



# Reporte mensual IARUMS URE

**Noviembre 2021**

kHz	UTC	DD	MM	ITU	Ident	Mode	Bd/sps	SH/BW	Details
6925.0	17:38	01	11	CHN		RADAR	10	160K0E	CHN wideband OTHR
6994.0	19:56	11	11	RUS		RADAR	40	12K0E	OTHR Contayner
6997.0	17:49	10	11	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
6997.1	09:02 vt*	20 vd*	11	F		XXX		7K0E	XXX. BW ca 7K0E. Drifting up and down in 40 m band Long-lasting. TDoA: F, East of Toulouse. *Also 17, 19, 21 & 23/11 <a href="https://youtu.be/l88wt3tAZ1c">https://youtu.be/l88wt3tAZ1c</a>
6998.0	18:06	16	11	RUS		RADAR	40	12K0E	OTHR Contayner
7000.0	18:25	10	11			J3E-U			UI people calling. Male voice. UI language
7000.0	11:29	24	11			J3E-U			Non amateur traffic. Male voices. Language: Italian? Portuguese?
7008.0	07:43	18	11			F1B	50	250H	FSK. SH = 250 Hz
7010.0	15:01	05	11			J7D	120	2K70E	CIS-12
7014.0	18:19	10	11	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
7026.0	18:08	23	11	RUS		RADAR	40	12K0E	Short bursts. "Foghorn"
7027.0	18:13	08	11	CHN		RADAR		10K0E	Short bursts. "Foghorn"
7035.0	20:30	17	11	RUS		RADAR	40	12K0E	OTHR Contayner
7035.0	17:43	26	11	RUS		RADAR	40	12K0E	OTHR Contayner
7053.0	21:01	05	11	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
7054.0	15:36	19	11	RUS		F1B		200H	
7055.0	16:04	01	11			J3E-L			UKR/RUS "radiowar"
7055.0	15:02 vt*	05 vd*	11			J3E-L			UKR/RUS "radiowar" *Often
7058.0	20:03	02	11	RUS		RADAR	40	12K0E	OTHR Contayner
7066.0	17:57	08	11	RUS		RADAR	40	12K0E	OTHR Contayner
7066.0	18:14	10	11	RUS		RADAR	40	12K0E	OTHR Contayner
7066.0	18:32	22	11	RUS		RADAR	40	12K0E	OTHR Contayner
7074.8	06:49 vt*	02 vd*	11			A1N			Continuous dashes *Often

7075.0	16:57 vt*	10 vd*	11			A1N			Continuous dashes *Often
7085.0	17:32	01	11	CHN		RADAR	10	160KOE	CHN wideband OTHR
7085.0	06:09	11	11			A3E			BC. UI st. English language
7085.0	19:09 vt*	22 vd*	11	RUS		RADAR	40	12KOE	OTHR Contayner *Also on 26/11, 1706 UTC
7086.0	18:02	10	11	CHN		RADAR		10KOE	Short bursts. "Foghorn"
7087.0	19:55	11	11	RUS		RADAR	40	12KOE	OTHR Contayner
7088.0	19:20	09	11	RUS		RADAR	40	12KOE	OTHR Contayner
7089.8	19:11	10	11			G1D	2400	2K40E	
7095.0	17:25	10	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
7098.0	18:06	24	11	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
7099.0	21:03	05	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
7102.0	18:33	08	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
7106.0	21:39	11	11	RUS		RADAR	40	12KOE	OTHR Contayner
7106.0	19:40	14	11	RUS		RADAR	40	12KOE	OTHR Contayner
7107.0	20:11	09	11	RUS		RADAR	40	12KOE	OTHR Contayner
7108.0	20:15 vt*	05 vd*	11	RUS		RADAR	40	12KOE	OTHR Contayner *Also on 15 & 19/10
7110.0	16:06 vt*	01 vd*	11	ETH		A3E			BC. Ethiopia radio *Often
7115.0	06:30	02	11			XXX		CA2KOE	Unknown continuous digital signal. Same signal on 7157 kHz CF. Both seen on several EU KiwiSDR too. 7115 kHz CF.
7115.0	06:45 vt*	08 vd*	11	CUB		XXX		CA2KOE	Jammer *Often
7116.0	17:52	22	11	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
7117.3	16:09	01	11			G1D	2400	2K40E	STANAG-4285. After, changed to ISR Navy 4X hybrid modem.
7119.0	18:07	23	11	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
7124.0	19:33	24	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
7125.0	16:54	10	11	RUS		RADAR	40	12KOE	OTHR Contayner
7128.0	19:48	11	11	RUS		RADAR	40	12KOE	OTHR Contayner
7130.0	20:35 vt*	01 vd*	11	RUS		RADAR	40	12KOE	OTHR Contayner *Also on 11, 15, 20 & 24 / 11
7136.0	18:30	15	11	RUS		RADAR	40	12KOE	OTHR Contayner
7145.0	17:25	11	11	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
7149.0	19:09	05	11	RUS		RADAR	40	12KOE	OTHR Contayner

