



Reporte mensual IARUMS URE

Marzo 2022 (25 días)

kHz	UTC	DD	MM	ITU	Ident	Mode	Bd/sps	SH/BW	Details
6994.0	19:23	05	03	RUS		RADAR	40	12K0E	OTHR Contayner. Partially inside the 40m band
6996.0	20:46	19	03	RUS		RADAR	40	12K0E	OTHR Contayner. Also on 7137 kHz CF and 7192 kHz CF
6996.0	21:12	20	03	RUS		RADAR	40	12K0E	OTHR Contayner
7000.0	17:56 vt*	10 vd*	03	RUS		RADAR	40	12K0E	OTHR Contayner *Also on 18/03, 2001 UTC
7000.0	20:01	13	03			NON			-75 dBm
7005.0	18:12	02	03			NON			Long-lasting. -75 dBm
7010.0	20:06	06	03	RUS		RADAR	40	12K0E	OTHR Contayner
7011.2	18:08	23	03			XXX		CA8K60E	XXX. With central carrier. Jammer?
7012.0	21:31 vt*	19 vd*	03			XXX		8K0E	XXX. With central carrier. Jammer? *Also on 20/10, vt
7012.0	18:33	25	03	RUS		RADAR	40	12K0E	OTHR Contayner
7012.0	18:36	25	03			XXX		CA2K50E	XXX. Bursts. Also on 7012, 7023, 7033 and 7050 kHz CF Jammer?
7013.0	21:13	20	03			XXX		8K0E	XXX. With central carrier. Jammer?
7019.7	18:01	24	03			XXX		CA2K0E	XXX: BW ca 2K0E
7020.0	23:17	07	03	RUS		RADAR	40	12K0E	OTHR Contayner
7020.0	17:27	14	03			F1B	50	250H	
7021.0	17:53 vt*	07 vd*	03			XXX		CA8K0E	XXX. With central carrier. Jammer? *Also on 08/03, 1740 UTC
7021.0	18:38	24	03	RUS		RADAR	40	12K0E	OTHR Contayner
7022.0	18:07	04	03	RUS		RADAR	40	12K0E	OTHR Contayner
7023.0	19:35	23	03			XXX		8K0E	XXX. With central carrier. Jammer?
7024.0	16:57	11	03			XXX		8K0E	XXX. With central carrier. Jammer?
7024.1	22:05	19	03			XXX		CA1K20E	XXX. BW ca 1K20E. T-230 1A, jammed
7024.3	18:19	18	03	RUS		XXX		CA2K50E	XXX. BW ca 2K50E
7025.0	22:22	26	03			XXX		8K0E	XXX. With central carrier. Jammer?
7026.0	17:16	14	03	RUS		J7D	120	2K70E	CIS-12
7026.0	20:13	25	03	RUS		RADAR	40	12K0E	OTHR Contayner
7030.0	22:04	15	03	RUS		RADAR	40	12K0E	OTHR Contayner. Also on 7107kHz CF
7031.0	17:46	21	03	RUS		RADAR	40	12K0E	OTHR Contayner
7034.0	21:20	04	03	RUS		RADAR	40	12K0E	OTHR Contayner
7035.0	16:27	02	03			J7D	120	2K70E	CIS-12
7049.9	17:47 vt*	01 vd*	03			A1N			7049.895 kHz. A1N. Continuous dots *Also on 02/03, 1811 UTC
7052.0	16:47	08	03			J3E-L			UKR/RUS "radiowar"
7053.0	17:42	01	03	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
7053.5	17:40	09	03			OTHER	1200	1K20E	BW = 1K20E Hz. 1200 Bd. With 3 initial tones. ID by Wolf DK20M. T-230-1A, a.k.a "Mahovik".
7053.5	19:19	19	03			XXX		2K80E	UKR/RUS "radiowar". Images on waterfall
7055.0	16:45 vt*	08 vd*	03			J3E-L			UKR/RUS "radiowar" *Often

7058.0	20:18	05	03	CHN		RADAR	50	10K0E	Short bursts. "Foghorn"
7059.0	19:01	07	03	RUS		RADAR	40	12K0E	OTHR Contayner
7059.0	17:26	09	03			XXX		8K0E	XXX. With central carrier. Jammer?
7059.0	19:13	23	03	CHN		RADAR	40	12K0E	OTHR Contayner. Also on 7169 kHz CF
7059.7	18:08	16	03			A1A			UI st. CW loop about war in UKR. Repeats every 5 min. Almost same content as on 14134.34 kHz CW at 1234 UTC. QSY to 7059.28 kHz
7060.0	22:18 vt*	07 vd*	03	RUS		RADAR	40	12K0E	OTHR Contayner *Also on 14 and 16/10, vt
7060.0	18:48	18	03			J3E-L			Speech. Like BC.
