



00.413.0	D3E51/61	Luanda Radio		CW	ANG
00.421.0	D3E51/61	Luanda Radio		CW	ANG
00.442.0	YLQ	Riga Radio		CW	LVA
00.447.5	LGQ/LGT	Rogaland Radio		CW	NOR
00.448.0	UTW/USU	Mariupol Radio		CW	UKR
00.500.0	SAA	Karlskrona Radio		CW	SWE
00.500.0	LGQ/LGT	Rogaland Radio		CW	NOR
00.521.5	IAR	Rome Radio		CW	ITA
00.525.5	USO5/6	Izmail Radio		CW	UKR
00.552.0	7TF4	Boufarik Radio		CW	LAR
02.357.5	OUA23	DN Stevas		CW	DNK
02.457.5	AQP2	PN Karachi		CW	PAK
02.540.0	RKLM	Arkhangelsk Radio		CW	RUS
02.680.0	4XZ	Haifa Radio		CW	ISR
03.651.0	SXA32	Piraeus Naval		CW	GRC
03.685.0	SXA2	Piraeus Naval		CW	GRC
03.782.0	CTP	Oieras Radio		CW	POR
04.182.0		Ship Calling Stations		CW	CH1
04.182.5		Ship Calling Stations		CW	CH2
04.183.0		Ship Calling Stations		CW	CH5
04.183.0	PPR	Rio de Janeiro Radio		CW	BRA
04.183.5	RKLM	Arkhangelsk Radio		CW	RUS
04.183.5		Ship Calling Stations		CW	CH6
04.184.0		Ship Calling Stations	common	CW	CH3
04.184.5		Ship Calling Stations	common	CW	CH4
04.185.0		Ship Calling Stations		CW	CH7
04.185.0	LGW	Rogaland Radio		CW	NOR
04.185.4	OXZ2	Lyngby Radio		CW	DEN
04.185.5		Ship Calling Stations		CW	CH8
04.186.0		Ship Calling Stations		CW	CH9
04.186.5		Ship Calling Stations		CW	CH10
04.195.0	SAA	Karlskrona Radio		CW	SWE
04.211.0	GKE2	Portishead Radio		CW	GBR
04.241.0	5AL	Tobruk Radio		CW	LBY
04.241.0	LGW	Rogaland Radio		CW	NOR
04.245.0	UFN	Novorossiysk Radio		CW	RUS
04.250.0	PCH20	Scheveningen Radio ( silent key )		CW	NED
04.253.0	TAH	Instabul Radio		CW	TUR
04.256.5	SXE	HCG Piraeus		CW	GRC
04.260.0	TBA2D	Ankara Naval		CW	TUR
04.261,0	EBA	Madrid Radio		CW	E
04.265.0	UTW	Mariupol Radio		CW	UKR
04.268.0	VTG4	IN Mumbai		CW	IND
04.271.0	OFJ4	Helsinki Radio		CW	FIN
04.273.0	SAA	Karlskrona Radio		CW	SWE
04.274.0	GKB2	Portishead Radio		CW	GBR
04.287.0	FJY4	Martin de Vivies Radio		CW	AMS
04.292.0	IAR	Rome Radio		CW	ITA
04.294.0	SXA34	Spata Attik Naval		CW	GRC
04.303.0	OXZ	Lyngby Radio		CW	DNK
04.314.0	LZW2	Varna Radio		CW	BUL
04.320.0	IAR	Rome Radio		CW	ITA
04.330.0	UUI	Odessa Radio		CW	UKR



04.331.0	4XZ	Haifa Radio		CW	ISR
04.335.0	YLQ	Riga Radio		CW	LVA
04.340.0	XSQ	Guangzhou Radio		CW	CHN
04.343.0	RKLM	Arkhangelsk Radio		CW	RUS
04.346.0	9AR	Rijeka Radio		CW	CRO
04.348.5	HSA23	Bangkok Radio		CW	THA
04.350.0	TBB5	Ankara Naval		CW	TUR
04.354.0	ZRQ	Cape Simonstown Naval		CW	RSA