7157.0	06:47 vt*	08 vd*	11	CUB		XXX		CA2K0E	Jammer *Often
7158.0	18:06	05	11	CHN		RADAR	50	10K0E	Short bursts. "Foghorn"
7158.0	18:11	10	11	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
7162.0	20:52	17	11	CHN		RADAR	50	10K0E	Short bursts. "Foghorn"
7166.0	19:47	11	11	RUS		RADAR	40	12K0E	OTHR Contayner. Also on 7128 kHz CF
7166.0	21:34	23	11	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
7166.6	17:48 *vt	12 vd*	11			G1D	2400	2K40E	STANAG 4285 *Also on 24/11, 1746 UTC
7169.0	18:15	10	11			F1B	75	250H	FSK. SH = 250 Hz
7171.0	17:58	10	11			J7D	120	2K70E	CIS-12
7171.0	20:08 vt*	11 vd*	11	RUS		RADAR	40	12K0E	OTHR Contayner *Also on 22/11, 1829 UTC
7174.0	18:04	10	11	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
7175.0	18:06	22	11	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
7177.0	17:55	14	11	RUS		RADAR	40	12K0E	OTHR Contayner
7178.0	18:35	12	11	RUS		RADAR	40	12K0E	OTHR Contayner
7179.0	21:05	05	11	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
7179.0	18:20	19	11	RUS		RADAR	40	12K0E	OTHR Contayner
7180.0	18:30	23	11	RUS		RADAR	40	12K0E	OTHR Contayner
7181.0	17:17	10	11	RUS		RADAR	40	12K0E	OTHR Contayner
7182.0	18:50 *vt	15 vd*	11	RUS		RADAR	40	12K0E	OTHR Contayner *Also on 17/11, 1947 UTC
7182.0	18:55	24	11	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
7184.0	19:42	01	11	RUS		RADAR	40	12K0E	OTHR Contayner
7184.0	17:20	11	11	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
7185.0	19:50	05	11	RUS		RADAR	40	12K0E	OTHR Contayner
7186.0	17:42	26	11	RUS		RADAR	40	12K0E	OTHR Contayner
7189.0	15:34	19	11	RUS		RADAR	40	12K0E	OTHR Contayner
7190.0	18:35	10	11	RUS		RADAR	40	12K0E	OTHR Contayner
7191.0	18:34	01	11	RUS		RADAR	40	12K0E	OTHR Contayner
7192.0	19:12 vt*	15 vd*	11	RUS		RADAR	40	12K0E	OTHR Contayner *Also on 19/11, 1609 UTC
7192.0	16:06	19	11	RUS		RADAR	40	12K0E	OTHR Contayner
7193.0	19:54	19	11	RUS		RADAR	40	12K0E	OTHR Contayner
7194.0	05:20	14	11	RUS		RADAR	40	12K0E	OTHR Contayner
10101.0	08:43	22	11			J3E-U			UI stations. Male voices. UI language

