CENCOMAMADEIRA)	MDR	Madeira	\$02M	33° 05.700 N	016° 20.170 W	IM13sc	300	II	PP	active
1000	490.0	[M]	UBJ	Baku (Chilov)	AZE	Azerbaijan	\$03M	40° 19.630 N	050° 36.740 E	LN50hh	200	III	AZ	active
1000	490.0	[M]	EAV	Valencia (Cabo de la Nao)	ESP	Spain	\$03M	38° 43.070 N	000° 10.550 E	JM08cr	300	III	SS	active
1000	490.0	[M]	S7Q	Mahé	SEY	Seychelles	\$08M	04° 39.320 S	055° 28.380 E	LI75ri	250	VIII	CR	active
1010	490.0	[N]	IGS	Piombino	ITA	Italy	\$03N	42° 55.000 N	010° 32.000 E	JN52gv	320	III	IT	active
1020	490.0	[O]	UWT	Taganrog	RUS	Russia	\$03O	47° 08.440 N	038° 19.650 E	KN97lf	250	III	EE	active
1030	490.0	[P]	D4A	São Vicente Radio	CPV	Cape Verde	\$02P	16° 51.240 N	025° 00.140 W	HK76mu	250	II	PP	active
1030	490.0	[P]	SVK	Kerkyra	GRC	Greece	\$03P	39° 36.430 N	019° 53.470 E	JM99wo	400	III	GK	active
1040	490.0	[Q]	SVH	Irákleio (Crete)	GRC	Greece	\$03Q	35° 19.330 N	025° 44.920 E	KM25vh	280-400	III	GK	active
1050	490.0	[R]	SVL	Limnos	GRC	Greece	\$03R	39° 54.410 N	025° 10.840 E	KM29ov	400	III	GK	active

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1100	490.0	[S]	FRL	CROSS La Garde	FRA	France	\$03S	43° 06.260 N	005° 59.490 E	JN23xc	250	III	FF	active
1100	490.0	[S]	VFF	Iqaluit CG, NU (May-Dec only)	CAN	Canada	\$04S	63° 43.820 N	068° 32.700 W	FP52rr	150	IV	FF	active
1110	490.0	[T]	GNI	Niton (N.France)	ENG	England	\$01T	50° 35.180 N	001° 15.290 W	IO90jo	270	I	FF	active
1110	490.0	[T]	EAC	Tarifa	ESP	Spain	\$02T	36° 02.530 N	005° 33.380 W	IM76fa	400	II	SS	active
1120	490.0	[U]	GCC	Cullercoats	ENG	England	\$01U	55° 04.480 N	001° 27.790 W	IO95gb	270	I	EE	active
1120	490.0	[U]	UKW	Berdiansk	UKR	Ukraine	\$03U	46° 38.170 N	036° 45.720 E	KN86jp	250	III	EE	active

1130	490.0	[V]	VAR-9	Chebogue, NB	CAN	Canada	\$04V	43° 44.650 N	066° 07.320 W	FN63ws	300	IV	FF	active
1130	490.0	[V]	XVR	Vung Tau	VTN	Vietnam	\$11V	10° 23.670 N	107° 08.680 E	OK30nj	400	XI	VV	active
1140	490.0	[W]	EAR	Coruna	ESP	Spain	\$02W	43° 22.030 N	008° 27.130 W	IN53si	400	II	SS	active
1140	490.0	[W]	ICI	Sellia Marina	ITA	Italy	\$03W	38° 52.210 N	016° 43.060 E	JM88iu	320	III	IT	active
1140	490.0	[W]		Um Qaşr	IRQ	Iraq	\$09W	30° 01.890 N	047° 56.880 E	LM30xa	200	IX	EE	active
1150	490.0	[X]	UTT	Odesa	UKR	Ukraine	\$03X	46° 22.650 N	030° 44.850 E E	KN56ii	250	III	EE	active
+++++														
1200	490.0	[A]	EJM	Malin Head Coast Guard	IRL	Ireland	\$01A	55° 21.800 N	007° 20.390 W	IO65hi	400	I	EE	active
1200	490.0	[A]	EAL	Las Palmas	CNR	Canary Isles	\$02A	28° 25.970 N	016° 20.170 W	IL18tk	400	II	SS	active
1200	490.0	[A]	TAF	Samsun	TUR	Turkey	\$03A	41° 23.000 E	036° 11.000 E	KN81eg	300	III	TT	active
1200	490.0	[A]	CWM27	La Paloma	URG	Uruguay	\$05A	34° 40.000 S	054° 09.000 W	GF25wh	280	V	SS	active
1200	490.0	[A]	L3K	Ushuaia	ARG	Argentina	\$06A	54° 48.000 S	068° 18.000 W	FD55ue	280	VI	SS	active
1200	490.0	[A]	HMZ	Pyongyang	KRE	North Korea	\$11A	38° 59.580 N	125° 42.930 E	PM28uv	200	XI	KO	active
1200	490.0	[A]	HCY	Ayora	GAL	Galapagos	\$12A	00° 43.030 S	090° 19.630 W	EI49ug	250-400	XII	SS	inactive
1210	490.0	[B]	OST	Oostende	BEL	Belgium	\$01B	51° 10.950 N	002° 48.470 E	JO11je	150	I	DD	active
1210	490.0	[B]	TAH	Istanbul	TUR	Turkey	\$03B	41° 04.000 N	028° 57.000 E	KN41lb	300	III	TT	active
1210	490.0	[B]	L3D	Río Gallegos	ARG	Argentina	\$06B	51° 37.000 S	069° 12.000 W	FD88jj	280	VI	SS	active
1210	490.0	[B]	HMH	Hamhung	KRE	North Korea	\$11B	39° 50.000 N	127° 41.020 E	PM39ut	200	XI	KO	active
1220	490.0	[C]	GPK	Portpatrick	SCT	Scotland	\$01C	54° 50.640 N	005° 07.470 W	IO74ku	270	I	EE	active
1220	490.0	[C]	TAN	Izmir	TUR	Turkey	\$03C	38° 16.000 N	026° 16.000 E	KM38dg	300	III	TT	active
1220	490.0	[C]	L2W	Comodoro Rivadavia	ARG	Argentina	\$06C	45° 50.500 S	067° 28.400 W	FE64gd	280	VI	SS	active
1220	490.0	[C]		Buenaventura	CLM	Colombia	\$12C	03° 54.180 N	077° 03.770 W	FJ13lv	300	XII	SS	active
1230	490.0	[D]	TAL	Antalya	TUR	Turkey	\$03D	36° 09.000 N	030° 26.000 E	KM56iv	300	III	TT	active
1230	490.0	[D]	VCK	Moise CG, QC (VCG)	CAN	Canada	\$04D	50° 11.750 N	066° 06.740 W	FO60we	300	IV	FF	active
1230	490.0	[D]	L2I	Bahia Blanca	ARG	Argentina	\$06D	38° 52.000 S	062° 06.000 W	FF81wg	280	VI	SS	active
1230	490.0	[D]	EQM	Bushehr	IRN	Iran	\$09D	28° 59.000 N	050° 49.000 E	LL58kx	300	IX	PE	active
1240	490.0	[E]	TFA	Saudanes	ISL	Iceland	\$01E	66° 11.170 N	018° 57.120 E	IP06me	450	I	IS	active
1240	490.0	[E]	FRC	CROSS Corsen	FRA	France	\$02E	48° 28.560 N	005° 03.180 W	IN78il	300	II	FF	active
1240	490.0	[E]	IQM	Mondolfo	ITA	Italy	\$03E	43° 44.510 N	013° 08.330 E	JN63nr	320	III	IT	active
1240	490.0	[E]	L2P	Mar del Plata	ARG	Argentina	\$06E	38° 03.000 S	057° 32.000 W	GF11fw	280	VI	SS	active
1250	490.0	[F]	9AS	Split (Hvar Island)	HRV	Croatia	\$03F	43° 10.540 N	016° 25.380 E	JN83fe	150	III	EE	active
1250	490.0	[F]	L2B	Buenos Aires	ARG	Argentina	\$06F	35° 29.000 S	057° 10.000 W	GF05tj	560	VI	SS	active
1250	490.0	[F]	XVT	Da Nang	VTN	Vietnam	\$11F	16° 03.330 N	108° 09.420 E	OK46cb	400	XI	VV	active
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1300	490.0	[G]	CTV-251	Penalva (CENCOMAR)	POR	Portugal	\$02G	38° 36.200 N	009° 01.800 W	IM58lo	520	II	PP	active
1300	490.0	[G]	4LR	Poti	GEO	Georgia	\$03G	42° 08.000 N	041° 40.000 E	LN02td	350	III	GE	active
1300	490.0	[G]	CBA	Antofagasta	CHL	Chile	\$15G	23° 29.470 S	070° 25.390 W	FG46sm	400	XV	SS	active
1310	490.0	[H]	CBV	Valparaíso (Playa Ancha)	CHL	Chile	\$15H	32° 48.370 S	071° 29.230 W	FF46ev	300	XV	SS	active

1320	490.0	[I]	GNI	Niton	ENG	England	\$01I	50° 35.180 N	001° 15.290 W	IO90jo	270	I	EE	active
1320	490.0	[I]	ICH	La Maddelana	SAR	Sardinia	\$03I	41° 13.220 N	009° 23.570 E	JN41qf	320	III	IT	active
1320	490.0	[I]	EQI	Bandar-e-Shahid Rajai	IRN	Iran	\$09I	27° 06.000 N	056° 03.000 E	LL87ac	300	IX	PE	active
1320	490.0	[I]	CBT	Talcahuano	CHL	Chile	\$15I	36° 37.750 S	073° 07.010 W	FF33kh	400	XV	SS	active
1330	490.0	[J]	CTH	Sao Miguel (CENCOMARACORES)	AZR	Azores	\$02J	37° 48.500 N	025° 33.200 W	HM77ft	300	II	PP	active
1330	490.0	[J]	EQO	Fereydoon Kenar	IRN	Iran	\$03J	36° 42.000 N	052° 33.000 E	LM66gq	250	III	PE	active
1330	490.0	[J]	VCO	Port Caledonia CG, NS	CAN	Canada	\$04J	46° 11.150 N	059° 53.770 W	GN06be	300	IV	FF	active
1330	490.0	[J]	L3K	Ushuaia	ARG	Argentina	\$06J	54° 48.000 S	068° 18.000 W	FD55ue	280	VI	SS	active
1330	490.0	[J]	CBP	Puerto Montt	CHL	Chile	\$15J	41° 47.060 S	073° 52.750 W	FE38mm	400	XV	SS	active
1340	490.0	[K]	TFA	Grindavik	ISL	Iceland	\$01K	63° 49.990 N	022° 27.040 W	HP83rs	450	I	IS	active
1340	490.0	[K]	7TA	Ain Taya Radio	ALG	Algeria	\$03K	36° 48.230 N	003° 15.630 E	JM16pt	250	III	FF	active
1340	490.0	[K]	HJW	Santa Marta	CLM	Colombia	\$04K	11° 03.330 N	074° 13.100 W	FK21vb	300	IV	SS	active
1340	490.0	[K]	HL	Pyonsan (Byeonsan)	KOR	South Korea	\$11K	35° 35.820 N	126° 29.180 E	PM35fo	200	XI	KO	active
1340	490.0	[K]	CBM	Punta Arenas (Magallanes)	CHL	Chile	\$15K	52° 55.700 S	070° 53.420 W	FD46nu	400	XV	SS	active
1350	490.0	[L]	DDH49	Pinneberg	DEU	Germany	\$01L	53° 40.500 N	009° 48.500 E	JO43wr	250-400	I	DD	active
1350	490.0	[L]	YQI	Constanta	ROU	Romania	\$03L	44° 06.000 N	028° 37.000 E	KN44hc	250	III	RO	active
1350	490.0	[L]	CBY	Isla de Pascua	PAQ	Easter Island	\$15L	27° 08.830 S	109° 22.610 W	DG52gu	300	XV	SS	inactive

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1400	490.0	[M]	6VA	Dakar	SEN	Senegal	\$02M	14° 46.250 N	017° 20.400 W	IK14hs	250	II	FF	inactive
1400	490.0	[M]	CTQ	Porto Santo (CENCOMAMADEIRA)	MDR	Madeira	\$02M	33° 05.700 N	016° 20.170 W	IM13sc	300	II	PP	active
1400	490.0	[M]	UBJ	Baku (Chilov)	AZE	Azerbaijan	\$03M	40° 19.630 N	050° 36.740 E	LN50hh	200	III	AZ	active
1400	490.0	[M]	EAV	Valencia (Cabo de la Nao)	ESP	Spain	\$03M	38° 43.070 N	000° 10.550 E	JM08cr	300	III	SS	active
1400	490.0	[M]	S7Q	Mahé	SEY	Seychelles	\$08M	04° 39.320 S	055° 28.380 E	LI75ri	250	VIII	CR	active
1410	490.0	[N]	IGS	Piombino	ITA	Italy	\$03N	42° 55.000 N	010° 32.000 E	JN52gv	320	III	IT	active
1420	490.0	[O]	UWT	Taganrog	RUS	Russia	\$03O	47° 08.440 N	038° 19.650 E	KN97If	250	III	EE	active
1430	490.0	[P]	D4A	São Vicente Radio	CPV	Cape Verde	\$02P	16° 51.240 N	025° 00.140 W	HK76mu	250	II	PP	active
1430	490.0	[P]	SVK	Kerkyra	GRC	Greece	\$03P	39° 36.430 N	019° 53.470 E	JM99wo	400	III	GK	active
1440	490.0	[Q]	SVH	Irákleio (Crete)	GRC	Greece	\$03Q	35° 19.330 N	025° 44.920 E	KM25vh	280-400	III	GK	active
1450	490.0	[R]	SVL	Limnos	GRC	Greece	\$03R	39° 54.410 N	025° 10.840 E	KM29ov	400	III	GK	active

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1500	490.0	[S]	FRL	CROSS La Garde	FRA	France	\$03S	43° 06.260 N	005° 59.490 E	JN23xc	250	III	FF	active
1500	490.0	[S]	VFF	Iqaluit CG, NU (May-Dec only)	CAN	Canada	\$04S	63° 43.820 N	068° 32.700 W	FP52rr	150	IV	FF	active
1510	490.0	[T]	GNI	Niton (N.France)	ENG	England	\$01T	50° 35.180 N	001° 15.290 W	IO90jo	270	I	FF	active
1510	490.0	[T]	EAC	Tarifa	ESP	Spain	\$02T	36° 02.530 N	005° 33.380 W	IM76fa	400	II	SS	active
1520	490.0	[U]	GCC	Cullercoats	ENG	England	\$01U	55° 04.480 N	001° 27.790 W	IO95gb	270	I	EE	active
1520	490.0	[U]	UKW	Berdiansk	UKR	Ukraine	\$03U	46° 38.170 N	036° 45.720 E	KN86jp	250	III	EE	active

1530	490.0	[V]	VAR-9	Chebogue, NB	CAN	Canada	\$04V	43° 44.650 N	066° 07.320 W	FN63ws	300	IV	FF	active
1530	490.0	[V]	XVR	Vung Tau	VTN	Vietnam	\$11V	10° 23.670 N	107° 08.680 E	OK30nj	400	XI	VV	active
1540	490.0	[W]	EAR	Coruna	ESP	Spain	\$02W	43° 22.030 N	008° 27.130 W	IN53si	400	II	SS	active
1540	490.0	[W]	ICI	Sellia Marina	ITA	Italy	\$03W	38° 52.210 N	016° 43.060 E	JM88iu	320	III	IT	active
1540	490.0	[W]		Um Qaşr	IRQ	Iraq	\$09W	30° 01.890 N	047° 56.880 E	LM30xa	200	IX	EE	active
1550	490.0	[X]	UTT	Odesa	UKR	Ukraine	\$03X	46° 22.650 N	030° 44.850 E	KN56ii	250	III	EE	active
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1600	490.0	[A]	EJM	Malin Head Coast Guard	IRL	Ireland	\$01A	55° 21.800 N	007° 20.390 W	IO65hi	400	I	EE	active
1600	490.0	[A]	EAL	Las Palmas	CNR	Canary Isles	\$02A	28° 25.970 N	016° 20.170 W	IL18tk	400	II	SS	active
1600	490.0	[A]	TAF	Samsun	TUR	Turkey	\$03A	41° 23.000 N	036° 11.000 E	KN81eg	300	III	TT	active
1600	490.0	[A]	CWM27	La Paloma	URG	Uruguay	\$05A	34° 40.000 S	054° 09.000 W	GF25wh	280	V	SS	inactive
1600	490.0	[A]	L3K	Ushuaia	ARG	Argentina	\$06A	54° 48.000 S	068° 18.000 W	FD55ue	280	VI	SS	active
1600	490.0	[A]	HMZ	Pyongyang	KRE	North Korea	\$11A	38° 59.580 N	125° 42.930 E	PM28uv	200	XII	KO	active
1600	490.0	[A]	HCY	Ayora	GAL	Galapagos	\$12A	00° 43.030 S	090° 19.630 W	EI49ug	250-400	XII	SS	active
1610	490.0	[B]	OST	Oostende	BEL	Belgium	\$01B	51° 10.950 N	002° 48.470 E	JO11je	150	I	DD	active
1610	490.0	[B]	TAH	Istanbul	TUR	Turkey	\$03B	41° 04.000 N	028° 57.000 E	KN41lb	300	III	TT	active
1610	490.0	[B]	L3D	Río Gallegos	ARG	Argentina	\$06B	51° 37.000 S	069° 12.000 W	FD58jj	280	VI	SS	active
1610	490.0	[B]	HMH	Hamhung	KRE	North Korea	\$11B	39° 50.000 N	127° 41.020 E	PM39ut	200	XI	KO	active
1620	490.0	[C]	GPK	Portpatrick	SCT	Scotland	\$01C	54° 50.640 N	005° 07.470 W	IO74ku	270	I	EE	active
1620	490.0	[C]	TAN	Izmir	TUR	Turkey	\$03C	38° 16.000 N	026° 16.000 E	KM38dg	300	III	TT	active
1620	490.0	[C]	L2W	Comodoro Rivadavia	ARG	Argentina	\$06C	45° 50.500 S	067° 28.400 W	FE64gd	280	VI	SS	active
1620	490.0	[C]		Buenaventura	CLM	Colombia	\$12C	03° 54.180 N	077° 03.770 W	FJ13lv	300	XII	SS	active
1630	490.0	[D]	TAL	Antalya	TUR	Turkey	\$03D	36° 09.000 N	030° 26.000 E	KM56iv	300	III	TT	active
1630	490.0	[D]	VCK	Moise CG, QC (VCG)	CAN	Canada	\$04D	50° 11.750 N	066° 06.740 W	FO60we	300	IV	FF	active
1630	490.0	[D]	EQM	Bushehr	IRN	Iran	\$09D	28° 59.000 N	050° 49.000 E	LL58kx	300	IX	PE	active
1630	490.0	[D]	L2I	Bahia Blanca	ARG	Argentina	\$06D	38° 52.000 S	062° 06.000 W	FF81wg	280	VI	SS	active
1640	490.0	[E]	TFA	Saudanes	ISL	Iceland	\$01E	66° 11.170 N	018° 57.120 E	IP06me	450	I	IS	active
1640	490.0	[E]	FRC	CROSS Corsen	FRA	France	\$02E	48° 28.560 N	005° 03.180 W	IN78il	300	II	FF	active
1640	490.0	[E]	IQM	Mondolfo	ITA	Italy	\$03E	43° 44.510 N	013° 08.330 E	JN63nr	320	III	IT	active
1640	490.0	[E]	L2P	Mar del Plata	ARG	Argentina	\$06E	38° 03.000 S	057° 32.000 W	GF11fw	280	VI	SS	active
1650	490.0	[F]	9AS	Split (Hvar Island)	HRV	Croatia	\$03F	43° 10.540 N	016° 25.380 E	JN83fe	150	III	EE	active
1650	490.0	[F]	L2B	Buenos Aires	ARG	Argentina	\$06F	35° 29.000 S	057° 10.000 W	GF05tj	560	VI	SS	active
1650	490.0	[F]	XVT	Da Nang	VTN	Vietnam	\$11F	16° 03.330 N	108° 09.420 E	OK46cb	400	XI	VV	active
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1700	490.0	[G]	CTV-251	Penalva (CENCOMAR)	POR	Portugal	\$02G	38° 36.200 N	009° 01.800 W	IM58lo	520	II	PP	active
1700	490.0	[G]	4LR	Poti	GEO	Georgia	\$03G	42° 08.000 N	041° 40.000 E	LN02td	350	III	GE	active
1700	490.0	[G]	CBA	Antofagasta	CHL	Chile	\$15G	23° 29.470 S	070° 25.390 W	FG46sm	400	XV	SS	active
1710	490.0	[H]	CBV	Valparaíso (Playa Ancha)	CHL	Chile	\$15H	32° 48.370 S	071° 29.230 W	FF46ev	300	XV	SS	active

1720	490.0	[I]	GNI	Niton	ENG	England	\$01I	50° 35.180 N	001° 15.290 W	IO90jo	270	I	EE	active
1720	490.0	[I]	ICH	La Maddelana	SAR	Sardinia	\$03I	41° 13.220 N	009° 23.570 E	JN41qf	320	III	IT	active
1720	490.0	[I]	EQI	Bandar-e-Shahid Rajai	IRN	Iran	\$09I	27° 06.000 N	056° 03.000 E	LL87ac	300	IX	PE	active
1720	490.0	[I]	CBT	Talcahuano	CHL	Chile	\$15I	36° 37.750 S	073° 07.010 W	FF33kh	400	XV	SS	active
1730	490.0	[J]	CTH	Sao Miguel (CENCOMARACORES)	AZR	Azores	\$02J	37° 48.500 N	025° 33.200 W	HM77ft	300	II	PP	active
1730	490.0	[J]	EQO	Fereydoon Kenar	IRN	Iran	\$03J	36° 42.000 N	052° 33.000 E	LM66gq	250	III	PE	active
1730	490.0	[J]	VCO	Port Caledonia CG, NS	CAN	Canada	\$04J	46° 11.150 N	059° 53.770 W	GN06be	300	IV	FF	active
1730	490.0	[J]	HL	Chukpyon	KOR	South Korea	\$11J	37° 03.450 N	129° 25.700 E	PM47rb	200	XI	KO	active
1730	490.0	[J]	CBP	Puerto Montt	CHL	Chile	\$15J	41° 47.060 S	073° 52.750 W	FE38mm	400	XV	SS	active
1740	490.0	[K]	TFA	Grindavik	ISL	Iceland	\$01K	63° 49.990 N	022° 27.040 W	HP83rs	450	I	IS	active
1740	490.0	[K]	7TA	Ain Taya Radio	ALG	Algeria	\$03K	36° 48.230 N	003° 15.630 E	JM16pt	250	III	FF	active
1740	490.0	[K]	HJW	Santa Marta	CLM	Colombia	\$04K	11° 03.330 N	074° 13.100 W	FK21vb	300	IV	SS	active
1740	490.0	[K]	HL	Pyonsan (Byeonsan)	KOR	South Korea	\$11K	35° 35.820 N	126° 29.180 E	PM35fo	200	XI	KO	active
1740	490.0	[K]	CBM	Punta Arenas (Magallanes)	CHL	Chile	\$15K	52° 55.700 S	070° 53.420 W	FD46nu	400	XV	SS	active
1750	490.0	[L]	DDH49	Pinneberg	DEU	Germany	\$01L	53° 40.500 N	009° 48.500 E	JO43wr	250-400	I	DD	active
1750	490.0	[L]	YQI	Constanta	ROU	Romania	\$03L	44° 06.000 N	028° 37.000 E	KN44hc	250	III	RO	active
1750	490.0	[L]	CBY	Isla de Pascua	PAQ	Easter Island	\$15L	27° 08.830 S	109° 22.610 W	DG52gu	300	XV	SS	inactive

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1800	490.0	[M]	6VA	Dakar	SEN	Senegal	\$02M	14° 46.250 N	017° 20.400 W	IK14hs	250	II	FF	inactive
1800	490.0	[M]	CTQ	Porto Santo (CENCOMAMADEIRA)	MDR	Madeira	\$02M	33° 05.700 N	016° 20.170 W	IM13sc	300	II	PP	active
1800	490.0	[M]	UBJ	Baku (Chilov)	AZE	Azerbaijan	\$03M	40° 19.630 N	050° 36.740 E	LN50hh	200	III	AZ	active
1800	490.0	[M]	EAV	Valencia (Cabo de la Nao)	ESP	Spain	\$03M	38° 43.070 N	000° 10.550 E	JM08cr	300	III	SS	active
1800	490.0	[M]	S7Q	Mahé	SEY	Seychelles	\$08M	04° 39.320 S	055° 28.380 E	LI75ri	250	VIII	CR	active

1810	490.0	[N]	IGS	Piombino	ITA	Italy	\$03N	42° 55.000 N	010° 32.000 E	JN52gv	320	III	IT	active
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1820	490.0	[O]	UWT	Taganrog	RUS	Russia	\$03O	47° 08.440 N	038° 19.650 E	KN97lf	250	III	EE	active
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1830	490.0	[P]	D4A	São Vicente Radio	CPV	Cape Verde	\$02P	16° 51.240 N	025° 00.140 W	HK76mu	250	II	PP	active
1830	490.0	[P]	SVK	Kerkyra	GRC	Greece	\$03P	39° 36.430 N	019° 53.470 E	JM99wo	400	III	GK	active

1840	490.0	[Q]	SVH	Irákleio (Crete)	GRC	Greece	\$03Q	35° 19.330 N	025° 44.920 E	KM25vh	280-400	III	GK	active
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1850	490.0	[R]	SVL	Limnos	GRC	Greece	\$03R	39° 54.410 N	025° 10.840 E	KM29ov	400	III	GK	active
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1900	490.0	[S]	FRL	CROSS La Garde	FRA	France	\$03S	43° 06.260 N	005° 59.490 E	JN23xc	250	III	FF	active
1900	490.0	[S]	VFF	Iqaluit CG, NU (May-Dec only)	CAN	Canada	\$04S	63° 43.820 N	068° 32.700 W	FP52rr	150	IV	FF	active

1910	490.0	[T]	GNI	Niton (N.France)	ENG	England	\$01T	50° 35.180 N	001° 15.290 W	IO90jo	270	I	FF	active
1910	490.0	[T]	EAC	Tarifa	ESP	Spain	\$02T	36° 02.530 N	005° 33.380 W	IM76fa	400	II	SS	active

1920	490.0	[U]	GCC	Cullercoats	ENG	England	\$01U	55° 04.480 N	001° 27.790 W	IO95gb	270	I	EE	active
1920	490.0	[U]	UKW	Berdiansk	UKR	Ukraine	\$03U	46° 38.170 N	036° 45.720 E	KN86jp	250	III	EE	active

1930	490.0	[V]	VAR-9	Chebogue, NB	CAN	Canada	\$04V	43° 44.650 N	066° 07.320 W	FN63ws	300	IV	FF	active
1930	490.0	[V]	XVR	Vung Tau	VTN	Vietnam	\$11V	10° 23.670 N	107° 08.680 E	OK30nj	400	XI	VV	active
1940	490.0	[W]	EAR	Coruna	ESP	Spain	\$02W	43° 22.030 N	008° 27.130 W	IN53si	400	II	SS	active
1940	490.0	[W]	ICI	Sellia Marina	ITA	Italy	\$03W	38° 52.210 N	016° 43.060 E	JM88iu	320	III	IT	active
1940	490.0	[W]		Um Qaşr	IRQ	Iraq	\$09W	30° 01.890 N	047° 56.880 E	LM30xa	200	IX	EE	active
1950	490.0	[X]	UTT	Odesa	UKR	Ukraine	\$03X	46° 22.650 N	030° 44.850 E	KN56ii	250	III	EE	active