04.417.0	UBF2	St.Pietersburg Radio		CW	RUS
05.881.0	RMP	Navy Kaliningrad		CW	RUS
06.276.0		Ship Calling Stations	common	CW	CH3
06.276.0	7TF6	Boufarik Radio		CW	ALG
06.276.5	7TF6	Boufarik Radio		CW	ALG
06.276.5		Ship Calling Stations	common	CW	CH4
06.277.0		Ship Calling Stations		CW	CH1
06.277.5		Ship Calling Stations		CW	CH2
06.278.0		Ship Calling Stations		CW	CH5
06.278.0	7TF6	Boufarik Radio		CW	ALG
06.278.5	7TF6	Boufarik Radio		CW	ALG
06.278.5	RKLM	Arkhangelsk Radio		CW	RUS
06.278.5		Ship Calling Stations		CW	CH6
06.279.0		Ship Calling Stations		CW	CH7
06.279.5		Ship Calling Stations		CW	CH8
06.280.0		Ship Calling Stations		CW	CH9
06.280.5		Ship Calling Stations		CW	CH10
06.286.5	RJFY/UCW4	Saint Pietersburg Radio		CW	RUS
06.287.0	HZG	Damman Radio		CW	ARS
06.288.0	EBA	Madrid Radio		CW	E
06.292.5	SAA	Karlskrona Radio		CW	SWE
06.298.0	UTQ7	Kiev Radio		CW	UKR
06.321.3	SVU	Athens Radio		CW	GRC
06.329.5	VCT	Tors Cove Radio		CW	CAN
06.330.0	LZW34	Varna Radio ( silent key )		CW	BUL
06.355.0	USU	Mariupol Radio		CW	UKR
06.357.0	SAA	Karlskrona Radio		CW	SWE
06.379.0	4XZ	Haifa Radio		CW	ISR
06.380.0	UCW	Saint Pietersburg Radio		CW	RUS
06.382.0	TBA6	Ankara Naval		CW	TUR
06.386.5	ZSJ	San Cape Town Radio		CW	RSA
06.387.6	AQP4	Karachi Naval		CW	PAK
06.389.0	CTP	Oieras Naval		CW	POR
06.393.5	UDK	Murmansk Radio		CW	RUS
06.397.0	JMC3	Tokyo Meteo		CW	JAP
06.444.5	SVD3	Athens Radio		CW	GRC
06.449.0	4XZ	Haifa Radio		CW	ISR
06.465.0	UWS3	Kiyev Radio		CW	UKR
06.467.0	VTG5	IN Mumbai Radio		CW	IND
06.470.0	SXA24	Spata Attikis Naval		CW	GRC
06.470.0	SXA35	Piraeus Radio		CW	GRC
06.493.5	LYL	Klaipeda Radio		CW	LTU
06.502.0	TBB6	Ankara Naval		CW	TUR
06.507.0	ZRQ	San Cape Town		CW	RSA
06.638.0	CTP	Oieras Naval		CW	POR
06.909.7	USO5/6	Izmail Radio		CW	UKR



08.341.0	UTQ7	Kiev Radio		CW	UKR
08.352.0	RJFY/UCW4	Saint Pietersburg Radio		CW	RUS
08.366.0		Ship Calling Stations		CW	CH1
08.366.3	HLX5	Seoul Radio		CW	KOR
08.366.5		Ship Calling Stations		CW	CH2
08.367.0		Ship Calling Stations		CW	CH5
08.367.0	7TF8	Boufarik Radio		CW	ALG
08.367.0	SPE	Szczecin Radio		CW	POL
08.367.5		Ship Calling Stations		CW	CH6
08.367.5	7TF8	Boufarik Radio		CW	ALG
08.368.0		Ship Calling Stations	common	CW	CH3
08.368.0	CLA	Havanna Radio		CW	CUB
08.368.0	7TF8	Boufarik Radio		CW	ALG
