



# Reporte mensual IARUMS URE

## Diciembre 2021 (25 días)

kHz	UTC	DD	MM	ITU	Ident	Mode	Bd/sps	SH/BW	Details
6955.0	16:46	16	12	CHN		RADAR	10	160K0E	Wideband OTHR
6959.0	21:40	16	12	CHN		RADAR	10	160K0E	Wideband OTHR
6968.0	18:28	20	12	CHN		RADAR	10	160K0E	Wideband OTHR
6972.0	17:53	20	12	CHN		RADAR	10	160K0E	Wideband OTHR
6985.0	18:35	16	12	CHN		RADAR	10	160K0E	Wideband OTHR
6986.0	19:05	16	12	CHN		RADAR	10	160K0E	Wideband OTHR
6994.0	20:55	22	12	RUS		RADAR	40	12K0E	OTHR Contayner. Splatter to 7003 kHz LSB
7000.0	19:02 vt*	16 vd*	12	RUS		RADAR	40	12K0E	OTHR Contayner *Also on 22/12, 2139 UTC
7000.0	15:37	21	12	RUS		RADAR	40	12K0E	OTHR Contayner. Also on 7045 kHz CF
7005.0	20:04	08	12	RUS		RADAR	40	12K0E	OTHR Contayner
7011.7	08:00	08	12			J7D		1K75E	7011.7 kHz CF
7012.0	13:42 vt*	13 vd*	12			F1B	75	200H	FSK. SH = 200 Hz *Also on 20/12, 1244 UTC
7020.0	19:22	22	12	RUS		RADAR	40	12K0E	OTHR Contayner
7022.0	07:33	10	12			J7D		2K70E	CIS-12. Submode Idle
7024.0	16:40	13	12	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
7025.0	20:31	07	12	RUS		RADAR	40	12K0E	OTHR Contayner
7028.0	15:31	24	12	RUS		RADAR	40	12K0E	OTHR Contayner
7032.0	08:20	13	12			J7D		2K70E	CIS-12. Submode Idle
7035.0	20:52	15	12	RUS		RADAR	40	12K0E	OTHR Contayner
7037.0	22:18	15	12	CHN		RADAR	40	12K0E	OTHR Contayner
7041.0	16:47	15	12	CHN		RADAR	50	10K0E	Short bursts. "Foghorn"
7045.0	15:38	21	12	RUS		RADAR	40	12K0E	OTHR Contayner
7050.0	07:12 vt*	06 vd*	12			J3E-L			UKR/RUS "radiowar" *Often
7054.0	16:37 vt*	13 vd*	12			F1B	50	200H	*Also on 16/12, 1638 UTC
7055.0	06:24 vt*	08 vd*	12			J3E-L			UKR / RUS "radiowar" *Very often
7060.0	09:24	09	12			J3E-L			UKR/RUS "radiowar"
7060.0	17:23	21	12	RUS		RADAR	40	12K0E	OTHR Contayner
7061.0	08:36	29	12			XXX		CA2K70E	XXX. BW ca 2K70E. 6 CH, 500 HZ spacing
7062.0	18:58	10	12	RUS		RADAR	40	12K0E	OTHR Contayner. Also on 7085 kHz CF
7064.0	16:38	13	12	RUS		RADAR	40	12K0E	OTHR Contayner
7065.0	15:06	20	12	RUS		RADAR	40	12K0E	OTHR Contayner
7066.0	19:53	21	12	RUS		RADAR	40	12K0E	OTHR Contayner
7075.0	07:16 vt*	08 vd*	12			A1N			Continuous dashes *Often
7085.0	18:59	10	12	RUS		RADAR	40	12K0E	OTHR Contayner
7086.0	21:39	16	12	RUS		RADAR	40	12K0E	OTHR Contayner
7087.0	18:29	16	12	RUS		RADAR	40	12K0E	OTHR Contayner
7087.0	15:31	23	12	RUS		RADAR	40	12K0E	OTHR Contayner. Also on 7197 kHz CF
7089.0	07:25	23	12			J7D	120	2K70E	CIS-12
7091.0	17:52	13	12	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
7093.5	15:03	21	12			XXX		400H	XXX. 9 channels. Spacing = 50 Hz
7095.0	16:46	24	12	RUS		RADAR	40	12K0E	OTHR Contayner. Also on 7126 kHz CF
7098.0	16:50 vt*	13 vd*	12	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn" *Also on 20/12, 1857 UTC

7100.0	18:33	16	12	CHN		RADAR	10	160KOE	Wideband OTHR
7100.0	17:38	27	12	RUS		RADAR	40	12KOE	OTHR Contayner
7103.6	19:33	16	12			J7D	125	1K75E	
7107.0	21:36	16	12	RUS		RADAR	40	12KOE	OTHR Contayner
7107.0	16:01	23	12	RUS		RADAR	40	12KOE	OTHR Contayner. Also on 7087 kHz CF