10106.0	08:18 vt*	22 vd*	11	CHN		RADAR	20	10K0E	OTHR bursts. BD = 90 sec. BRI = 7 min *Also on 25/11, 0730 UTC
10109.0	16:00	01	11	RUS		RADAR	40	12K0E	OTHR Contayner
10111.1	08:27	24	11			J3E-U			Fishers. Male voices. Arabic language. Some words in French
10124.0	20:21	22	11			RADAR	6.96	10K0E	OTHR bursts <a href="https://youtu.be/VRZOJQ8LNkM">https://youtu.be/VRZOJQ8LNkM</a>
10150.0	18:01	10	11	RUS		RADAR	40	12K0E	OTHR Contayner
10152.0	21:27	09	11			RADAR	6.96	12K0E	UI radar bursts. BW = 12K0E
10154.0	18:42	14	11	RUS		RADAR	40	12K0E	OTHR Contayner
14027.0	09:21	22	11	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
14038.0	10:08	16	11	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
14040.0	09:34	24	11	CHN		RADAR	41.7	10K0E	Short bursts. "Foghorn"
14045.5	07:31 vt*	05 vd*	11			XXX		Ca 2K0E	Broken system. Drifting *Often around 14045.5 and 14046.5 kHz CF
14046.0	14:17	08	11			G7D	60	2K50E	14046 kHz LSB. CHN-30 aka PRC-30. *Also on 07/11, 1328 UTC
14050.0	09:27	15	11			J7D	120	6K60E	CIS-12. DSB. <a href="https://youtu.be/AfjH_knXwC4">https://youtu.be/AfjH_knXwC4</a>
14050.0	08:31	29	11			F1B		200H	FSK. SH = 200 Hz. Idling
14052.0	08:09	02	11			J7D	120	2K70	CIS-12. With carrier at 14050 kHz
14052.0	06:10	14	11	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
14061.0	06:21	14	11	RUS		RADAR	40	12K0E	OTHR Contayner
14070.0	09:16	09	11			J7D		2K70E	CIS-12. Submode Idle
14082.0	09:34	02	11	CHN		RADAR	10	160K0E	CHN wideband OTHR
14095.0	08:45	23	11	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
14098.0	10:19 vt*	20 vd*	11			J7D	120	2K70E	CIS-12 *Also on 24/11, 0830 UTC
14098.5	07:31 vt*	02 vd*	11			F1B	600	600H	DPRK-FSK 600 ARQ *Often
14098.5	07:31 vt*	02 vd*	11			OTHER	1200	1K20E	DPRK-1200 *Often
14100.0	11:00	09	11	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
14103.5	07:32 vt*	02 vd*	11			OTHER	1200	1K20E	DPRK-1200 *Often
14103.5	07:40 vt*	05 vd*	11			F1B	600	600H	DPRK-FSK 600 ARQ *Often
14107.0	08:13	25	11	CHN		RADAR	10	160K0E	Wideband OTHR
14111.0	07:44	22	11	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"

14113.0	09:17 vt*	22 vd*	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn" *Also on 29/11, 0829 UTC
14113.5	13:19	19	11			F1B	600	600H	DPRK-FSK 600 ARQ
14115.0	09:48	01	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14117.0	09:04	24	11	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
14118.0	07:06	07	11			J7D	120	2K70E	CIS-12
14118.0	09:14	15	11			J7D		2K70E	CIS-12. Submode idle. Overdriven
14120.0	06:47	25	11	CHN		RADAR	10	160KOE	Wideband OTHR
14121.0	08:58	13	11	CHN		RADAR	83.3	10KOE	Short bursts. "Foghorn"
14123.0	09:11	22	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14125.0	08:32	07	11			RADAR	86	CA60KOE	Same as on 14300 kHz CF at 0814 UTC
14128.0	07:50	05	11	CHN		RADAR	83.3	10KOE	Short bursts. "Foghorn"
14130.0	14:18	16	11			J3E-U			Broadcast-like TX or BC relaying. Program with male voices, RUS language. Long-lasting
14132.0	09:08	23	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14143.0	12:51	19	11			XXX		CA2K80E	XXX. UI bursts
14145.0	07:38	25	11	CHN		RADAR	10	160KOE	Wideband OTHR
14148.0	09:39	16	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn". 66.7 and 62.5 sps, alternating
14152.0	15:58 vt*	01 vd*	11	RUS		RADAR	40	12KOE	OTHR Contayner *Also on 16/11, 1503 UTC
14162.0	06:53	02	11	CHN		RADAR	10	160KOE	Wideband OTHR
14166.0	07:20	14	11	RUS		RADAR	40	12KOE	OTHR Contayner
14169.0	09:18	22	11	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
14171.0	07:26	11	11			J7D		2K70E	CIS-12. Submode idle. Overdriven
14171.0	07:56	25	11			J7D	120	2K70E	CIS-12
14174.0	09:29	11	11	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
14175.0	09:30	11	11	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
14183.0	10:00	17	11	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
14186.0	14:20	05	11	RUS		RADAR	40	12KOE	OTHR Contayner
14190.0	11:27	17	11	RUS		RADAR	40	12KOE	OTHR Contayner
14193.0	07:12	14	11	CHN		RADAR	10	40KOE	OTHR. BW = 40KOE. 10 sps
14194.0	09:32	24	11	CHN		RADAR	10	160KOE	Wideband OTHR
14198.5	13:07 vt*	19 vd*	11			F1B	600	600H	DPRK-FSK 600 ARQ *Often