08.368.5		Ship Calling Stations		CW	CH7
08.368.5	LGB	Rogaland Radio		CW	NOR
08.369.0		Ship Calling Stations	common	CW	CH4
08.369.0	7TF8	Boufarik Radio		CW	ALG
08.369.0	7TF6	Boufarik Radio		CW	ALG
08.369.5		Ship Calling Stations		CW	CH8
08.369.6	OXZ4	Lyngby Radio		CW	DNK
08.370.0		Ship Calling Stations		CW	CH9
08.370.5		Ship Calling Stations		CW	CH10
08.375.5	SAA	Karlskrona Radio		CW	SWE
08.421.0	A7D	Doha Radio		CW	QAT
08.421.5	LZW44	Varna Radio		CW	BUL
08.438.0	4XZ	Haifa Naval		CW	ISR
08.440.5	UAT	Moscow Radio		CW	RUS
08.444.5	KFS	San Fransisco Radio		CW	USA
08.446.5	UAT	Moscow Radio		CW	RUS
08.448.0	A9M	Hamala Radio		CW	BHR
08.450.0	5AB	Benghazi Radio		CW	LBY
08.452.0	UHP	Saint Pietersburg Radio		CW	RUS
08.457.0	OFJ82	Helsinki Radio		CW	FIN
08.460.0	LZW49	Varna Radio		CW	BUL
08.467.5	JJC	Tokyo Radio		CW	JAP
08.471.0	ZRQ	San Cape Town Radio		CW	AFS
08.473.5	A7D	Doha Radio		CW	QAT
08.474.0	JYO	Aqaba Radio		CW	JOR
08.476.0	9VG56	Singapore Radio		CW	SNG
08.478.0	FUF	Fort de France		CW	MRT
08.482.0	SPH41	Gdynia Radio		CW	POL
08.484.0	HLF	Seoul Radio		CW	KOR
08.484.5	HZG	Damman Radio		CW	ARS
08.489.0	AQP2	Karachi Naval		CW	PAK
08.496.0	CLA20	Habanna Radio		CW	CUB
08.500.0	UON	Baku Radio		CW	AZE
08.502.0	XSG	Shanghai Radio		CW	CHN
08.505.0	TBO3	Izmir Radio		CW	TUR
08.505.5	RJFY/UCW	Saint Pieterburg Radio		CW	RUS
08.506.0	YLQ	Riga Radio		CW	LVA
08.510.0	J2A9	Djibouti Radio		CW	DJI
08.511.0	XSW2	T'ai.chung Radio		CW	TAI
08.515.0	5AT	Tripoli Radio ( Real Frequency )		CW	LBY
08.520.0	PPO	Olinda Radio		CW	BRA



08.521.0	VIP	Perth Radio	CW	AUS
08.530.0	9VG25	Singapore Radio	CW	SNG
08.530.1	IAR	Rome Radio	CW	ITA
08.530.5	EBA	SN Madrid	CW	E
08.532.0	LZW49	Varna Radio	CW	BUL
08.535.0	ESP	Parnu Radio	CW	EST
08.536.0	VTG7	IN Mumbai	CW	IND
08.538.0	6WW	Dakkar Radio	CW	SEN
08.539.0	VRX35	Victoria Harbour Radio	CW	HKG
08.539.5	GKB	Portishead Radio	CW	GBR
08.540.0	USU	Mariupol Radio	CW	UKR
08.542.0	PKX	Jakarta Radio	CW	INS
08.551.5	CTP6	Oieras Radio	CW	POR
08.554.0	3BM4	Port Louis Radio	CW	MAU
08.555.5	UIW	Kaliningrad Radio	CW	RUS
08.557.0	SPE41	Szczecin Radio	CW	POL
08.559.5	GKB4	Portishead Radio	CW	GBR
08.567.5	SPH	Gdynia Radio	CW	POL
08.570.0	RSGV	Petrozavosk Radio	CW	RUS
08.570.5	UWS	Kiyev Radio	CW	UKR
08.571.0	JNA	Tokyo Radio	CW	JAP
08.571.0	UFN12	Novorossiysk Radio	CW	RUS