7108.0	18:53	20	12	RUS		RADAR	40	12KOE	OTHR Contayner
7109.0	20:17 vt*	09 vd*	12	RUS		RADAR	40	12KOE	OTHR Contayner *Also on 14/12, 2107 UTC
7110.0	17:17 vt*	06 vd*	12	ETH		A3E			BC. Ethiopia radio *Very often
7111.0	20:01	10	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
7111.0	19:12	16	12	CHN		G7D	60	2K35E	7111 LSB. PRC-30 aka CHN-30
7112.0	19:28	20	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
7115.0	16:06	27	12	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
7116.0	19:07	14	12	RUS		RADAR	40	12KOE	OTHR Contayner
7118.0	17:37	06	12	RUS		RADAR	40	12KOE	OTHR Contayner
7118.0	20:30	07	12	RUS		RADAR	40	12KOE	OTHR Contayner. Also on 7025 kHz CF
7118.0	19:29	16	12			J7D	120	2K70E	CIS-12
7126.0	16:47 vt*	24 vd*	12	RUS		RADAR	40	12KOE	OTHR Contayner. *Also on 27/12, 1603 UTC
7140.0	17:33 vt*	11 vd*	12	ERI		A3E			BC. "VoBM1" *Often
7152.0	21:53	07	12	RUS		RADAR	40	12KOE	OTHR Contayner
7152.0	07:50	14	12			J7D		2K70E	CIS_12. Submode Idle. With carrier on 7150 kHz
7154.0	18:46	20	12	RUS		RADAR	40	12KOE	OTHR Contayner
7159.0	18:34 vt*	06 vd*	12			G7D	2400	2K40E	LINK-11 CLEW SSB *Also on 07/12, 1722 UTC
7160.0	17:54	08	12	RUS		RADAR	40	12KOE	OTHR Contayner
7165.0	20:12	21	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
7167.0	15:08	20	12	RUS		RADAR	40	12KOE	OTHR Contayner
7173.0	19:30 vt*	20 vd*	12	RUS		RADAR	40	12KOE	OTHR Contayner *Also on 20/12, 2126 UTC
7177.8	07:20	13	12			XXX		CA2KOE	XXX. Continuous digital signal.
7179.0	18:01	21	12	RUS		RADAR	40	12KOE	OTHR Contayner
7180.0	15:44	16	12	RUS		RADAR	40	12KOE	OTHR Contayner
7181.0	16:46	20	12	RUS		RADAR	40	12KOE	OTHR Contayner
7182.0	17:56	22	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
7188.0	18:09	07	12	RUS		RADAR	40	12KOE	OTHR Contayner
7189.0	18:16	20	12	RUS		RADAR	40	12KOE	OTHR Contayner
7192.0	17:17 vt*	06 vd*	12	RUS		RADAR	40	12KOE	OTHR Contayner *Also on 08/12, 1856 UTC
7193.0	09:29 vt*	09 vd*	12	RUS		F1B	50	200H	*Also on 10/12, 0824 UTC
7194.0	15:32	09	12	RUS		RADAR	40	12KOE	OTHR Contayner
7197.0	15:47	21	12	RUS		RADAR	40	12KOE	OTHR Contayner. 3 simultaneous TX on 40 m: 7197 kHz CF+ 7045 kHz CF + 7000 kHz CF)
7197.0	15:11	23	12	RUS		RADAR	40	12KOE	OTHR Contayner
7198.0	16:47	20	12			J7D		2K70E	CIS-12
7199.0	08:11	07	12			F1B	75	250H	FSK. SH = 250 Hz. Bd = 75
7199.0	22:22	27	12	RUS		RADAR	40	12KOE	OTHR Contayner
10101.4	09:46	26	12			J3E-U			Non amateur traffic. UI stations. Male voices. UI language
10109.0	13:39	13	12	RUS		RADAR	40	12KOE	OTHR Contayner
10147.0	06:15	07	12	RUS		RADAR	40	12KOE	OTHR Contayner
13985.0	08:29	13	12	G		RADAR	50	20KOE	OTHR Pluto. UK SBA, Cyprus. Splatter to 14005 kHz
14001.5	07:37	27	12			G1D	2400	2400	ISR Navy hybrid modem. Bursts
14003.5	07:42	28	12			PSK		1K20E	DPRK-1200
14004.0	08:27	23	12			F1B	50	500H	
14011.0	16:20	13	12			J3E-U			Non-amateur traffic. Male voices. Arabic language
14011.7	09:02	13	12			XXX		CA3KOE	XXX: Same bursts as on 14151.7 kHz CF.