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2000	490.0	[A]	EJM	Malin Head Coast Guard	IRL	Ireland	\$01A	55° 21.800 N	007° 20.390 W	IO65hi	400	I	EE	active
2000	490.0	[A]	EAL	Las Palmas	CNR	Canary Isles	\$02A	28° 25.970 N	016° 20.170 W	IL18tk	400	II	SS	active
2000	490.0	[A]	TAF	Samsun	TUR	Turkey	\$03A	41° 23.000 N	036° 11.000 E	KN81eg	300	III	TT	active
2000	490.0	[A]	CWM27	La Paloma	URG	Uruguay	\$05A	34° 40.000 S	054° 09.000 W	GF25wh	280	V	SS	inactive
2000	490.0	[A]	L3K	Ushuaia	ARG	Argentina	\$06A	54° 48.000 S	068° 18.000 W	FD55ue	280	VI	SS	active
2000	490.0	[A]	HMZ	Pyongyang	KRE	North Korea	\$11A	38° 59.580 N	125° 42.930 E	PM28uv	200	XII	KO	active
2000	490.0	[A]	HCY	Ayora	GAL	Galapagos	\$12A	00° 43.030 S	090° 19.630 W	EI49ug	250-400	XII	SS	inactive

2010	490.0	[B]	OST	Oostende	BEL	Belgium	\$01B	51° 10.950 N	002° 48.470 E	JO11je	150	I	DD	active
2010	490.0	[B]	TAH	Istanbul	TUR	Turkey	\$03B	41° 04.000 N	028° 57.000 E	KN41lb	300	III	TT	active
2010	490.0	[B]	L3D	Río Gallegos	ARG	Argentina	\$06B	51° 37.000 S	069° 12.000 W	FD58jj	280	VI	SS	active
2010	490.0	[B]	HMH	Hamhung	KRE	North Korea	\$11B	39° 50.000 N	127° 41.020 E	PM39ut	200	XI	KO	active

2020	490.0	[C]	GPK	Portpatrick	SCT	Scotland	\$01C	54° 50.640 N	005° 07.470 W	IO74ku	270	I	EE	active
2020	490.0	[C]	TAN	Izmir	TUR	Turkey	\$03C	38° 16.000 N	026° 16.000 E	KM38dg	300	III	TT	active
2020	490.0	[C]	L2W	Comodoro Rivadavia	ARG	Argentina	\$06C	45° 50.500 S	067° 28.400 W	FE64gd	280	XII	SS	active
2020	490.0	[C]		Buenaventura	CLM	Colombia	\$12C	03° 54.180 N	077° 03.770 W	FJ13lv	300	IV	SS	active

2030	490.0	[D]	TAL	Antalya	TUR	Turkey	\$03D	36° 09.000 N	030° 26.000 E	KM56iv	300	III	TT	active
2030	490.0	[D]	VCK	Moise CG, QC (VCG)	CAN	Canada	\$04D	50° 11.750 N	066° 06.740 W	FO60we	300	IV	FF	active
2030	490.0	[D]	EQM	Bushehr	IRN	Iran	\$09D	28° 59.000 N	050° 49.000 E	LL58kx	300	IX	PE	active
2030	490.0	[D]	L2I	Bahia Blanca	ARG	Argentina	\$06D	38° 52.000 S	062° 06.000 W	FF81wg	280	VI	SS	active

2040	490.0	[E]	TFA	Saudanes	ISL	Iceland	\$01E	36° 09.000 N	030° 26.000 E	IP06me	450	I	IS	active
2040	490.0	[E]	FRC	CROSS Corsen	FRA	France	\$02E	50° 11.750 N	066° 06.740 W	IN78il	300	II	FF	active
2040	490.0	[E]	IQM	Mondolfo	ITA	Italy	\$03E	28° 59.000 N	050° 49.000 E	JN63nr	320	III	IT	active
2040	490.0	[E]	L2P	Mar del Plata	ARG	Argentina	\$06E	38° 52.000 S	062° 06.000 W	GF11fw	280	VI	SS	active

2050	490.0	[F]	9AS	Split (Hvar Island)	HRV	Croatia	\$03F	43° 10.540 N	016° 25.380 E	JN83fe	150	III	EE	active
2050	490.0	[F]	L2B	Buenos Aires	ARG	Argentina	\$06F	35° 29.000 S	057° 10.000 W	GF05tj	560	VI	SS	active
2050	490.0	[F]	XVT	Da Nang	VTN	Vietnam	\$11F	16° 03.330 N	108° 09.420 E	OK46cb	400	XI	VV	active

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2100	490.0	[G]	CTV-251	Penalva (CENCOMAR)	POR	Portugal	\$02G	38° 36.200 N	009° 01.800 W	IM58lo	520	II	PP	active
2100	490.0	[G]	4LR	Poti	GEO	Georgia	\$03G	42° 08.000 N	041° 40.000 E	LN02td	350	III	GE	active
2100	490.0	[G]	CBA	Antofagasta	CHL	Chile	\$15G	23° 29.470 S	070° 25.390 W	FG46sm	400	XV	SS	active

2110	490.0	[H]	CBV	Valparaíso (Playa Ancha)	CHL	Chile	\$15H	32° 48.370 S	071° 29.230 W	FF46ev	300	XV	SS	active
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2120	490.0	[I]	GNI	Niton	ENG	England	\$01I	50° 35.180 N	001° 15.290 W	IO90jo	270	I	EE	active
2120	490.0	[I]	ICH	La Maddelana	SAR	Sardinia	\$03I	41° 13.220 N	009° 23.570 E	JN41qf	320	III	IT	active
2120	490.0	[I]	EQI	Bandar-e-Shahid Rajai	IRN	Iran	\$09I	27° 06.000 N	056° 03.000 E	LL87ac	300	IX	PE	active
2120	490.0	[I]	CBT	Talcahuano	CHL	Chile	\$15I	36° 37.750 S	073° 07.010 W	FF33kh	400	XV	SS	active
2130	490.0	[J]	CTH	Sao Miguel (CENCOMARACORES)	AZR	Azores	\$02J	37° 48.500 N	025° 33.200 W	HM77ft	300	II	PP	active
2130	490.0	[J]		Fereydoon Kenar	IRN	Iran	\$03J	36° 42.000 N	052° 33.000 E	LM66gq	250	III	PE	active
2130	490.0	[J]	VCO	Port Caledonia CG, NS	CAN	Canada	\$04J	46° 11.150 N	059° 53.770 W	GN06be	300	IV	FF	active
2130	490.0	[J]		Chukpyon	KOR	South Korea	\$11J	37° 03.450 N	129° 25.700 E	PM47rb	200	XI	KO	active
2130	490.0	[J]	CBP	Puerto Montt	CHL	Chile	\$15J	41° 47.060 S	073° 52.750 W	FE38mm	400	XV	SS	active
2140	490.0	[K]	TFA	Grindavik	ISL	Iceland	\$01K	63° 49.990 N	022° 27.040 W	HP83rs	450	I	IS	active
2140	490.0	[K]	7TA	Ain Taya Radio	ALG	Algeria	\$03K	36° 48.230 N	003° 15.630 E	JM16pt	250	III	FF	active
2140	490.0	[K]	HJW	Santa Marta	CLM	Colombia	\$04K	11° 03.330 N	074° 13.100 W	FK21vb	300	IV	SS	active
2140	490.0	[K]	HL	Pyonsan (Byeonsan)	KOR	South Korea	\$11K	35° 35.820 N	126° 29.180 E	PM35fo	200	XI	KO	active
2140	490.0	[K]	CBM	Punta Arenas (Magallanes)	CHL	Chile	\$15K	52° 55.700 S	070° 53.420 W	FD46nu	400	XV	SS	active
2150	490.0	[L]	DDH49	Pinneberg	DEU	Germany	\$01L	53° 40.500 N	009° 48.500 E	JO43wr	250-400	I	DD	active
2150	490.0	[L]	YQI	Constanta	ROU	Romania	\$03L	44° 06.000 N	028° 37.000 E	KN44hc	250	III	RO	active
2150	490.0	[L]	CBY	Isla de Pascua	PAQ	Easter Island	\$15L	27° 08.830 S	109° 22.610 W	DG52gu	300	XV	SS	inactive

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2200	490.0	[M]	6VA	Dakar	SEN	Senegal	\$02M	14° 46.250 N	017° 20.400 W	IK14hs	250	II	FF	inactive
2200	490.0	[M]	CTQ	Porto Santo (CENCOMAMADEIRA)	MDR	Madeira	\$02M	33° 05.700 N	016° 20.170 W	IM13sc	300	II	PP	active
2200	490.0	[M]	UBJ	Baku (Chilov)	AZE	Azerbaijan	\$03M	40° 19.630 N	050° 36.740 E	LN50hh	200	III	AZ	active
2200	490.0	[M]	EAV	Valencia (Cabo de la Nao)	ESP	Spain	\$03M	38° 43.070 N	000° 10.550 E	JM08cr	300	III	SS	active
2200	490.0	[M]	S7Q	Mahé	SEY	Seychelles	\$08M	04° 39.320 S	055° 28.380 E	LI75ri	250	VIII	CR	active
2210	490.0	[N]	IGS	Piombino	ITA	Italy	\$03N	42° 55.000 N	010° 32.000 E	JN52gv	320	III	IT	active
2220	490.0	[O]	UWT	Taganrog	RUS	Russia	\$03O	47° 08.440 N	038° 19.650 E	KN97if	250	III	EE	active
2230	490.0	[P]	D4A	São Vicente Radio	CPV	Cape Verde	\$02P	16° 51.240 N	025° 00.140 W	HK76mu	250	II	PP	active
2230	490.0	[P]	SVK	Kerkyra	GRC	Greece	\$03P	39° 36.430 N	019° 53.470 E	JM99wo	400	III	GK	active
2240	490.0	[Q]	SVH	Irákleio (Crete)	GRC	Greece	\$03Q	35° 19.330 N	025° 44.920 E	KM25vh	280-400	III	GK	active
2250	490.0	[R]	SVL	Limnos	GRC	Greece	\$03R	39° 54.410 N	025° 10.840 E	KM29ov	400	III	GK	active

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2300	490.0	[S]	FRL	CROSS La Garde	FRA	France	\$03S	43° 06.260 N	005° 59.490 E	JN23xc	250	III	FF	active
2300	490.0	[S]	VFF	Iqaluit CG, NU (May-Dec only)	CAN	Canada	\$04S	63° 43.820 N	068° 32.700 W	FP52rr	150	IV	FF	active
2310	490.0	[T]	GNI	Niton (N.France)	ENG	England	\$01T	50° 35.180 N	001° 15.290 W	IO90jo	270	I	FF	active
2310	490.0	[T]	EAC	Tarifa	ESP	Spain	\$02T	36° 02.530 N	005° 33.380 W	IM76fa	400	II	SS	active
2320	490.0	[U]	GCC	Cullercoats	ENG	England	\$01U	55° 04.480 N	001° 27.790 W	IO95gb	270	I	EE	active
2320	490.0	[U]	UKW	Berdiansk	UKR	Ukraine	\$03U	46° 38.170 N	036° 45.720 E	KN86jp	250	III	EE	active

2330	490.0	[V]	VAR-9	Chebogue, NB	CAN	Canada	\$04V	43° 44.650 N	066° 07.320 W	FN63ws	300	IV	FF	active
2330	490.0	[V]	XVR	Vung Tau	VTN	Vietnam	\$11V	10° 23.670 N	107° 08.680 E	OK30nj	400	XI	VV	active
2340	490.0	[W]	EAR	Coruna	ESP	Spain	\$02W	43° 22.030 N	008° 27.130 W	IN53si	400	II	SS	active
2340	490.0	[W]	ICI	Sellia Marina	ITA	Italy	\$03W	38° 52.210 N	016° 43.060 E	JM88iu	320	III	IT	active
2340	490.0	[W]		Um Qaşr	IRQ	Iraq	\$09W	30° 01.890 N	047° 56.880 E	LM30xa	200	IX	EE	active
2350	490.0	[X]	UTT	Odesa	UKR	Ukraine	\$03X	46° 22.650 N	030° 44.850 E	KN56ii	250	III	EE	active

SECTION FOUR: 518.0 kHz:

SORTED BY TIME ORDER

UTC:	kHz:	Slot:	Call:	Station Name:	COU:	Country:	Rxx:	Latitude:	Longitude:	Locator:	Range nm:	Area:	Lang:	Status:
0000	518.0	[A]	UFN	Novorossiysk	RUS	Russia	\$03A	44° 36.000 N	037° 58.000 E	KN84xo	300	III	EE	active
0000	518.0	[A]	NMA	Miami, FL	USA	United States	\$04A	25° 37.400 N	080° 23.370 W	EL95to	240	IV	EE	active
0000	518.0	[A]	CWM27	La paloma	URG	Uruguay	\$06A	34° 40.000 S	054° 09.000 W	GF25wh	280	VI	EE	inactive
0000	518.0	[A]	EQM	Bushehr	IRN	Iran	\$09A	28° 59.000 N	050° 49.000 E	LL58kx	300	IX	EE	active
0000	518.0	[A]	PNK	Jayapura	INS	Indonesia	\$11A	02° 31.130 S	140° 43.300 E	QI07il	300	XI	EE	active
0000	518.0	[A]	UIK	Vladivostok	RSE	Russia	\$13A	43° 23.000 N	131° 54.000 E	PN53wj	280	XIII	EE	active
0000	518.0	[A]	CBA	Antofagasta	CHL	Chile	\$15A	23° 29.470 S	070° 25.390 W	FG46sm	400	XV	EE	active
0000	518.0	[A]	LGS	Svalbard	SVB	Svalbard	\$19A	78° 03.420 N	013° 36.590 E	JQ68ta	450	XIX	EE	active
0010	518.0	[B]	7TA	Ain Taya Radio	ALG	Algeria	\$03B	36° 48.230 N	003° 15.630 E	JM16pp	200	III	EE	active
0010	518.0	[B]	ZBR	Bermuda Harbour	BER	Bermuda	\$04B	32° 21.070 N	064° 39.460 W	FM72qi	280	IV	EE	active
0010	518.0	[B]	A9M	Hamala	BHR	Bahrain	\$09B	26° 09.530 N	050° 28.350 E	LL56fd	300	IX	EE	active
0010	518.0	[B]	V5W	Walvis Bay	NMB	Namibia	\$07B	23° 03.000 S	014° 37.000 E	JG76hw	380	VII	EE	active
0010	518.0	[B]	PKE	Ambon	INS	Indonesia	\$11B	03° 41.680 S	128° 11.880 E	PI46ch	300	XI	EE	active
0010	518.0	[B]	UFO	Kholmsk	RSE	Russia	\$13B	47° 02.000 N	142° 03.000 E	QN17aa	300	XIII	EE	active
0010	518.0	[B]	CBV	Valparaíso (Playa Ancha)	CHL	Chile	\$15B	32° 48.370 S	071° 29.230 W	FF46ev	300	XV	EE	active
0010	518.0	[B]	LGP	Bodø	NOR	Norway	\$19B	67° 16.150 N	014° 25.370 E	JP77eg	450	XIX	EE	active
0020	518.0	[C]	6VA	Dakar	SEN	Senegal	\$03C	14° 46.250 N	017° 20.400 W	IK14hs	250	II	EE	inactive
0020	518.0	[C]	UTT	Odesa	UKR	Ukraine	\$03C	46° 22.650 N	030° 44.850 E	KN56il	250	III	EE	active
0020	518.0	[C]	HJW	Santa Marta	CLM	Colombia	\$04C	11° 03.330 N	074° 13.100 W	FK21vb	300	IV	EE	active
0020	518.0	[C]	VCK	Moise CG, QC	CAN	Canada	\$04C	50° 11.750 N	066° 06.740 W	FO60we	300	IV	EE	active
0020	518.0	[C]	ZSC	Cape Town	AFS	South Africa	\$07C	33° 40.090 S	018° 43.090 E	JF96ih	500	VII	EE	active
0020	518.0	[C]	3BM	Mauritius Radio (Cassis)	MAU	Mauritius	\$08C	20° 10.050 S	057° 28.690 E	LG89rt	400	VIII	EE	active
0020	518.0	[C]	9VG	Singapore POCC	SNG	Singapore POCC	\$11C	01° 20.650 N	103° 58.350 E	OJ11uh	400	XI	EE	active
0020	518.0	[C]	NMC	CAMSPAC (San Francisco)	USA	United States	\$12C	37° 55.530 N	122° 43.870 W	CM87pv	350	XII	EE	active
0020	518.0	[C]	UBA2	Petropavlovsk-Kamchatskiy	RSE	Russia	\$13C	53° 15.000 N	158° 25.000 E	QO93eg	280	XIII	EE	active
0020	518.0	[C]	CBT	Talcahuano	CHL	Chile	\$15C	36° 37.750 S	073° 07.010 W	FF33kh	400	XV	EE	active
0020	518.0	[C]	LGV	Vardø Radio	NOR	Norway	\$19C	70° 22.270 N	031° 05.830 E	KQ50ni	450	XIX	EE	active
0030	518.0	[D]	OXJ	Tórshavn	FRO	Faroes	\$01D	62° 00.870 N	006° 47.450 W	IP62oa	250	I	EE	active
0030	518.0	[D]	EAR	Coruna	ESP	Spain	\$02D	43° 22.030 N	008° 27.130 W	IN53si	400	II	EE	active
0030	518.0	[D]	TAH	Istanbul	TUR	Turkey	\$03D	41° 04.000 N	028° 57.000 E	KN41lb	300	III	EE	active
0030	518.0	[D]	PKF	Makassar	INS	Indonesia	\$11D	05° 04.890 S	119° 29.830 E	QI94rv	300	XI	EE	active
0030	518.0	[D]	HMZ	Pyongyang	KRE	North Korea	\$11A	38° 59.580 N	125° 42.930 E	PM28uv	200	XI	EE	active
0030	518.0	[D]	VAJ	Digby Island (Prince Rupert MCTS)	CAN	Canada	\$12D	54° 18.050 N	130° 24.170 W	CO44th	300	XII	EE	active
0030	518.0	[D]	UIB	Magadan	RSE	Russia	\$13D	59° 41.000 N	150° 09.000 E	QO59bg	120	XIII	EE	active
0030	518.0	[D]	CBP	Puerto Montt	CHL	Chile	\$15D	41° 47.060 S	073° 52.750 W	FE38mm	400	XV	EE	active
0040	518.0	[E]	GNI	Niton	ENG	England	\$01E	50° 35.180 N	001° 15.290 W	IO90jo	270	I	EE	active
0040	518.0	[E]	TAF	Samsun	TUR	Turkey	\$03E	41° 23.000 N	036° 11.000 E	KN81eg	300	III	EE	active
0040	518.0	[E]	NMB	Charleston, SC	USA	United States	\$04E	32° 50.670 N	079° 57.000 W	FM02ad	200	IV	EE	active
0040	518.0	[E]	PKX	Jakarta	INS	Indonesia	\$11E	06° 07.150 S	106° 51.780 E	OI33kv	300	XI	EE	active
0040	518.0	[E]	HMH	Hamhung	KRE	North Korea	\$12E	39° 50.000 N	127° 41.020 E	PM39uu	200	XI	EE	active
0040	518.0	[E]	CBM	Punta Arenas (Magallenes)	CHL	Chile	\$15E	52° 55.700 S	070° 53.420 W	FD46nu	400	XV	EE	active

0050	518.0	[F]	ESA	Tallinn	EST	Estonia	\$01F	59° 27.840 N	024° 21.420 E	KO29gm	300	I	EE	active
0050	518.0	[F]	CTH	Sao Miguel (CENCOMARACORES)	AZR	Azores	\$02F	37° 48.500 N	025° 33.200 W	HM77ft	300	II	EE	active
0050	518.0	[F]	TAL	Antalya	TUR	Turkey	\$03F	36° 09.000 N	030° 26.000 E	KM56lv	300	III	EE	active
0050	518.0	[F]	NMF	Boston, MA	USA	United States	\$04F	41° 42.820 N	070° 30.270 W	FN41sr	200	IV	EE	active
0050	518.0	[F]	EQI	Bandar-e-Shahid Rajai	IRN	Iran	\$09F	27° 06.000 N	056° 03.000 E	LL87ac	300	IX	EE	active
0050	518.0	[F]	HAS	Bangkok (Nonthaburi)	THA	Thailand	\$11F	13° 01.470 N	100° 01.200 E	OK03aa	200	XI	EE	active
0050	518.0	[F]	CBY	Isla de Pascua	PAQ	Easter Island	\$15F	27° 08.850 S	109° 22.610 W	DG52gu	300	XV	EE	inactive

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0100	518.0	[G]	GCC	Cullercoats	ENG	England	\$01G	55° 04.480 N	001° 27.790 W	IO95gb	270	I	EE	active
0100	518.0	[G]	EAC	Tarifa	ESP	Spain	\$02G	36° 02.530 N	005° 33.380 W	IM76fa	400	II	EE	active
0100	518.0	[G]	UKW	Berdiansk	UKR	Ukraine	\$03G	46° 38.170 N	036° 45.720 E	KN86jp	250	III	EE	active
0100	518.0	[G]	NMG	New Orleans, LA	USA	United States	\$04G	29° 53.080 N	089° 56.730 W	EL59av	200	IV	EE	active
0100	518.0	[G]	HZG	Dammam	ARS	Saudi Arabia	\$09G	26° 26.000 N	050° 06.000 E	LL56bk	390	IX	EE	inactive
0100	518.0	[G]	JNB	Naha	JPN	Japan	\$11G	26° 05.470 N	127° 40.120 E	PL36vd	400	XI	EE	active
0100	518.0	[G]	UCV2	Okhotsk	RSE	Russia	\$13G	59° 22.000 N	143° 12.000 E	QO19oi	300	XIII	EE	active

0110	518.0	[H]	SDJ	Bjuröklubb	SWE	Sweden	\$01H	64° 27.710 N	021° 35.470 E	KP04tl	300	I	EE	active
0110	518.0	[H]	SVH	Irákleio (Crete)	GRC	Greece	\$02H	35° 19.330 N	025° 44.920 E	KM25vh	280-400	III	EE	active
0110	518.0	[H]	JPC	Curacao	ATN	Netherland Antilles	\$03H	12° 10.310 N	068° 51.820 W	FK52ne	250	IV	EE	active
0110	518.0	[H]	XMJ329	Ferndale CG, ON (VBR)	CAN	Canada	\$04H	44° 56.220 N	081° 14.000 W	FN25fq	300	IV	EE	active
0110	518.0	[H]		Veraval (Gujarat)	IND	India	\$08H	20° 54.600 N	070° 23.000 E	ML50ev	250	VIII	EE	active
0110	518.0	[H]	HZH	Jeddah	ARS	Saudi Arabia	\$09H	20° 39.200 N	039° 32.590 E	KL91oj	390	IX	EE	active
0110	518.0	[H]	JNR	Moji	JPN	Japan	\$11H	34° 00.900 N	130° 56.100 E	PM53hu	400	XI	EE	active
0110	518.0	[H]	XLK835	Amphritite Point (Prince Rupert MCTS)	CAN	Canada	\$12H	48° 55.280 N	125° 32.380 W	CN78fw	300	XII	EE	active

0120	518.0	[I]	SDJ	Grimeton	SWE	Sweden	\$01I	57° 06.320 N	012° 23.360 E	JO67ec	300	I	EE	active
0120	518.0	[I]	EAL	Las Palmas	CNR	Canary Isles	\$02I	28° 25.970 N	016° 20.170 W	IL18tk	400	II	EE	active
0120	518.0	[I]	TAN	Izmir	TUR	Turkey	\$03I	38° 16.000 N	026° 16.000 E	KM38dg	300	III	EE	active
0120	518.0	[I]	ZSQ	Port Elizabeth	AFS	South Africa	\$07I	34° 02.200 S	025° 33.370 E	KF25sx	500	VII	EE	active
0120	518.0	[I]	DVS	Puerto Princesa	PHL	Philippines	\$11I	09° 44.000 N	121° 03.900 E	OJ99ir	320	XI	EE	active
0120	518.0	[I]	JGC	Yokohama	JPN	Japan	\$11I	35° 14.550 N	139° 55.280 E	PM95wf	400	XI	EE	active
0120	518.0	[I]	OYN	Upernavik	GRL	Greenland	\$17I	72° 47.000 N	056° 09.000 W	GQ12vs	300	XVIII	EE	active

0130	518.0	[J]	SDJ	Gislövshammar	SWE	Sweden	\$01J	55° 29.380 N	014° 18.870 E	JO75dl	300	I	EE	active
0130	518.0	[J]	LZW	Varna	BUL	Bulgaria	\$03J	43° 04.010 N	027° 47.190 E	KN33vb	350	III	EE	active
0130	518.0	[J]	VUU	Vengrula (Maharashtra)	IND	India	\$08J	15° 51.200 N	073° 37.000 E	MK65tu	250	VIII	EE	active
0130	518.0	[J]	DZS	Manila	PHL	Philippines	\$11J	14° 33.330 N	121° 03.900 E	PK04mm	320	XI	EE	inactive
0130	518.0	[J]	JNL	Otaru	JPN	Japan	\$11J	43° 19.530 N	140° 26.830 E	QN03me	400	XI	EE	active
0130	518.0	[J]	NOJ	Kodiak (east of)	ALS	Alaska	\$12J	57° 46.630 N	152° 31.720 W	BO37rs	200	XII	EE	active

0140	518.0	[K]	GNI	Niton (N.France)	ENG	England	\$01K	50° 35.180 N	001° 15.290 W	IO93jo	270	I	EE	active
0140	518.0	[K]	SVK	Kerkyra	GRC	Greece	\$03K	39° 36.430 N	019° 53.470 E	JM99wo	400	III	EE	active
0140	518.0	[K]	XVT	Da Nang	VTN	Vietnam	\$11K	16° 03.330 N	108° 09.420 E	OK46cb	400	XI	EE	active
0140	518.0	[K]	JNX	Kushiro	JPN	Japan	\$11K	42° 57.350 N	144° 23.370 E	QN22ex	400	XI	EE	active
0140	518.0	[K]	UHS	Murmansk	RUS	Russia	\$20K	68° 46.000 N	032° 58.000 E	KP68ls	140	XX	EE	active

0150	518.0	[L]	LGQ	Rogaland	NOR	Norway	\$01L	58° 38.920 N	005° 36.580 E	JO28tp	450	I	EE	active
0150	518.0	[L]	SVL	Limnos	GRC	Greece	\$03L	39° 54.410 N	025° 10.840 E	KM29ov	400	III	EE	active
0150	518.0	[L]		Muttam Point (Tamil Nadu)	IND	India	\$08L	08° 07.400 N	077° 19.100 E	MJ88pc	250	VIII	EE	active
0150	518.0	[L]	VRX	Hong Kong	CHN	China	\$11L	22° 12.570 N	114° 15.030 E	OL72df	250	XI	EE	active