08.572.0	TBA	TN Ankara Radio	CW	TUR
08.574.0	LGB	Rogaland Radio	CW	NOR
08.577.0	HLO	Seoul Radio	CW	KOR
08.578.0	SUH3	Alexandria Radio	CW	EGY
08.580.0	RKLM	Arkhangelsk Radio	CW	RUS
08.586.0	USO	Izmail Radio	CW	UKR
08.589.0	HPP	Panama Radio	CW	PNR
08.590.0	VTK2	IN Tuticorin	CW	IND
08.598.0	OXZ4	Lyngby Radio	CW	DNK
08.598.0	XSL	Fuzhou Radio	CW	CHN
08.600.0	XSV	Tianjin Radio	CW	CHN
08.601.3	ZLO4	Auckland Radio	CW	NZL
08.602.0	CWA	Cerrito/Punta Arenas Radio	CW	ROU
08.602.5	HPP	Panama Radio	CW	PNR
08.604.3	DZJ	Bulacan Radio	CW	PHL
08.604.5	UCE5	Arkhangelsk Radio	CW	RUS
08.605.0	UIW	Kaliningrad Radio	CW	RUS
08.607.0	UTW/USU	Mariupol	CW	UKR
08.607.0	VIM	Melbourne Radio	CW	AUS
08.609.0	9VG7	Singapore Radio	CW	SNG
08.610.0	LZW	Varna Radio	CW	BUL
08.610.0	UCE	Arkhangelsk Radio	CW	RUS
08.611.5	TAH	Istanbul Radio	CW	TUR
08.614.0	URL	Sevastopol Radio	CW	UKR
08.618.0	KPH	San Fransisco Radio	CW	USA
08.619.0	VRX	Victoria Harbour Radio	CW	HKG
08.622.0	PCH41	Scheveningen Radio ( SILENT KEY )	CW	NED
08.623.0	5BA	Nicosia Radio	CW	CYP
08.624.0	XSQ	Guangzhou Radio	CW	CHN
08.625.0	FUM	French Navy Papeete	CW	OCE
08.630.0	WCC	Chatham Radio	CW	USA
08.632.0	XSW	Kao-hsing Radio	CW	TAI



08.634.0	PPR	Rio de Janeiro Radio	CW	BRA	
08.634.0	VTG6	Mumbai Radio	CW	IND	
08.635.0	UTQ7	Kiev Radio	CW	UKR	
08.636.0	HLW	Soul Radio	CW	KOR	
08.646.0	FUJ	Freach Navy Noumen	CW	NCL	
08.646.0	LPD86	Gen. Pacheo Radio	CW	ARG	
08.646.0	VTP4	Vishakhapatnam Radio	CW	IND	
08.650.0	SPE42	Szczecin Radio	CW	POL	
08.655.0	UAI	Nakhodka Radio	CW	RUS	
08.656.0	IAR38	Rome Radio	CW	ITA	
08.658.0	ASK	Karachi Radio	CW	PAK	
08.661.0	XSQ	Guangzhou Radio	CW	CHN	
08.662.0	TAH	Istanbul Radio	CW	TUR	
08.663.7	IAR	Rome Radio	CW	ITA	
08.665.0	XSG	Shanghai Radio	CW	CHN	
08.670.0	IAR	Rome Radio	CW	ITA	
08.672.0	DZI	Bacoor Radio	CW	PHL	
08.674.4	VWM	Chennai Radio	CW	IND	
08.681.0	XSQ	Guangzhou Radio	CW	CHN	
08.682.0	EAD3	Aranjuez Radio	CW	E	
08.685.0	IRM	CIRM Rome	CW	ITA	
08.686.0	CNP	Casablanca Radio	CW	MRC	
08.688.5	ZSC	San Cape Town Radio	CW	RSA	
08.691.0	XST	Qinqdao Radio	CW	CHN	
08.692.5	SVD4	Athens Radio	CW	GRC	
08.694.0	XSZ	Dalian Radio	CW	CHN	
08.698.0	7TF6	Boufarik Radio	CW	ALG	
08.700.0	9AR	Rijeka Radio	CW	CRO	
08.704.0	SVB4	Athens Radio	CW	GRC	
08.705.4	PKC	Palembang Radio	CW	INS	
08.706.0	JOS	Nagasaki Radio	CW	JAP	