14021.0	08:01	31	12	CHN		RADAR	50	10KOE	OTHR
14023.0	09:03	11	12			RADAR	41.3	70KOE	Radar. BW = 70KOE. 41.3 sps. QRT: 0904 UTC
14026.0	07:24	20	12			J7D		2K70E	CIS-12
14045.0	08:55	15	12	CHN		RADAR	62.5	10KOE	Short bursts. "Foghorn"

14045.5	08:49	08	12			XXX		CA2KOE	Broken system. Drifting. Often around 14045.5 kHz
14045.9	07:38	06	12			XXX		CA2KOE	Broken system. Drifting. Often around 14045.5 kHz
14046.7	07:35	22	12			XXX		2K5OE	Broken system. Drifting. Often around 14045.5 kHz
14047.0	09:18	16	12	CHN		RADAR	10	160KOE	Wideband OTHR
14052.0	07:31	13	12			J7D	120	2K7OE	CIS-12. With carrier at 14050 kHz
14052.0	08:46	15	12	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
14089.5	07:33	07	12			F1B	600	600H	DPRK-FSK 600 ARQ
14091.0	09:12	14	12			J7D	120	2K7OE	CIS-12
14098.0	08:34	13	12			J7D	120	2K7OE	CIS-12. Very weak
14098.5	07:32 vt*	06 vd*	12			F1B	600	600H	DPRK-FSK 600 ARQ *Often
14098.5	13:38 vt*	13 vd*	12			PSK		1K2OE	DPRK-1200 *Often
14101.0	08:21 vt*	07 vd*	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn" *Also on 15 and 31/12
14103.0	09:30	08	12	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
14104.0	07:35 vt*	07 vd*	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn" *Also on 31/12, 0819 UTC
14105.0	09:01	09	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14105.0	08:45	15	12	RUS		RADAR	40	12KOE	OTHR Contayner
14106.0	08:13	30	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14107.0	09:39	23	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14108.0	08:32	25	12	CHN		RADAR	20	20KOE	OTHR bursts. BD: 90 sec. BRI: 7 min
14111.0	08:52	11	12	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
14113.0	08:03	29	12	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
14116.0	08:36	06	12	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
14118.0	07:22	13	12			J7D	120	2K7OE	CIS-12. Overdriven
14118.0	08:40	22	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14118.0	14:23	24	12	RUS		RADAR	40	12KOE	OTHR Contayner
14120.0	08:36	22	12	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
14125.0	12:57	05	12			J3E-U			BC-like TX or BC relaying. Russian language. Male voice. Religious content. Long-lasting
14125.0	09:15	28	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14126.0	08:45	26	12	CHN		RADAR	50	10KOE	OTHR
14127.0	12:30	21	12			J3E-U		3KOE	Broadcast-like TX, or BC relaying. Russian language. Long-lasting
14130.0	07:34	29	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14136.0	08:14	30	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14139.0	08:05	29	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14140.0	08:20	31	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14151.7	08:54	13	12			XXX		CA3KOE	XXX. Unknown bursts. BW ca 3KOE.