7061.0	21:26	02	03	RUS		RADAR	40	12K0E	OTHR Contayner. Also on 7085 kHz CF
7061.0	17:15	03	03			J3E-L			Broadcasting-like TX. UI lang. Male speakers.
7061.0	20:06 vt*	21 vd*	03	RUS		RADAR	40	12K0E	OTHR Contayner *Also on 25/10, 2014 UTC
7062.0	19:31	23	03	RUS		RADAR	40	12K0E	OTHR Contayner
7063.0	17:44 vt*	04 vd*	03	RUS		RADAR	40	12K0E	OTHR Contayner *Also on 06 and 24/03, vt
7064.0	19:22 vt*	05 vd*	03	RUS		RADAR	40	12K0E	OTHR Contayner *Also on 09/03, 1920 UTC
7065.0	17:55	02	03	RUS		RADAR	40	12K0E	OTHR Contayner
7065.0	17:33	03	03			J7D	120	2K70E	CIS-12. Long-lasting
7065.5	16:22 vt*	10 vd*	03			J7D	120	2K70E	CIS-12 *Also on 14 and 24/03, vt
7066.0	18:11	10	03	RUS		RADAR	40	12K0E	OTHR Contayner. Also on 7000 kHz CF
7070.0	19:59	01	03			J7D	120	2K70E	CIS-12
7075.0	17:50	20	03			A1N			Series of 16 dashes
7075.1	18:45	16	03			A1N			Continuous dashes
7080.0	18:26 vt*	02 vd*	03	RUS		F1B	50	200H	*Often
7081.5	17:35	20	03			XXX		1K86E	XXX. Images on waterfall. No callsign (same as seen on 7055 kHz on UKR/RUS "radiowar")
7085.0	21:27	02	03	RUS		RADAR	40	12K0E	OTHR Contayner
7085.0	19:10	06	03	RUS		RADAR	40	12K0E	OTHR Contayner. Also on 7194 kHz CF
7086.0	19:39	23	03	RUS		RADAR	40	12K0E	OTHR Contayner
7088.0	20:19 vt*	03 vd*	03	RUS		RADAR	40	12K0E	OTHR Contayner *Also on 08/03, 1953 UTC
7088.0	07:01 vt*	14 vd*	03			F1B	50	200H	*Also on 14 and 15/03, 1733 UTC
7089.0	19:47 vt*		03	RUS		RADAR	40	12K0E	OTHR Contayner *Also on 23/03, 2021 UTC
7094.0	19:48	19	03	RUS		RADAR	40	12K0E	OTHR Contayner
7096.0	19:48	21	03	RUS		RADAR	40	12K0E	OTHR Contayner
7097.0	20:03	14	03	RUS		RADAR	40	12K0E	OTHR Contayner. Also on 7060 kHz CF
7097.0	20:42	24	03	RUS		RADAR	40	12K0E	OTHR Contayner. Also on 7063 kHz CF
7100.0	18:08 vt*	08 vd*	03			XXX	81	CA40K0E	XXX. Bursts. Possible new ionosonde. Also on 7000 and 7200 kHz CF. *Often
7100.0	17:15	21	03			J3E-L			Speech and music. Male voices. Long-lasting
7102.0	20:28	09	03	RUS		RADAR	40	12K0E	OTHR Contayner
7103.5	19:45	21	03			XXX			XXX: BW ca 2K60E. Images on waterfall. No callsign
7104.9	19:54	21	03			XXX		CA2K60E	XXX. BW = 2K60E. images on waterfal (Same as used on UKR / RUS "radiowar"; QSY from 7103.5 kHz CF to 7104.9 kHz CF; right netxt to OTHR Contayaner)
7105.1	17:53	24	03			XXX		CA2K0E	XXX. BW ca 2K0E
7107.0	22:05	15	03	RUS		RADAR	40	12K0E	OTHR Contayner
7109.8	17:50	02	03			A1A			UI st. News about Ukraine. CW Loop
7110.0	17:58 vt*	01 vd*	03	ETH		A3E			BC. Ethiopia radio *Often

7110.0	15:21	04	03			A1A		11	7110.025 kHz. UI ST. CW Loop message warning about a possible nuclear war
7110.0	19:02	14	03			J3E-L			Speech, music (like BC). Long-lasting
7110.6	19:14	05	03			A1A			UI st. CW loop: "UA UA FREE"
7112.0	20:03	02	03	RUS		RADAR	40	12K0E	OTHR Contayner. Also on 7194 kHz CF
7112.0	21:10	24	03	RUS		RADAR	40	12K0E	OTHR Contayner. Also on 7063 kHz CF
7117.0	20:25	16	03	RUS		RADAR	40	12K0E	OTHR Contayner. Also on 7060 kHz CF
7124.5	16:59	03	03			J7D	120	2K70E	CIS-12
7128.0	19:19	23	03	RUS		RADAR	40	12K0E	OTHR Contayner
7137.0	18:56	02	03			F1B		200H	
7137.0	20:28	19	03	RUS		RADAR	40	12K0E	OTHR Contayner. Also on 7094 kHz CF and 7192 kHz CF
7140.0	18:12 vt*	14 vd*	03	ERI		A3E			BC. "VoBM" *Often
7141.0	20:14	25	03	RUS		RADAR	40	12K0E	OTHR Contayner
7147.5	21:03 vt*	15 vd*	03			F1B	75	200H	SH = 200 HZ. 75 Bd *Also on 16/03, 1711 UTC
7149.0	17:17	08	03	RUS		RADAR	40	12K0E	OTHR Contayner
7160.0	18:34	07	03			XXX		CA3K50E	XXX: continuous digital signal
7160.0	19:55	08	03	RUS		XXX		CA8K0E	XXX. With central carrier. Jammer?