0150	518.0	[L]	HCY	Ayora	GAL	Galapagos	\$12L	00° 43.030 S	090° 19.630 W	EI49ug	250-400	XII	EE	inactive
0150	518.0	[L]	UGE	Arkhangelsk	RUS	Russia	\$20L	64° 51.000 N	040° 17.000 E	LP04du	280	XX	EE	active
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0200	518.0	[M]	LGT	Jeløya	NOR	Norway	\$01M	59° 26.080 N	010° 35.480 E	JO59hk	450	I	EE	active
0200	518.0	[M]	5BA	Cyprus	CYP	Cyprus	\$03M	34° 44.280 N	032° 95.520 E	KM65pb	220	III	EE	active
0200	518.0	[M]	OXF	Simiutaq (Cape Farewell area)	GRL	Greenland	\$04M	60° 41.000 N	046° 35.000 W	GP60qq	300	IV	EE	active
0200	518.0	[M]	L3K	Ushuaia	ARG	Argentina	\$06M	54° 48.000 S	068° 18.000 W	FD55ue	280	VI	EE	active
0200	518.0	[M]	A4M	Wattayah/Muscat	OMA	Oman	\$09M	23° 36.770 N	058° 30.260 E	LL93go	270	IX	EE	inactive
0200	518.0	[M]	XSI	Sanya	CHN	China	\$11M	18° 17.490 N	109° 21.800 E	OK48gg	250	XI	EE	active
0200	518.0	[M]	HCG	Guayaquil	EQA	Equador	\$12M	02° 17.000 S	079° 52.000 W	FI07br	250	XII	EE	active
0200	518.0	[M]		Sabetta	RSE	Russia	\$20M	71° 17.080 N	072° 01.770 E	MQ61ag	250	XX	EE	active
0210	518.0	[N]	LFO	Orlandet Radio (Grande site)	NOR	Norway	\$01N	63° 39.700 N	009° 32.800 E	JP43sp	450	I	EE	active
0210	518.0	[N]	SUH	Alexandria	EGY	Egypt	\$03N	31° 12.000 N	029° 52.000 E	KM41we	350	III	EE	active
0210	518.0	[N]	NMN	CAMSLANT Portsmouth, VA	USA	United States	\$04N	36° 43.720 N	076° 00.600 W	FM26ar	280	IV	EE	active
0210	518.0	[N]	L3D	Rio Gallegos	ARG	Argentina	\$06N	51° 37.000 S	069° 12.000 W	FD58jj	280	VI	EE	active
0210	518.0	[N]	XSQ	Guangzhou	CHN	China	\$11N	23° 09.560 N	113° 30.800 E	OL63sd	250	XI	EE	active
0220	518.0	[O]	GPK	Portpatrick	SCT	Scotland	\$01O	54° 50.640 N	005° 07.470 W	IO74ku	270	I	EE	active
0220	518.0	[O]	9HD	Malta	MLT	Malta	\$03O	35° 50.290 N	014° 29.380 E	JM75fu	400	III	EE	active
0220	518.0	[O]	VON	Robin Hood Bay	CAN	Canada	\$04O	47° 36.650 N	052° 40.180 W	GN37qo	300	IV	EE	active
0220	518.0	[O]	L2W	Comodoro Rivadavia	ARG	Argentina	\$06O	45° 50.500 S	067° 28.400 W	FE64gd	280	VI	EE	active
0220	518.0	[O]	ZSD	Durban	AFS	South Africa	\$07O	29° 48.350 S	030° 48.950 E	KG50je	250	VII	EE	active
0220	518.0	[O]		Porto Novo (Tamil Nadu)	IND	India	\$08O	11° 30.200 N	079° 46.200 E	MK91vm	250	VIII	EE	active
0220	518.0	[O]	XSL	Fuzhou	CHN	China	\$11O	25° 59.960 N	119° 26.500 E	OL96ra	250	XI	EE	active
0220	518.0	[O]		Buenaventura	CLM	Colombia	\$04O	03° 54.180 N	077° 03.770 W	FJ13lv	300	XII	EE	active
0220	518.0	[O]	NMO	Honolulu, HI	HWA	Hawaii	\$12O	21° 26.100 N	158° 08.650 W	BL01wi	350	XII	EE	active
0230	518.0	[P]	PBK	Netherlands Coastguard	HOL	Netherlands	\$01P	52° 55.060 N	004° 44.340 E	JO22cv	250	I	EE	active
0230	518.0	[P]	CTQ	Porto Santo (CENCOMAMADEIRA)	MDR	Madeira	\$02P	33° 05.700 N	016° 20.170 W	IM13sc	300	II	PP	active
0230	518.0	[P]	4XO	Haifa	ISR	Israel	\$03P	32° 54.900 N	035° 07.100 E	KM72mt	200	III	EE	active
0230	518.0	[P]	XLJ895	Pass Lake CG (VBA), ON	CAN	Canada	\$04P	48° 33.800 N	088° 39.370 W	EN58qn	300	IV	EE	active
0230	518.0	[P]	L2I	Bahia Blanca	ARG	Argentina	\$06P	38° 52.000 S	062° 06.000 W	FF81wg	280	VI	EE	active
0230	518.0	[P]	ASK	Karachi	PAK	Pakistan	\$09P	24° 52.770 N	067° 09.940 E	ML34mu	200	IX	EE	inactive
0240	518.0	[Q]	EJM	Malin Head Coast Guard	IRL	Ireland	\$01Q	55° 21.800 N	007° 20.390 W	IO65hi	400	I	EE	active
0240	518.0	[Q]	9AS	Split	HRV	Croatia	\$03Q	43° 10.540 N	016° 25.380 E	JN83fm	150	III	EE	active
0240	518.0	[Q]	VCO	Port Caledonia CG, NS	CAN	Canada	\$04Q	46° 11.150 N	059° 53.770 W	GN06be	300	IV	EE	active
0240	518.0	[Q]	L2P	Mar del Plata	ARG	Argentina	\$06Q	38° 03.000 S	057° 32.000 W	GF11fw	280	VI	EE	active
0240	518.0	[Q]		Vakalpudi (Andhra Pradesh)	IND	India	\$08Q	17° 00.800 N	082° 17.100 E	NK17da	250	VIII	EE	active
0240	518.0	[Q]	XSG	Shanghai	CHN	China	\$11Q	31° 06.790 N	121° 32.790 E	PM01sc	250	XI	EE	active
0240	518.0	[Q]	NMQ	Long Beach, CA (Cambria)	USA	United States	\$12Q	35° 31.120 N	121° 03.600 W	CM95lm	350	XII	EE	active
0240	518.0	[Q]	UAL	Tiksi (1st July to 30th October)	RSE	Russia	\$21Q	71° 38.000 N	128° 50.000 E	PQ41kp	300	XXI	EE	active
0250	518.0	[R]	TFA	Saudanes	ISL	Iceland	\$01R	66° 11.170 N	018° 57.120 W	IP06me	450	I	EE	active
0250	518.0	[R]	CTV-251	Penalva (CENCOMAR)	POR	Portugal	\$02R	38° 36.200 N	009° 01.800 W	IM58lo	530	II	EE	active
0250	518.0	[R]	UBJ	Baku (Chilov)	AZE	Azerbaijan	\$03R	40° 19.630 N	050° 36.740 E	LN50hh	200	III	EE	active
0250	518.0	[R]	ICH	La Maddalena	SAR	Sardinia	\$03R	41° 13.220 N	009° 23.570 E	JN41qf	320	III	EE	active
0250	518.0	[R]	NMR	Isabella - San Juan, PR	PTR	Puerto Rico	\$04R	18° 28.000 N	067° 04.320 W	FK68ll	200	IV	EE	active
0250	518.0	[R]	L2B	Buenos Aires	ARG	Argentina	\$06R	35° 29.000 S	057° 10.000 W	GF05tj	560	VI	EE	active

0250	518.0	[R]	XSZ	Dalian	CHN	China	\$11R	38° 50.690 N	121° 31.090 E	PM08su	250	XI	EE	active
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0300	518.0	[S]	DDH51	Pinneberg	DEU	Germany	\$01S	53° 40.500 N	009° 48.500 E	JO43wr	250-400	I	EE	active
0300	518.0	[S]		Balasure (Orissa)	IND	India	\$08S	21° 29.200 N	086° 55.000 E	NL31ll	250	VIII	EE	active
0300	518.0	[S]	9WH21	Sandakan	MLA	Malaysia	\$11S	05° 53.850 N	118° 00.240 E	OJ95av	350	XI	EE	active
0300	518.0	[S]	XSV	Tianjin	CHN	China	\$11S	39° 02.000 N	117° 26.000 E	OM89ra	250	XI	EE	active
0300	518.0	[S]	OBY2	Paita	PRU	Peru	\$16S	05° 06.000 S	081° 07.000 W	EI94kv	400	XVI	EE/SS	active
0310	518.0	[T]	OST	Oostende	BEL	Belgium	\$01T	51° 37.000 S	069° 12.000 W	JO11je	110	I	EE	active
0310	518.0	[T]	3VL	Kelibia (broadcasts via Malta)	TUN	Tunisia	\$03T	36° 48.080 N	011° 02.290 E	JM56mt	270	III	EE	via Malta
0310	518.0	[T]	S7Q	Mahé	SEY	Seychelles	\$08T	04° 39.320 S	055° 28.380 E	LI75ri	250	VIII	EE	active
0310	518.0	[T]	9WW21	Miri (Sarawak)	MLA	Malaysia	\$11T	04° 26.420 N	114° 01.550 E	OJ74ak	350	XI	EE	active
0310	518.0	[T]	VFF	Iqaluit CG, NU (May-Dec only)	CAN	Canada	\$18T	63° 43.820 N	068° 32.700 W	FP53rr	150	IV	EE	active
0320	518.0	[U]	D4A	São Vicente Radio	CPV	Cape Verde	\$02U	16° 51.240 N	025° 00.140 W	HK76mu	250	II	EE	inactive
0320	518.0	[U]	IQM	Mondolfo	ITA	Italy	\$03U	43° 44.510 N	013° 08.330 E	JN63ns	320	III	EE	active
0320	518.0	[U]	VAR-9	Chebogue, NB	CAN	Canada	\$04U	43° 44.650 N	066° 07.320 W	FN63ws	300	IV	EE	active
0320	518.0	[U]	ZSM	Cape Columbine	AFS	South Africa	\$07U	32° 49.000 S	017° 51.000 E	JF87we	300	VII	EE	active
0320	518.0	[U]	9MG	Penang	MLA	Malaysia	\$11U	05° 25.580 N	100° 24.400 E	OJ05ek	350	XI	EE	active
0320	518.0	[U]	OBC3	Callao	PRU	Peru	\$16U	12° 01.800 S	077° 07.800 W	FH17kw	400	XVI	EE/SS	inactive
0330	518.0	[V]	OST	Oostende (Thames)	BEL	Belgium	\$01V	51° 37.000 S	069° 12.000 W	JO11je	150	I	EE	active
0330	518.0	[V]	ICI	Sellia Marina	ITA	Italy	\$03V	38° 52.210 N	016° 43.060 E	JM88iu	320	III	EE	active
0330	518.0	[V]	VWP	Keating Point (Andaman)	IND	India	\$08V	09° 15.000 N	092° 46.000 E	NJ69jg	250	VIII	EE	active
0330	518.0	[V]	SUK	Kosseir (Al Qusayr)	EGY	Egypt	\$09V	26° 06.000 N	034° 17.000 E	KL76dc	350	IX	EE	active
0330	518.0	[V]	HL	Chukpyon	KOR	South Korea	\$11V	37° 03.450 N	129° 25.700 E	PM47rb	200	XI	EE	active
0330	518.0	[V]	NRV	Guam	GUM	Guam	\$11V	13° 28.620 N	144° 50.100 E	QK23kl	100	XI	EE	inactive
0340	518.0	[W]	EJK	Valentia Coast Guard	IRL	Ireland	\$01W	51° 56.000 N	010° 21.000 W	IO41tw	400	I	EE	active
0340	518.0	[W]	UJB	Astrakhan	RUS	Russia (Caspian)	\$03W	45° 47.000 N	047° 33.000 E	LN35ss	250	III	EE	active
0340	518.0	[W]	FRL	CROSS La Garde	FRA	France	\$03W	43° 06.260 N	005° 59.490 E	JN23xc	250	III	EE	inactive
0340	518.0	[W]	OXI	Nuuk (Kook Island)	GRL	Greenland	\$04W	64° 04.000 N	052° 01.000 W	GP34xb	400	IV	EE	active
0340	518.0	[W]	HL	Pyonsan (Byeonsan)	KOR	South Korea	\$11W	35° 35.820 N	126° 29.180 E	PM35fo	200	XI	EE	active
0340	518.0	[W]	NMW	Astoria, OR	USA	United States	\$12W	46° 12.400 N	123° 57.380 W	CN86ae	216	XII	EE	active
0340	518.0	[W]	OBF4	Mollendo	PRU	Peru	\$16W	12° 01.800 S	077° 07.800 W	FH33xa	400	XVI	EE/SS	active
0350	518.0	[X]	TFA	Grindavik	ISL	Iceland	\$01X	63° 49.990 N	022° 27.040 W	HP83rs	450	I	EE	active
0350	518.0	[X]	EAV	Valencia (Cabo de la Nao)	ESP	Spain	\$03X	38° 43.070 N	000° 10.550 E	JM08cr	300	III	EE	active
0350	518.0	[X]	VOK	Cartwright, NL	CAN	Canada	\$04X	53° 42.520 N	057° 01.350 W	GO13lq	300	IV	EE	inactive
0350	518.0	[X]	SUZ	Ismailia (al Ismailiyah)	EGY	Egypt	\$09X	30° 28.000 N	032° 22.000 E	KM60el	400	IX	EE	active
0350	518.0	[X]	XVS	Ho Chi Minh	VTN	Vietnam	\$11X	10° 23.700 N	107° 08.640 E	OK30nj	400	XI	EE	active
0350	518.0	[X]	NOJ	Kodiak (west of)	ALS	Alaska	\$12X	57° 46.630 N	152° 31.720 W	BO37rs	200	XII	EE	active
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0400	518.0	[A]	FRC	CROSS Corsen	FRA	France	\$01A	48° 28.560 N	005° 03.180 W	IN78ll	300	II	EE	active
0400	518.0	[A]	UFN	Novorossiysk	RUS	Russia	\$03A	44° 36.000 N	037° 58.000 E	KN84xo	300	III	EE	active
0400	518.0	[A]	NMA	Miami, FL	USA	United States	\$04A	25° 37.400 N	080° 23.370 W	EL95to	240	IV	EE	active
0400	518.0	[A]	CWM27	La Paloma	URG	Uruguay	\$06A	34° 40.000 S	054° 09.000 W	GF25wh	280	VI	EE	inactive
0400	518.0	[A]	EQM	Bushehr	IRN	Iran	\$09A	28° 59.000 N	050° 49.000 E	LL58kx	300	IX	EE	active

0400	518.0	[A]	PNK	Jayapura	INS	Indonesia	\$11A	02° 31.130 S	140° 43.300 E	QI07il	300	XI	EE	active
0400	518.0	[A]	UIK	Vladivostok	RSE	Russia	\$13A	43° 23.000 N	131° 54.000 E	PN53wj	280	XIII	EE	active
0400	518.0	[A]	CBA	Antofagasta	CHL	Chile	\$15A	23° 29.470 S	070° 25.390 W	FG46sm	400	XV	EE	active
0400	518.0	[A]	LGS	Svalbard	SVB	Svalbard	\$19A	78° 03.420 N	013° 36.590 E	JQ68ta	450	XIX	EE	active
0410	518.0	[B]	7TA	Ain Taya Radio	ALG	Algeria	\$03B	36° 48.230 N	003° 15.630 E	JM16pp	200	III	EE	active
0410	518.0	[B]	ZBR	Bermuda Harbour	BER	Bermuda	\$04B	32° 21.070 N	064° 39.460 W	FM72qi	280	IV	EE	active
0410	518.0	[B]	A9M	Hamala	BHR	Bahrain	\$09B	26° 09.530 N	050° 28.350 E	LL56fd	300	IX	EE	active
0410	518.0	[B]	V5W	Walvis Bay	NMB	Namibia	\$07B	23° 03.000 S	014° 37.000 E	JG76hw	380	VII	EE	active
0410	518.0	[B]	PKE	Ambon	INS	Indonesia	\$11B	03° 41.680 S	128° 11.880 E	PI46ch	300	XI	EE	active
0410	518.0	[B]	UFO	Kholmsk	RSE	Russia	\$13B	47° 02.000 N	142° 03.000 E	QN17aa	300	XIII	EE	active
0410	518.0	[B]	CBV	Valparaiso (Playa Ancha)	CHL	Chile	\$15B	32° 48.370 S	071° 29.230 W	FF46ev	300	XV	EE	active
0410	518.0	[B]	LGP	Bodø	NOR	Norway	\$19B	67° 16.150 N	014° 25.370 E	JP77eg	450	XIX	EE	active
0420	518.0	[C]	6VA	Dakar	SEN	Senegal	\$03C	14° 46.250 N	017° 20.400 W	IK14hs	250	II	EE	inactive
0420	518.0	[C]	UTT	Odesa	UKR	Ukraine	\$03C	46° 22.650 N	030° 44.850 E	KN56il	250	III	EE	active
0420	518.0	[C]	HJW	Santa Marta	CLM	Colombia	\$04C	11° 03.330 N	074° 13.100 W	FK21vb	300	IV	EE	active
0420	518.0	[C]	VCK	Moise CG, QC	CAN	Canada	\$04C	50° 11.750 N	066° 06.740 W	FO60we	300	IV	EE	active
0420	518.0	[C]	ZSC	Cape Town	AFS	South Africa	\$07C	33° 40.090 S	018° 43.090 E	JF96ih	500	VII	EE	active
0420	518.0	[C]	3BM	Mauritius Radio (Cassis)	MAU	Mauritius	\$08C	20° 10.050 S	057° 28.690 E	LG89rt	400	VIII	EE	active
0420	518.0	[C]	9VG	Singapore POCC	SNG	Singapore POCC	\$11C	01° 20.650 N	103° 58.350 E	OJ11uh	400	XI	EE	active
0420	518.0	[C]	NMC	CAMSPAC (San Francisco)	USA	United States	\$12C	37° 55.530 N	122° 43.870 W	CM87pv	350	XII	EE	active
0420	518.0	[C]	UBA2	Petropavlovsk-Kamchatskiy	RSE	Russia	\$13C	53° 15.000 N	158° 25.000 E	QO93eg	280	XIII	EE	active
0420	518.0	[C]	CBT	Talcahuano	CHL	Chile	\$15C	36° 37.750 S	073° 07.010 W	FF33kh	400	XV	EE	active
0420	518.0	[C]	LGV	Vardø Radio	NOR	Norway	\$19C	70° 22.270 N	031° 05.830 E	KQ50ni	450	XIX	EE	active
0430	518.0	[D]	OXJ	Tórshavn	FRO	Faroes	\$01D	62° 00.870 N	006° 47.450 W	IP62oa	250	I	EE	active
0430	518.0	[D]	EAR	Coruna	ESP	Spain	\$02D	43° 22.030 N	008° 27.130 W	IN53si	400	II	EE	active
0430	518.0	[D]	TAH	Istanbul	TUR	Turkey	\$03D	41° 04.000 N	028° 57.000 E	KN41lb	300	III	EE	active
0430	518.0	[D]	PKF	Makassar	INS	Indonesia	\$11D	05° 04.890 S	119° 29.830 E	QI94rv	300	XI	EE	active
0430	518.0	[D]	HMZ	Pyongyang	KRE	North Korea	\$11A	38° 59.580 N	125° 42.930 E	PM28uv	200	XI	EE	active
0430	518.0	[D]	VAJ	Digby Island (Prince Rupert MCTS)	CAN	Canada	\$12D	54° 18.050 N	130° 24.170 W	CO44th	300	XII	EE	active
0430	518.0	[D]	UIB	Magadan	RSE	Russia	\$13D	59° 41.000 N	150° 09.000 E	QO59bg	120	XIII	EE	active
0430	518.0	[D]	CBP	Puerto Montt	CHL	Chile	\$15D	41° 47.060 S	073° 52.750 W	FE38mm	400	XV	EE	active
0440	518.0	[E]	GNI	Niton	ENG	England	\$01E	50° 35.180 N	001° 15.290 W	IO90jo	270	I	EE	active
0440	518.0	[E]	TAF	Samsun	TUR	Turkey	\$03E	41° 23.000 N	036° 11.000 E	KN81eg	300	III	EE	active
0440	518.0	[E]	NMB	Charleston, SC	USA	United States	\$04E	32° 50.670 N	079° 57.000 W	FM02ad	200	IV	EE	active
0440	518.0	[E]	PKX	Jakarta	INS	Indonesia	\$11E	06° 07.150 S	106° 51.780 E	OI33kv	300	XI	EE	active
0440	518.0	[E]	HMH	Hamhung	KRE	North Korea	\$12E	39° 50.000 N	127° 41.020 E	PM39uu	200	XI	EE	active
0440	518.0	[E]	CBM	Punta Arenas (Magallenes)	CHL	Chile	\$15E	52° 55.700 S	070° 53.420 W	FD46nu	400	XV	EE	active
0450	518.0	[F]	ESA	Tallinn	EST	Estonia	\$01F	59° 27.840 N	024° 21.420 E	KO29gm	300	I	EE	active
0450	518.0	[F]	CTH	Sao Miguel (CENCOMARACORES)	AZR	Azores	\$02F	37° 48.500 N	025° 33.200 W	HM77ft	300	II	EE	active
0450	518.0	[F]	TAL	Antalya	TUR	Turkey	\$03F	36° 09.000 N	030° 26.000 E	KM56lv	300	III	EE	active
0450	518.0	[F]	NMF	Boston, MA	USA	United States	\$04F	41° 42.820 N	070° 30.270 W	FN41sr	200	IV	EE	active
0450	518.0	[F]	EQI	Bandar-e-Shahid Rajai	IRN	Iran	\$09F	27° 06.000 N	056° 03.000 E	LL87ac	300	IX	EE	active
0450	518.0	[F]	HAS	Bangkok (Nonthaburi)	THA	Thailand	\$11F	13° 01.470 N	100° 01.200 E	OK03aa	200	XI	EE	active
0450	518.0	[F]	CBY	Isla de Pascua	PAQ	Easter Island	\$15F	27° 08.850 S	109° 22.610 W	DG52gu	300	XV	EE	inactive

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0500	518.0	[G]	GCC	Cullercoats	ENG	England	\$01G	55° 04.480 N	001° 27.790 W	IO95gb	270	I	EE	active
0500	518.0	[G]	EAC	Tarifa	ESP	Spain	\$02G	36° 02.530 N	005° 33.380 W	IM76fa	400	II	EE	active
0500	518.0	[G]	UKW	Berdiansk	UKR	Ukraine	\$03G	46° 38.170 N	036° 45.720 E	KN86jp	250	III	EE	active
0500	518.0	[G]	NMG	New Orleans, LA	USA	United States	\$04G	29° 53.080 N	089° 56.730 W	EL59av	200	IV	EE	active
0500	518.0	[G]	HZG	Dammam	ARS	Saudi Arabia	\$09G	26° 26.000 N	050° 06.000 E	LL56bk	390	IX	EE	inactive
0500	518.0	[G]	JNB	Naha	JPN	Japan	\$11G	26° 05.470 N	127° 40.120 E	PL36vd	400	XI	EE	active
0500	518.0	[G]	UCV2	Okhotsk	RSE	Russia	\$13G	59° 22.000 N	143° 12.000 E	QO19oi	300	XIII	EE	active
0510	518.0	[H]	SDJ	Bjuröklubb	SWE	Sweden	\$01H	64° 27.710 N	021° 35.470 E	KP04tl	300	I	EE	active
0510	518.0	[H]	SVH	Irákleio (Crete)	GRC	Greece	\$02H	35° 19.330 N	025° 44.920 E	KM25vh	280-400	III	EE	active
0510	518.0	[H]	JPC	Curacao	ATN	Netherlands Antilles	\$03H	12° 10.310 N	068° 51.820 W	FK52ne	250	IV	EE	active
0510	518.0	[H]	XMJ329	Ferndale CG, ON (VBR)	CAN	Canada	\$04H	44° 56.220 N	081° 14.000 W	FN25fq	300	IV	EE	active
0510	518.0	[H]		Veraval (Gujarat)	IND	India	\$08H	20° 54.600 N	070° 23.000 E	ML50ev	250	VIII	EE	active
0510	518.0	[H]	HZH	Jeddah	ARS	Saudi Arabia	\$09H	20° 39.200 N	039° 32.590 E	KL91oj	390	IX	EE	inactive
0510	518.0	[H]	JNR	Moji	JPN	Japan	\$11H	34° 00.900 N	130° 56.100 E	PM53hu	400	XI	EE	active
0510	518.0	[H]	XLK835	Amphritite Point (Prince Rupert MCTS)	CAN	Canada	\$12H	48° 55.280 N	125° 32.380 W	CN78fw	300	XII	EE	active
0520	518.0	[I]	SDJ	Grimeton	SWE	Sweden	\$01I	57° 06.320 N	012° 23.360 E	JO67ec	300	I	EE	active
0520	518.0	[I]	EAL	Las Palmas	CNR	Canary Isles	\$02I	28° 25.970 N	016° 20.170 W	IL18tk	400	II	EE	active
0520	518.0	[I]	TAN	Izmir	TUR	Turkey	\$03I	38° 16.000 N	026° 16.000 E	KM38dg	300	III	EE	active
0520	518.0	[I]	ZSQ	Port Elizabeth	AFS	South Africa	\$07I	34° 02.200 S	025° 33.370 E	KF25sx	500	VII	EE	active
0520	518.0	[I]	DVS	Puerto Princesa	PHL	Philippines	\$11I	09° 44.000 N	121° 03.900 E	OJ99ir	320	XI	EE	active
0520	518.0	[I]	JGC	Yokohama	JPN	Japan	\$11I	35° 14.550 N	139° 55.280 E	PM95wf	400	XI	EE	active
0520	518.0	[I]	OYN	Upernavik	GRL	Greenland	\$17I	72° 47.000 N	056° 09.000 W	GQ12vs	300	XVIII	EE	active
0530	518.0	[J]	SDJ	Gislövshammar	SWE	Sweden	\$01J	55° 29.380 N	014° 18.870 E	JO75dl	300	I	EE	active
0530	518.0	[J]	LZW	Varna	BUL	Bulgaria	\$03J	43° 04.010 N	027° 47.190 E	KN33vb	350	III	EE	active
0530	518.0	[J]	VUU	Vengrula (Maharashtra)	IND	India	\$08J	15° 51.200 N	073° 37.000 E	MK65tu	250	VIII	EE	active
0530	518.0	[J]	DZS	Manila	PHL	Philippines	\$11J	14° 33.330 N	121° 03.900 E	PK04mm	320	XI	EE	active
0530	518.0	[J]	JNL	Otaru	JPN	Japan	\$11J	43° 19.530 N	140° 26.830 E	QN03me	400	XI	EE	active
0530	518.0	[J]	NOJ	Kodiak (east of)	ALS	Alaska	\$12J	57° 46.630 N	152° 31.720 W	BO37rs	200	XII	EE	active
0540	518.0	[K]	GNI	Niton (N.France)	ENG	England	\$01K	50° 35.180 N	001° 15.290 W	IO93jo	270	I	EE	active
0540	518.0	[K]	SVK	Kerkyra	GRC	Greece	\$03K	39° 36.430 N	019° 53.470 E	JM99wo	400	III	EE	active
0540	518.0	[K]	XVT	Da Nang	VTN	Vietnam	\$11K	16° 03.330 N	108° 09.420 E	OK46cb	400	XI	EE	active
0540	518.0	[K]	JNX	Kushiro	JPN	Japan	\$11K	42° 57.350 N	144° 23.370 E	QN22ex	400	XI	EE	active
0540	518.0	[K]	UHS	Murmansk	RUS	Russia	\$20K	68° 46.000 N	032° 58.000 E	KP68ls	140	XX	EE	active
0550	518.0	[L]	LGQ	Rogaland	NOR	Norway	\$01L	58° 38.920 N	005° 36.580 E	JO28tp	450	I	EE	active
0550	518.0	[L]	SVL	Limnos	GRC	Greece	\$03L	39° 54.410 N	025° 10.840 E	KM29ov	400	III	EE	active
0550	518.0	[L]		Muttam Point (Tamil Nadu)	IND	India	\$08L	08° 07.400 N	077° 19.100 E	MJ88pc	250	VIII	EE	active
0550	518.0	[L]	VRX	Hong Kong	CHN	China	\$11L	22° 12.570 N	114° 15.030 E	OL72df	250	XI	EE	active
0550	518.0	[L]	HCY	Ayora	GAL	Galapagos	\$12L	00° 43.030 S	090° 19.630 W	EI49ug	250-400	XII	EE	inactive
0550	518.0	[L]	UGE	Arkhangelsk	RUS	Russia	\$20L	64° 51.000 N	040° 17.000 E	LP04du	280	XX	EE	active
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0600	518.0	[M]	LGT	Jeløya	NOR	Norway	\$01M	59° 26.080 N	010° 35.480 E	JO59hk	450	I	EE	active
0600	518.0	[M]	5BA	Cyprus	CYP	Cyprus	\$03M	34° 44.280 N	032° 95.520 E	KM65pb	220	III	EE	active
0600	518.0	[M]	OXF	Simiutaq (Cape Farewell area)	GRL	Greenland	\$04M	60° 41.000 N	046° 35.000 W	GP60qq	300	IV	EE	active
0600	518.0	[M]	L3K	Ushuaia	ARG	Argentina	\$06M	54° 48.000 S	068° 18.000 W	FD55ue	280	VI	EE	active
0600	518.0	[M]	A4M	Wattayah/Muscat	OMA	Oman	\$09M	23° 36.770 N	058° 30.260 E	LL93go	270	IX	EE	inactive