08.848.5	HZG	Damman Radio	CW	ARS	
12.436.0	UTG7	Kiev Radio	CW	UKR	
12.458.0	URL	Sevastopol Radio	CW	UKR	
12.470.0	RJYF/UCW	Saint Pietersburg Radio	CW	RUS	
12.550.0		Ship Calling Stations	CW	CH1	
12.550.5		Ship Calling Stations	CW	CH2	
12.551.0		Ship Calling Stations	CW	CH5	
12.551.0	7TF1T	Boufarik Radio	CW	ALG	
12.551.0	SPE61	Szczecin Radio	CW	POL	
12.551.5		Ship Calling Stations	CW	CH6	
12.551.5	7TF1T	Boufarik Radio (qsx)	CW	ALG	
12.552.0		Ship Calling Stations	common	CW	CH3
12.552.0	7TF1T	Boufarik Radio	CW	ALG	
12.552.0	CLA	Habanna Radio	CW	CUB	
12.552.0	LGJ	Rogaland Radio	CW	NOR	
12.552.0	PPR	Rio de Janeiro Radio	CW	BRA	
12.552.5		Ship Calling Stations	CW	CH7	
12.553.0		Ship Calling Stations	CW	CH8	
12.553.0	OXZ	Lyngby Radio	CW	DNK	
12.553.5		Ship Calling Stations	common	CW	CH4
12.553.5	7TF1T	Boufarik Radio	CW	ALG	
12.554.0		Ship Calling Stations	CW	CH9	
12.554.5		Ship Calling Stations	CW	CH10	





12.554.0	LZW51	Varna Radio	CW	BUL
12.598.0	RUF	Sevastopol Radio	CW	UKR
12.662.0	7TF	Boufarik Radio	CW	ALG
12.639.0	UTG7	Kiev Radio	CW	UKR
12.659.5	9VG37	Singapore Radio	CW	SNG
12.662.0	7TF8	Boufarik Radio	CW	ALG
12.687.0	OFJ32	Helsinki Radio	CW	FIN
12.692.0	ZRH	San Cape Town Radio	CW	AFS
12.695.5	KFS	San Fransisco Radio	CW	USA
12.697.0	USU	Mariupol Radio	CW	UKR
12.698.0	ZSC9	San Cape Town Radio	CW	RSA
12.699.0	HPP	Panama Intelmar Radio	CW	PNR
12.700.0	XSQ	Guangzhou Radio	CW	CHN
12.704.5	WLO	Mobil Radio	CW	USA
12.707.0	9VG34	Singapore Radio	CW	SNG
12.709.0	A9M	Hamala Radio	CW	BHR
12.712.0	HLW3	Seoul Radio	CW	KOR
12.719.8	ZLO5	RNZN Auckland	CW	NZL
12.721.0	SPH61	Gdynia Radio	CW	POL
12.727.5	J2A9	Djiboutie Radio	CW	DJI
12.727.5	LGJ	Rogaland Radio	CW	NOR
12.729.0	L2C	Buenos Aires Naval	CW	ARG
12.732.0	USU	Mariupol Radio	CW	UKR
12.735.0	URL	Sevastopol Radio	CW	UKR
12.736.5	TAH	Istanbul Radio	CW	TUR
12.738.0	PPR	Rio de Janeiro Radio	CW	BRA
12.748.0	IRM	CIRM Rome	CW	ITA
12.750.0	CWA	Cerrito Punta Arenas Radio	CW	URG
12.765.0	UCW4	Saint Pieterburg Radio	CW	RUS
12.771.0	UHP	Saint Pietersburg Radio	CW	RUS
12.780.0	D3E61	Luanda Radio	CW	AGL
12.780.5	9AR	Rijeka Radio	CW	CRO
12.781.5	9MB	Penang Naval	CW	MAL
12.792.0	HZG	Damman Radio	CW	ARS
12.799.5	PCH51	Schevening Radio ( SILENT KEY )	CW	NED
12.801.0	TAH	Instabul Radio	CW	TUR
12.808.5	VTG9	Mumbai Radio	CW	IND