14198.5	07:44 vd*	25 vd*	11			OTHER		1K20E	DPRK-1200 *Often
14208.0	09:20	05	11	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
14210.0	06:25 vt*	01 vd*	11			RADAR		4K50E	SuperDARN *Often
14218.0	06:53	02	11	CHN		RADAR	10	160K0E	Wideband OTHR
14220.5	08:49	23	11			F1B	600	600H	DPRK-FSK 600 ARQ
14221.0	05:43	14	11			F1B	50	200H	
14233.0	06:57	25	11	CHN		RADAR	10	160K0E	Wideband OTHR
14235.0	06:05	14	11	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
14247.0	08:46	23	11	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
14248.0	07:55 *vt*	18 vd*	11	CHN		RADAR	20	10K0E	OTHR bursts. BD = 90 sec. BRI = 7 min *Often
14250.0	09:55	16	11	CHN		RADAR	50	10K0E	Short bursts. "Foghorn"
14252.0	08:54	20	11	CHN		RADAR	10	160K0E	Wideband OTHR. 3 X CHN Wideband OTH on 20 m at the same time!
14255.0	07:26	15	11	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
14255.0	08:06	30	11	CHN		RADAR	50	10K0E	OTHR
14256.0	08:41 vt*	23 vd*	11	CHN		RADAR	50	10K0E	OTHR *Also on 26/11, 0934 UTC
14260.0	09:27	05	11	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
14261.0	07:25	13	11			RADAR	12.5	40K0E	OTHR. BW = 40K0E. 12.5 sps.
14261.0	07:29	13	11			RADAR	20	40K0E	OTHR. BW = 40K0E. 20 sps <a href="https://youtu.be/dYYjrtYSfwY">https://youtu.be/dYYjrtYSfwY</a>
14261.0	07:38	15	11	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
14262.0	08:40	13	11	CHN		RADAR	10	160K0E	Wideband OTHR
14267.0	07:43	20	11	CHN		RADAR	10	160K0E	Wideband OTHR
14272.0	09:56	11	11	CHN		A1A			Fast CW. Letters and figures. Long-lasting
14279.0	07:31	23	11	CHN		RADAR	20	10K0E	OTHR bursts. BD = 90 sec. BRI = 7 min
14280.0	10:11	17	11			A3E			Numbers station "S06s", "Russian Lady". Female voice. RUS language
14283.0	08:27	25	11	CHN		RADAR	10	160K0E	Wideband OTHR
14285.0	07:59	03	11	CHN		RADAR	20	10K0E	CHN OTHR. BW = 10K0e. 20 sps. BD = 90 sec. BRI = 7 min
14286.0	10:47	09	11	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
14287.0	09:57	16	11	CHN		RADAR	66.7	10K0E	Short bursts. "Foghorn"
14287.0	08:31	20	11	CHN		RADAR	10	160K0E	Wideband OTHR
14289.0	09:06	24	11	CHN		RADAR	50	10K0E	Short bursts. "Foghorn"