0600	518.0	[M]	XSI	Sanya	CHN	China	\$11M	18° 17.490 N	109° 21.800 E	OK48qg	250	XI	EE	active
0600	518.0	[M]	HCG	Guayaquil	EQA	Ecuador	\$12M	02° 17.000 S	079° 52.000 W	FI07br	250	XII	EE	inactive
0600	518.0	[M]		Sabetta	RSE	Russia	\$20M	71° 17.080 N	072° 01.770 E	MQ61ag	250	XX	EE	active
0610	518.0	[N]	LFO	Orlandet Radio (Grande site)	NOR	Norway	\$01N	63° 39.700 N	009° 32.800 E	JP43sp	450	I	EE	active
0610	518.0	[N]	SUH	Alexandria	EGY	Egypt	\$03N	31° 12.000 N	029° 52.000 E	KM41we	350	III	EE	active
0610	518.0	[N]	NMN	CAMSLANT Portsmouth, VA	USA	United States	\$04N	36° 43.720 N	076° 00.600 W	FM26ar	280	IV	EE	active
0610	518.0	[N]	L3D	Rio Gallegos	ARG	Argentina	\$06N	51° 37.000 S	069° 12.000 W	FD58jj	280	VI	EE	active
0610	518.0	[N]	XSQ	Guangzhou	CHN	China	\$11N	23° 09.560 N	113° 30.800 E	OL63sd	250	XI	EE	active
0620	518.0	[O]	GPK	Portpatrick	SCT	Scotland	\$01O	54° 50.640 N	005° 07.470 W	IO74ku	270	I	EE	active
0620	518.0	[O]	9HD	Malta	MLT	Malta	\$03O	35° 50.290 N	014° 29.380 E	JM75fu	400	III	EE	active
0620	518.0	[O]	VON	Robin Hood Bay	CAN	Canada	\$04O	47° 36.650 N	052° 40.180 W	GN37qo	300	IV	EE	active
0620	518.0	[O]	L2W	Comodoro Rivadavia	ARG	Argentina	\$06O	45° 50.500 S	067° 28.400 W	FE64gd	280	VI	EE	active
0620	518.0	[O]	ZSD	Durban	AFS	South Africa	\$07O	29° 48.350 S	030° 48.950 E	KG50je	250	VII	EE	active
0620	518.0	[O]		Porto Novo (Tamil Nadu)	IND	India	\$08O	11° 30.200 N	079° 46.200 E	MK91vm	250	VIII	EE	active
0620	518.0	[O]	XSL	Fuzhou	CHN	China	\$11O	25° 59.960 N	119° 26.500 E	OL96ra	250	XI	EE	active
0620	518.0	[O]		Buenaventura	CLM	Colombia	\$04O	03° 54.180 N	077° 03.770 W	FJ13lv	300	XII	EE	active
0620	518.0	[O]	NMO	Honolulu, HI	HWA	Hawaii	\$12O	21° 26.100 N	158° 08.650 W	BL01wi	350	XII	EE	active
0630	518.0	[P]	PBK	Netherlands Coastguard	HOL	Netherlands	\$01P	52° 55.060 N	004° 44.340 E	JO22cv	250	I	EE	active
0630	518.0	[P]	CTQ	Porto Santo (CENCOMAMADEIRA)	MDR	Madeira	\$02P	33° 05.700 N	016° 20.170 W	IM13sc	300	II	PP	active
0630	518.0	[P]	4XO	Haifa	ISR	Israel	\$03P	32° 54.900 N	035° 07.100 E	KM72mt	200	III	EE	active
0630	518.0	[P]	XLJ895	Pass Lake CG (VBA), ON	CAN	Canada	\$04P	48° 33.800 N	088° 39.370 W	EN58qn	300	IV	EE	active
0630	518.0	[P]	L2I	Bahia Blanca	ARG	Argentina	\$06P	38° 52.000 S	062° 06.000 W	FF81wg	280	VI	EE	active
0630	518.0	[P]	ASK	Karachi	PAK	Pakistan	\$09P	24° 52.770 N	067° 09.940 E	ML34mu	200	IX	EE	inactive
0640	518.0	[Q]	EJM	Malin Head Coast Guard	IRL	Ireland	\$01Q	55° 21.800 N	007° 20.390 W	IO65hi	400	I	EE	active
0640	518.0	[Q]	9AS	Split	HRV	Croatia	\$03Q	43° 10.540 N	016° 25.380 E	JN83fm	150	III	EE	active
0640	518.0	[Q]	VCO	Port Caledonia CG, NS	CAN	Canada	\$04Q	46° 11.150 N	059° 53.770 W	GN06be	300	IV	EE	active
0640	518.0	[Q]	L2P	Mar del Plata	ARG	Argentina	\$06Q	38° 03.000 S	057° 32.000 W	GF11fw	280	VI	EE	active
0640	518.0	[Q]		Vakalpudi (Andhra Pradesh)	IND	India	\$08Q	17° 00.800 N	082° 17.100 E	NK17da	250	VIII	EE	active
0640	518.0	[Q]	XSG	Shanghai	CHN	China	\$11Q	31° 06.790 N	121° 32.790 E	PM01sc	250	XI	EE	active
0640	518.0	[Q]	NMQ	Long Beach, CA (Cambria)	USA	United States	\$12Q	35° 31.120 N	121° 03.600 W	CM95lm	350	XII	EE	active
0640	518.0	[Q]	UAL	Tiksi (1st July to 30th October)	RSE	Russia	\$21Q	71° 38.000 N	128° 50.000 E	PQ41kp	300	XXI	EE	active
0650	518.0	[R]	TFA	Saudanes	ISL	Iceland	\$01R	66° 11.170 N	018° 57.120 W	IP06me	450	I	EE	active
0650	518.0	[R]	CTV-251	Penalva (CENCOMAR)	POR	Portugal	\$02R	38° 36.200 N	009° 01.800 W	IM58lo	530	II	EE	active
0650	518.0	[R]	UBJ	Baku (Chilov)	AZE	Azerbaijan	\$03R	40° 19.630 N	050° 36.740 E	LN50hh	200	III	EE	active
0650	518.0	[R]	ICH	La Maddalena	SAR	Sardinia	\$03R	41° 13.220 N	009° 23.570 E	JN41qf	320	III	EE	active
0650	518.0	[R]	NMR	Isabella - San Juan, PR	PTR	Puerto Rico	\$04R	18° 28.000 N	067° 04.320 W	FK68ll	200	IV	EE	active
0650	518.0	[R]	L2B	Buenos Aires	ARG	Argentina	\$06R	35° 29.000 S	057° 10.000 W	GF05tj	560	VI	EE	active
0650	518.0	[R]	XSZ	Dalian	CHN	China	\$11R	38° 50.690 N	121° 31.090 E	PM08su	250	XI	EE	active

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0700	518.0	[S]	DDH51	Pinneberg	DEU	Germany	\$01S	53° 40.500 N	009° 48.500 E	JO43wr	250-400	I	EE	active
0700	518.0	[S]		Balasure (Orissa)	IND	India	\$08S	21° 29.200 N	086° 55.000 E	NL31ll	250	VIII	EE	active
0700	518.0	[S]	9WH21	Sandakan	MLA	Malaysia	\$11S	05° 53.850 N	118° 00.240 E	OJ95av	350	XI	EE	active
0700	518.0	[S]	XSV	Tianjin	CHN	China	\$11S	39° 02.000 N	117° 26.000 E	OM89ra	250	XI	EE	active
0700	518.0	[S]	OBY2	Paita	PRU	Peru	\$16S	05° 06.000 S	081° 07.000 W	EI94kv	400	XVI	EE/SS	active

0710	518.0	[T]	OST	Oostende	BEL	Belgium	\$01T	51° 37.000 S	069° 12.000 W	JO11je	110	I	EE	active
0710	518.0	[T]	3VL	Kelibia (broadcasts via Malta)	TUN	Tunisia	\$03T	36° 48.080 N	011° 02.290 E	JM56mt	270	III	EE	via Malta
0710	518.0	[T]	S7Q	Mahé	SEY	Seychelles	\$08T	04° 39.320 S	055° 28.380 E	LI75ri	250	VIII	EE	active
0710	518.0	[T]	9WW21	Miri (Sarawak)	MLA	Malaysia	\$11T	04° 26.420 N	114° 01.550 E	OJ74ak	350	XI	EE	active
0710	518.0	[T]	VFF	Iqaluit CG, NU (May-Dec only)	CAN	Canada	\$18T	63° 43.820 N	068° 32.700 W	FP53rr	150	IV	EE	active
0720	518.0	[U]	D4A	São Vicente Radio	CPV	Cape Verde	\$02U	16° 51.240 N	025° 00.140 W	HK76mu	250	II	EE	inactive
0720	518.0	[U]	IQM	Mondolfo	ITA	Italy	\$03U	43° 44.510 N	013° 08.330 E	JN63ns	320	III	EE	active
0720	518.0	[U]	VAR-9	Chebogue, NB	CAN	Canada	\$04U	43° 44.650 N	066° 07.320 W	FN63ws	300	IV	EE	active
0720	518.0	[U]		Cape Columbine	AFS	South Africa	\$07U	32° 49.000 S	017° 51.000 E	JF87we	300	VII	EE	active
0720	518.0	[U]	9MG	Penang	MLA	Malaysia	\$11U	05° 25.580 N	100° 24.400 E	OJ05ek	350	XI	EE	active
0720	518.0	[U]	OBC3	Callao	PRU	Peru	\$16U	12° 01.800 S	077° 07.800 W	FH17kw	400	XVI	EE/SS	inactive
0730	518.0	[V]	OST	Oostende (Thames)	BEL	Belgium	\$01V	51° 37.000 S	069° 12.000 W	JO11je	150	I	EE	active
0730	518.0	[V]	ICI	Sellia Marina	ITA	Italy	\$03V	38° 52.210 N	016° 43.060 E	JM88iu	320	III	EE	active
0730	518.0	[V]	VWP	Keating Point (Andaman)	IND	India	\$08V	09° 15.000 N	092° 46.000 E	NJ69jg	250	VIII	EE	active
0730	518.0	[V]	SUK	Kosseir (Al Qusayr)	EGY	Egypt	\$09V	26° 06.000 N	034° 17.000 E	KL76dc	350	IX	EE	active
0730	518.0	[V]	HL	Chukpyon	KOR	South Korea	\$11V	37° 03.450 N	129° 25.700 E	PM47rb	200	XI	EE	active
0730	518.0	[V]	NRV	Guam	GUM	Guam	\$11V	13° 28.620 N	144° 50.100 E	QK23kl	100	XI	EE	inactive
0740	518.0	[W]	EJK	Valentia Coast Guard	IRL	Ireland	\$01W	51° 56.000 N	010° 21.000 W	IO41tw	400	I	EE	active
0740	518.0	[W]	UJB	Astrakhan	RUS	Russia (Caspian)	\$03W	45° 47.000 N	047° 33.000 E	LN35ss	250	III	EE	active
0740	518.0	[W]	FRL	CROSS La Garde	FRA	France	\$03W	43° 06.260 N	005° 59.490 E	JN23xc	250	III	EE	inactive
0740	518.0	[W]	OXI	Nuuk (Kook Island)	GRL	Greenland	\$04W	64° 04.000 N	052° 01.000 W	GP34xb	400	IV	EE	active
0740	518.0	[W]	HL	Pyonsan (Byeonsan)	KOR	South Korea	\$11W	35° 35.820 N	126° 29.180 E	PM35fo	200	XI	EE	active
0740	518.0	[W]	NMW	Astoria, OR	USA	United States	\$12W	46° 12.400 N	123° 57.380 W	CN86ae	216	XII	EE	active
0740	518.0	[W]	OBF4	Mollendo	PRU	Peru	\$16W	12° 01.800 S	077° 07.800 W	FH33xa	400	XVI	EE/SS	active
0750	518.0	[X]	TFA	Grindavik	ISL	Iceland	\$01X	63° 49.990 N	022° 27.040 W	HP83rs	450	I	EE	active
0750	518.0	[X]	EAV	Valencia (Cabo de la Nao)	ESP	Spain	\$03X	38° 43.070 N	000° 10.550 E	JM08cr	300	III	EE	active
0750	518.0	[X]	VOK	Cartwright, NL	CAN	Canada	\$04X	53° 42.520 N	057° 01.350 W	GO13lq	300	IV	EE	inactive
0750	518.0	[X]	SUZ	Ismailia (al Ismailiyah)	EGY	Egypt	\$09X	30° 28.000 N	032° 22.000 E	KM60el	400	IX	EE	active
0750	518.0	[X]	XVS	Ho Chi Minh	VTN	Vietnam	\$11X	10° 23.700 N	107° 08.640 E	OK30nj	400	XI	EE	active
0750	518.0	[X]	NOJ	Kodiak (west of)	ALS	Alaska	\$12X	57° 46.630 N	152° 31.720 W	BO37rs	200	XII	EE	active
0750	518.0	[X]	SUZ	Ismailia (al Ismailiyah)	EGY	Egypt	\$09X	30° 28.000 N	032° 22.000 E	KM60el	400	IX	EE	active
0750	518.0	[X]	XVS	Ho Chi Minh	VTN	Vietnam	\$11X	10° 23.700 N	107° 08.640 E	OK30nj	400	XI	EE	active
0750	518.0	[X]	NOJ	Kodiak (west of)	ALS	Alaska	\$12X	57° 46.630 N	152° 31.720 W	BO37rs	200	XII	EE	active
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0800	518.0	[A]	FRC	CROSS Corsen	FRA	France	\$01A	48° 28.560 N	005° 03.180 W	IN78ll	300	II	EE	active
0800	518.0	[A]	UFN	Novorossiysk	RUS	Russia	\$03A	44° 36.000 N	037° 58.000 E	KN84xo	300	III	EE	active
0800	518.0	[A]	NMA	Miami, FL	USA	United States	\$04A	25° 37.400 N	080° 23.370 W	EL95to	240	IV	EE	active
0800	518.0	[A]	CWM27	La Paloma	URG	Uruguay	\$06A	34° 40.000 S	054° 09.000 W	GF25wh	280	VI	EE	inactive
0800	518.0	[A]	EQM	Bushehr	IRN	Iran	\$09A	28° 59.000 N	050° 49.000 E	LL58kx	300	IX	EE	active
0800	518.0	[A]	PNK	Jayapura	INS	Indonesia	\$11A	02° 31.130 S	140° 43.300 E	QI07il	300	XI	EE	active
0800	518.0	[A]	UIK	Vladivostok	RSE	Russia	\$13A	43° 23.000 N	131° 54.000 E	PN53wj	280	XIII	EE	active
0800	518.0	[A]	CBA	Antofagasta	CHL	Chile	\$15A	23° 29.470 S	070° 25.390 W	FG46sm	400	XV	EE	active
0800	518.0	[A]	LGS	Svalbard	SVB	Svalbard	\$19A	78° 03.420 N	013° 36.590 E	JQ68ta	450	XIX	EE	active
0810	518.0	[B]	7TA	Ain Taya Radio	ALG	Algeria	\$03B	36° 48.230 N	003° 15.630 E	JM16pp	200	III	EE	active
0810	518.0	[B]	ZBR	Bermuda Harbour	BER	Bermuda	\$04B	32° 21.070 N	064° 39.460 W	FM72qi	280	IV	EE	active

0810	518.0	[B]	A9M	Hamala	BHR	Bahrain	\$09B	26° 09.530 N	050° 28.350 E	LL56fd	300	IX	EE	active
0810	518.0	[B]	V5W	Walvis Bay	NMB	Namibia	\$07B	23° 03.000 S	014° 37.000 E	JG76hw	380	VII	EE	active
0810	518.0	[B]	PKE	Ambon	INS	Indonesia	\$11B	03° 41.680 S	128° 11.880 E	PI46ch	300	XI	EE	active
0810	518.0	[B]	UFO	Kholmsk	RSE	Russia	\$13B	47° 02.000 N	142° 03.000 E	QN17aa	300	XIII	EE	active
0810	518.0	[B]	CBV	Valparaíso (Playa Ancha)	CHL	Chile	\$15B	32° 48.370 S	071° 29.230 W	FF46ev	300	XV	EE	active
0810	518.0	[B]	LGP	Bodø	NOR	Norway	\$19B	67° 16.150 N	014° 25.370 E	JP77eg	450	XIX	EE	active
0820	518.0	[C]	6VA	Dakar	SEN	Senegal	\$03C	14° 46.250 N	017° 20.400 W	IK14hs	250	II	EE	inactive
0820	518.0	[C]	UTT	Odesa	UKR	Ukraine	\$03C	46° 22.650 N	030° 44.850 E	KN56il	250	III	EE	active
0820	518.0	[C]	HJW	Santa Marta	CLM	Colombia	\$04C	11° 03.330 N	074° 13.100 W	FK21vb	300	IV	EE	active
0820	518.0	[C]	VCK	Moise CG, QC	CAN	Canada	\$04C	50° 11.750 N	066° 06.740 W	FO60we	300	IV	EE	active
0820	518.0	[C]	ZSC	Cape Town	AFS	South Africa	\$07C	33° 40.090 S	018° 43.090 E	JF96ih	500	VII	EE	active
0820	518.0	[C]	3BM	Mauritius Radio (Cassis)	MAU	Mauritius	\$08C	20° 10.050 S	057° 28.690 E	LG89rt	400	VIII	EE	active
0820	518.0	[C]	9VG	Singapore POCC	SNG	Singapore POCC	\$11C	01° 20.650 N	103° 58.350 E	OJ11uh	400	XI	EE	active
0820	518.0	[C]	NMC	CAMSPAC (San Francisco)	USA	United States	\$12C	37° 55.530 N	122° 43.870 W	CM87pv	350	XII	EE	active
0820	518.0	[C]	UBA2	Petropavlovsk-Kamchatskiy	RSE	Russia	\$13C	53° 15.000 N	158° 25.000 E	QO93eg	280	XIII	EE	active
0820	518.0	[C]	CBT	Talcahuano	CHL	Chile	\$15C	36° 37.750 S	073° 07.010 W	FF33kh	400	XV	EE	active
0820	518.0	[C]	LGV	Vardø Radio	NOR	Norway	\$19C	70° 22.270 N	031° 05.830 E	KQ50ni	450	XIX	EE	active
0830	518.0	[D]	OXJ	Tórshavn	FRO	Faroes	\$01D	62° 00.870 N	006° 47.450 W	IP62oa	250	I	EE	active
0830	518.0	[D]	EAR	Coruna	ESP	Spain	\$02D	43° 22.030 N	008° 27.130 W	IN53si	400	II	EE	active
0830	518.0	[D]	TAH	Istanbul	TUR	Turkey	\$03D	41° 04.000 N	028° 57.000 E	KN41lb	300	III	EE	active
0830	518.0	[D]	PKF	Makassar	INS	Indonesia	\$11D	05° 04.890 S	119° 29.830 E	QI94rv	300	XI	EE	active
0830	518.0	[D]	HMZ	Pyongyang	KRE	North Korea	\$11A	38° 59.580 N	125° 42.930 E	PM28uv	200	XI	EE	active
0830	518.0	[D]	VAJ	Digby Island (Prince Rupert MCTS)	CAN	Canada	\$12D	54° 18.050 N	130° 24.170 W	CO44th	300	XII	EE	active
0830	518.0	[D]	UIB	Magadan	RSE	Russia	\$13D	59° 41.000 N	150° 09.000 E	QO59bg	120	XIII	EE	active
0830	518.0	[D]	CBP	Puerto Montt	CHL	Chile	\$15D	41° 47.060 S	073° 52.750 W	FE38mm	400	XV	EE	active
0840	518.0	[E]	GNI	Niton	ENG	England	\$01E	50° 35.180 N	001° 15.290 W	IO90jo	270	I	EE	active
0840	518.0	[E]	TAF	Samsun	TUR	Turkey	\$03E	41° 23.000 N	036° 11.000 E	KN81eg	300	III	EE	active
0840	518.0	[E]	NMB	Charleston, SC	USA	United States	\$04E	32° 50.670 N	079° 57.000 W	FM02ad	200	IV	EE	active
0840	518.0	[E]	PKX	Jakarta	INS	Indonesia	\$11E	06° 07.150 S	106° 51.780 E	OI33kv	300	XI	EE	active
0840	518.0	[E]	HMH	Hamhung	KRE	North Korea	\$12E	39° 50.000 N	127° 41.020 E	PM39uu	200	XI	EE	active
0840	518.0	[E]	CBM	Punta Arenas (Magallenes)	CHL	Chile	\$15E	52° 55.700 S	070° 53.420 W	FD46nu	400	XV	EE	active
0850	518.0	[F]	ESA	Tallinn	EST	Estonia	\$01F	59° 27.840 N	024° 21.420 E	KO29gm	300	I	EE	active
0850	518.0	[F]	CTH	Sao Miguel (CENCOMARACORES)	AZR	Azores	\$02F	37° 48.500 N	025° 33.200 W	HM77ft	300	II	EE	active
0850	518.0	[F]	TAL	Antalya	TUR	Turkey	\$03F	36° 09.000 N	030° 26.000 E	KM56lv	300	III	EE	active
0850	518.0	[F]	NMF	Boston, MA	USA	United States	\$04F	41° 42.820 N	070° 30.270 W	FN41sr	200	IV	EE	active
0850	518.0	[F]	EQI	Bandar-e-Shahid Rajai	IRN	Iran	\$09F	27° 06.000 N	056° 03.000 E	LL87ac	300	IX	EE	active
0850	518.0	[F]	HAS	Bangkok (Nonthaburi)	THA	Thailand	\$11F	13° 01.470 N	100° 01.200 E	OK03aa	200	XI	EE	active
0850	518.0	[F]	CBY	Isla de Pascua	PAQ	Easter Island	\$15F	27° 08.850 S	109° 22.610 W	DG52gu	300	XV	EE	inactive

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0900	518.0	[G]	GCC	Cullercoats	ENG	England	\$01G	55° 04.480 N	001° 27.790 W	IO95gb	270	I	EE	active
0900	518.0	[G]	EAC	Tarifa	ESP	Spain	\$02G	36° 02.530 N	005° 33.380 W	IM76fa	400	II	EE	active
0900	518.0	[G]	UKW	Berdiansk	UKR	Ukraine	\$03G	46° 38.170 N	036° 45.720 E	KN86jp	250	III	EE	active
0900	518.0	[G]	NMG	New Orleans, LA	USA	United States	\$04G	29° 53.080 N	089° 56.730 W	EL59av	200	IV	EE	active
0900	518.0	[G]	HZG	Dammam	ARS	Saudi Arabia	\$09G	26° 26.000 N	050° 06.000 E	LL56bk	390	IX	EE	inactive
0900	518.0	[G]	JNB	Naha	JPN	Japan	\$11G	26° 05.470 N	127° 40.120 E	PL36vd	400	XI	EE	active
0900	518.0	[G]	UCV2	Okhotsk	RSE	Russia	\$13G	59° 22.000 N	143° 12.000 E	QO19oi	300	XIII	EE	active

0910	518.0	[H]	SDJ	Bjuröklubb	SWE	Sweden	\$01H	64° 27.710 N	021° 35.470 E	KP04tl	300	I	EE	active
0910	518.0	[H]	SVH	Irákleio (Crete)	GRC	Greece	\$02H	35° 19.330 N	025° 44.920 E	KM25vh	280-400	III	EE	active
0910	518.0	[H]	JPC	Curacao	ATN	Netherland Antilles	\$03H	12° 10.310 N	068° 51.820 W	FK52ne	250	IV	EE	active
0910	518.0	[H]	XMJ329	Ferndale CG, ON (VBR)	CAN	Canada	\$04H	44° 56.220 N	081° 14.000 W	FN25fq	300	IV	EE	active
0910	518.0	[H]		Veraval (Gujarat)	IND	India	\$08H	20° 54.600 N	070° 23.000 E	ML50ev	250	VIII	EE	active
0910	518.0	[H]	HZH	Jeddah	ARS	Saudi Arabia	\$09H	20° 39.200 N	039° 32.590 E	KL91oj	390	IX	EE	inactive
0910	518.0	[H]	JNR	Moji	JPN	Japan	\$11H	34° 00.900 N	130° 56.100 E	PM53hu	400	XI	EE	active
0910	518.0	[H]	XLK835	Amphritite Point (Prince Rupert MCTS)	CAN	Canada	\$12H	48° 55.280 N	125° 32.380 W	CN78fw	300	XII	EE	active
0920	518.0	[I]	SDJ	Grimeton	SWE	Sweden	\$01I	57° 06.320 N	012° 23.360 E	JO67ec	300	I	EE	active
0920	518.0	[I]	EAL	Las Palmas	CNR	Canary Isles	\$02I	28° 25.970 N	016° 20.170 W	IL18tk	400	II	EE	active
0920	518.0	[I]	TAN	Izmir	TUR	Turkey	\$03I	38° 16.000 N	026° 16.000 E	KM38dg	300	III	EE	active
0920	518.0	[I]	ZSQ	Port Elizabeth	AFS	South Africa	\$07I	34° 02.200 S	025° 33.370 E	KF25sx	500	VII	EE	active
0920	518.0	[I]	DVS	Puerto Princesa	PHL	Philippines	\$11I	09° 44.000 N	121° 03.900 E	OJ99ir	320	XI	EE	active
0920	518.0	[I]	JGC	Yokohama	JPN	Japan	\$11I	35° 14.550 N	139° 55.280 E	PM95wf	400	XI	EE	active
0920	518.0	[I]	OYN	Upernavik	GRL	Greenland	\$17I	72° 47.000 N	056° 09.000 W	GQ12vs	300	XVIII	EE	active
0930	518.0	[J]	SDJ	Gislövshammar	SWE	Sweden	\$01J	55° 29.380 N	014° 18.870 E	JO75dl	300	I	EE	active
0930	518.0	[J]	LZW	Varna	BUL	Bulgaria	\$03J	43° 04.010 N	027° 47.190 E	KN33vb	350	III	EE	active
0930	518.0	[J]	VUU	Vengrula (Maharashtra)	IND	India	\$08J	15° 51.200 N	073° 37.000 E	MK65tu	250	VIII	EE	active
0930	518.0	[J]	DZS	Manila	PHL	Philippines	\$11J	14° 33.330 N	121° 03.900 E	PK04mm	320	XI	EE	active
0930	518.0	[J]	JNL	Otaru	JPN	Japan	\$11J	43° 19.530 N	140° 26.830 E	QN03me	400	XI	EE	active
0930	518.0	[J]	NOJ	Kodiak (east of)	ALS	Alaska	\$12J	57° 46.630 N	152° 31.720 W	BO37rs	200	XII	EE	active
0940	518.0	[K]	GNI	Niton (N.France)	ENG	England	\$01K	50° 35.180 N	001° 15.290 W	IO93jo	270	I	EE	active
0940	518.0	[K]	SVK	Kerkyra	GRC	Greece	\$03K	39° 36.430 N	019° 53.470 E	JM99wo	400	III	EE	active
0940	518.0	[K]	XVT	Da Nang	VTN	Vietnam	\$11K	16° 03.330 N	108° 09.420 E	OK46cb	400	XI	EE	active
0940	518.0	[K]	JNX	Kushiro	JPN	Japan	\$11K	42° 57.350 N	144° 23.370 E	QN22ex	400	XI	EE	active
0940	518.0	[K]	UHS	Murmansk	RUS	Russia	\$20K	68° 46.000 N	032° 58.000 E	KP68ls	140	XX	EE	active
0950	518.0	[L]	LGQ	Rogaland	NOR	Norway	\$01L	58° 38.920 N	005° 36.580 E	JO28tp	450	I	EE	active
0950	518.0	[L]	SVL	Limnos	GRC	Greece	\$03L	39° 54.410 N	025° 10.840 E	KM29ov	400	III	EE	active
0950	518.0	[L]		Muttam Point (Tamil Nadu)	IND	India	\$08L	08° 07.400 N	077° 19.100 E	MJ88pc	250	VIII	EE	active
0950	518.0	[L]	VRX	Hong Kong	CHN	China	\$11L	22° 12.570 N	114° 15.030 E	OL72df	250	XI	EE	active
0950	518.0	[L]	HCY	Ayora	GAL	Galapagos	\$12L	00° 43.030 S	090° 19.630 W	EI49ug	250-400	XII	EE	inactive
0950	518.0	[L]	UGE	Arkhangelsk	RUS	Russia	\$20L	64° 51.000 N	040° 17.000 E	LP04du	280	XX	EE	active
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1000	518.0	[M]	LGT	Jeløya	NOR	Norway	\$01M	59° 26.080 N	010° 35.480 E	JO59hk	450	I	EE	active
1000	518.0	[M]	5BA	Cyprus	CYP	Cyprus	\$03M	34° 44.280 N	032° 95.520 E	KM65pb	220	III	EE	active
1000	518.0	[M]	OXF	Simiutaq (Cape Farewell area)	GRL	Greenland	\$04M	60° 41.000 N	046° 35.000 W	GP60qq	300	IV	EE	active
1000	518.0	[M]	L3K	Ushuaia	ARG	Argentina	\$06M	54° 48.000 S	068° 18.000 W	FD55ue	280	VI	EE	active
1000	518.0	[M]	A4M	Wattayah/Muscat	OMA	Oman	\$09M	23° 36.770 N	058° 30.260 E	LL93go	270	IX	EE	inactive
1000	518.0	[M]	XSI	Sanya	CHN	China	\$11M	18° 17.490 N	109° 21.800 E	OK48qg	250	XI	EE	active
1000	518.0	[M]	HCG	Guayaquil	EQA	Equador	\$12M	02° 17.000 S	079° 52.000 W	FI07br		XII	EE	inactive
1000	518.0	[M]		Sabetta	RSE	Russia	\$20M	71° 17.080 N	072° 01.770 E	MQ61ag	250	XX	EE	active
1010	518.0	[N]	LFO	Orlandet Radio (Grande site)	NOR	Norway	\$01N	63° 39.700 N	009° 32.800 E	JP43sp	450	I	EE	active
1010	518.0	[N]	SUH	Alexandria	EGY	Egypt	\$03N	31° 12.000 N	029° 52.000 E	KM41we	350	III	EE	active
1010	518.0	[N]	NMN	CAMSLANT Portsmouth, VA	USA	United States	\$04N	36° 43.720 N	076° 00.600 W	FM26ar	280	IV	EE	active