7160.8	18:36 vt*	18 vd*	03			G7D		2K40E	LINK-11 CLEW SSB. 7159 kHz LSB RF. *Often
7169.0	19:17	23	03	RUS		RADAR	120	40	OTHR Contayner
7172.0	17:35	01	03	RUS		RADAR	40	12K0E	OTHR Contayner. Also on 7194 kHz CF
7172.7	16:37	04	03			A1A		11	7172.725 kHz. A1A. UI st. CW Loop message warning about possible nuclear war. Same as on 7110.025 kHz (7110.025 = QRT). 1644 UTC, QSY to 7180.025 kHz)
7176.0	20:00	13	03	RUS		RADAR	40	12K0E	OTHR Contayner
7186.0	19:19	07	03	RUS		RADAR	40	12K0E	OTHR Contayner
7187.0	19:50	11	03	RUS		RADAR	40	12K0E	OTHR Contayner
7188.0	18:20	03	03	RUS		RADAR	40	12K0E	OTHR Contayner. 2 systems side by side: 7188 kHz CF+ 7196 kHz CF
7189.0	18:09	04	03	CHN		RADAR	62.5	10K0E	Short bursts. "Foghorn"
7190.0	20:15	25	03	RUS		RADAR	40	12K0E	OTHR Contayner. 4 simultaneous TX on 40m: 7026 kHz CF + 7061 kHz CF + 7141 kHz CF + 7190 kHz CF
7192.0	20:14	19	03	RUS		RADAR	40	12K0E	OTHR Contayner. Also on 7094 kHz CF
7194.0	17:37 vt*	01 vd*	03	RUS		RADAR	40	12K0E	OTHR Contayner *Also on 02, 04, 06 and 09/10. Vt
7196.0	18:22	03	03	RUS		RADAR	40	12K0E	OTHR Contayner. 2 systems side by side: 7196 kHz CF + 7188 kHz CF
7198.6	15:32	13	03			G1D	2400	2K40E	STANAG-4285
10157.0	19:10	19	03	RUS		RADAR	40	12K0E	OTHR Contayner. Splatter to 10145 kHz
14000.1	13:02	03	03			N0N			Long-lasting
14000.3	13:58	03	03			XXX		CA2K60E	XXX. Digital bursts. BW ca 2K60E
14005.0	11:08	21	03			J7D	120	2K70E	CIS-12
14006.0	16:39	24	03			XXX		CA3K0E	XXX. Bursts. BW ca 3K0E. Overdriven
14007.7	14:16	07	03			XXX		CA2K30E	XXX. BW ca 2K30E
14008.0	09:45 vt*	02 vd*	03	RUS		F1B		250H	*Also on 06, 21, 23 and 24/03, vt
14008.0	08:55	23	03			XXX		CA3K0E	XXX. BW ca 3K0E
14016.0	12:13	23	03			XXX		8K0E	XXX. With central carrier. Jammer?
14016.9	14:27	24	03			XXX			XXX. Bursts. There seem to be several carriers. Overdriven.
14017.0	07:49	06	03			XXX		CA3K0E	XXX. BW ca 3K0e 14026 14197 and 14290 kHz CF. Also readable on several EU KiwiSDR
14017.0	16:07	08	03	RUS		XXX		CA8K0E	XXX. With central carrier. Jammer?
14020.0	09:59	26	03			XXX		CA3K0E	XXX. BW ca 3K0E. Bursts

14023.1	12:59	23	03			XXX		CA2K50E	XXX: BW ca 2K50E
14026.0	15:17	10	03			XXX		2K70E	CIS-12, Probably CIS-20 - 20 x 75 Bd PSKA2A?