14155.0	08:29	07	12	CHN		RADAR	50	10KOE	OTHR
14161.0	07:33	21	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14166.0	09:02	09	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14169.0	06:54	15	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14172.0	06:26	08	12	RUS		RADAR	40	12KOE	OTHR Contayner. Also on 14204 kHz CF
14173.0	07:13	23	12	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
14175.0	09:19	14	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14180.0	08:58	15	12	RUS		RADAR	40	12KOE	OTHR Contayner
14181.0	09:04	09	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14186.0	07:16	10	12	RUS		RADAR	40	12KOE	OTHR Contayner. Also on 14213 kHz CF.
14189.0	07:11	10	12	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
14189.0	07:29	16	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14197.0	08:48	15	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14197.0	09:03	15	12	RUS		RADAR	40	12KOE	OTHR Contayner.
14198.5	06:37 vt*	08 vd*	12			F1B	600	600H	DPRK-FSK 600 ARQ *Often
14198.5	07:36 vt*	10 vd*	12			PSK		1K2OE	DPRK-1200 *Often
14199.0	07:35	29	12	RUS		RADAR	40	12KOE	OTHR Contayner
14200.0	08:50	16	12	RUS		RADAR	40	12KOE	OTHR Contayner
14204.0	06:27	08	12	RUS		RADAR	40	12KOE	OTHR Contayner
14211.0	08:21	15	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14212.0	07:08	10	12	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
14213.0	08:50	22	12	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"

14220.0	07:55	10	12	CHN		RADAR	10	160KOE	Wideband OTHR
14220.0	08:43	16	12	RUS		RADAR	40	12KOE	OTHR Contayner
14220.0	09:04	28	12			J7D		2K70E	CIS-12
14220.5	07:28	27	12			F1B	600	600H	DPRK-FSK 600 ARQ
14228.0	07:34	15	12	CHN		RADAR	10	160KOE	Wideband OTHR
14235.0	09:12	07	12	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
14238.0	09:11	07	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14251.0	07:06 vt*	13 vd*	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn" *Also on 29/12, 0736 UTC
14254.0	08:46	13	12	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
14256.0	09:04	09	12	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
14258.0	08:05	14	12	CHN		RADAR	50	10KOE	OTHR
14259.0	09:36	23	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14260.0	07:47 vt*	07 vd*	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn" *Also on 16/12, 0849 UTC
14261.0	08:22	15	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14263.0	07:53	14	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14270.0	09:21	21	12	RUS		RADAR	40	12KOE	OTHR Contayner
14272.0	06:48	20	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14275.0	08:26	08	12	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
14278.0	08:14	10	12	CHN		RADAR	10	160KOE	Wideband OTHR
14280.0	07:57	06	12	CHN		RADAR	50	10KOE	OTHR
14282.0	07:19	10	12	CHN		RADAR	10	160KOE	Wideband OTHR
14290.0	09:04	12	12	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
14293.0	07:35	15	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14294.0	08:34	15	12	CHN		RADAR	62	10KOE	Short bursts. "Foghorn"
14295.0	08:18	31	12	CHN		RADAR	10	160KOE	Wideband OTHR
14297.0	07:55 vt*	08 vd*	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn" *Also on 14/12, 0812 UTC
14298.0	07:07	10	12	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
14298.0	10:21	25	12	CHN		RADAR	10	160KOE	Wideband OTHR
14298.5	08:01 vt*	13 vd*	12			F1B	600	600H	DPRK-FSK 600 ARQ. *Often
14298.5	08:05 vt*	14 vd*	12			PSK		1K20E	DPRK-1200 *Often
14300.0	08:38 vt*	06 vd*	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn" *Also on 08/12, 0650 UTC
14301.0	07:32	15	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14301.0	10:34	25	12	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
14303.0	07:03	29	12	CHN		RADAR	6.7	10KOE	Short bursts. "Foghorn"
14305.0	08:51	26	12	CHN		RADAR	41.7	10KOE	Short bursts.