1010	518.0	[N]	L3D	Rio Gallegos	ARG	Argentina	\$06N	51° 37.000 S	069° 12.000 W	FD58jj	280	VI	EE	active
1010	518.0	[N]	XSQ	Guangzhou	CHN	China	\$11N	23° 09.560 N	113° 30.800 E	OL63sd	250	XI	EE	active
1020	518.0	[O]	GPK	Portpatrick	SCT	Scotland	\$01O	54° 50.640 N	005° 07.470 W	IO74ku	270	I	EE	active
1020	518.0	[O]	9HD	Malta	MLT	Malta	\$03O	35° 50.290 N	014° 29.380 E	JM75fu	400	III	EE	active
1020	518.0	[O]	VON	Robin Hood Bay	CAN	Canada	\$04O	47° 36.650 N	052° 40.180 W	GN37qo	300	IV	EE	active
1020	518.0	[O]	L2W	Comodoro Rivadavia	ARG	Argentina	\$06O	45° 50.500 S	067° 28.400 W	FE64gd	280	VI	EE	active
1020	518.0	[O]	ZSD	Durban	AFS	South Africa	\$07O	29° 48.350 S	030° 48.950 E	KG50je	250	VII	EE	active
1020	518.0	[O]		Porto Novo (Tamil Nadu)	IND	India	\$08O	11° 30.200 N	079° 46.200 E	MK91vm	250	VIII	EE	active
1020	518.0	[O]	XSL	Fuzhou	CHN	China	\$11O	25° 59.960 N	119° 26.500 E	OL96ra	250	XI	EE	active
1020	518.0	[O]		Buenaventura	CLM	Colombia	\$04O	03° 54.180 N	077° 03.770 W	FJ13lv	300	XII	EE	active
1020	518.0	[O]	NMO	Honolulu, HI	HWA	Hawaii	\$12O	21° 26.100 N	158° 08.650 W	BL01wi	350	XII	EE	active
1030	518.0	[P]	PBK	Netherlands Coastguard	HOL	Netherlands	\$01P	52° 55.060 N	004° 44.340 E	JO22cv	250	I	EE	active
1030	518.0	[P]	CTQ	Porto Santo (CENCOMAMADEIRA)	MDR	Madeira	\$02P	33° 05.700 N	016° 20.170 W	IM13sc	300	II	PP	active
1030	518.0	[P]	4XO	Haifa	ISR	Israel	\$03P	32° 54.900 N	035° 07.100 E	KM72mt	200	III	EE	active
1030	518.0	[P]	XLJ895	Pass Lake CG (VBA), ON	CAN	Canada	\$04P	48° 33.800 N	088° 39.370 W	EN58qn	300	IV	EE	active
1030	518.0	[P]	L2I	Bahia Blanca	ARG	Argentina	\$06P	38° 52.000 S	062° 06.000 W	FF81wg	280	VI	EE	active
1030	518.0	[P]	ASK	Karachi	PAK	Pakistan	\$09P	24° 52.770 N	067° 09.940 E	ML34mu	200	IX	EE	inactive
1040	518.0	[Q]	EJM	Malin Head Coast Guard	IRL	Ireland	\$01Q	55° 21.800 N	007° 20.390 W	IO65hi	400	I	EE	active
1040	518.0	[Q]	9AS	Split	HRV	Croatia	\$03Q	43° 10.540 N	016° 25.380 E	JN83fm	150	III	EE	active
1040	518.0	[Q]	VCO	Port Caledonia CG, NS	CAN	Canada	\$04Q	46° 11.150 N	059° 53.770 W	GN06be	300	IV	EE	active
1040	518.0	[Q]	L2P	Mar del Plata	ARG	Argentina	\$06Q	38° 03.000 S	057° 32.000 W	GF11fw	280	VI	EE	active
1040	518.0	[Q]		Vakalpudi (Andhra Pradesh)	IND	India	\$08Q	17° 00.800 N	082° 17.100 E	NK17da	250	VIII	EE	active
1040	518.0	[Q]	XSG	Shanghai	CHN	China	\$11Q	31° 06.790 N	121° 32.790 E	PM01sc	250	XI	EE	active
1040	518.0	[Q]	NMQ	Long Beach, CA (Cambria)	USA	United States	\$12Q	35° 31.120 N	121° 03.600 W	CM95lm	350	XII	EE	active
1040	518.0	[Q]	UAL	Tiksi (1st July to 30th October)	RSE	Russia	\$21Q	71° 38.000 N	128° 50.000 E	PQ41kp	300	XXI	EE	active
1050	518.0	[R]	TFA	Saudanes	ISL	Iceland	\$01R	66° 11.170 N	018° 57.120 W	IP06me	450	I	EE	active
1050	518.0	[R]	CTV-251	Penalva (CENCOMAR)	POR	Portugal	\$02R	38° 36.200 N	009° 01.800 W	IM58lo	530	II	EE	active
1050	518.0	[R]	UBJ	Baku (Chilov)	AZE	Azerbaijan	\$03R	40° 19.630 N	050° 36.740 E	LN50hh	200	III	EE	active
1050	518.0	[R]	ICH	La Maddalena	SAR	Sardinia	\$03R	41° 13.220 N	009° 23.570 E	JN41qf	320	III	EE	active
1050	518.0	[R]	NMR	Isabella - San Juan, PR	PTR	Puerto Rico	\$04R	18° 28.000 N	067° 04.320 W	FK68ll	200	IV	EE	active
1050	518.0	[R]	L2B	Buenos Aires	ARG	Argentina	\$06R	35° 29.000 S	057° 10.000 W	GF05tj	560	VI	EE	active
1050	518.0	[R]	XSZ	Dalian	CHN	China	\$11R	38° 50.690 N	121° 31.090 E	PM08su	250	XI	EE	active
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1100	518.0	[S]	DDH51	Pinneberg	DEU	Germany	\$01S	53° 40.500 N	009° 48.500 E	JO43wr	250-400	I	EE	active
1100	518.0	[S]		Balasore (Orissa)	IND	India	\$08S	21° 29.200 N	086° 55.000 E	NL31ll	250	VIII	EE	active
1100	518.0	[S]	9WH21	Sandakan	MLA	Malaysia	\$11S	05° 53.850 N	118° 00.240 E	OJ95av	350	XI	EE	active
1100	518.0	[S]	XSV	Tianjin	CHN	China	\$11S	39° 02.000 N	117° 26.000 E	OM89ra	250	XI	EE	active
1100	518.0	[S]	OBY2	Paita	PRU	Peru	\$16S	05° 06.000 S	081° 07.000 W	EI94kv	400	XVI	EE/SS	active
1110	518.0	[T]	OST	Oostende	BEL	Belgium	\$01T	51° 37.000 S	069° 12.000 W	JO11je	110	I	EE	active
1110	518.0	[T]	3VL	Kelibia (broadcasts via Malta)	TUN	Tunisia	\$03T	36° 48.080 N	011° 02.290 E	JM56mt	270	III	EE	via Malta
1110	518.0	[T]	S7Q	Mahé	SEY	Seychelles	\$08T	04° 39.320 S	055° 28.380 E	LI75ri	250	VIII	EE	active
1110	518.0	[T]	9WW21	Miri (Sarawak)	MLA	Malaysia	\$11T	04° 26.420 N	114° 01.550 E	OJ74ak	350	XI	EE	active
1110	518.0	[T]	VFF	Iqaluit CG, NU (May-Dec only)	CAN	Canada	\$18T	63° 43.820 N	068° 32.700 W	FP53rr	150	IV	EE	active
1120	518.0	[U]	D4A	São Vicente Radio	CPV	Cape Verde	\$02U	16° 51.240 N	025° 00.140 W	HK76mu	250	II	EE	inactive

1120	518.0	[U]	IQM	Mondolfo	ITA	Italy	\$03U	43° 44.510 N	013° 08.330 E	JN63ns	320	III	EE	active
1120	518.0	[U]	VAR-9	Chebogue, NB	CAN	Canada	\$04U	43° 44.650 N	066° 07.320 W	FN63ws	300	IV	EE	active
1120	518.0	[U]		Cape Columbine	AFS	South Africa	\$07U	32° 49.000 S	017° 51.000 E	JF87we	300	VII	EE	active
1120	518.0	[U]	9MG	Penang	MLA	Malaysia	\$11U	05° 25.580 N	100° 24.400 E	OJ05ek	350	XI	EE	active
1120	518.0	[U]	OBC3	Callao	PRU	Peru	\$16U	12° 01.800 S	077° 07.800 W	FH17kw	400	XVI	EE/SS	inactive
1130	518.0	[V]	OST	Oostende (Thames)	BEL	Belgium	\$01V	51° 37.000 S	069° 12.000 W	JO11je	150	I	EE	active
1130	518.0	[V]	ICI	Sellia Marina	ITA	Italy	\$03V	38° 52.210 N	016° 43.060 E	JM88iu	320	III	EE	active
1130	518.0	[V]	VWP	Keating Point (Andaman)	IND	India	\$08V	09° 15.000 N	092° 46.000 E	NJ69jg	250	VIII	EE	active
1130	518.0	[V]	SUK	Kosseir (Al Qusayr)	EGY	Egypt	\$09V	26° 06.000 N	034° 17.000 E	KL76dc	350	IX	EE	active
1130	518.0	[V]	HL	Chukpyon	KOR	South Korea	\$11V	37° 03.450 N	129° 25.700 E	PM47rb	200	XI	EE	active
1130	518.0	[V]	NRV	Guam	GUM	Guam	\$11V	13° 28.620 N	144° 50.100 E	QK23kl	100	XI	EE	inactive
1140	518.0	[W]	EJK	Valentia Coast Guard	IRL	Ireland	\$01W	51° 56.000 N	010° 21.000 W	IO41tw	400	I	EE	active
1140	518.0	[W]	UJB	Astrakhan	RUS	Russia (Caspian)	\$03W	45° 47.000 N	047° 33.000 E	LN35ss	250	III	EE	active
1140	518.0	[W]	FRL	CROSS La Garde	FRA	France	\$03W	43° 06.260 N	005° 59.490 E	JN23xc	250	III	EE	inactive
1140	518.0	[W]	OXI	Nuuk (Kook Island)	GRL	Greenland	\$04W	64° 04.000 N	052° 01.000 W	GP34xb	400	IV	EE	active
1140	518.0	[W]	HL	Pyonsan (Byeonsan)	KOR	South Korea	\$11W	35° 35.820 N	126° 29.180 E	PM35fo	200	XI	EE	active
1140	518.0	[W]	NMW	Astoria, OR	USA	United States	\$12W	46° 12.400 N	123° 57.380 W	CN86ae	216	XII	EE	active
1140	518.0	[W]	OBF4	Mollendo	PRU	Peru	\$16W	12° 01.800 S	077° 07.800 W	FH33xa	400	XVI	EE/SS	active
1150	518.0	[X]	TFA	Grindavik	ISL	Iceland	\$01X	63° 49.990 N	022° 27.040 W	HP83rs	450	I	EE	active
1150	518.0	[X]	EAV	Valencia (Cabo de la Nao)	ESP	Spain	\$03X	38° 43.070 N	000° 10.550 E	JM08cr	300	III	EE	active
1150	518.0	[X]	VOK	Cartwright, NL	CAN	Canada	\$04X	53° 42.520 N	057° 01.350 W	GO13lq	300	IV	EE	inactive
1150	518.0	[X]	SUZ	Ismailia (al Ismailiyah)	EGY	Egypt	\$09X	30° 28.000 N	032° 22.000 E	KM60el	400	IX	EE	active
1150	518.0	[X]	XVS	Ho Chi Minh	VTN	Vietnam	\$11X	10° 23.700 N	107° 08.640 E	OK30nj	400	XI	EE	active
1150	518.0	[X]	NOJ	Kodiak (west of)	ALS	Alaska	\$12X	57° 46.630 N	152° 31.720 W	BO37rs	200	XII	EE	active
1150	518.0	[X]	SUZ	Ismailia (al Ismailiyah)	EGY	Egypt	\$09X	30° 28.000 N	032° 22.000 E	KM60el	400	IX	EE	active
1150	518.0	[X]	XVS	Ho Chi Minh	VTN	Vietnam	\$11X	10° 23.700 N	107° 08.640 E	OK30nj	400	XI	EE	active
1150	518.0	[X]	NOJ	Kodiak (west of)	ALS	Alaska	\$12X	57° 46.630 N	152° 31.720 W	BO37rs	200	XII	EE	active
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1200	518.0	[A]	FRC	CROSS Corsen	FRA	France	\$01A	48° 28.560 N	005° 03.180 W	IN78ll	300	II	EE	active
1200	518.0	[A]	UFN	Novorossiysk	RUS	Russia	\$03A	44° 36.000 N	037° 58.000 E	KN84xo	300	III	EE	active
1200	518.0	[A]	NMA	Miami, FL	USA	United States	\$04A	25° 37.400 N	080° 23.370 W	EL95to	240	IV	EE	active
1200	518.0	[A]	CWM27	La Paloma	URG	Uruguay	\$06A	34° 40.000 S	054° 09.000 W	GF25wh	280	VI	EE	inactive
1200	518.0	[A]	EQM	Bushehr	IRN	Iran	\$09A	28° 59.000 N	050° 49.000 E	LL58kx	300	IX	EE	active
1200	518.0	[A]	PNK	Jayapura	INS	Indonesia	\$11A	02° 31.130 S	140° 43.300 E	QI07il	300	XI	EE	active
1200	518.0	[A]	UIK	Vladivostok	RSE	Russia	\$13A	43° 23.000 N	131° 54.000 E	PN53wj	280	XIII	EE	active
1200	518.0	[A]	CBA	Antofagasta	CHL	Chile	\$15A	23° 29.470 S	070° 25.390 W	FG46sm	400	XV	EE	active
1200	518.0	[A]	LGS	Svalbard	SVB	Svalbard	\$19A	78° 03.420 N	013° 36.590 E	JQ68ta	450	XIX	EE	active
1210	518.0	[B]	7TA	Ain Taya Radio	ALG	Algeria	\$03B	36° 48.230 N	003° 15.630 E	JM16pp	200	III	EE	active
1210	518.0	[B]	ZBR	Bermuda Harbour	BER	Bermuda	\$04B	32° 21.070 N	064° 39.460 W	FM72qi	280	IV	EE	active
1210	518.0	[B]	A9M	Hamala	BHR	Bahrain	\$09B	26° 09.530 N	050° 28.350 E	LL56fd	300	IX	EE	active
1210	518.0	[B]	V5W	Walvis Bay	NMB	Namibia	\$07B	23° 03.000 S	014° 37.000 E	JG76hw	380	VII	EE	active
1210	518.0	[B]	PKE	Ambon	INS	Indonesia	\$11B	03° 41.680 S	128° 11.880 E	PI46ch	300	XI	EE	active
1210	518.0	[B]	UFO	Kholmsk	RSE	Russia	\$13B	47° 02.000 N	142° 03.000 E	QN17aa	300	XIII	EE	active
1210	518.0	[B]	CBV	Valparaíso (Playa Ancha)	CHL	Chile	\$15B	32° 48.370 S	071° 29.230 W	FF46ev	300	XV	EE	active
1210	518.0	[B]	LGP	Bodø	NOR	Norway	\$19B	67° 16.150 N	014° 25.370 E	JP77eg	450	XIX	EE	active

1220	518.0	[C]	6VA	Dakar	SEN	Senegal	\$03C	14° 46.250 N	017° 20.400 W	IK14hs	250	II	EE	inactive
1220	518.0	[C]	UTT	Odesa	UKR	Ukraine	\$03C	46° 22.650 N	030° 44.850 E	KN56il	250	III	EE	active
1220	518.0	[C]	HJW	Santa Marta	CLM	Colombia	\$04C	11° 03.330 N	074° 13.100 W	FK21vb	300	IV	EE	active
1220	518.0	[C]	VCK	Moise CG, QC	CAN	Canada	\$04C	50° 11.750 N	066° 06.740 W	FO60we	300	IV	EE	active
1220	518.0	[C]	ZSC	Cape Town	AFS	South Africa	\$07C	33° 40.090 S	018° 43.090 E	JF96ih	500	VII	EE	active
1220	518.0	[C]	3BM	Mauritius Radio (Cassis)	MAU	Mauritius	\$08C	20° 10.050 S	057° 28.690 E	LG89rt	400	VIII	EE	active
1220	518.0	[C]	9VG	Singapore POCC	SNG	Singapore POCC	\$11C	01° 20.650 N	103° 58.350 E	OJ11uh	400	XI	EE	active
1220	518.0	[C]	NMC	CAMSPAC (San Francisco)	USA	United States	\$12C	37° 55.530 N	122° 43.870 W	CM87pv	350	XII	EE	active
1220	518.0	[C]	UBA2	Petropavlovsk-Kamchatskiy	RSE	Russia	\$13C	53° 15.000 N	158° 25.000 E	QO93eg	280	XIII	EE	active
1220	518.0	[C]	CBT	Talcahuano	CHL	Chile	\$15C	36° 37.750 S	073° 07.010 W	FF33kh	400	XV	EE	active
1220	518.0	[C]	LGV	Vardø Radio	NOR	Norway	\$19C	70° 22.270 N	031° 05.830 E	KQ50ni	450	XIX	EE	active

1230	518.0	[D]	OXJ	Tórshavn	FRO	Faroes	\$01D	62° 00.870 N	006° 47.450 W	IP62oa	250	I	EE	active
1230	518.0	[D]	EAR	Coruna	ESP	Spain	\$02D	43° 22.030 N	008° 27.130 W	IN53si	400	II	EE	active
1230	518.0	[D]	TAH	Istanbul	TUR	Turkey	\$03D	41° 04.000 N	028° 57.000 E	KN41lb	300	III	EE	active
1230	518.0	[D]	PKF	Makassar	INS	Indonesia	\$11D	05° 04.890 S	119° 29.830 E	QI94rv	300	XI	EE	active
1230	518.0	[D]	HMZ	Pyongyang	KRE	North Korea	\$11A	38° 59.580 N	125° 42.930 E	PM28uv	200	XI	EE	active
1230	518.0	[D]	VAJ	Digby Island (Prince Rupert MCTS)	CAN	Canada	\$12D	54° 18.050 N	130° 24.170 W	CO44th	300	XII	EE	active
1230	518.0	[D]	UIB	Magadan	RSE	Russia	\$13D	59° 41.000 N	150° 09.000 E	QO59bg	120	XIII	EE	active
1230	518.0	[D]	CBP	Puerto Montt	CHL	Chile	\$15D	41° 47.060 S	073° 52.750 W	FE38mm	400	XV	EE	active

1240	518.0	[E]	GNI	Niton	ENG	England	\$01E	50° 35.180 N	001° 15.290 W	IO90jo	270	I	EE	active
1240	518.0	[E]	TAF	Samsun	TUR	Turkey	\$03E	41° 23.000 N	036° 11.000 E	KN81eg	300	III	EE	active
1240	518.0	[E]	NMB	Charleston, SC	USA	United States	\$04E	32° 50.670 N	079° 57.000 W	FM02ad	200	IV	EE	active
1240	518.0	[E]	PKX	Jakarta	INS	Indonesia	\$11E	06° 07.150 S	106° 51.780 E	OI33kv	300	XI	EE	active
1240	518.0	[E]	HMH	Hamhung	KRE	North Korea	\$12E	39° 50.000 N	127° 41.020 E	PM39uu	200	XI	EE	active
1240	518.0	[E]	CBM	Punta Arenas (Magallenes)	CHL	Chile	\$15E	52° 55.700 S	070° 53.420 W	FD46nu	400	XV	EE	active

1250	518.0	[F]	ESA	Tallinn	EST	Estonia	\$01F	59° 27.840 N	024° 21.420 E	KO29gm	300	I	EE	active
1250	518.0	[F]	CTH	Sao Miguel (CENCOMARACORES)	AZR	Azores	\$02F	37° 48.500 N	025° 33.200 W	HM77ft	300	II	EE	active
1250	518.0	[F]	TAL	Antalya	TUR	Turkey	\$03F	36° 09.000 N	030° 26.000 E	KM56lv	300	III	EE	active
1250	518.0	[F]	NMF	Boston, MA	USA	United States	\$04F	41° 42.820 N	070° 30.270 W	FN41sr	200	IV	EE	active
1250	518.0	[F]	EQI	Bandar-e-Shahid Rajai	IRN	Iran	\$09F	27° 06.000 N	056° 03.000 E	LL87ac	300	IX	EE	active
1250	518.0	[F]	HAS	Bangkok (Nonhaburi)	THA	Thailand	\$11F	13° 01.470 N	100° 01.200 E	OK03aa	200	XI	EE	active
1250	518.0	[F]	CBY	Isla de Pascua	PAQ	Easter Island	\$15F	27° 08.850 S	109° 22.610 W	DG52gu	300	XV	EE	inactive

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1300	518.0	[G]	GCC	Cullercoats	ENG	England	\$01G	55° 04.480 N	001° 27.790 W	IO95gb	270	I	EE	active
1300	518.0	[G]	EAC	Tarifa	ESP	Spain	\$02G	36° 02.530 N	005° 33.380 W	IM76fa	400	II	EE	active
1300	518.0	[G]	UKW	Berdiansk	UKR	Ukraine	\$03G	46° 38.170 N	036° 45.720 E	KN86jp	250	III	EE	active
1300	518.0	[G]	NMG	New Orleans, LA	USA	United States	\$04G	29° 53.080 N	089° 56.730 W	EL59av	200	IV	EE	active
1300	518.0	[G]	HZG	Dammam	ARS	Saudi Arabia	\$09G	26° 26.000 N	050° 06.000 E	LL56bk	390	IX	EE	inactive
1300	518.0	[G]	JNB	Naha	JPN	Japan	\$11G	26° 05.470 N	127° 40.120 E	PL36vd	400	XI	EE	active
1300	518.0	[G]	UCV2	Okhotsk	RSE	Russia	\$13G	59° 22.000 N	143° 12.000 E	QO19oi	300	XIII	EE	active

1310	518.0	[H]	SDJ	Bjuröklubb	SWE	Sweden	\$01H	64° 27.710 N	021° 35.470 E	KP04tl	300	I	EE	active
1310	518.0	[H]	SVH	Irákleio (Crete)	GRC	Greece	\$02H	35° 19.330 N	025° 44.920 E	KM25vh	280-400	III	EE	active
1310	518.0	[H]	JPC	Curacao	ATN	Netherlands Antilles	\$03H	12° 10.310 N	068° 51.820 W	FK52ne	250	IV	EE	active
1310	518.0	[H]	XMJ329	Ferndale CG, ON (VBR)	CAN	Canada	\$04H	44° 56.220 N	081° 14.000 W	FN25fq	300	IV	EE	active
1310	518.0	[H]		Veraval (Gujarat)	IND	India	\$08H	20° 54.600 N	070° 23.000 E	ML50ev	250	VIII	EE	active
1310	518.0	[H]	HZH	Jeddah	ARS	Saudi Arabia	\$09H	20° 39.200 N	039° 32.590 E	KL91oj	390	IX	EE	inactive