14030.0	16:09	20	03			F1B		CA400HZ	SH ca 400 Hz
14032.0	12:33	07	03			XXX		10K0E	XXX. BW = 10K0E
14033.4	13:59	14	03			F1B	600	600H	DPRK-FSK 600 ARQ
14048.0	15:04	24	03			XXX		8K0E	XXX. With central carrier. Jammer?
14050.0	08:59	11	03			J7D		6K60E	CIS-12 DSB. Idling
14052.0	09:06	11	03			J7D	120	2K70E	CIS-12
14068.7	08:04	23	03			NON			Unclean
14098.5	08:13	08	03			F1B	600	600H	DPR-FSK 600
14098.5	08:18 vt*	vd*	03					1K20E	DPRK-PSK 1200 ARQ *Also on 18/03, 0802 UTC
14105.0	10:52	07	03	RUS		RADAR	40	12K0E	OTHR Contayner
14108.0	08:35	13	03	RUS		F1B	50	250H	
14108.0	08:07	23	03	RUS		F1B	50	250H	
14116.6	13:27	03	03			XXX		CA6K0E	XXX. BW = ca 6K0E, with carrier on 14116.6 kHz. Transmitted over the OTHR Contayner (CF QRG = 14117 kHz CF): Jamming?
14117.0	12:50	03	03	RUS		RADAR	40	12K0E	OTHR Contayner. Also on 14132 kHz CF
14122.0	11:58	07	03	RUS		RADAR	40	12K0E	OTHR Contayner
14123.0	14:08	06	03			J3E-L			Music
14123.0	14:38	24	03	CHN		RADAR	50	10K0E	Short bursts. "Foghorn"
14123.5	10:16	20	03			XXX		CA6K0E	XXX. BW ca 6K0E.
14130.0	17:11	21	03			J3E-U			Speech. Male voice. Long-lasting
14132.0	12:51 vt*	vd*	03	RUS		RADAR	40	12K0E	OTHR Contayner *Also on 20/03, 1607 UTC
14134.3	12:43	16	03			A1A	17		UI st. CW loop about war in UKR. Restarting after 30 sec silence. Long-lasting
14140.0	14:51	01	03	RUS		RADAR	40	12K0E	OTHR Contayner
14140.0	13:54	25	03	RUS		RADAR	40	12K0E	OTHR Contayner. Also on 14180 kHz CF
14148.0	17:27	24	03	RUS		RADAR	40	12K0E	OTHR Contayner
14158.0	14:40	24	03			XXX		8K0E	XXX. With central carrier. Jammer?
14161.0	08:25	06	03	CHN		RADAR	50	10K0E	CHN OTHR. BW = 10K0E. 50 sps
14161.0	08:26	11	03			F1B	50	250H	SH = 250 Hz. Bd = 50
14161.0	12:00	25	03	RUS		RADAR	40	12K0E	OTHR Contayner. Also on 14181 kHz CF
14162.0	08:50	11	03			J7D	120	2K70E	CIS-12
14168.0	09:12	25	03	RUS		RADAR	40	12K0E	OTHR Contayner
14171.0	07:48	07	03			J7D	120	2K70E	CIS-12
14175.0	10:42	02	03			J3E-U			14175 kHz USB. Music, advertising being relayed.
14181.0	12:01	25	03	RUS		RADAR	40	12K0E	OTHR Contayner
14184.0	09:13	25	03	RUS		RADAR	40	12K0E	OTHR Contayner. 4 simultaneous TX on 20 m. 3 systems side by side: 14184 kHz CF + 14168 kHz CF + 14199 kHz CF. Plus 14313 kHz CF
14187.0	10:09	10	03	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
14190.0	16:05 vt*	vd*	03	RUS		RADAR	40	12K0E	OTHR Contayner *Also on 09/03, 1614 UTC
14191.0	10:08	08	03	RUS		RADAR	40	12K0E	OTHR Contayner
14193.0	17:14	08	03	RUS		RADAR	40	12K0E	OTHR Contayner
14198.0	15:21	01	03	RUS		RADAR	40	12K0E	OTHR Contayner
14198.5	12:35	23	03			OTHER		1K20E	DPRK-PSK 1200 ARQ
14200.0	11:44	23	03	RUS		RADAR	40	12K0E	OTHR Contayner *Also on 25/03, 09/04 UTC
14202.0	08:05	24	03	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
14203.0	08:19	25	03	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"

14208.0	07:42 vt*	14 vd*	03	RUS		F1B	50	250H	*Also on 20/03, 0828 UTC
14211.0	16:26	09	03	RUS		RADAR	40	12K0E	OTHR Contayner
14220.0	10:37 vt*	01 vd*	03			J7D	120	2K70E	CIS-12 *Also on 08/03, 0815 UTC
14223.8	08:19	23	03			NON			
14242.0	12:26	03	03			J7D	120	2K70E	CIS-12
14253.0	15:45 vt*	04v vd*	03			F1B	75	250H	*Often
14260.0	17:20	23	03			A1A			A1A. UI st. Loop. Repeats every 5 min. (contet related to war in UKR)
14262.0	15:04	09	03	RUS		RADAR	40	12K0E	OTHR Contayner
14291.0	16:15	20	03	CHN		RADAR	41.7	10K0E	Short bursts. "Foghorn"
14297.0	08:47	07 vt*	03 vd*	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn" *Also on 08/03, 0844 UTC
14298.5	08:14 vt*	08 vd*	03			F1B	600	600H	DPRK-FSK 600 *Often
14298.0	11:33	18	03	CHN		RADAR	47.6	10K0E	Short bursts. "Foghorn"
14298.5	13:10 vt*	23 vd*	03			OTHER		1K20E	DPRK-PSK 1200 ARQ *Often
14303.0	12:03	25	03	CHN		RADAR	50	10K0E	Short bursts. "Foghorn"
14305.0	12:04	25	03	CHN		RADAR	50	10K0E	Short bursts. "Foghorn"
14306.0	13:10	05	03			XXX		10K0E	XXX. Unknown signal. BW = 10K0E
14308.0	09:52	10	03	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
14312.0	11:50	11	03	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
14313.0	09:06	25	03	RUS		RADAR	40	12K0E	OTHR Contayner.