14293.0	08:23	12	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14298.0	10:47	09	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn" *Also on 24/11, 0846 UTC
14298.5	08:04 vt*	01 vd*	11			OTHER	1200	1K20E	DPRK-1200 *Often
14298.5	08:05 vt*	09 vd*	11			F1B	600	600H	DPRK-FSK 600 ARQ *Often
14299.0	08:08	24	11	CHN		RADAR	10	160KOE	Wideband OTHR
14300.0	08:14	07	11			RADAR	82	CA60KOE	OTHR BW ca 60KOE, 82 sps <a href="https://youtu.be/rYIfaWcr7iw">https://youtu.be/rYIfaWcr7iw</a>
14300.0	07:50	18	11	RUS		RADAR	40	12KOE	OTHR Contayner
14302.0	07:27	15	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14304.0	09:08	24	11	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
14305.0	09:39	02	11	CHN		RADAR	10	160KOE	CHN wideband OTHR
14308.0	09:21	24	11	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
14308.0	07:42	30	11			F1B	50	200H	
14309.0	07:24	18	11	RUS		RADAR	40	12KOE	OTHR Contayner
14310.0	08:26	12	11	CHN		RADAR	10	160KOE	Wideband OTHR
14310.0	08:34	15	11	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
14312.2	08:24	25	11			A1A			"YOU JORZH" repeated every minute. Already observed on 23 & 24/11
14313.0	07:45	22	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14314.0	07:25	05	11	CHN		RADAR	10	160KOE	Wideband OTHR
14314.0	08:54	23	11	CHN		RADAR	50	10KOE	OTHR
14320.0	09:15	06	11	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
14320.0	08:01	25	11	CHN		RADAR	10	160KOE	Wideband OTHR
14321.0	09:26	07	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14323.0	08:15	24	11	CHN		RADAR	10	160KOE	Wideband OTHR *Also on 29/11, 0833 UTC
14324.0	09:58	17	11	CHN		RADAR	10	160KOE	Wideband OTHR
14325.0	09:41	26	11	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
14326.0	09:26 *vt*	07 vd*	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn" *Also on 24/11, 0923 UTC
14330.0	09:01	15	11	CHN		RADAR	66.7	10KOE	Short burst. "Foghorn"
14331.0	09:01	11	11	CHN		RADAR	66.7	10KOE	Short bursts.
14333.0	10:45	09	11	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
14337.0	09:07	06	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"

14337.0	08:23	13	11	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
14337.0	08:58	24	11	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
14338.0	07:53	23	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14340.0	07:00	25	11	CHN		RADAR	10	160KOE	Wideband OTHR
14344.0	08:11	23	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14345.0	09:10	23	11	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
14345.0	08:38	29	11	RUS		RADAR	40	12KOE	OTHR Contayner
14346.0	09:03	13	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
14347.0	09:11	23	11	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
14349.0	07:14	12	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
18060.0	07:21	23	11	G		RADAR	50	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus
18061.0	09:03	23	11	RUS		RADAR	40	12KOE	OTHR Contayner
18063.0	06:51	08	11	RUS		RADAR	40	12KOE	OTHR Contayner. Also on 18171 kHz CF
18063.0	07:18	12	11	CHN		RADAR	40	12KOE	OTHR Contayner
18065.0	10:41	23	11	G		RADAR	50	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus
18171.0	06:51	08	11	RUS		RADAR	40	12KOE	OTHR Contayner
18072.0	09:49	16	11	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
18082.0	07:35	23	11	CHN		RADAR	20	10KOE	OTHR bursts. BD = 90 sec. BRI = 7 min
18087.0	12:01	11	11	RUS		RADAR	40	12KOE	OTHR Contayner
18090.0	14:32	08	11	G		RADAR	50	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus
18119.0	09:51	01	11	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
18123.0	14:24	05	11	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
18130.0	07:44	01	11	RUS		RADAR	40	12KOE	OTHR Contayner
18131.0	07:54	05	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
18139.0	08:33	22	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
18149.0	08:08	05	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
18150.0	08:41	11	11	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
18151.0	07:33	14	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
18160.0	06:13	11	11	G		RADAR	50	12KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus
18164.0	07:13 *vt	01 vd*	11	RUS		RADAR	40	12KOE	OTHR Contayner *Also on 14/11, 0635 UTC
18166.0	09:43	05	11	RUS		RADAR	40	12KOE	OTHR Contayner