1310	518.0	[H]	JNR	Moji	JPN	Japan	\$11H	34° 00.900 N	130° 56.100 E	PM53hu	400	XI	EE	active
1310	518.0	[H]	XLK835	Amphritite Point (Prince Rupert MCTS)	CAN	Canada	\$12H	48° 55.280 N	125° 32.380 W	CN78fw	300	XII	EE	active
1320	518.0	[I]	SDJ	Grimeton	SWE	Sweden	\$01I	57° 06.320 N	012° 23.360 E	JO67ec	300	I	EE	active
1320	518.0	[I]	EAL	Las Palmas	CNR	Canary Isles	\$02I	28° 25.970 N	016° 20.170 W	IL18tk	400	II	EE	active
1320	518.0	[I]	TAN	Izmir	TUR	Turkey	\$03I	38° 16.000 N	026° 16.000 E	KM38dg	300	III	EE	active
1320	518.0	[I]	ZSQ	Port Elizabeth	AFS	South Africa	\$07I	34° 02.200 S	025° 33.370 E	KF25sx	500	VII	EE	active
1320	518.0	[I]	DVS	Puerto Princesa	PHL	Philippines	\$11I	09° 44.000 N	121° 03.900 E	OJ99ir	320	XI	EE	active
1320	518.0	[I]	JGC	Yokohama	JPN	Japan	\$11I	35° 14.550 N	139° 55.280 E	PM95wf	400	XI	EE	active
1320	518.0	[I]	OYN	Upernavik	GRL	Greenland	\$17I	72° 47.000 N	056° 09.000 W	GQ12vs	300	XVIII	EE	active
1330	518.0	[J]	SDJ	Gislövshammar	SWE	Sweden	\$01J	55° 29.380 N	014° 18.870 E	JO75dl	300	I	EE	active
1330	518.0	[J]	LZW	Varna	BUL	Bulgaria	\$03J	43° 04.010 N	027° 47.190 E	KN33vb	350	III	EE	active
1330	518.0	[J]	VUU	Vengrula (Maharashtra)	IND	India	\$08J	15° 51.200 N	073° 37.000 E	MK65tu	250	VIII	EE	active
1330	518.0	[J]	DZS	Manila	PHL	Philippines	\$11J	14° 33.330 N	121° 03.900 E	PK04mm	320	XI	EE	active
1330	518.0	[J]	JNL	Otaru	JPN	Japan	\$11J	43° 19.530 N	140° 26.830 E	QN03me	400	XI	EE	active
1330	518.0	[J]	NOJ	Kodiak (east of)	ALS	Alaska	\$12J	57° 46.630 N	152° 31.720 W	BO37rs	200	XII	EE	active
1340	518.0	[K]	GNI	Niton (N.France)	ENG	England	\$01K	50° 35.180 N	001° 15.290 W	IO93jo	270	I	EE	active
1340	518.0	[K]	SVK	Kerkyra	GRC	Greece	\$03K	39° 36.430 N	019° 53.470 E	JM99wo	400	III	EE	active
1340	518.0	[K]	XVT	Da Nang	VTN	Vietnam	\$11K	16° 03.330 N	108° 09.420 E	OK46cb	400	XI	EE	active
1340	518.0	[K]	JNX	Kushiro	JPN	Japan	\$11K	42° 57.350 N	144° 23.370 E	QN22ex	400	XI	EE	active
1340	518.0	[K]	UHS	Murmansk	RUS	Russia	\$20K	68° 46.000 N	032° 58.000 E	KP68ls	140	XX	EE	active
1350	518.0	[L]	LGQ	Rogaland	NOR	Norway	\$01L	58° 38.920 N	005° 36.580 E	JO28tp	450	I	EE	active
1350	518.0	[L]	SVL	Limnos	GRC	Greece	\$03L	39° 54.410 N	025° 10.840 E	KM29ov	400	III	EE	active
1350	518.0	[L]		Muttam Point (Tamil Nadu)	IND	India	\$08L	08° 07.400 N	077° 19.100 E	MJ88pc	250	VIII	EE	active
1350	518.0	[L]	VRX	Hong Kong	CHN	China	\$11L	22° 12.570 N	114° 15.030 E	OL72df	250	XI	EE	active
1350	518.0	[L]	HCY	Ayora	GAL	Galapagos	\$12L	00° 43.030 S	090° 19.630 W	EI49ug	250-400	XII	EE	inactive
1350	518.0	[L]	UGE	Arkhangelsk	RUS	Russia	\$20L	64° 51.000 N	040° 17.000 E	LP04du	280	XX	EE	active
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1400	518.0	[M]	LGT	Jeløya	NOR	Norway	\$01M	59° 26.080 N	010° 35.480 E	JO59hk	450	I	EE	active
1400	518.0	[M]	5BA	Cyprus	CYP	Cyprus	\$03M	34° 44.280 N	032° 95.520 E	KM65pb	220	III	EE	active
1400	518.0	[M]	OXF	Simiutaq (Cape Farewell area)	GRL	Greenland	\$04M	60° 41.000 N	046° 35.000 W	GP60qq	300	IV	EE	active
1400	518.0	[M]	L3K	Ushuaia	ARG	Argentina	\$06M	54° 48.000 S	068° 18.000 W	FD55ue	280	VI	EE	active
1400	518.0	[M]	A4M	Wattayah/Muscat	OMA	Oman	\$09M	23° 36.770 N	058° 30.260 E	LL93go	270	IX	EE	inactive
1400	518.0	[M]	XSI	Sanya	CHN	China	\$11M	18° 17.490 N	109° 21.800 E	OK48qg	250	XI	EE	active
1400	518.0	[M]	HCG	Guayaquil	EQA	Equador	\$12M	02° 17.000 S	079° 52.000 W	FI07br		XII	EE	inactive
1400	518.0	[M]		Sabetta	RSE	Russia	\$20M	71° 17.080 N	072° 01.770 E	MQ61ag	250	XX	EE	active
1410	518.0	[N]	LFO	Orlandet Radio (Grande site)	NOR	Norway	\$01N	63° 39.700 N	009° 32.800 E	JP43sp	450	I	EE	active
1410	518.0	[N]	SUH	Alexandria	EGY	Egypt	\$03N	31° 12.000 N	029° 52.000 E	KM41we	350	III	EE	active
1410	518.0	[N]	NMN	CAMSLANT Portsmouth, VA	USA	United States	\$04N	36° 43.720 N	076° 00.600 W	FM26ar	280	IV	EE	active
1410	518.0	[N]	L3D	Rio Gallegos	ARG	Argentina	\$06N	51° 37.000 S	069° 12.000 W	FD58jj	280	VI	EE	active
1410	518.0	[N]	XSQ	Guangzhou	CHN	China	\$11N	23° 09.560 N	113° 30.800 E	OL63sd	250	XI	EE	active
1420	518.0	[O]	GPK	Portpatrick	SCT	Scotland	\$01O	54° 50.640 N	005° 07.470 W	IO74ku	270	I	EE	active
1420	518.0	[O]	9HD	Malta	MLT	Malta	\$03O	35° 50.290 N	014° 29.380 E	JM75fu	400	III	EE	active
1420	518.0	[O]	VON	Robin Hood Bay	CAN	Canada	\$04O	47° 36.650 N	052° 40.180 W	GN37qo	300	IV	EE	active

1420	518.0	[O]	L2W	Comodoro Rivadavia	ARG	Argentina	\$06O	45° 50.500 S	067° 28.400 W	FE64gd	280	VI	EE	active
1420	518.0	[O]	ZSD	Durban	AFS	South Africa	\$07O	29° 48.350 S	030° 48.950 E	KG50je	250	VII	EE	active
1420	518.0	[O]		Porto Novo (Tamil Nadu)	IND	India	\$08O	11° 30.200 N	079° 46.200 E	MK91vm	250	VIII	EE	active
1420	518.0	[O]	XSL	Fuzhou	CHN	China	\$11O	25° 59.960 N	119° 26.500 E	OL96ra	250	XI	EE	active
1420	518.0	[O]		Buenaventura	CLM	Colombia	\$04O	03° 54.180 N	077° 03.770 W	FJ13lv	300	XII	EE	active
1420	518.0	[O]	NMO	Honolulu, HI	HWA	Hawaii	\$12O	21° 26.100 N	158° 08.650 W	BL01wi	350	XII	EE	active
1430	518.0	[P]	PBK	Netherlands Coastguard	HOL	Netherlands	\$01P	52° 55.060 N	004° 44.340 E	JO22cv	250	I	EE	active
1430	518.0	[P]	CTQ	Porto Santo (CENCOMAMADEIRA)	MDR	Madeira	\$02P	33° 05.700 N	016° 20.170 W	IM13sc	300	II	PP	active
1430	518.0	[P]	4XO	Haifa	ISR	Israel	\$03P	32° 54.900 N	035° 07.100 E	KM72mt	200	III	EE	active
1430	518.0	[P]	XLJ895	Pass Lake CG (VBA), ON	CAN	Canada	\$04P	48° 33.800 N	088° 39.370 W	EN58qn	300	IV	EE	active
1430	518.0	[P]	L2I	Bahia Blanca	ARG	Argentina	\$06P	38° 52.000 S	062° 06.000 W	FF81wg	280	VI	EE	active
1430	518.0	[P]	ASK	Karachi	PAK	Pakistan	\$09P	24° 52.770 N	067° 09.940 E	ML34mu	200	IX	EE	inactive
1440	518.0	[Q]	EJM	Malin Head Coast Guard	IRL	Ireland	\$01Q	55° 21.800 N	007° 20.390 W	IO65hi	400	I	EE	active
1440	518.0	[Q]	9AS	Split	HRV	Croatia	\$03Q	43° 10.540 N	016° 25.380 E	JN83fm	150	III	EE	active
1440	518.0	[Q]	VCO	Port Caledonia CG, NS	CAN	Canada	\$04Q	46° 11.150 N	059° 53.770 W	GN06be	300	IV	EE	active
1440	518.0	[Q]	L2P	Mar del Plata	ARG	Argentina	\$06Q	38° 03.000 S	057° 32.000 W	GF11fw	280	VI	EE	active
1440	518.0	[Q]		Vakalpudi (Andhra Pradesh)	IND	India	\$08Q	17° 00.800 N	082° 17.100 E	NK17da	250	VIII	EE	active
1440	518.0	[Q]	XSG	Shanghai	CHN	China	\$11Q	31° 06.790 N	121° 32.790 E	PM01sc	250	XI	EE	active
1440	518.0	[Q]	NMQ	Long Beach, CA (Cambria)	USA	United States	\$12Q	35° 31.120 N	121° 03.600 W	CM95im	350	XII	EE	active
1440	518.0	[Q]	UAL	Tiksi (1st July to 30th October)	RSE	Russia	\$21Q	71° 38.000 N	128° 50.000 E	PQ41kp	300	XXI	EE	active
1450	518.0	[R]	TFA	Saudanes	ISL	Iceland	\$01R	66° 11.170 N	018° 57.120 W	IP06me	450	I	EE	active
1450	518.0	[R]	CTV-251	Penalva (CENCOMAR)	POR	Portugal	\$02R	38° 36.200 N	009° 01.800 W	IM58lo	530	II	EE	active
1450	518.0	[R]	UBJ	Baku (Chilov)	AZE	Azerbaijan	\$03R	40° 19.630 N	050° 36.740 E	LN50hh	200	III	EE	active
1450	518.0	[R]	ICH	La Maddalena	SAR	Sardinia	\$03R	41° 13.220 N	009° 23.570 E	JN41qf	320	III	EE	active
1450	518.0	[R]	NMR	Isabella - San Juan, PR	PTR	Puerto Rico	\$04R	18° 28.000 N	067° 04.320 W	FK68ll	200	IV	EE	active
1450	518.0	[R]	L2B	Buenos Aires	ARG	Argentina	\$06R	35° 29.000 S	057° 10.000 W	GF05tj	560	VI	EE	active
1450	518.0	[R]	XSZ	Dalian	CHN	China	\$11R	38° 50.690 N	121° 31.090 E	PM08su	250	XI	EE	active
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1500	518.0	[S]	DDH51	Pinneberg	DEU	Germany	\$01S	53° 40.500 N	009° 48.500 E	JO43wr	250-400	I	EE	active
1500	518.0	[S]		Balasore (Orissa)	IND	India	\$08S	21° 29.200 N	086° 55.000 E	NL31ll	250	VIII	EE	active
1500	518.0	[S]	9WH21	Sandakan	MLA	Malaysia	\$11S	05° 53.850 N	118° 00.240 E	OJ95av	350	XI	EE	active
1500	518.0	[S]	XSV	Tianjin	CHN	China	\$11S	39° 02.000 N	117° 26.000 E	OM89ra	250	XI	EE	active
1500	518.0	[S]	OBY2	Paita	PRU	Peru	\$16S	05° 06.000 S	081° 07.000 W	EI94kv	400	XVI	EE/SS	active
1510	518.0	[T]	OST	Oostende	BEL	Belgium	\$01T	51° 37.000 S	069° 12.000 W	JO11je	110	I	EE	active
1510	518.0	[T]	3VL	Kelibia (broadcasts via Malta)	TUN	Tunisia	\$03T	36° 48.080 N	011° 02.290 E	JM56mt	270	III	EE	via Malta
1510	518.0	[T]	S7Q	Mahé	SEY	Seychelles	\$08T	04° 39.320 S	055° 28.380 E	LI75ri	250	VIII	EE	active
1510	518.0	[T]	9WW21	Miri (Sarawak)	MLA	Malaysia	\$11T	04° 26.420 N	114° 01.550 E	OJ74ak	350	XI	EE	active
1510	518.0	[T]	VFF	Iqaluit CG, NU (May-Dec only)	CAN	Canada	\$18T	63° 43.820 N	068° 32.700 W	FP53rr	150	IV	EE	active
1520	518.0	[U]	D4A	São Vicente Radio	CPV	Cape Verde	\$02U	16° 51.240 N	025° 00.140 W	HK76mu	250	II	EE	inactive
1520	518.0	[U]	IQM	Mondolfo	ITA	Italy	\$03U	43° 44.510 N	013° 08.330 E	JN63ns	320	III	EE	active
1520	518.0	[U]	VAR-9	Chebogue, NB	CAN	Canada	\$04U	43° 44.650 N	066° 07.320 W	FN63ws	300	IV	EE	active
1520	518.0	[U]		Cape Columbine	AFS	South Africa	\$07U	32° 49.000 S	017° 51.000 E	JF87we	300	VII	EE	active
1520	518.0	[U]	9MG	Penang	MLA	Malaysia	\$11U	05° 25.580 N	100° 24.400 E	OJ05ek	350	XI	EE	active
1520	518.0	[U]	OBC3	Callao	PRU	Peru	\$16U	12° 01.800 S	077° 07.800 W	FH17kw	400	XVI	EE/SS	inactive

1530	518.0	[V]	OST	Oostende (Thames)	BEL	Belgium	\$01V	51° 37.000 S	069° 12.000 W	JO11je	150	I	EE	active
1530	518.0	[V]	ICI	Sellia Marina	ITA	Italy	\$03V	38° 52.210 N	016° 43.060 E	JM88iu	320	III	EE	active
1530	518.0	[V]	VWP	Keating Point (Andaman)	IND	India	\$08V	09° 15.000 N	092° 46.000 E	NJ69jg	250	VIII	EE	active
1530	518.0	[V]	SUK	Kosseir (Al Qusayr)	EGY	Egypt	\$09V	26° 06.000 N	034° 17.000 E	KL76dc	350	IX	EE	active
1530	518.0	[V]	HL	Chukpyon	KOR	South Korea	\$11V	37° 03.450 N	129° 25.700 E	PM47rb	200	XI	EE	active
1530	518.0	[V]	NRV	Guam	GUM	Guam	\$11V	13° 28.620 N	144° 50.100 E	QK23kl	100	XI	EE	inactive
1540	518.0	[W]	EJK	Valentia Coast Guard	IRL	Ireland	\$01W	51° 56.000 N	010° 21.000 W	IO41tw	400	I	EE	active
1540	518.0	[W]	UJB	Astrakhan	RUS	Russia (Caspian)	\$03W	45° 47.000 N	047° 33.000 E	LN35ss	250	III	EE	active
1540	518.0	[W]	FRL	CROSS La Garde	FRA	France	\$03W	43° 06.260 N	005° 59.490 E	JN23xc	250	III	EE	inactive
1540	518.0	[W]	OXI	Nuuk (Kook Island)	GRL	Greenland	\$04W	64° 04.000 N	052° 01.000 W	GP34xb	400	IV	EE	active
1540	518.0	[W]	HL	Pyonsan (Byeonsan)	KOR	South Korea	\$11W	35° 35.820 N	126° 29.180 E	PM35fo	200	XI	EE	active
1540	518.0	[W]	NMW	Astoria, OR	USA	United States	\$12W	46° 12.400 N	123° 57.380 W	CN86ae	216	XII	EE	active
1540	518.0	[W]	OBF4	Mollendo	PRU	Peru	\$16W	12° 01.800 S	077° 07.800 W	FH33xa	400	XVI	EE/SS	active
1550	518.0	[X]	TFA	Grindavik	ISL	Iceland	\$01X	63° 49.990 N	022° 27.040 W	HP83rs	450	I	EE	active
1550	518.0	[X]	EAV	Valencia (Cabo de la Nao)	ESP	Spain	\$03X	38° 43.070 N	000° 10.550 E	JM08cr	300	III	EE	active
1550	518.0	[X]	VOK	Cartwright, NL	CAN	Canada	\$04X	53° 42.520 N	057° 01.350 W	GO13lq	300	IV	EE	inactive
1550	518.0	[X]	SUZ	Ismailia (al Ismailiyah)	EGY	Egypt	\$09X	30° 28.000 N	032° 22.000 E	KM60el	400	IX	EE	active
1550	518.0	[X]	XVS	Ho Chi Minh	VTN	Vietnam	\$11X	10° 23.700 N	107° 08.640 E	OK30nj	400	XI	EE	active
1550	518.0	[X]	NOJ	Kodiak (west of)	ALS	Alaska	\$12X	57° 46.630 N	152° 31.720 W	BO37rs	200	XII	EE	active
1550	518.0	[X]	SUZ	Ismailia (al Ismailiyah)	EGY	Egypt	\$09X	30° 28.000 N	032° 22.000 E	KM60el	400	IX	EE	active
1550	518.0	[X]	XVS	Ho Chi Minh	VTN	Vietnam	\$11X	10° 23.700 N	107° 08.640 E	OK30nj	400	XI	EE	active
1550	518.0	[X]	NOJ	Kodiak (west of)	ALS	Alaska	\$12X	57° 46.630 N	152° 31.720 W	BO37rs	200	XII	EE	active
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1600	518.0	[A]	FRC	CROSS Corsen	FRA	France	\$01A	48° 28.560 N	005° 03.180 W	IN78ll	300	II	EE	active
1600	518.0	[A]	UFN	Novorossiysk	RUS	Russia	\$03A	44° 36.000 N	037° 58.000 E	KN84xo	300	III	EE	active
1600	518.0	[A]	NMA	Miami, FL	USA	United States	\$04A	25° 37.400 N	080° 23.370 W	EL95to	240	IV	EE	active
1600	518.0	[A]	CWM27	La Paloma	URG	Uruguay	\$06A	34° 40.000 S	054° 09.000 W	GF25wh	280	VI	EE	inactive
1600	518.0	[A]	EQM	Bushehr	IRN	Iran	\$09A	28° 59.000 N	050° 49.000 E	LL58kx	300	IX	EE	active
1600	518.0	[A]	PNK	Jayapura	INS	Indonesia	\$11A	02° 31.130 S	140° 43.300 E	QI07il	300	XI	EE	active
1600	518.0	[A]	UIK	Vladivostok	RSE	Russia	\$13A	43° 23.000 N	131° 54.000 E	PN53wj	280	XIII	EE	active
1600	518.0	[A]	CBA	Antofagasta	CHL	Chile	\$15A	23° 29.470 S	070° 25.390 W	FG46sm	400	XV	EE	active
1600	518.0	[A]	LGS	Svalbard	SVB	Svalbard	\$19A	78° 03.420 N	013° 36.590 E	JQ68ta	450	XIX	EE	active
1610	518.0	[B]	7TA	Ain Taya Radio	ALG	Algeria	\$03B	36° 48.230 N	003° 15.630 E	JM16pp	200	III	EE	active
1610	518.0	[B]	ZBR	Bermuda Harbour	BER	Bermuda	\$04B	32° 21.070 N	064° 39.460 W	FM72qi	280	IV	EE	active
1610	518.0	[B]	A9M	Hamala	BHR	Bahrain	\$09B	26° 09.530 N	050° 28.350 E	LL56fd	300	IX	EE	active
1610	518.0	[B]	V5W	Walvis Bay	NMB	Namibia	\$07B	23° 03.000 S	014° 37.000 E	JG76hw	380	VII	EE	active
1610	518.0	[B]	PKE	Ambon	INS	Indonesia	\$11B	03° 41.680 S	128° 11.880 E	PI46ch	300	XI	EE	active
1610	518.0	[B]	UFO	Kholmsk	RSE	Russia	\$13B	47° 02.000 N	142° 03.000 E	QN17aa	300	XIII	EE	active
1610	518.0	[B]	CBV	Valparaíso (Playa Ancha)	CHL	Chile	\$15B	32° 48.370 S	071° 29.230 W	FF46ev	300	XV	EE	active
1610	518.0	[B]	LGP	Bodø	NOR	Norway	\$19B	67° 16.150 N	014° 25.370 E	JP77eg	450	XIX	EE	active
1620	518.0	[C]	6VA	Dakar	SEN	Senegal	\$03C	14° 46.250 N	017° 20.400 W	IK14hs	250	II	EE	inactive
1620	518.0	[C]	UTT	Odesa	UKR	Ukraine	\$03C	46° 22.650 N	030° 44.850 E	KN56il	250	III	EE	active
1620	518.0	[C]	HJW	Santa Marta	CLM	Colombia	\$04C	11° 03.330 N	074° 13.100 W	FK21vb	300	IV	EE	active
1620	518.0	[C]	VCK	Moise CG, QC	CAN	Canada	\$04C	50° 11.750 N	066° 06.740 W	FO60we	300	IV	EE	active
1620	518.0	[C]	ZSC	Cape Town	AFS	South Africa	\$07C	33° 40.090 S	018° 43.090 E	JF96ih	500	VII	EE	active
1620	518.0	[C]	3BM	Mauritius Radio (Cassis)	MAU	Mauritius	\$08C	20° 10.050 S	057° 28.690 E	LG89rt	400	VIII	EE	active
1620	518.0	[C]	9VG	Singapore POCC	SNG	Singapore POCC	\$11C	01° 20.650 N	103° 58.350 E	OJ11uh	400	XI	EE	active

1620	518.0	[C]	NMC	CAMSPAC (San Francisco)	USA	United States	\$12C	37° 55.530 N	122° 43.870 W	CM87pv	350	XII	EE	active
1620	518.0	[C]	UBA2	Petropavlovsk-Kamchatskiy	RSE	Russia	\$13C	53° 15.000 N	158° 25.000 E	QO93eg	280	XIII	EE	active
1620	518.0	[C]	CBT	Talcahuano	CHL	Chile	\$15C	36° 37.750 S	073° 07.010 W	FF33kh	400	XV	EE	active
1620	518.0	[C]	LGV	Vardø Radio	NOR	Norway	\$19C	70° 22.270 N	031° 05.830 E	KQ50ni	450	XIX	EE	active
1630	518.0	[D]	OXJ	Tórshavn	FRO	Faroes	\$01D	62° 00.870 N	006° 47.450 W	IP62oa	250	I	EE	active
1630	518.0	[D]	EAR	Coruna	ESP	Spain	\$02D	43° 22.030 N	008° 27.130 W	IN53si	400	II	EE	active
1630	518.0	[D]	TAH	Istanbul	TUR	Turkey	\$03D	41° 04.000 N	028° 57.000 E	KN41lb	300	III	EE	active
1630	518.0	[D]	PKF	Makassar	INS	Indonesia	\$11D	05° 04.890 S	119° 29.830 E	QI94rv	300	XI	EE	active
1630	518.0	[D]	HMZ	Pyongyang	KRE	North Korea	\$11A	38° 59.580 N	125° 42.930 E	PM28uv	200	XI	EE	active
1630	518.0	[D]	VAJ	Digby Island (Prince Rupert MCTS)	CAN	Canada	\$12D	54° 18.050 N	130° 24.170 W	CO44th	300	XII	EE	active
1630	518.0	[D]	UIB	Magadan	RSE	Russia	\$13D	59° 41.000 N	150° 09.000 E	QO59bg	120	XIII	EE	active
1630	518.0	[D]	CBP	Puerto Montt	CHL	Chile	\$15D	41° 47.060 S	073° 52.750 W	FE38mm	400	XV	EE	active
1640	518.0	[E]	GNI	Niton	ENG	England	\$01E	50° 35.180 N	001° 15.290 W	IO90jo	270	I	EE	active
1640	518.0	[E]	TAF	Samsun	TUR	Turkey	\$03E	41° 23.000 N	036° 11.000 E	KN81eg	300	III	EE	active
1640	518.0	[E]	NMB	Charleston, SC	USA	United States	\$04E	32° 50.670 N	079° 57.000 W	FM02ad	200	IV	EE	active
1640	518.0	[E]	PKX	Jakarta	INS	Indonesia	\$11E	06° 07.150 S	106° 51.780 E	OI33kv	300	XI	EE	active
1640	518.0	[E]	HMH	Hamhung	KRE	North Korea	\$12E	39° 50.000 N	127° 41.020 E	PM39uu	200	XI	EE	active
1640	518.0	[E]	CBM	Punta Arenas (Magallenes)	CHL	Chile	\$15E	52° 55.700 S	070° 53.420 W	FD46nu	400	XV	EE	active
1650	518.0	[F]	ESA	Tallinn	EST	Estonia	\$01F	59° 27.840 N	024° 21.420 E	KO29gm	300	I	EE	active
1650	518.0	[F]	CTH	Sao Miguel (CENCOMARACORES)	AZR	Azores	\$02F	37° 48.500 N	025° 33.200 W	HM77ft	300	II	EE	active
1650	518.0	[F]	TAL	Antalya	TUR	Turkey	\$03F	36° 09.000 N	030° 26.000 E	KM56lv	300	III	EE	active
1650	518.0	[F]	NMF	Boston, MA	USA	United States	\$04F	41° 42.820 N	070° 30.270 W	FN41sr	200	IV	EE	active
1650	518.0	[F]	EQI	Bandar-e-Shahid Rajai	IRN	Iran	\$09F	27° 06.000 N	056° 03.000 E	LL87ac	300	IX	EE	active
1650	518.0	[F]	HAS	Bangkok (Nonthaburi)	THA	Thailand	\$11F	13° 01.470 N	100° 01.200 E	OK03aa	200	XI	EE	active
1650	518.0	[F]	CBY	Isla de Pascua	PAQ	Easter Island	\$15F	27° 08.850 S	109° 22.610 W	DG52gu	300	XV	EE	inactive
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1700	518.0	[G]	GCC	Cullercoats	ENG	England	\$01G	55° 04.480 N	001° 27.790 W	IO95gb	270	I	EE	active
1700	518.0	[G]	EAC	Tarifa	ESP	Spain	\$02G	36° 02.530 N	005° 33.380 W	IM76fa	400	II	EE	active
1700	518.0	[G]	UKW	Berdiansk	UKR	Ukraine	\$03G	46° 38.170 N	036° 45.720 E	KN86jp	250	III	EE	active
1700	518.0	[G]	NMG	New Orleans, LA	USA	United States	\$04G	29° 53.080 N	089° 56.730 W	EL59av	200	IV	EE	active
1700	518.0	[G]	HZG	Dammam	ARS	Saudi Arabia	\$09G	26° 26.000 N	050° 06.000 E	LL56bk	390	IX	EE	inactive
1700	518.0	[G]	JNB	Naha	JPN	Japan	\$11G	26° 05.470 N	127° 40.120 E	PL36vd	400	XI	EE	active
1700	518.0	[G]	UCV2	Okhotsk	RSE	Russia	\$13G	59° 22.000 N	143° 12.000 E	QO19oi	300	XIII	EE	active
1710	518.0	[H]	SDJ	Bjuröklubb	SWE	Sweden	\$01H	64° 27.710 N	021° 35.470 E	KP04tl	300	I	EE	active
1710	518.0	[H]	SVH	Irákleio (Crete)	GRC	Greece	\$02H	35° 19.330 N	025° 44.920 E	KM25vh	280-400	III	EE	active
1710	518.0	[H]	JPC	Curacao	ATN	Netherlands Antilles	\$03H	12° 10.310 N	068° 51.820 W	FK52ne	250	IV	EE	active
1710	518.0	[H]	XMJ329	Ferndale CG, ON (VBR)	CAN	Canada	\$04H	44° 56.220 N	081° 14.000 W	FN25fq	300	IV	EE	active
1710	518.0	[H]		Veraval (Gujarat)	IND	India	\$08H	20° 54.600 N	070° 23.000 E	ML50ev	250	VIII	EE	active
1710	518.0	[H]	HZH	Jeddah	ARS	Saudi Arabia	\$09H	20° 39.200 N	039° 32.590 E	KL91oj	390	IX	EE	inactive
1710	518.0	[H]	JNR	Moji	JPN	Japan	\$11H	34° 00.900 N	130° 56.100 E	PM53hu	400	XI	EE	active
1710	518.0	[H]	XLK835	Amphritite Point (Prince Rupert MCTS)	CAN	Canada	\$12H	48° 55.280 N	125° 32.380 W	CN78fw	300	XII	EE	active
1720	518.0	[I]	SDJ	Grimeton	SWE	Sweden	\$01I	57° 06.320 N	012° 23.360 E	JO67ec	300	I	EE	active
1720	518.0	[I]	EAL	Las Palmas	CNR	Canary Isles	\$02I	28° 25.970 N	016° 20.170 W	IL18tk	400	II	EE	active
1720	518.0	[I]	TAN	Izmir	TUR	Turkey	\$03I	38° 16.000 N	026° 16.000 E	KM38dg	300	III	EE	active
1720	518.0	[I]	ZSQ	Port Elizabeth	AFS	South Africa	\$07I	34° 02.200 S	025° 33.370 E	KF25sx	500	VII	EE	active