14320.0	08:38	25	03			A1N			Continuous long dashes
14324.0	10:45	01	03	CHN		RADAR	50	10K0E	Short bursts. "Foghorn"
14324.0	09:05	18	03			A1A			UI st. Figures. Distorted
14327.0	07:12	14	03	RUS		RADAR	40	12K0E	OTHR Contayner
14337.0	08:25	11	03	RUS		RADAR	40	12K0E	OTHR Contayner
14338.0	08:47	21	03	CHN		RADAR	83.3	10K0E	Short bursts. "Foghorn"
14345.0	07:51	02	03	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
18060.0	08:33	09	03	G		RADAR	50	20K0E	OTHR Pluto. UK SBA, Cyprus. Partially inside 17m band *Also on 16, 17 and 24/03, vt
18071.0	08:42	25	03			XXX		CA1K50E	XXX. BW ca 1K50E. UI bursts.3 carriers. separation = 500 Hz.0844 UTC, signal changed. BW ca 2K60E
18080.0	14:28	09	03	G		RADAR	50	20K0E	OTHR Pluto. UK SBA, Cyprus. *Also on 10/03, 0817 UTC
18107.0	09:14 vt*	01 vd*	03	RUS	RDL	F1B F1A	50	200H	CIS-36/50. "RDL". RUS *Almost daily
18107.0	08:16	20	03	RUS		F1B	50	200H	"RDL". RUS
18119.0	06:49	17	03	RUS		RADAR	40	12K0E	OTHR Contayner
18153.0	09:21	19	03	RUS		RADAR	40	12K0E	OTHR Contayner
18160.0	07:21	18	03	RUS		RADAR	40	12K0E	OTHR Contayner
18161.0	09:37	04	03	CHN		RADAR	50	10K0E	Short bursts. "Foghorn"
18164.0	12:40	18	03	RUS		RADAR	40	12K0E	OTHR Contayner
18165.0	12:12	09	03	G		RADAR	50	20K0E	OTHR Pluto. UK SBA, Cyprus.