14306.0	07:14	13	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14308.0	07:24	16	12	CHN		RADAR	83.3	10KOE	Short bursts. "Foghorn"
14308.0	07:19	23	12			F1B	50	500H	FSK. SH = 500 Hz. Bd = 50
14309.0	08:07	06	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14310.0	07:42	07	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14315.0	08:30	25	12	CHN		RADAR	10	160KOE	CHN Wideband OTHR
14318.0	06:46	08	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14322.0	11:32 vt*	21 vd*	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn" *Also on 30/12, 0832 UTC
14323.0	08:42	29	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14324.0	08:56	16	12	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
14326.0	08:30	16	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14328.0	07:40 vt*	08 vd*	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn" *Also on 28/12, 0938 UTC
14330.0	07:42	14	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14331.0	08:06	07	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14331.0	06:42 vt*	23 vd*	12	CHN		RADAR	62.5	10KOE	Short bursts. "Foghorn" *Also on 28/12, 0916 UTC
14332.0	08:15 vt*	10 vd*	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn" *Also on 12/12, 0832 UTC
14335.0	07:25	13	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14336.0	08:35	12	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14338.0	06:17	07	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14338.0	08:24	15	12	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"

14339.0	09:20	07	12	CHN		RADAR	41.7	10KOE	OTHR
14339.0	07:12	23	12	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
14339.0	09:11	27	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14340.0	08:30	30	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14341.0	08:19	29	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14342.0	08:42	08	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14343.0	08:08	14	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14345.0	08:42	13	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14346.0	09:16	14	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14346.0	08:45	16	12	CHN		RADAR	47.6	10KOE	Short bursts. "Foghorn"
14346.0	08:08	29	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14351.0	09:14	14	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14352.0	09:18	14	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14359.0	07:23	06	12	RUS		RADAR	40	12KOE	OTHR Contayner. Splatter to 14346 kHz
14376.0	07:35	15	12	CHN		RADAR	10	160KOE	Wideband OTHR
14423.0	08:50	26	12	CHN		RADAR	10	160KOE	Wideband OTHR
18065.0	08:50	11	12	G		RADAR	50	20KOE	OTHR Pluto. UK SBA, Cyprus
18116.0	07:30	29	12	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
18119.0	08:40	06	12	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
18132.0	07:28	15	12	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
18137.0	09:28	27	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
18140.0	09:00	23	12	CHN		RADAR	62.5	10KOE	Short bursts. "Foghorn"
18144.0	09:06	14	12	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
18148.0	07:20	06	12	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
18150.0	07:48	15	12	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
18155.0	06:58	15	12	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
18161.0	13:57	29	12	RUS		RADAR	40	12KOE	OTHR Contayner
18170.0	13:06 vt*	09 vd*	12	G		RADAR	50	20KOE	OTHR Pluto. UK SBA, Cyprus *Also on 14/12, 0921 UTC and 15/12, 0726 UTC
18174.0	07:35	21	12	RUS		RADAR	40	12KOE	OTHR Contayner. Splatter to 18160 kHz USB
18176.0	09:35	07	12	G		RADAR	50	20KOE	OTHR Pluto. UK SBA, Cyprus
18183.0	08:07	16	12	CHN		RADAR	83.3	10KOE	Short bursts. "Foghorn"
21000.0	09:23	07	12			NON			Long-lasting. -85 dBm QSB
21000.0	09:25	28	12			J3E-U			Spanish fishers
21104.0	08:43	12	12	RUS		RADAR	40	12KOE	OTHR Contayner
21109.0	08:35	27	12	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
21130.0	08:45	06	12	G		RADAR	25	20KOE	OTHR Pluto. UK SBA, Cyprus
21135.0	08:34	27	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
21137.0	08:07	20	12	CHN		RADAR	47.7	10KOE	Short bursts. "Foghorn"
21155.0	12:57	25	12	RUS		RADAR	40	12KOE	OTHR Contayner
21158.0	12:30	27	12	RUS		RADAR	40	12KOE	OTHR Contayner
21159.0	08:07	15	12	CHN		RADAR	10	160KOE	Wideband OTHR
21159.0	08:38	25	12	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
21160.0	12:56	24	12	RUS		RADAR	40	12KOE	OTHR Contayner
21165.0	08:45	29	12	G		RADAR	50	20KOE	OTHR Pluto. UK SBA, Cyprus
21170.0	07:55	15	12	G		RADAR	50	20KOE	OTHR Pluto. UK SBA, Cyprus
21186.0	09:15	27	12	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
21200.0	08:31	27	12	G		RADAR	50	20KOE	OTHR Pluto. UK SBA, Cyprus
21201.0	08:35	10	12	RUS		RADAR	40	12KOE	OTHR Contayner. Also on 21409 kHz CF
21226.0	08:59	14	12	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
21250.0	08:42	06	12	G		RADAR	25	20KOE	OTHR Pluto. UK SBA, Cyprus
21252.0	08:32	27	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
21272.0	09:09	30	12	RUS		RADAR	40	12KOE	OTHR Contayner
21310.0	08:31	06	12	G		RADAR	25	20KOE	OTHR Pluto. UK SBA, Cyprus
21310.0	07:39	29	12	G		RADAR	50	20KOE	OTHR Pluto. UK SBA, Cyprus
21320.0	09:14	30	12	G		RADAR	50	20KOE	OTHR Pluto. UK SBA, Cyprus
21329.0	09:06	27	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
21330.0	09:38	21	12	G		RADAR	50	20KOE	OTHR Pluto. UK SBA, Cyprus
21338.0	08:35	15	12	RUS		RADAR	40	12KOE	OTHR Contayner.