12.823.5	CTP	Oieras Naval	CW	POR
12.834.0	SVA5	Athens Radio	CW	GRC
12.835.5	GKB5	Portishead Radio	CW	GBR
12.843.0	HLO	Seoul Radio	CW	KOR
12.847.0	WCC	Chattam Radio	CW	USA
12.849.0	ZSJ	San Cape Town Radio	CW	RSA
12.855.0	UBF2	Saint Pietersburg Radio	CW	RUS
12.856.0	XSG	Shanghai Radio	CW	CHN
12.859.0	SVD5	Athens Radio	CW	GRC
12.864.0	XSW	Kaoshung Radio	CW	TAI
12.868.0	WNU	Slidell Radio	CW	USA
12.879.5	WSC	Tuckerton Radio	CW	USA
12.887.5	EAD44	Aranjuez Radio	CW	E
12.891.0	UFN	Novorossivsk Radio	CW	RUS
12.910.0	UAT	Moscow Radio	CW	RUS
12.916.5	OXZ6	Lyngby Radio	CW	DNK
12.923.0	HLW2	Seoul Radio	CW	KOR



12.925.5	WCC	Chattam Radio	CW	USA	
12.925.0	RFA	Astrakhan Radio	CW	RUS	
12.935.0	HLG	Soul Radio	CW	KOR	
12.939.0	SPE61	Szczecin Radio	CW	POL	
12.940.0	LZW51	Varna Radio	CW	BUL	
12.942.0	RKLM	Arkhangelsk Radio	CW	RUS	
12.946.0	LZW51	Varna Radio	CW	BUL	
12.947.0	UII	Odessa Radio	CW	UKR	
12.955.0	UFL	Vladivostok Radio	CW	RUS	
12.958.5	PPO	Olinda Radio	CW	BRA	
12.965.0	USO5/6	Izmail Radio	CW	UKR	
12.966.5	A7D	Doha Radio	CW	QAT	
12.969.0	XSV	Tianjin Radio	CW	CHN	
12.970.0	SUH4	Alexsandria Radio	CW	EGY	
12.970.5	PKX	Jakarta Radio	CW	INS	
12.984.0	4XZ	Haifa Radio	CW	ISR	
12.988.5	LPD88	Gen.Pacheco Radio	CW	ARG	
13.004.5	IAR	Rome Radio	CW	ITA	
13.010.0	AQP6	PN Karachi	CW	PAK	
13.015.5	IAR	Rome Radio	CW	ITA	
13.022.0	SPE63	Szczecin Radio	CW	POL	
13.023.0	D3E62	Luanda Radio	CW	ANG	
13.024.5	ASK	Karachi Radio	CW	PAK	
13.026.4	IAR	Rome Radio	CW	ITA	
13.029.0	SVB5	Athens Radio	CW	GRC	
13.033.5	WCC	Chattam Radio	CW	USA	
13.044.0	VRX6	HongKong Radio	CW	CHN	
13.050.0	UDK2	Murmansk Radio	CW	RUS	
13.055.0	UTQ7	Kiev Radio	CW	UKR	
13.062.0	CLA32	Havanna Radio	CW	CUB	
13.063.0	JDB	Nagasaki Radio	CW	JAP	
13.069.5	JOS	Nagasaki Radio	CW	JAP	
13.076.5	HZG	Damman Radio	CW	ARS	
16.658.0	URL	Sevastopol Radio	CW	UKR	
16.734.0		Ship Calling Stations	CW	CH1	
16.734.5		Ship Calling Stations	CW	CH2	
16.735.0		Ship Calling Stations	CW	CH5	
16.735.0	TKS	Boufarik Radio	CW	ALG	
16.735.0	SPE	Szczecin Radio	CW	POL	
16.735.5		Ship Calling Stations	CW	CH6	
16.735.5	TKS	Boufarik Radio	CW	ALG	
16.736.0	TKS	Boufarik Radio	CW	ALG	
16.736.0	CLA	Habanna Radio	CW	CUB	
16.736.0		Ship Calling Stations	common	CW	CH3
16.736.0	LGX	Rogaland Radio	CW	NOR	
16.736.0	PPR	Rio de Janeiro Radio	CW	BRA	