18165.0	08:29	21	03	RUS		RADAR	40	12K0E	OTHR Contayner
18170.0	12:58	01	03	G		RADAR	50	20K0E	OTHR Pluto. UK SBA, Cyprus *Also on 21/03, 1106 UTC
18171.0	13:36	14	03	RUS		RADAR	40	12K0E	OTHR Contayner
18172.0	07:48	09	03	RUS		RADAR	40	12K0E	OTHR Contayner
18175.0	10:53 vt*	04 vd*	03	G		RADAR	50	20K0E	OTHR Pluto. UK SBA, Cyprus. *Also on 24/03, 0809 UTC
21060.0	08:32	17	03	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"

21095.0	09:14	14	03	CHN		RADAR	50	10K0E	Short bursts. "Foghorn"
21107.0	09:54	10	03	CHN		RADAR	41.7	10K0E	Short bursts. "Foghorn"
21115.0	09:35 vt*	09 vd*	03	G		RADAR	50	20K0E	OTHR Pluto. UK SBA, Cyprus *Also on 13/03, 1145 UTC
21118.6	07:48	19	03			F1B	600	600H	DPRK-FSK 600 ARQ
21120.0	07:24	09	03	CHN		RADAR	41.7	10K0E	Short bursts. "Foghorn"
21120.0	07:44	09	03	G		RADAR	20	50K0E	OTHR Pluto. UK SBA, Cyprus *Also on 17/03, 0722 UTC
21125.0	10:26 vt*	11v vd*	03	G		RADAR	50	20K0E	OTHR Pluto. UK SBA, Cyprus *also on 11/03, 1026 UTC
21129.0	08:23	23	03	CHN		RADAR	50	10K0E	Short bursts. "Foghorn"
21130.0	09:36 vt*	04 vd*	03	RUS		RADAR	40	12K0E	OTHR Contayner *Also on 05 and 07/03, vt
21132.0	16:39	19	03	RUS		RADAR	40	12K0E	OTHR Contayner. Also on 21401 kHz CF
21150.0	12:52	14	03	G		RADAR	50	20K0E	OTHR Pluto. UK SBA, Cyprus
21150.0	13:35	14	03	G		RADAR	50	20K0E	OTHR Pluto. UK SBA, Cyprus
21155.0	07:37	18	03	CHN		RADAR	50	10K0E	Short bursts. "Foghorn"
21160.0	06:57	06	03	RUS		RADAR	40	12K0E	OTHR Contayner
21169.0	07:52	19	03	CHN		RADAR	50	10K0E	Short bursts. "Foghorn"
21170.0	12:40	02	03	G		RADAR	50	20K0E	OTHR Pluto. UK SBA, Cyprus
21170.0	07:56	09	03	G		RADAR	50	20K0E	OTHR Pluto. UK SBA, Cyprus
21170.0	11:15	09	03	G		RADAR	50	20K0E	OTHR Pluto. UK SBA, Cyprus
21180.0	09:24	14	03	RUS		RADAR	40	12K0E	OTHR Contayner
21205.0	09:55	10	03	CHN		RADAR	41.7	10K0E	Short bursts. "Foghorn"
21210.0	09:07	01	03	G		RADAR	50	20K0E	OTHR Pluto. UK SBA, Cyprus
21235.0	09:39	02	03	CHN		RADAR	41.7	10K0E	Short bursts. "Foghorn"
21250.0	11:38	01	03	G		RADAR	50	20K0E	OTHR Pluto. UK SBA, Cyprus
21270.0	07:47	02	03	G		RADAR	50	20K0E	OTHR Pluto. UK SBA, Cyprus
21285.0	07:46	14	03	G		RADAR	50	20K0E	OTHR Pluto. UK SBA, Cyprus
21290.0	11:01	07	03	G		RADAR	50	20K0E	OTHR Pluto. UK SBA, Cyprus
21292.0	08:14	07	03	CHN		RADAR	41.7	10K0E	Short bursts. "Foghorn"
21294.0	08:30	10	03	CHN		RADAR	50	10K0E	Short bursts. "Foghorn"
21304.0	09:59	10	03	CHN		RADAR	50	10K0E	Short bursts. "Foghorn"
21310.0	09:35	02	03	G		RADAR	50	20K0E	OTHR Pluto. UK SBA, Cyprus
21311.0	09:12	01	03	CHN		RADAR	41.7	10K0E	Short bursts. "Foghorn"
21313.0	07:47	18	03	CHN		RADAR	50	10K0E	Short bursts. "Foghorn"
21315.0	08:24 vt*	01 vd*	03	G		RADAR	50	20K0E	OTHR Pluto. UK SBA, Cyprus *Also on 05/03, 0906 UTC
21315.0	08:24	07	03	CHN		RADAR	50	10K0E	Short bursts. "Foghorn"
21318.0	08:23	25	03	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
21321.0	09:52	13	03	CHN		RADAR	41.7	10K0E	Short bursts. "Foghorn"
21325.0	08:16	24	03	CHN		RADAR	41.7	10K0E	Short bursts. "Foghorn"
21327.0	09:53	13	03	CHN		RADAR	41.7	10K0E	Short bursts. "Foghorn"
21327.0	08:25	21	03	CHN		RADAR	50	10K0E	Short bursts. "Foghorn"
21329.0	08:18	20	03	CHN		RADAR	50	10K0E	Short bursts. "Foghorn"
21330.0	07:57	08	03	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
21330.0	07:33	14	03	G		RADAR	50	20K0E	OTHR Pluto. UK SBA, Cyprus