1720	518.0	[I]	DVS	Puerto Princesa	PHL	Philippines	\$11I	09° 44.000 N	121° 03.900 E	OJ99ir	320	XI	EE	active
1720	518.0	[I]	JGC	Yokohama	JPN	Japan	\$11I	35° 14.550 N	139° 55.280 E	PM95wf	400	XI	EE	active
1720	518.0	[I]	OYN	Upernavik	GRL	Greenland	\$17I	72° 47.000 N	056° 09.000 W	GQ12vs	300	XVIII	EE	active
1730	518.0	[J]	SDJ	Gislövshammar	SWE	Sweden	\$01J	55° 29.380 N	014° 18.870 E	JO75dl	300	I	EE	active
1730	518.0	[J]	LZW	Varna	BUL	Bulgaria	\$03J	43° 04.010 N	027° 47.190 E	KN33vb	350	III	EE	active
1730	518.0	[J]	VUU	Vengrula (Maharashtra)	IND	India	\$08J	15° 51.200 N	073° 37.000 E	MK65tu	250	VIII	EE	active
1730	518.0	[J]	DZS	Manila	PHL	Philippines	\$11J	14° 33.330 N	121° 03.900 E	PK04mm	320	XI	EE	active
1730	518.0	[J]	JNL	Otaru	JPN	Japan	\$11J	43° 19.530 N	140° 26.830 E	QN03me	400	XI	EE	active
1730	518.0	[J]	NOJ	Kodiak (east of)	ALS	Alaska	\$12J	57° 46.630 N	152° 31.720 W	BO37rs	200	XII	EE	active
1740	518.0	[K]	GNI	Niton (N.France)	ENG	England	\$01K	50° 35.180 N	001° 15.290 W	IO93jo	270	I	EE	active
1740	518.0	[K]	SVK	Kerkyra	GRC	Greece	\$03K	39° 36.430 N	019° 53.470 E	JM99wo	400	III	EE	active
1740	518.0	[K]	XVT	Da Nang	VTN	Vietnam	\$11K	16° 03.330 N	108° 09.420 E	OK46cb	400	XI	EE	active
1740	518.0	[K]	JNX	Kushiro	JPN	Japan	\$11K	42° 57.350 N	144° 23.370 E	QN22ex	400	XI	EE	active
1740	518.0	[K]	UHS	Murmansk	RUS	Russia	\$20K	68° 46.000 N	032° 58.000 E	KP68ls	140	XX	EE	active
1750	518.0	[L]	LGQ	Rogaland	NOR	Norway	\$01L	58° 38.920 N	005° 36.580 E	JO28tp	450	I	EE	active
1750	518.0	[L]	SVL	Limnos	GRC	Greece	\$03L	39° 54.410 N	025° 10.840 E	KM29ov	400	III	EE	active
1750	518.0	[L]		Muttam Point (Tamil Nadu)	IND	India	\$08L	08° 07.400 N	077° 19.100 E	MJ88pc	250	VIII	EE	active
1750	518.0	[L]	VRX	Hong Kong	CHN	China	\$11L	22° 12.570 N	114° 15.030 E	OL72df	250	XI	EE	active
1750	518.0	[L]	HCY	Ayora	GAL	Galapagos	\$12L	00° 43.030 S	090° 19.630 W	EI49ug	250-400	XII	EE	inactive
1750	518.0	[L]	UGE	Arkhangelsk	RUS	Russia	\$20L	64° 51.000 N	040° 17.000 E	LP04du	280	XX	EE	active

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1800	518.0	[M]	LGT	Jeløya	NOR	Norway	\$01M	59° 26.080 N	010° 35.480 E	JO59hk	450	I	EE	active
1800	518.0	[M]	5BA	Cyprus	CYP	Cyprus	\$03M	34° 44.280 N	032° 95.520 E	KM65pb	220	III	EE	active
1800	518.0	[M]	OXF	Simiutaq (Cape Farewell area)	GRL	Greenland	\$04M	60° 41.000 N	046° 35.000 W	GP60qq	300	IV	EE	active
1800	518.0	[M]	L3K	Ushuaia	ARG	Argentina	\$06M	54° 48.000 S	068° 18.000 W	FD55ue	280	VI	EE	active
1800	518.0	[M]	A4M	Wattayah/Muscat	OMA	Oman	\$09M	23° 36.770 N	058° 30.260 E	LL93go	270	IX	EE	inactive
1800	518.0	[M]	XSI	Sanya	CHN	China	\$11M	18° 17.490 N	109° 21.800 E	OK48aq	250	XI	EE	active
1800	518.0	[M]	HCG	Guayaquil	EQA	Equador	\$12M	02° 17.000 S	079° 52.000 W	FI07br		XII	EE	inactive
1800	518.0	[M]		Sabetta	RSE	Russia	\$20M	71° 17.080 N	072° 01.770 E	MQ61ag	250	XX	EE	active

1810	518.0	[N]	LFO	Orlandet Radio (Grande site)	NOR	Norway	\$01N	63° 39.700 N	009° 32.800 E	JP43sp	450	I	EE	active
1810	518.0	[N]	SUH	Alexandria	EGY	Egypt	\$03N	31° 12.000 N	029° 52.000 E	KM41we	350	III	EE	active
1810	518.0	[N]	NMN	CAMSLANT Portsmouth, VA	USA	United States	\$04N	36° 43.720 N	076° 00.600 W	FM26ar	280	IV	EE	active
1810	518.0	[N]	L3D	Rio Gallegos	ARG	Argentina	\$06N	51° 37.000 S	069° 12.000 W	FD58jj	280	VI	EE	active
1810	518.0	[N]	XSQ	Guangzhou	CHN	China	\$11N	23° 09.560 N	113° 30.800 E	OL63sd	250	XI	EE	active

1820	518.0	[O]	GPK	Portpatrick	SCT	Scotland	\$01O	54° 50.640 N	005° 07.470 W	IO74ku	270	I	EE	active
1820	518.0	[O]	9HD	Malta	MLT	Malta	\$03O	35° 50.290 N	014° 29.380 E	JM75fu	400	III	EE	active
1820	518.0	[O]	VON	Robin Hood Bay	CAN	Canada	\$04O	47° 36.650 N	052° 40.180 W	GN37qo	300	IV	EE	active
1820	518.0	[O]	L2W	Comodoro Rivadavia	ARG	Argentina	\$06O	45° 50.500 S	067° 28.400 W	FE64gd	280	VI	EE	active
1820	518.0	[O]	ZSD	Durban	AFS	South Africa	\$07O	29° 48.350 S	030° 48.950 E	KG50je	250	VII	EE	active
1820	518.0	[O]		Porto Novo (Tamil Nadu)	IND	India	\$08O	11° 30.200 N	079° 46.200 E	MK91vm	250	VIII	EE	active
1820	518.0	[O]	XSL	Fuzhou	CHN	China	\$11O	25° 59.960 N	119° 26.500 E	OL96ra	250	XI	EE	active
1820	518.0	[O]		Buenaventura	CLM	Colombia	\$04O	03° 54.180 N	077° 03.770 W	FJ13lv	300	XII	EE	active
1820	518.0	[O]	NMO	Honolulu, HI	HWA	Hawaii	\$12O	21° 26.100 N	158° 08.650 W	BL01wi	350	XII	EE	active

1830	518.0	[P]	PBK	Netherlands Coastguard	HOL	Netherlands	\$01P	52° 55.060 N	004° 44.340 E	JO22cv	250	I	EE	active
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1830	518.0	[P]	CTQ	Porto Santo (CENCOMAMADEIRA)	MDR	Madeira	\$02P	33° 05.700 N	016° 20.170 W	IM13sc	300	II	PP	active
1830	518.0	[P]	4XO	Haifa	ISR	Israel	\$03P	32° 54.900 N	035° 07.100 E	KM72mt	200	III	EE	active
1830	518.0	[P]	XLJ895	Pass Lake CG (VBA), ON	CAN	Canada	\$04P	48° 33.800 N	088° 39.370 W	EN58qn	300	IV	EE	active
1830	518.0	[P]	LZI	Bahia Blanca	ARG	Argentina	\$06P	38° 52.000 S	062° 06.000 W	FF81wg	280	VI	EE	active
1830	518.0	[P]	ASK	Karachi	PAK	Pakistan	\$09P	24° 52.770 N	067° 09.940 E	ML34mu	200	IX	EE	inactive
1840	518.0	[Q]	EJM	Malin Head Coast Guard	IRL	Ireland	\$01Q	55° 21.800 N	007° 20.390 W	IO65hi	400	I	EE	active
1840	518.0	[Q]	9AS	Split	HRV	Croatia	\$03Q	43° 10.540 N	016° 25.380 E	JN83fm	150	III	EE	active
1840	518.0	[Q]	VCO	Port Caledonia CG, NS	CAN	Canada	\$04Q	46° 11.150 N	059° 53.770 W	GN06be	300	IV	EE	active
1840	518.0	[Q]	L2P	Mar del Plata	ARG	Argentina	\$06Q	38° 03.000 S	057° 32.000 W	GF11fw	280	VI	EE	active
1840	518.0	[Q]		Vakalpudi (Andhra Pradesh)	IND	India	\$08Q	17° 00.800 N	082° 17.100 E	NK17da	250	VIII	EE	active
1840	518.0	[Q]	XSG	Shanghai	CHN	China	\$11Q	31° 06.790 N	121° 32.790 E	PM01sc	250	XI	EE	active
1840	518.0	[Q]	NMQ	Long Beach, CA (Cambria)	USA	United States	\$12Q	35° 31.120 N	121° 03.600 W	CM95lm	350	XII	EE	active
1840	518.0	[Q]	UAL	Tiksi (1st July to 30th October)	RSE	Russia	\$21Q	71° 38.000 N	128° 50.000 E	PQ41kp	300	XXI	EE	active
1850	518.0	[R]	TFA	Saudanes	ISL	Iceland	\$01R	66° 11.170 N	018° 57.120 W	IP06me	450	I	EE	active
1850	518.0	[R]	CTV-251	Penalva (CENCOMAR)	POR	Portugal	\$02R	38° 36.200 N	009° 01.800 W	IM58lo	530	II	EE	active
1850	518.0	[R]	UBJ	Baku (Chilov)	AZE	Azerbaijan	\$03R	40° 19.630 N	050° 36.740 E	LN50hh	200	III	EE	active
1850	518.0	[R]	ICH	La Maddalena	SAR	Sardinia	\$03R	41° 13.220 N	009° 23.570 E	JN41qf	320	III	EE	active
1850	518.0	[R]	NMR	Isabella - San Juan, PR	PTR	Puerto Rico	\$04R	18° 28.000 N	067° 04.320 W	FK68ll	200	IV	EE	active
1850	518.0	[R]	L2B	Buenos Aires	ARG	Argentina	\$06R	35° 29.000 S	057° 10.000 W	GF05tj	560	VI	EE	active
1850	518.0	[R]	XSZ	Dalian	CHN	China	\$11R	38° 50.690 N	121° 31.090 E	PM08su	250	XI	EE	active
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1900	518.0	[S]	DDH51	Pinneberg	DEU	Germany	\$01S	53° 40.500 N	009° 48.500 E	JO43wr	250-400	I	EE	active
1900	518.0	[S]		Balasore (Orissa)	IND	India	\$08S	21° 29.200 N	086° 55.000 E	NL31ll	250	VIII	EE	active
1900	518.0	[S]	9WH21	Sandakan	MLA	Malaysia	\$11S	05° 53.850 N	118° 00.240 E	OJ95av	350	XI	EE	active
1900	518.0	[S]	XSV	Tianjin	CHN	China	\$11S	39° 02.000 N	117° 26.000 E	OM89ra	250	XI	EE	active
1900	518.0	[S]	OBY2	Paita	PRU	Peru	\$16S	05° 06.000 S	081° 07.000 W	EI94kv	400	XVI	EE/SS	active
1910	518.0	[T]	OST	Oostende	BEL	Belgium	\$01T	51° 37.000 S	069° 12.000 W	JO11je	110	I	EE	active
1910	518.0	[T]	3VL	Kelibia (broadcasts via Malta)	TUN	Tunisia	\$03T	36° 48.080 N	011° 02.290 E	JM56mt	270	III	EE	via Malta
1910	518.0	[T]	S7Q	Mahé	SEY	Seychelles	\$08T	04° 39.320 S	055° 28.380 E	LI75ri	250	VIII	EE	active
1910	518.0	[T]	9WW21	Miri (Sarawak)	MLA	Malaysia	\$11T	04° 26.420 N	114° 01.550 E	OJ74ak	350	XI	EE	active
1910	518.0	[T]	VFF	Iqaluit CG, NU (May-Dec only)	CAN	Canada	\$18T	63° 43.820 N	068° 32.700 W	FP53rr	150	IV	EE	active
1920	518.0	[U]	D4A	São Vicente Radio	CPV	Cape Verde	\$02U	16° 51.240 N	025° 00.140 W	HK76mu	250	II	EE	inactive
1920	518.0	[U]	IQM	Mondolfo	ITA	Italy	\$03U	43° 44.510 N	013° 08.330 E	JN63ns	320	III	EE	active
1920	518.0	[U]	VAR-9	Chebogue, NB	CAN	Canada	\$04U	43° 44.650 N	066° 07.320 W	FN63ws	300	IV	EE	active
1920	518.0	[U]		Cape Columbine	AFS	South Africa	\$07U	32° 49.000 S	017° 51.000 E	JF87we	300	VII	EE	active
1920	518.0	[U]	9MG	Penang	MLA	Malaysia	\$11U	05° 25.580 N	100° 24.400 E	OJ05ek	350	XI	EE	active
1920	518.0	[U]	OBC3	Callao	PRU	Peru	\$16U	12° 01.800 S	077° 07.800 W	FH17kw	400	XVI	EE/SS	inactive
1930	518.0	[V]	OST	Oostende (Thames)	BEL	Belgium	\$01V	51° 37.000 S	069° 12.000 W	JO11je	150	I	EE	active
1930	518.0	[V]	ICI	Sellia Marina	ITA	Italy	\$03V	38° 52.210 N	016° 43.060 E	JM88iu	320	III	EE	active
1930	518.0	[V]	VWP	Keating Point (Andaman)	IND	India	\$08V	09° 15.000 N	092° 46.000 E	NJ69jg	250	VIII	EE	active
1930	518.0	[V]	SUK	Kosseir (Al Qusayr)	EGY	Egypt	\$09V	26° 06.000 N	034° 17.000 E	KL76dc	350	IX	EE	active
1930	518.0	[V]	HL	Chukpyon	KOR	South Korea	\$11V	37° 03.450 N	129° 25.700 E	PM47rb	200	XI	EE	active
1930	518.0	[V]	NRV	Guam	GUM	Guam	\$11V	13° 28.620 N	144° 50.100 E	QK23kl	100	XI	EE	inactive
1940	518.0	[W]	EJK	Valentia Coast Guard	IRL	Ireland	\$01W	51° 56.000 N	010° 21.000 W	IO41tw	400	I	EE	active

1940	518.0	[W]	UJB	Astrakhan	RUS	Russia (Caspian)	\$03W	45° 47.000 N	047° 33.000 E	LN35ss	250	III	EE	active
1940	518.0	[W]	FRL	CROSS La Garde	FRA	France	\$03W	43° 06.260 N	005° 59.490 E	JN23xc	250	III	EE	inactive
1940	518.0	[W]	OXI	Nuuk (Kook Island)	GRL	Greenland	\$04W	64° 04.000 N	052° 01.000 W	GP34xb	400	IV	EE	active
1940	518.0	[W]	HL	Pyonsan (Byeonsan)	KOR	South Korea	\$11W	35° 35.820 N	126° 29.180 E	PM35fo	200	XI	EE	active
1940	518.0	[W]	NMW	Astoria, OR	USA	United States	\$12W	46° 12.400 N	123° 57.380 W	CN86ae	216	XII	EE	active
1940	518.0	[W]	OBF4	Mollendo	PRU	Peru	\$16W	12° 01.800 S	077° 07.800 W	FH33xa	400	XVI	EE/SS	active
1950	518.0	[X]	TFA	Grindavik	ISL	Iceland	\$01X	63° 49.990 N	022° 27.040 W	HP83rs	450	I	EE	active
1950	518.0	[X]	EAV	Valencia (Cabo de la Nao)	ESP	Spain	\$03X	38° 43.070 N	000° 10.550 E	JM08cr	300	III	EE	active
1950	518.0	[X]	VOK	Cartwright, NL	CAN	Canada	\$04X	53° 42.520 N	057° 01.350 W	GO13lq	300	IV	EE	inactive
1950	518.0	[X]	SUZ	Ismailia (al Ismailiyah)	EGY	Egypt	\$09X	30° 28.000 N	032° 22.000 E	KM60el	400	IX	EE	active
1950	518.0	[X]	XVS	Ho Chi Minh	VTN	Vietnam	\$11X	10° 23.700 N	107° 08.640 E	OK30nj	400	XI	EE	active
1950	518.0	[X]	NOJ	Kodiak (west of)	ALS	Alaska	\$12X	57° 46.630 N	152° 31.720 W	BO37rs	200	XII	EE	active
1950	518.0	[X]	SUZ	Ismailia (al Ismailiyah)	EGY	Egypt	\$09X	30° 28.000 N	032° 22.000 E	KM60el	400	IX	EE	active
1950	518.0	[X]	XVS	Ho Chi Minh	VTN	Vietnam	\$11X	10° 23.700 N	107° 08.640 E	OK30nj	400	XI	EE	active
1950	518.0	[X]	NOJ	Kodiak (west of)	ALS	Alaska	\$12X	57° 46.630 N	152° 31.720 W	BO37rs	200	XII	EE	active
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2000	518.0	[A]	FRC	CROSS Corsen	FRA	France	\$01A	48° 28.560 N	005° 03.180 W	IN78ll	300	II	EE	active
2000	518.0	[A]	UFN	Novorossiysk	RUS	Russia	\$03A	44° 36.000 N	037° 58.000 E	KN84xo	300	III	EE	active
2000	518.0	[A]	NMA	Miami, FL	USA	United States	\$04A	25° 37.400 N	080° 23.370 W	EL95to	240	IV	EE	active
2000	518.0	[A]	CWM27	La Paloma	URG	Uruguay	\$06A	34° 40.000 S	054° 09.000 W	GF25wh	280	VI	EE	inactive
2000	518.0	[A]	EQM	Bushehr	IRN	Iran	\$09A	28° 59.000 N	050° 49.000 E	LL58kx	300	IX	EE	active
2000	518.0	[A]	PNK	Jayapura	INS	Indonesia	\$11A	02° 31.130 S	140° 43.300 E	QI07il	300	XI	EE	active
2000	518.0	[A]	UIK	Vladivostok	RSE	Russia	\$13A	43° 23.000 N	131° 54.000 E	PN53wj	280	XIII	EE	active
2000	518.0	[A]	CBA	Antofagasta	CHL	Chile	\$15A	23° 29.470 S	070° 25.390 W	FG46sm	400	XV	EE	active
2000	518.0	[A]	LGS	Svalbard	SVB	Svalbard	\$19A	78° 03.420 N	013° 36.590 E	JQ68ta	450	XIX	EE	active
2010	518.0	[B]	7TA	Ain Taya Radio	ALG	Algeria	\$03B	36° 48.230 N	003° 15.630 E	JM16pp	200	III	EE	active
2010	518.0	[B]	ZBR	Bermuda Harbour	BER	Bermuda	\$04B	32° 21.070 N	064° 39.460 W	FM72qi	280	IV	EE	active
2010	518.0	[B]	A9M	Hamala	BHR	Bahrain	\$09B	26° 09.530 N	050° 28.350 E	LL56fd	300	IX	EE	active
2010	518.0	[B]	V5W	Walvis Bay	NMB	Namibia	\$07B	23° 03.000 S	014° 37.000 E	JG76hw	380	VII	EE	active
2010	518.0	[B]	PKE	Ambon	INS	Indonesia	\$11B	03° 41.680 S	128° 11.880 E	PI46ch	300	XI	EE	active
2010	518.0	[B]	UFO	Kholmsk	RSE	Russia	\$13B	47° 02.000 N	142° 03.000 E	QN17aa	300	XIII	EE	active
2010	518.0	[B]	CBV	Valparaíso (Playa Ancha)	CHL	Chile	\$15B	32° 48.370 S	071° 29.230 W	FF46ev	300	XV	EE	active
2010	518.0	[B]	LGP	Bodø	NOR	Norway	\$19B	67° 16.150 N	014° 25.370 E	JP77eg	450	XIX	EE	active
2020	518.0	[C]	6VA	Dakar	SEN	Senegal	\$03C	14° 46.250 N	017° 20.400 W	IK14hs	250	II	EE	inactive
2020	518.0	[C]	UTT	Odesa	UKR	Ukraine	\$03C	46° 22.650 N	030° 44.850 E	KN56il	250	III	EE	active
2020	518.0	[C]	HJW	Santa Marta	CLM	Colombia	\$04C	11° 03.330 N	074° 13.100 W	FK21vb	300	IV	EE	active
2020	518.0	[C]	VCK	Moise CG, QC	CAN	Canada	\$04C	50° 11.750 N	066° 06.740 W	FO60we	300	IV	EE	active
2020	518.0	[C]	ZSC	Cape Town	AFS	South Africa	\$07C	33° 40.090 S	018° 43.090 E	JF96ih	500	VII	EE	active
2020	518.0	[C]	3BM	Mauritius Radio (Cassis)	MAU	Mauritius	\$08C	20° 10.050 S	057° 28.690 E	LG89rt	400	VIII	EE	active
2020	518.0	[C]	9VG	Singapore POCC	SNG	Singapore POCC	\$11C	01° 20.650 N	103° 58.350 E	OJ11uh	400	XI	EE	active
2020	518.0	[C]	NMC	CAMSPAC (San Francisco)	USA	United States	\$12C	37° 55.530 N	122° 43.870 W	CM87pv	350	XII	EE	active
2020	518.0	[C]	UBA2	Petropavlovsk-Kamchatskiy	RSE	Russia	\$13C	53° 15.000 N	158° 25.000 E	QO93eg	280	XIII	EE	active
2020	518.0	[C]	CBT	Talcahuano	CHL	Chile	\$15C	36° 37.750 S	073° 07.010 W	FF33kh	400	XV	EE	active
2020	518.0	[C]	LGV	Vardø Radio	NOR	Norway	\$19C	70° 22.270 N	031° 05.830 E	KQ50ni	450	XIX	EE	active
2030	518.0	[D]	OXJ	Tórshavn	FRO	Faroes	\$01D	62° 00.870 N	006° 47.450 W	IP62oa	250	I	EE	active
2030	518.0	[D]	EAR	Coruna	ESP	Spain	\$02D	43° 22.030 N	008° 27.130 W	IN53si	400	II	EE	active

2030	518.0	[D]	TAH	Istanbul	TUR	Turkey	\$03D	41° 04.000 N	028° 57.000 E	KN41lb	300	III	EE	active
2030	518.0	[D]	PKF	Makassar	INS	Indonesia	\$11D	05° 04.890 S	119° 29.830 E	QI94rv	300	XI	EE	active
2030	518.0	[D]	HMZ	Pyongyang	KRE	North Korea	\$11A	38° 59.580 N	125° 42.930 E	PM28uv	200	XI	EE	active
2030	518.0	[D]	VAJ	Digby Island (Prince Rupert MCTS)	CAN	Canada	\$12D	54° 18.050 N	130° 24.170 W	CO44th	300	XII	EE	active
2030	518.0	[D]	UIB	Magadan	RSE	Russia	\$13D	59° 41.000 N	150° 09.000 E	QO59bg	120	XIII	EE	active
2030	518.0	[D]	CBP	Puerto Montt	CHL	Chile	\$15D	41° 47.060 S	073° 52.750 W	FE38mm	400	XV	EE	active
2040	518.0	[E]	GNI	Niton	ENG	England	\$01E	50° 35.180 N	001° 15.290 W	IO90jo	270	I	EE	active
2040	518.0	[E]	TAF	Samsun	TUR	Turkey	\$03E	41° 23.000 N	036° 11.000 E	KN81eg	300	III	EE	active
2040	518.0	[E]	NMB	Charleston, SC	USA	United States	\$04E	32° 50.670 N	079° 57.000 W	FM02ad	200	IV	EE	active
2040	518.0	[E]	PKX	Jakarta	INS	Indonesia	\$11E	06° 07.150 S	106° 51.780 E	OI33kv	300	XI	EE	active
2040	518.0	[E]	HMH	Hamhung	KRE	North Korea	\$12E	39° 50.000 N	127° 41.020 E	PM39uu	200	XI	EE	active
2040	518.0	[E]	CBM	Punta Arenas (Magallenes)	CHL	Chile	\$15E	52° 55.700 S	070° 53.420 W	FD46nu	400	XV	EE	active
2050	518.0	[F]	ESA	Tallinn	EST	Estonia	\$01F	59° 27.840 N	024° 21.420 E	KO29gm	300	I	EE	active
2050	518.0	[F]	CTH	Sao Miguel (CENCOMARACORES)	AZR	Azores	\$02F	37° 48.500 N	025° 33.200 W	HM77ft	300	II	EE	active
2050	518.0	[F]	TAL	Antalya	TUR	Turkey	\$03F	36° 09.000 N	030° 26.000 E	KN56lv	300	III	EE	active
2050	518.0	[F]	NMF	Boston, MA	USA	United States	\$04F	41° 42.820 N	070° 30.270 W	FN41sr	200	IV	EE	active
2050	518.0	[F]	EQI	Bandar-e-Shahid Rajai	IRN	Iran	\$09F	27° 06.000 N	056° 03.000 E	LL87ac	300	IX	EE	active
2050	518.0	[F]	HAS	Bangkok (Nonthaburi)	THA	Thailand	\$11F	13° 01.470 N	100° 01.200 E	OK03aa	200	XI	EE	active
2050	518.0	[F]	CBY	Isla de Pascua	PAQ	Easter Island	\$15F	27° 08.850 S	109° 22.610 W	DG52gu	300	XV	EE	inactive
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2100	518.0	[G]	GCC	Cullercoats	ENG	England	\$01G	55° 04.480 N	001° 27.790 W	IO95gb	270	I	EE	active
2100	518.0	[G]	EAC	Tarifa	ESP	Spain	\$02G	36° 02.530 N	005° 33.380 W	IM76fa	400	II	EE	active
2100	518.0	[G]	UKW	Berdiansk	UKR	Ukraine	\$03G	46° 38.170 N	036° 45.720 E	KN86jp	250	III	EE	active
2100	518.0	[G]	NMG	New Orleans, LA	USA	United States	\$04G	29° 53.080 N	089° 56.730 W	EL59av	200	IV	EE	active
2100	518.0	[G]	HZG	Dammam	ARS	Saudi Arabia	\$09G	26° 26.000 N	050° 06.000 E	LL56bk	390	IX	EE	inactive
2100	518.0	[G]	JNB	Naha	JPN	Japan	\$11G	26° 05.470 N	127° 40.120 E	PL36vd	400	XI	EE	active
2100	518.0	[G]	UCV2	Okhotsk	RSE	Russia	\$13G	59° 22.000 N	143° 12.000 E	QO19oi	300	XIII	EE	active
2110	518.0	[H]	SDJ	Bjuröklubb	SWE	Sweden	\$01H	64° 27.710 N	021° 35.470 E	KP04tl	300	I	EE	active
2110	518.0	[H]	SVH	Irákleio (Crete)	GRC	Greece	\$02H	35° 19.330 N	025° 44.920 E	KM25vh	280-400	III	EE	active
2110	518.0	[H]	JPC	Curacao	ATN	Netherlands Antilles	\$03H	12° 10.310 N	068° 51.820 W	FK52ne	250	IV	EE	active
2110	518.0	[H]	XMJ329	Ferndale CG, ON (VBR)	CAN	Canada	\$04H	44° 56.220 N	081° 14.000 W	FN25fq	300	IV	EE	active
2110	518.0	[H]		Veraval (Gujarat)	IND	India	\$08H	20° 54.600 N	070° 23.000 E	ML50ev	250	VIII	EE	active
2110	518.0	[H]	HZH	Jeddah	ARS	Saudi Arabia	\$09H	20° 39.200 N	039° 32.590 E	KL91oj	390	IX	EE	inactive
2110	518.0	[H]	JNR	Moji	JPN	Japan	\$11H	34° 00.900 N	130° 56.100 E	PM53hu	400	XI	EE	active
2110	518.0	[H]	XLK835	Amphritite Point (Prince Rupert MCTS)	CAN	Canada	\$12H	48° 55.280 N	125° 32.380 W	CN78fw	300	XII	EE	active
2120	518.0	[I]	SDJ	Grimeton	SWE	Sweden	\$01I	57° 06.320 N	012° 23.360 E	JO67ec	300	I	EE	active
2120	518.0	[I]	EAL	Las Palmas	CNR	Canary Isles	\$02I	28° 25.970 N	016° 20.170 W	IL18tk	400	II	EE	active
2120	518.0	[I]	TAN	Izmir	TUR	Turkey	\$03I	38° 16.000 N	026° 16.000 E	KM38dg	300	III	EE	active
2120	518.0	[I]	ZSQ	Port Elizabeth	AFS	South Africa	\$07I	34° 02.200 S	025° 33.370 E	KF25sx	500	VII	EE	active
2120	518.0	[I]	DVS	Puerto Princesa	PHL	Philippines	\$11I	09° 44.000 N	121° 03.900 E	OJ99ir	320	XI	EE	active
2120	518.0	[I]	JGC	Yokohama	JPN	Japan	\$11I	35° 14.550 N	139° 55.280 E	PM95wf	400	XI	EE	active
2120	518.0	[I]	OYN	Upernavik	GRL	Greenland	\$17I	72° 47.000 N	056° 09.000 W	GQ12vs	300	XVIII	EE	active
2130	518.0	[J]	SDJ	Gislövshammar	SWE	Sweden	\$01J	55° 29.380 N	014° 18.870 E	JO75dl	300	I	EE	active
2130	518.0	[J]	LZW	Varna	BUL	Bulgaria	\$03J	43° 04.010 N	027° 47.190 E	KN33vb	350	III	EE	active
2130	518.0	[J]	VUU	Vengrula (Maharashtra)	IND	India	\$08J	15° 51.200 N	073° 37.000 E	MK65tu	250	VIII	EE	active