16.736.5		Ship Calling Stations	CW	CH7	
16.737.0		Ship Calling Stations	CW	CH8	
16.737.1	OXZ8	Lyngby Radio	CW	DNK	
16.737.5		Ship Calling Stations	CW	CH9	
16.738.0		Ship Calling Stations	common	CW	CH4
16.738.0	TKS	Boufarik Radio	CW	ALG	
16.738.5		Ship Calling Stations	CW	CH10	



16.822.0	OXZ	Lyngby Radio	CW	DNK
16.879.0	LZW67	Varna Radio	CW	BUL
16.923.0	KSX	Jeffersonville	CW	USA
16.923.9	OFJ	Helsinki Radio	CW	FIN
16.932.0	7TF10	Boufarik Radio	CW	ALG
16.942.5	9AR	Rijeka Radio	CW	CRO
16.948.0	UUI	Odessa Radio	CW	UKR
16.961.0	CLA40	Havana Radio	CW	CUB
16.964.2	ZRH	San Capetown Radio	CW	RSA
16.966.0	SVB6	Athens Radio	CW	GRC
16.969.0	WLO	Mobil Radio	CW	USA
16.972.0	WCC	Chatham Radio	CW	USA
16.974.0	SPE81	Szczecin Radio	CW	POL
16.980.0	SVG6	Athens Radio	CW	GRC
16.984.0	PPR	Rio de Janeiro Radio	CW	BRA
16.986.0	CTP	Oieras Radio	CW	POR
16.987.0	VRX81	HongKong Radio	CW	CHN
16.909.7	USO	Izmail Radio	CW	UKR
16.992.8	UAT	Moscow Radio	CW	RUS
17.010.0	T23C	Ankara Radio	CW	TUR
17.013.0	5BA	Nicosia Radio	CW	CYP
17.015.0	UTQ	Kiev Radio	CW	UKR
17.016.0	EBA	SN Madrid	CW	E
17.016.0	SPH82	Gdynia Radio	CW	POL
17.016.8	KPH	San Fransisco Radio	CW	USA
17.018.0	EBA	SN Madrid	CW	E
17.021.5	TAH	Instanbul Radio	CW	TUR
17.020.0	UDK	Murmansk Radio	CW	UKR
17.022.5	WLO	Mobile Radio	CW	USA
17.026.0	KFS	San Fransisco Radio	CW	USA
17.029.0	JMC6	Tokyo Meteo	CW	JAP
17.037.0	YQI6	Constanta Radio	CW	ROU
17.040.0	4XZ	Haifa Radio	CW	ISR
17.045.1	LPD46	Gen.Pacheco Radio	CW	ARG
17.050.0	LYK	Kleipeda Radio	CW	LTU
17.050.0	4XZ	Haifa Radio	CW	ISR
17.050.5	ASK	Karachi Radio	CW	PAK
17.053.0	XSX	Chi Lung Radio	CW	THA
17.060.0	UFC	Nakhodka Radio	CW	RUS
17.064.8	EDZ6	Aranjuez Radio	CW	E
17.066.5	A9M	Hamala Radio	CW	BHR
17.068.5	OXZ8	Lyngby Radio	CW	DNK
17.074.0	LGX	Rogaland Radio	CW	NOR
17.079.0	HLF	Soul Radio	CW	KOR
17.085.0	USU	Mariupol Radio	CW	UKR
17.091.0	XSQ	Guangzhou Radio	CW	CHN
17.094.5	SVA6	Athens Radio	CW	GRC
17.096.0	VRX	Victoria Harbour Radio	CW	HKG
17.103.2	XSG	Shanghai Radio	CW	CHN
17.105.0	IRM	CIRM Rome	CW	ITA
17.108.0	UUI	Odessa Radio	CW	UKR
17.113.0	GKB6	Portishead Radio	CW	GBR
17.117.5	WNU45	Slidell Radio	CW	USA
17.130.9	HLW	Soul Radio	CW	KOR





17.135.0	UTG7	Kiev Radio		CW	UKR
17.138.0	LYL	Kleipeda Radio		CW	LTU
17.141.0	UFN	Novorossiysk Radio		CW	RUS
17.141.6	USU	Mariupol Radio		CW	UKR