21335.0	10:39 vt*	02 vd*	03	G		RADAR	50	20K0E	OTHR Pluto. UK SBA, Cyprus *Also on 08/03, 1205 UTC
21339.0	08:18	14	03	CHN		RADAR	50	10K0E	Short bursts. "Foghorn"
21340.0	09:22	21	03	G		RADAR	50	20K0E	OTHR Pluto. UK SBA, Cyprus. BW = 20K0E. 50 sps
21343.0	10:40	11	03	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
21343.0	08:28	23	03	CHN		RADAR	50	10K0E	Short bursts. "Foghorn"
21348.0	09:18	05	03	CHN		RADAR	50	10K0E	Short bursts. "Foghorn"

21350.0	12:21	17	03	G		RADAR	50	20K0E	OTHR Pluto. UK SBA, Cyprus. BW = 20K0E. 50 sps
21355.0	12:34	01	03	G		RADAR	25	20K0E	OTHR Pluto. UK SBA, Cyprus. BW = 20K0E. 25 sps. 1239 UTC, changed to 50 sps
21355.0	10:11	12	03	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
21355.0	08:52	25	03	G		RADAR	50	20K0E	OTHR Pluto. UK SBA, Cyprus
21358.0	09:08	13	03	CHN		RADAR	41.7	10K0E	Short bursts. "Foghorn"
21361.0	08:22	25	03	CHN		RADAR	50	10K0E	Short bursts. "Foghorn"
21364.0	08:54	17	03	CHN		RADAR	50	10K0E	Short bursts. "Foghorn"
21366.0	07:22	09	03	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
21369.0	08:26	10	03	CHN		RADAR	50	10K0E	Short bursts. "Foghorn"
21370.0	09:03	04	03	G		RADAR	50	20K0E	OTHR Pluto. G. UK SBA, Cyprus. BW = 20K0E. 50 sps
21370.0	11:50	04	03	G		RADAR	25	4K0E	OTHR. BW = 4K0E. 25 sps. Most probably, OTHR Pluto (G). QRT: 1150 UTC)
21370.0	10:57	08	03	G		RADAR	50	20K0E	OTHR Pluto. UK SBA, Cyprus *Also on 08, 16, 17 and 19/03, vt
21370.0	15:44	13	03	G		RADAR	25	20K0E	OTHR Pluto. UK SBA, Cyprus
21371.0	08:43	01	03	CHN		RADAR	47.6	10K0E	Short bursts. "Foghorn"
21374.0	07:55	09	03	CHN		RADAR	62.5	10K0E	Short bursts. "Foghorn"
21380.0	07:38	18	03	CHN		RADAR	50	10K0E	Short bursts. "Foghorn"
21383.0	07:35	08	03	CHN		RADAR	41.7	10K0E	Short bursts. "Foghorn"
21383.0	08:28	10	03	CHN		RADAR	50	10K0E	Short bursts. "Foghorn"
21385.0	08:35	07	03	CHN		RADAR	50	10K0E	Short bursts. "Foghorn"
21385.0	11:46	13	03	G		RADAR	25	20K0E	OTHR Pluto. UK SBA, Cyprus. BW = 20K0E. 25 sps. (Also on 21115 kHz CF: 20K0E, 50 sps)
21390.0	07:58	18	03	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
21400.0	14:40 vt*	10 vd*	03	G		RADAR	50	20K0E	OTHR Pluto. UK SBA, Cyprus *Also on 13/03, 0916 UTC
21401.0	16:37	19	03	RUS		RADAR	40	12K0E	OTHR Contayner
21405.0	09:17	17	03	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
21406.0	08:26	21	03	CHN		RADAR	62.5	10K0E	Short bursts. "Foghorn"
21409.0	07:36	08	03	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
21409.0	08:09	19	03	CHN		RADAR	50	10K0E	Short bursts. "Foghorn"
21410.0	08:30	09	03	G		RADAR	50	20K0E	OTHR Pluto. UK SBA, Cyprus *Also on 10, 20 and 24/03, vt
21410.0	16:37	24	03	RUS		RADAR	40	12K0E	OTHR Contayner. Also on 21425 kHz CF
21410.0	10:30	25	03	RUS		RADAR	40	12K0E	OTHR Contayner
21415.0	12:07 vt*	03 vd*	03	G		RADAR	50	20K0E	OTHR Pluto. G. UK SBA, Cyprus *Also on 20/03, 1030 UTC
21415.0	12:40	17	03			XXX		6K80E	XXX. BW = 6K80E. Multitone bursts. Possibly MFSK-16, non-HAM
21420.0	07:13	17	03	G		RADAR	50	20K0E	OTHR Pluto. UK SBA, Cyprus
21420.0	08:19	20	03	CHN		RADAR	50	10K0E	Short bursts. "Foghorn"
21425.0	16:37	24	03	RUS		RADAR	40	12K0E	OTHR Contayner
21428.0	08:28	02	03	CHN		RADAR	41.7	10K0E	Short bursts. "Foghorn"
21429.0	10:29	11	03	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