21340.0	09:32	28	12	G		RADAR	50	20KOE	OTHR Pluto. UK SBA, Cyprus . 0935 UTC, changed from 50 sps to 25 sps
21365.0	08:12	21	12	G		RADAR	50	20KOE	OTHR Pluto. UK SBA, Cyprus
21370.0	09:27 vt*	08 vd*	12	G		RADAR	25	20KOE	OTHR Pluto. UK SBA, Cyprus *Also on 27/12, 1156 UTC
21378.0	09:08	27	12	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"

21381.0	09:17	27	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn". 66.7 and 62.5 sps, alternating
21395.0	09:06	31	12	G		RADAR	50	20KOE	OTHR Pluto. UK SBA, Cyprus
21396.0	08:46	27	12	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
21400.0	06:31	20	12	RUS		RADAR	40	12KOE	OTHR Contayner
21404.0	08:02	16	12	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
21405.0	12:02 vt*	28 vd*	12	G		RADAR	50	20KOE	OTHR Pluto. UK SBA, Cyprus *Also on 31/12, 1020 UTC
21407.0	07:43	20	12	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
21408.0	10:49	27	12	RUS		RADAR	40	12KOE	OTHR Contayner
21409.0	08:20	10	12	RUS		RADAR	40	12KOE	OTHR Contayner
21415.0	07:39	22	12	CHN		RADAR	66.6	10KOE	Short bursts. "Foghorn"
21419.0	08:13	23	12	CHN		RADAR	83.3	10KOE	Short bursts. "Foghorn"
21420.0	08:12	15	12			RADAR	20	40KOE	OTHR
21423.0	08:34	16	12	RUS		RADAR	40	12KOE	OTHR Contayner
21430.0	09:28	25	12	G		RADAR	25	20KOE	OTHR Pluto. UK SBA, Cyprus
21438.0	08:40 vt*	06 vd*	12	RUS	RCV	A1A			"RCV" QTC *Almost daily
21448.5	09:03	31	12			F1B	600	600H	DPRK-FSK 600 ARQ
24932.0	07:37	28	12	RUS		RADAR	40	12KOE	OTHR Contayner
24962.0	07:56	28	12	RUS		RADAR	40	12KOE	OTHR Contayner
28250.0	07:59	28	12	IRN		RADAR	150	45KOE	OTHR, 150 and 313 sps, alternating
28300.0	09:13	26	12	IRN		RADAR	150	45KOE	OTHR. 150 and 313 sps, alternating. Jumping every 4 min
28860.0	10:45 vt*	01 vd*	12	IRN		RADAR	150	45KOE	150 and 313 sps, alternating *Often
28860.0	08:41 vt*	14 vd*	12			A3E			BC. Harmonic of 14430 kHz CF BC st in Taiwan. CHN language. *Also on 1612, 0859 UTC
28910.0	12:38	20	12	G		RADAR	25	20KOE	OTHR Pluto. UK SBA, Cyprus
29300.0	08:06	28	12	IRN		RADAR	150	45KOE	OTHR. 150 and 313 sps, alternating. Jumping every 4 min
29370.0	12:25	21	12	IRN		RADAR	150	45KOE	OTHR. 150 and 313 sps, alternating. Jumping every 4 min
29450.0	09:10	26	12	IRN		RADAR	150	45KOE	OTHR. 150 and 313 sps, alternating. Jumping every 4 min
29700.0	12:27	21	12	IRN		RADAR	150	45KOE	OTHR. 150 and 313 sps, alternating. Jumping every 4 min