17.145.0	LZW6	Varna Radio		CW	BUL
17.147.0	URL	Sevastopol Radio		CW	UKR
17.152.0	UIW	Kaliningrad Radio		CW	RUS
17.160.7	IAR	Rome Radio		CW	ITA
17.164.7	ZSC7	San Cape Town Radio		CW	RSA
17.165.5	CLA41	Havanna Radio		CW	CUB
17.169.0	A9M	Hamala Radio		CW	BHR
17.172.4	9MG11	Georgetown Radio		CW	MLA
17.175.2	A9M	Hamala Radio		CW	BHR
17.177.0	URK	Kerch Radio		CW	UKR
17.181.0	YLQ	Riga Radio		CW	LVA
17.184.8	KFS	San Fransisco Radio		CW	USA
17.193.7	IAR	Rome Radio		CW	ITA
17.199.0	PCH60	Scheveningen Radio ( silent key )		CW	NED
17.204.0	OXZ82	Lynby Radio		CW	DNK
17.206.0	IAR	Rome Radio		CW	ITA
17.213.9	SPH81	Gdynia Radio		CW	POL
17.218.5	IAR	Rome Radio		CW	ITA
17.239.7	PKX	Jakarta Radio		CW	INS
18.993.4	SXA	Athens Radio		CW	GRE
22.030.0	URL	Sevastopol Radio		CW	UKR
22.279.5		Ship Calling Stations		CW	CH1
22.280.0		Ship Calling Stations		CW	CH2
22.280.0	PPR	Rio de Janeiro Radio		CW	BRA
22.280.5		Ship Calling Stations	common	CW	CH3
22.281.0		Ship Calling Stations	common	CW	CH4
22.281.5		Ship Calling Stations		CW	CH5
22.282.0		Ship Calling Stations		CW	CH6
22.282.5		Ship Calling Stations		CW	CH7
22.283.0		Ship Calling Stations		CW	CH8
22.283.5		Ship Calling Stations		CW	CH9
22.284.0		Ship Calling Stations		CW	CH10
22.284.0	PPR	Rio de Janeiro Radio		CW	BRA
22.387.5	SVS	Athens Radio		CW	GRC
22.448.7	GKB7	Portishead Radio		CW	GBR
22.459.0	XSX	Keelung Radio		CW	CHN
22.471.5	SVD7	Athens Radio		CW	GRC
22.473.0	CBV	Valpariso Naval		CW	CHL
22.482.0	HLG	Seoul Radio		CW	KOR
22.512.0	UAT	Moscow Radio		CW	RUS
22.520.0	LZL7	Bourgas Radio		CW	BUL
22.527.5	UTW/USU	Mariupolo Radio		CW	UKR
22.563.8	9AR	Rijeka Radio		CW	CRO
22.565.0	XSW	Kaoshung Radio		CW	TAI
22.575.5	WNU36	Slidell Radio		CW	USA
22.575.5	PKX	Jakarta Radio		CW	INS
22.576.5	JNA	Tokyo Radio		CW	JAP
22.584.5	SVA	Athens Radio		CW	GRC
22.586.5	LPD71	Gen.Pacheco Radio		CW	ARG
22.592.5	A9M	Hamala Radio		CW	BHR



22.595.7	SVB	Athens Radio	CW	GRC
22.603.0	PPR	Rio de Janeiro Radio	CW	BRA
22.610.0	CLA50	Habanna Radio	CW	CUB
22.611.3	HLF	Seoul Radio	CW	KOR
22.622.5	EAD6	Madrid Radio	CW	E
22.628.5	VTG9	IN Mumbai Radio	CW	IND
22.634.0	IAR	Rome Radio	CW	ITA
22.648.5	JNA	Tokyo Naval	CW	JAP
22.656.5	UFL	Vladiwostok Radio	CW	RUS
22.682.0	PCH70	Scheveningen Radio ( silent key )	CW	NED
22.684.5	A9M	Hamala Radio	CW	BHR