21430.0	11:09	04	03	RUS		RADAR	40	12K0E	OTHR Contayner
21432.0	13:36	04	03	RUS		RADAR	40	12K0E	OTHR Contayner
21438.0	08:34 vt*	01 vd*	03	RUS	RCV	A1A			"RCV" QTC. RUS navy *Almost daily
21442.0	07:55	23	03	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
24890.0	09:09	14	03	RUS		RADAR	40	12K0E	OTHR Contayner
24894.0	11:03	04	03	RUS		RADAR	40	12K0E	OTHR Contayner
24895.0	14:14	16	03	RUS		RADAR	40	12K0E	OTHR Contayner
24896.0	10:32	17	03	RUS		RADAR	40	12K0E	OTHR Contayner
24905.0	07:55	02	03	RUS		RADAR	40	12K0E	OTHR Contayner

28000.0	10:02	13	03	IRN		RADAR	150 313	45KOE	OTHR. Bursts. 150 and 313 sps, alternating. Jumping
28000.0	08:07	18	03	IRN		RADAR	150 313	45KOE	OTHR IRN. Bursts. 150 and 313 sps, alternating. Jumping
28050.0	09:51	06	03	IRN		RADAR	150 313	45KOE	OTHR. Bursts. 150 and 313 sps, alternating. Jumping
28130.0	08:32	19	03	IRN		RADAR	150 313	45KOE	OTHR. Bursts. 150 and 313 sps, alternating. Jumping
28150.0	08:26	01	03	IRN		RADAR	307 870	45KOE	OTHR. Bursts. 307 and 870 sps, alternating
28150.0	08:24	02	03	IRN		RADAR	313	45KOE	OTHR. Bursts. Only 313 sps
28150.0	09:40	06	03	IRN		RADAR	150 313	45KOE	OTHR. Bursts. 150 and 313 sps, alternating.
28150.0	11:01	11	03	IRN		RADAR	313	45KOE	OTHR. Bursts. Only 313 sps bursts. Jumping
28150.0	09:15	21	03	IRN		RADAR	150 313	45KOE	OTHR. Bursts. 150 and 313 sps, alternating. Jumping
28150.0	08:15	23	03	IRN		RADAR	150 313	45KOE	OTHR. Bursts. 150 and 313 sps, alternating. Jumping
28200.0	09:00	20	03	IRN		RADAR	150 313	45KOE	OTHR IRN. BW = 45KOE. 150 and 313 sps, alternating. Jumping
28210.0	10:05	10	03	IRN		RADAR	150 313	45KOE	OTHR. Bursts. 150 and 313 sps, alternating. Jumping
28240.0	12:34	03	03	IRN		RADAR	313	45KOE	OTHR. Only 313 sps bursts. Jumping
28260.0	08:52	01	03	IRN		RADAR	150 313	45KOE	OTHR. Bursts. 150 and 313 sps, alternating. Jumping
28280.0	07:56	10	03	IRN		RADAR	150 313	45KOE	OTHR. Bursts. 150 and 313 sps, alternating. Jumping
28330.0	08:01	15	03	G		RADAR	50	20KOE	OTHR Pluto. UK SBA, Cyprus
28350.0	08:11	15	03	IRN		RADAR	150 313	45KOE	OTHR. Bursts. 150 and 313 sps, alternating. Jumping
28650.0	12:07	13	03	IRN		RADAR	150 313	45KOE	OTHR. Bursts. 150 and 313 sps, alternating. Jumping
28860.0	08:28 vt*	01 vd*	03	IRN		RADAR	150 313	45KOE	OTHR. Bursts. Sps = 150 and 313, alternating *Almost daily
29100.0	11:22	16	03	IRN		RADAR	150 313	45KOE	150 and 313 sps, alternating. Jumping
29150.0	09:11	14	03	IRN		RADAR	150 313	45KOE	OTHR. Bursts. 150 and 313 sps, alternating. Jumping
29210.0	10:47	17	03	IRN		RADAR	150 313	45KOE	OTHR. Bursts. 150 and 313 sps, alternating. Jumping
29250.0	08:25	02	03	IRN		RADAR	226	45KOE	OTHR. Bursts. 226 and 31 sps, alternating. Jumping
29250.0	10:02	10	03	IRN		RADAR	150 313	45KOE	OTHR. Bursts. 150 and 313 sps, alternating
29280.0	08:54	01	03	IRN		RADAR	226 333	45KOE	OTHR. Bursts. 226 and 333 sps, alternating
29290.0	08:12	15	03	G		RADAR	50	20KOE	OTHR Pluto. UK SBA, Cyprus
29400.0	08:37	04	03	IRN		RADAR	150 313	45KOE	OTHR. Bursts. 150 and 313 sps, alternating. Jumping
29500.0	12:15	03	03	IRN		RADAR	150 313	45KOE	OTHR. Bursts. 150 and 313 sps, alternating. Jumping
29500.0	08:06	09	03	IRN		RADAR	226 333	45KOE	OTHR. Bursts. 226 and 333 sps, alternating.
29712.0	07:39	09	03			RADAR	50	10KOE	Short bursts. With initial short tone. BW = 10KOE. 50 sps