2130	518.0	[J]	DZS	Manila	PHL	Philippines	\$11J	14° 33.330 N	121° 03.900 E	PK04mm	320	XI	EE	active
2130	518.0	[J]	JNL	Otaru	JPN	Japan	\$11J	43° 19.530 N	140° 26.830 E	QN03me	400	XI	EE	active
2130	518.0	[J]	NOJ	Kodiak (east of)	ALS	Alaska	\$12J	57° 46.630 N	152° 31.720 W	BO37rs	200	XII	EE	active
2140	518.0	[K]	GNI	Niton (N.France)	ENG	England	\$01K	50° 35.180 N	001° 15.290 W	IO93jo	270	I	EE	active
2140	518.0	[K]	SVK	Kerkyra	GRC	Greece	\$03K	39° 36.430 N	019° 53.470 E	JM99wo	400	III	EE	active
2140	518.0	[K]	XVT	Da Nang	VTN	Vietnam	\$11K	16° 03.330 N	108° 09.420 E	OK46cb	400	XI	EE	active
2140	518.0	[K]	JNX	Kushiro	JPN	Japan	\$11K	42° 57.350 N	144° 23.370 E	QN22ex	400	XI	EE	active
2140	518.0	[K]	UHS	Murmansk	RUS	Russia	\$20K	68° 46.000 N	032° 58.000 E	KP68ls	140	XX	EE	active
2150	518.0	[L]	LGQ	Rogaland	NOR	Norway	\$01L	58° 38.920 N	005° 36.580 E	JO28tp	450	I	EE	active
2150	518.0	[L]	SVL	Limnos	GRC	Greece	\$03L	39° 54.410 N	025° 10.840 E	KM29ov	400	III	EE	active
2150	518.0	[L]		Muttam Point (Tamil Nadu)	IND	India	\$08L	08° 07.400 N	077° 19.100 E	MJ88pc	250	VIII	EE	active
2150	518.0	[L]	VRX	Hong Kong	CHN	China	\$11L	22° 12.570 N	114° 15.030 E	OL72df	250	XI	EE	active
2150	518.0	[L]	HCY	Ayora	GAL	Galapagos	\$12L	00° 43.030 S	090° 19.630 W	EI49ug	250-400	XII	EE	inactive
2150	518.0	[L]	UGE	Arkhangelsk	RUS	Russia	\$20L	64° 51.000 N	040° 17.000 E	LP04du	280	XX	EE	active

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2200	518.0	[M]	LGT	Jeløya	NOR	Norway	\$01M	59° 26.080 N	010° 35.480 E	JO59hk	450	I	EE	active
2200	518.0	[M]	5BA	Cyprus	CYP	Cyprus	\$03M	34° 44.280 N	032° 95.520 E	KM65pb	220	III	EE	active
2200	518.0	[M]	OXF	Simiutaq (Cape Farewell area)	GRL	Greenland	\$04M	60° 41.000 N	046° 35.000 W	GP60qq	300	IV	EE	active
2200	518.0	[M]	L3K	Ushuaia	ARG	Argentina	\$06M	54° 48.000 S	068° 18.000 W	FD55ue	280	VI	EE	active
2200	518.0	[M]	A4M	Wattayah/Muscat	OMA	Oman	\$09M	23° 36.770 N	058° 30.260 E	LL93go	270	IX	EE	inactive
2200	518.0	[M]	XSI	Sanya	CHN	China	\$11M	18° 17.490 N	109° 21.800 E	OK48qq	250	XI	EE	active
2200	518.0	[M]	HCG	Guayaquil	EQA	Equador	\$12M	02° 17.000 S	079° 52.000 W	FI07br		XII	EE	inactive
2200	518.0	[M]		Sabetta	RSE	Russia	\$20M	71° 17.080 N	072° 01.770 E	MQ61ag	250	XX	EE	active
2210	518.0	[N]	LFO	Orlandet Radio (Grande site)	NOR	Norway	\$01N	63° 39.700 N	009° 32.800 E	JP43sp	450	I	EE	active
2210	518.0	[N]	SUH	Alexandria	EGY	Egypt	\$03N	31° 12.000 N	029° 52.000 E	KM41we	350	III	EE	active
2210	518.0	[N]	NMN	CAMSLANT Portsmouth, VA	USA	United States	\$04N	36° 43.720 N	076° 00.600 W	FM26ar	280	IV	EE	active
2210	518.0	[N]	L3D	Rio Gallegos	ARG	Argentina	\$06N	51° 37.000 S	069° 12.000 W	FD58jj	280	VI	EE	active
2210	518.0	[N]	XSQ	Guangzhou	CHN	China	\$11N	23° 09.560 N	113° 30.800 E	OL63sd	250	XI	EE	active
2220	518.0	[O]	GPK	Portpatrick	SCT	Scotland	\$01O	54° 50.640 N	005° 07.470 W	IO74ku	270	I	EE	active
2220	518.0	[O]	9HD	Malta	MLT	Malta	\$03O	35° 50.290 N	014° 29.380 E	JM75fu	400	III	EE	active
2220	518.0	[O]	VON	Robin Hood Bay	CAN	Canada	\$04O	47° 36.650 N	052° 40.180 W	GN37qo	300	IV	EE	active
2220	518.0	[O]	L2W	Comodoro Rivadavia	ARG	Argentina	\$06O	45° 50.500 S	067° 28.400 W	FE64gd	280	VI	EE	active
2220	518.0	[O]	ZSD	Durban	AFS	South Africa	\$07O	29° 48.350 S	030° 48.950 E	KG50je	250	VII	EE	active
2220	518.0	[O]		Porto Novo (Tamil Nadu)	IND	India	\$08O	11° 30.200 N	079° 46.200 E	MK91vm	250	VIII	EE	active
2220	518.0	[O]	XSL	Fuzhou	CHN	China	\$11O	25° 59.960 N	119° 26.500 E	OL96ra	250	XI	EE	active
2220	518.0	[O]		Buenaventura	CLM	Colombia	\$04O	03° 54.180 N	077° 03.770 W	FJ13lv	300	XII	EE	active
2220	518.0	[O]	NMO	Honolulu, HI	HWA	Hawaii	\$12O	21° 26.100 N	158° 08.650 W	BL01wi	350	XII	EE	active
2230	518.0	[P]	PBK	Netherlands Coastguard	HOL	Netherlands	\$01P	52° 55.060 N	004° 44.340 E	JO22cv	250	I	EE	active
2230	518.0	[P]	CTQ	Porto Santo (CENCOMAMADEIRA)	MDR	Madeira	\$02P	33° 05.700 N	016° 20.170 W	IM13sc	300	II	PP	active
2230	518.0	[P]	4XO	Haifa	ISR	Israel	\$03P	32° 54.900 N	035° 07.100 E	KM72mt	200	III	EE	active
2230	518.0	[P]	XLJ895	Pass Lake CG (VBA), ON	CAN	Canada	\$04P	48° 33.800 N	088° 39.370 W	EN58qn	300	IV	EE	active
2230	518.0	[P]	LZI	Bahia Blanca	ARG	Argentina	\$06P	38° 52.000 S	062° 06.000 W	FF81wg	280	VI	EE	active
2230	518.0	[P]	ASK	Karachi	PAK	Pakistan	\$09P	24° 52.770 N	067° 09.940 E	ML34mu	200	IX	EE	inactive
2240	518.0	[Q]	EJM	Malin Head Coast Guard	IRL	Ireland	\$01Q	55° 21.800 N	007° 20.390 W	IO65hi	400	I	EE	active

2240	518.0	[Q]	9AS	Split	HRV	Croatia	\$03Q	43° 10.540 N	016° 25.380 E	JN83fm	150	III	EE	active
2240	518.0	[Q]	VCO	Port Caledonia CG, NS	CAN	Canada	\$04Q	46° 11.150 N	059° 53.770 W	GN06be	300	IV	EE	active
2240	518.0	[Q]	L2P	Mar del Plata	ARG	Argentina	\$06Q	38° 03.000 S	057° 32.000 W	GF11fw	280	VI	EE	active
2240	518.0	[Q]		Vakalpudi (Andhra Pradesh)	IND	India	\$08Q	17° 00.800 N	082° 17.100 E	NK17da	250	VIII	EE	active
2240	518.0	[Q]	XSG	Shanghai	CHN	China	\$11Q	31° 06.790 N	121° 32.790 E	PM01sc	250	XI	EE	active
2240	518.0	[Q]	NMQ	Long Beach, CA (Cambria)	USA	United States	\$12Q	35° 31.120 N	121° 03.600 W	CM95lm	350	XII	EE	active
2240	518.0	[Q]	UAL	Tiksi (1st July to 30th October)	RSE	Russia	\$21Q	71° 38.000 N	128° 50.000 E	PQ41kp	300	XXI	EE	active
2250	518.0	[R]	TFA	Saudanes	ISL	Iceland	\$01R	66° 11.170 N	018° 57.120 W	IP06me	450	I	EE	active
2250	518.0	[R]	CTV-251	Penalva (CENCOMAR)	POR	Portugal	\$02R	38° 36.200 N	009° 01.800 W	IM58lo	530	II	EE	active
2250	518.0	[R]	UBJ	Baku (Chilov)	AZE	Azerbaijan	\$03R	40° 19.630 N	050° 36.740 E	LN50hh	200	III	EE	active
2250	518.0	[R]	ICH	La Maddalena	SAR	Sardinia	\$03R	41° 13.220 N	009° 23.570 E	JN41qf	320	III	EE	active
2250	518.0	[R]	NMR	Isabella - San Juan, PR	PTR	Puerto Rico	\$04R	18° 28.000 N	067° 04.320 W	FK68ll	200	IV	EE	active
2250	518.0	[R]	L2B	Buenos Aires	ARG	Argentina	\$06R	35° 29.000 S	057° 10.000 W	GF05tj	560	VI	EE	active
2250	518.0	[R]	XSZ	Dalian	CHN	China	\$11R	38° 50.690 N	121° 31.090 E	PM08su	250	XI	EE	active

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2300	518.0	[S]	DDH51	Pinneberg	DEU	Germany	\$01S	53° 40.500 N	009° 48.500 E	JO43wr	250-400	I	EE	active
2300	518.0	[S]		Balasore (Orissa)	IND	India	\$08S	21° 29.200 N	086° 55.000 E	NL31ll	250	VIII	EE	active
2300	518.0	[S]	9WH21	Sandakan	MLA	Malaysia	\$11S	05° 53.850 N	118° 00.240 E	OJ95av	350	XI	EE	active
2300	518.0	[S]	XSV	Tianjin	CHN	China	\$11S	39° 02.000 N	117° 26.000 E	OM89ra	250	XI	EE	active
2300	518.0	[S]	OB2	Paita	PRU	Peru	\$16S	05° 06.000 S	081° 07.000 W	EI94kv	400	XVI	EE/SS	active
2310	518.0	[T]	OST	Oostende	BEL	Belgium	\$01T	51° 37.000 S	069° 12.000 W	JO11je	110	I	EE	active
2310	518.0	[T]	3VL	Kelibia (broadcasts via Malta)	TUN	Tunisia	\$03T	36° 48.080 N	011° 02.290 E	JM56mt	270	III	EE	via Malta
2310	518.0	[T]	S7Q	Mahé	SEY	Seychelles	\$08T	04° 39.320 S	055° 28.380 E	LI75ri	250	VIII	EE	active
2310	518.0	[T]	9WW21	Miri (Sarawak)	MLA	Malaysia	\$11T	04° 26.420 N	114° 01.550 E	OJ74ak	350	XI	EE	active
2310	518.0	[T]	VFF	Iqaluit CG, NU (May-Dec only)	CAN	Canada	\$18T	63° 43.820 N	068° 32.700 W	FP53rr	150	IV	EE	active
2320	518.0	[U]	D4A	São Vicente Radio	CPV	Cape Verde	\$02U	16° 51.240 N	025° 00.140 W	HK76mu	250	II	EE	inactive
2320	518.0	[U]	IQM	Mondolfo	ITA	Italy	\$03U	43° 44.510 N	013° 08.330 E	JN63ns	320	III	EE	active
2320	518.0	[U]	VAR-9	Chebogue, NB	CAN	Canada	\$04U	43° 44.650 N	066° 07.320 W	FN63ws	300	IV	EE	active
2320	518.0	[U]		Cape Columbine	AFS	South Africa	\$07U	32° 49.000 S	017° 51.000 E	JF87we	300	VII	EE	active
2320	518.0	[U]	9MG	Penang	MLA	Malaysia	\$11U	05° 25.580 N	100° 24.400 E	OJ05ek	350	XI	EE	active
2320	518.0	[U]	OBC3	Callao	PRU	Peru	\$16U	12° 01.800 S	077° 07.800 W	FH17kw	400	XVI	EE/SS	inactive
2330	518.0	[V]	OST	Oostende (Thames)	BEL	Belgium	\$01V	51° 37.000 S	069° 12.000 W	JO11je	150	I	EE	active
2330	518.0	[V]	ICI	Sellia Marina	ITA	Italy	\$03V	38° 52.210 N	016° 43.060 E	JM88iu	320	III	EE	active
2330	518.0	[V]	VWP	Keating Point (Andaman)	IND	India	\$08V	09° 15.000 N	092° 46.000 E	NJ69jg	250	VIII	EE	active
2330	518.0	[V]	SUK	Kosseir (Al Qusayr)	EGY	Egypt	\$09V	26° 06.000 N	034° 17.000 E	KL76dc	350	IX	EE	active
2330	518.0	[V]	HL	Chukpyon	KOR	South Korea	\$11V	37° 03.450 N	129° 25.700 E	PM47rb	200	XI	EE	active
2330	518.0	[V]	NRV	Guam	GUM	Guam	\$11V	13° 28.620 N	144° 50.100 E	QK23kl	100	XI	EE	inactive
2340	518.0	[W]	EJK	Valentia Coast Guard	IRL	Ireland	\$01W	51° 56.000 N	010° 21.000 W	IO41tw	400	I	EE	active
2340	518.0	[W]	UJB	Astrakhan	RUS	Russia (Caspian)	\$03W	45° 47.000 N	047° 33.000 E	LN35ss	250	III	EE	active
2340	518.0	[W]	FRL	CROSS La Garde	FRA	France	\$03W	43° 06.260 N	005° 59.490 E	JN23xc	250	III	EE	inactive
2340	518.0	[W]	OXI	Nuuk (Kook Island)	GRL	Greenland	\$04W	64° 04.000 N	052° 01.000 W	GP34xb	400	IV	EE	active
2340	518.0	[W]	HL	Pyonsan (Byeonsan)	KOR	South Korea	\$11W	35° 35.820 N	126° 29.180 E	PM35fo	200	XI	EE	active
2340	518.0	[W]	NMW	Astoria, OR	USA	United States	\$12W	46° 12.400 N	123° 57.380 W	CN86gae	216	XII	EE	active
2340	518.0	[W]	OBF4	Mollendo	PRU	Peru	\$16W	12° 01.800 S	077° 07.800 W	FH33xa	400	XVI	EE/SS	active

2350	518.0	[X]	TFA	Grindavik	ISL	Iceland	\$01X	63° 49.990 N	022° 27.040 W	HP83rs	450	I	EE	active
2350	518.0	[X]	EAV	Valencia (Cabo de la Nao)	ESP	Spain	\$03X	38° 43.070 N	000° 10.550 E	JM08cr	300	III	EE	active
2350	518.0	[X]	VOK	Cartwright, NL	CAN	Canada	\$04X	53° 42.520 N	057° 01.350 W	GO13lq	300	IV	EE	inactive
2350	518.0	[X]	SUZ	Ismailia (al Ismailiyah)	EGY	Egypt	\$09X	30° 28.000 N	032° 22.000 E	KM60el	400	IX	EE	active
2350	518.0	[X]	XVS	Ho Chi Minh	VTN	Vietnam	\$11X	10° 23.700 N	107° 08.640 E	OK30nj	400	XI	EE	active
2350	518.0	[X]	NOJ	Kodiak (west of)	ALS	Alaska	\$12X	57° 46.630 N	152° 31.720 W	BO37rs	200	XII	EE	active
2350	518.0	[X]	SUZ	Ismailia (al Ismailiyah)	EGY	Egypt	\$09X	30° 28.000 N	032° 22.000 E	KM60el	400	IX	EE	active
2350	518.0	[X]	XVS	Ho Chi Minh	VTN	Vietnam	\$11X	10° 23.700 N	107° 08.640 E	OK30nj	400	XI	EE	active
2350	518.0	[X]	NOJ	Kodiak (west of)	ALS	Alaska	\$12X	57° 46.630 N	152° 31.720 W	BO37rs	200	XII	EE	active

SECTION FIVE: 4209.5 kHz: SORTED BY TIME ORDER

UTC:	kHz:	Slot:	Call:	Station Name:	COU:	Country:	Rxx:	Latitude:	Longitude:	Locator:	Range: nm:	Area:	Lang:	Status:
0020	4209.5	[C]	XVN	Nha Trang	VTN	Vietnam	\$11C	12° 13.330 N	109° 10.830 E	OK42og	500	XI	EE/VV	active
+++++														
0100	4209.5	[G]	XSQ	Guangzhou	CHN	China	\$11G	23° 09.560 N	113° 30.800 E	OL63se	500	XI	CC	active
+++++														
0200	4209.5	[M]	TAH	Istanbul	TUR	Turkey	\$03M	41° 04.000 N	028° 57.000 E	KN41lb	400	III	TT	active
0200	4209.5	[M]	XVG	Hai Phong	VTN	Vietnam	\$11M	20° 50.920 N	106° 41.320 E	OL30it	400	XI	EE/VV	active
0240	4209.5	[Q]	XSG	Shanghai	CHN	China	\$11Q	31° 06.790 N	121° 32.790 E	PM01sc	500	XI	CC	active
+++++														
0300	4209.5	[S]	SVH	Irákleio	GRC	Greece	\$03S	35° 19.330 N	025° 44.920 E	KM25vh	280-400	III	GK	active
0300	4209.5	[S]	XSV	Tianjin	CHN	China	\$11S	39° 02.390 N	117° 26.950 E	OM89ra	500	XI	EE	active
0330	4209.5	[V]	NRV	Guam	GUM	Guam	\$11V	13° 28.620 N	144° 50.100 E	QK23kl	230	XI	EE	active
+++++														
0420	4209.5	[C]	XVN	Nha Trang	VTN	Vietnam	\$11C	12° 13.330 N	109° 10.830 E	OK42og	500	XI	EE/VV	active
+++++														
0500	4209.5	[G]	XSQ	Guangzhou	CHN	China	\$11G	23° 09.560 N	113° 30.800 E	OL63se	500	XI	CC	active
+++++														
0600	4209.5	[M]	TAH	Istanbul	TUR	Turkey	\$03M	41° 04.000 N	028° 57.000 E	KN41lb	400	III	TT	active
0600	4209.5	[M]	XVG	Hai Phong	VTN	Vietnam	\$11M	20° 50.920 N	106° 41.320 E	OL30it	400	XI	EE/VV	active
0640	4209.5	[Q]	XSG	Shanghai	CHN	China	\$11Q	31° 06.790 N	121° 32.790 E	PM01sc	500	XI	CC	active
+++++														
0700	4209.5	[S]	SVH	Irákleio	GRC	Greece	\$03S	35° 19.330 N	025° 44.920 E	KM25vh	280-400	III	GK	active
0700	4209.5	[S]	XSV	Tianjin	CHN	China	\$11S	39° 02.390 N	117° 26.950 E	OM89ra	500	XI	EE	active
0730	4209.5	[V]	NRV	Guam	GUM	Guam	\$11V	13° 28.620 N	144° 50.100 E	QK23kl	230	XI	EE	active
0750	4209.5	[X]	SUZ	Ismailia (al Ismailiyah)	EGY	Egypt	\$09X	30° 28.000 N	032° 22.000 E	KM60el	400	IX	EE	active
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0820	4209.5	[C]	XVN	Nha Trang	VTN	Vietnam	\$11C	12° 13.330 N	109° 10.830 E	OK42og	500	XI	EE/VV	active
+++++														
0900	4209.5	[G]	XSQ	Guangzhou	CHN	China	\$11G	23° 09.560 N	113° 30.800 E	OL63se	500	XI	CC	active
+++++														
1000	4209.5	[M]	TAH	Istanbul	TUR	Turkey	\$03M	41° 04.000 N	028° 57.000 E	KN41lb	400	III	TT	active
1000	4209.5	[M]	XVG	Hai Phong	VTN	Vietnam	\$11M	20° 50.920 N	106° 41.320 E	OL30it	400	XI	EE/VV	active
1040	4209.5	[Q]	XSG	Shanghai	CHN	China	\$11Q	31° 06.790 N	121° 32.790 E	PM01sc	500	XI	CC	active
+++++														
1100	4209.5	[S]	SVH	Irákleio	GRC	Greece	\$03S	35° 19.330 N	025° 44.920 E	KM25vh	280-400	III	GK	active
1100	4209.5	[S]	XSV	Tianjin	CHN	China	\$11S	39° 02.390 N	117° 26.950 E	OM89ra	500	XI	EE	active
1130	4209.5	[V]	NRV	Guam	GUM	Guam	\$11V	13° 28.620 N	144° 50.100 E	QK23kl	230	XI	EE	active
1150	4209.5	[X]	SUZ	Ismailia (al Ismailiyah)	EGY	Egypt	\$09X	30° 28.000 N	032° 22.000 E	KM60el	400	IX	EE	active
+++++														
1220	4209.5	[C]	XVN	Nha Trang	VTN	Vietnam	\$11C	12° 13.330 N	109° 10.830 E	OK42og	500	XI	EE/VV	active
+++++														
1300	4209.5	[G]	XSQ	Guangzhou	CHN	China	\$11G	23° 09.560 N	113° 30.800 E	OL63se	500	XI	CC	active
+++++														
1400	4209.5	[M]	TAH	Istanbul	TUR	Turkey	\$03M	41° 04.000 N	028° 57.000 E	KN41lb	400	III	TT	active
1400	4209.5	[M]	XVG	Hai Phong	VTN	Vietnam	\$11M	20° 50.920 N	106° 41.320 E	OL30it	400	XI	EE/VV	active
1440	4209.5	[Q]	XSG	Shanghai	CHN	China	\$11Q	31° 06.790 N	121° 32.790 E	PM01sc	500	XI	CC	active
+++++														
1500	4209.5	[S]	SVH	Irákleio	GRC	Greece	\$03S	35° 19.330 N	025° 44.920 E	KM25vh	280-400	III	GK	active
1500	4209.5	[S]	XSV	Tianjin	CHN	China	\$11S	39° 02.390 N	117° 26.950 E	OM89ra	500	XI	EE	active
1530	4209.5	[V]	NRV	Guam	GUM	Guam	\$11V	13° 28.620 N	144° 50.100 E	QK23kl	230	XI	EE	active
+++++														
1620	4209.5	[C]	XVN	Nha Trang	VTN	Vietnam	\$11C	12° 13.330 N	109° 10.830 E	OK42og	500	XI	EE/VV	active
+++++														
1700	4209.5	[G]	XSQ	Guangzhou	CHN	China	\$11G	23° 09.560 N	113° 30.800 E	OL63se	500	XI	CC	active

+++++															
1800	4209.5	[M]	TAH	Istanbul		TUR	Turkey	\$03M	41° 04.000 N	028° 57.000 E	KN41lb	400	III	TT	active
1800	4209.5	[M]	XVG	Hai Phong		VTN	Vietnam	\$11M	20° 50.920 N	106° 41.320 E	OL30it	400	XI	EE/VV	active
1840	4209.5	[Q]	XSG	Shanghai		CHN	China	\$11Q	31° 06.790 N	121° 32.790 E	PM01sc	500	XI	CC	active
+++++															
1900	4209.5	[S]	SVH	Irákleio		GRC	Greece	\$03S	35° 19.330 N	025° 44.920 E	KM25vh	280-400	III	GK	active
1900	4209.5	[S]	XSV	Tianjin		CHN	China	\$11S	39° 02.390 N	117° 26.950 E	OM89ra	500	XI	EE	active
1930	4209.5	[V]	NRV	Guam		GUM	Guam	\$11V	13° 28.620 N	144° 50.100 E	QK23kl	230	XI	EE	active
+++++															
2020	4209.5	[C]	XVN	Nha Trang		VTN	Vietnam	\$11C	12° 13.330 N	109° 10.830 E	OK42og	500	XI	EE/VV	active
+++++															
2100	4209.5	[G]	XSQ	Guangzhou		CHN	China	\$11G	23° 09.560 N	113° 30.800 E	OL63se	500	XI	CC	active
+++++															
2200	4209.5	[M]	TAH	Istanbul		TUR	Turkey	\$03M	41° 04.000 N	028° 57.000 E	KN41lb	400	III	TT	active
2200	4209.5	[M]	XVG	Hai Phong		VTN	Vietnam	\$11M	20° 50.920 N	106° 41.320 E	OL30it	400	XI	EE/VV	active
2240	4209.5	[Q]	XSG	Shanghai		CHN	China	\$11Q	31° 06.790 N	121° 32.790 E	PM01sc	500	XI	CC	active
+++++															
2300	4209.5	[S]	SVH	Irákleio		GRC	Greece	\$03S	35° 19.330 N	025° 44.920 E	KM25vh	280-400	III	GK	active
2300	4209.5	[S]	XSV	Tianjin		CHN	China	\$11S	39° 02.390 N	117° 26.950 E	OM89ra	500	XI	EE	active
2330	4209.5	[V]	NRV	Guam		GUM	Guam	\$11V	13° 28.620 N	144° 50.100 E	QK23kl	230	XI	EE	active

SECTION SIX:

KEY TO ABBREVIATIONS USED:

Language:	ABB:
Arabic	AA
Azerbaijani	AZ
Chinese	CC
Creole	CR
Dutch	DD
English	EE
French	FF
Georgian	GE
German	GG
Greek	GK
Hindi	HIN
Icelandic	IS
Japanese	JJ
Italian	IT
Korean	KO
Norwegian	NO
Persian	PE
Portuguese	PP
Romanian	RO
Russian	RR
Serbo-Croat	SC
Spanish	SS
Turkish	TT
Unknown	??
Urdu	UR
Vietnamese	VV

Abbreviation:	Meaning:
24H	= 24 Hour
bd	= Baud
COU	= NDB List Country Code is used
F1B	= SITOR Mode B
FEC	= Forward Error Correction
HF	= High Frequency
Lang.	= Language
MET	= Meteorological
MSI	= Maritime Safety Information
n/a	= Not Applicable
NBDP	= Narrow Band Direct Printing
Nm	= Nautical Miles
QSL	= QSL – Q Code for Verification of Reception
RTTY	= Radio Teletype
SITOR	= Simplex Teletype Over Radio
SNR	= Signal to Noise Ratio
WWNWS	= World Wide Navigational Warning Service

SECTION SEVEN:

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My thanks to all the following for their assistance, which was much appreciated:

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