18167.0	06:57 vt*	02 vd*	11	RUS		RADAR	40	12KOE	OTHR Contayner *Also on 08/11, 0815 UTC
18168.0	09:19	15	11	RUS		RADAR	40	12KOE	OTHR Contayner
18169.0	09:13	02	11	RUS		RADAR	40	12KOE	OTHR Contayner
18170.0	11:14	24	11	G		RADAR	50	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus
18171.0	10:05 *vt	09 vd*	11	RUS		RADAR	40	12KOE	OTHR Contayner *Also on 08 and 11/11
18172.0	07:31	08 vt*	11 vd*	RUS		RADAR	40	12KOE	OTHR Contayner *Also on 09 and 11/11
18174.0	14:17	05	11	RUS		RADAR	40	12KOE	OTHR Contayner
18175.0	08:45 vt*	13 vd*	11	G		RADAR	50	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus. *Also on 21/11, 1016 UTC
18210.0	07:59	16	11	CHN		RADAR	10	160KOE	Wideband OTHR
18245.0	08:51	20	11	CHN		RADAR	10	160KOE	Wideband OTHR
20990.0	07:52	08	11	G		RADAR	50	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus. Splatter to 21005 kHz USB. *Also on 26/11, 1138 UTC
21000.0	08:39 vt*	12 vd*	11			XXX		20KOE	UI bursts *Sometimes
21030.0	10:30	16	11	G		RADAR	25	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus
21030.0	10:30	17	11	G		RADAR	50	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus
21049.0	06:38	11	11	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
21051.0	08:25	08	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
21064.0	09:24	30	11	RUS		RADAR	40	12KOE	OTHR Contayner
21090.0	09:58 vt*	06 vd*	11	G		RADAR	50	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus. *Also on 29/11, 1004 UTC
21102.0	07:33	01	11	RUS		RADAR	40	12KOE	OTHR Contayner
21110.0	12:51	17	11	G		RADAR	50	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus
21117.0	07:06	08	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
21120.0	09:07	07	11	G		RADAR	50	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus
21130.0	14:22 vt*	08 vd*	11	G		RADAR	50	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus. *Also on 17/11, 1129 UTC
21130.0	09:20 vt*	16 vd*	11	G		RADAR	25	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus. *Also on 26/11, 0937 UTC
21132.0	12:18	11	11	RUS		RADAR	40	12KOE	OTHR Contayner

21132.0	07:24	22	11	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
21140.0	09:10	08	11	G		RADAR	50	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus
21140.0	07:37	11	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
21141.0	08:33	06	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
21148.5	06:54	11	11			F1B	600	600H	DPRK-FSK 600 ARQ
21155.0	10:07	24	11	G		RADAR	25	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus
21162.0	09:10 vt*	06 vd*	11	RUS		RADAR	40	12KOE	OTHR Contayner *Also on 08/11, 0900 UTC
21165.0	06:53	11	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
21165.0	08:45	11	11	G		RADAR	50	20KOE	OTHR Pluto. UK Sovereign Base Area; Cyprus
21168.0	13:03	15	11	RUS		RADAR	40	12KOE	OTHR Contayner
21169.0	07:43	15	11	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
21171.0	09:21	08	11	CHN		RADAR	41.7	50KOE	Short bursts. "Foghorn"
21173.0	07:53	22	11	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
21175.0	10:53	29	11	G		RADAR	50	20KOE	OTHR PLuto. UK Sovereign Base Area of Akrotiri, Cyprus. QRT: 1053 UTC
21190.0	10:50	24	11	G		RADAR	25	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus
21195.0	09:11	09	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
21196.0	08:34	08	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
21241.0	08:09	30	11	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
21245.0	09:12	09	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
21250.0	14:36	02	11	G		RADAR	50	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus
21260.0	08:07 vt*	03 vd*	11			A3E			BC. UI st. Asian language and music. Sounds with echo. Intermodulation? Harmonic?. *Sometimes
21265.0	06:34	01	11	CHN		RADAR	10	160KOE	Wideband OTHR
21270.0	14:14 vt*	07 vd*	11	G		RADAR	25	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus. *Also on 22/11, 0926 UTC
21278.0	09:29	01	11	CHN		RADAR	10	160KOE	CHN wideband OTHR. BW = 160KOE. 10 sps.
21290.0	09:35	24	11	G		RADAR	25	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus
21297.0	06:40	11	11	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
21300.0	08:05	16	11	G		RADAR	50	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus

21310.0	10:10 vt*	06 vd*	11	G		RADAR	50	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus: *Also on 11, 12 and 16/11
21310.0	10:26	16	11	G		RADAR	25	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus
21313.0	09:17	08	11	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
21315.0	06:32	01	11	CHN		RADAR	10	160KOE	Wideband OTHR
21315.0	07:01	02	11	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
21317.0	07:15	08	11	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
21328.0	09:08	07	11	CHN		RADAR	10	160KOE	CHN wideband OTHR
21330.0	07:10	01	11	G		RADAR	50	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus
21330.0	08:41	30	11	G		RADAR	25	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus
21333.0	07:46	09	11	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
21335.0	09:47	02	11	G		RADAR	50	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus
21338.0	13:39	15	11	RUS		RADAR	40	12KOE	OTHR Contayner
21340.0	07:01	02	11	G		RADAR	50	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus
21340.0	07:01	30	11	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
21342.0	07:57	02	11	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
21346.0	07:23	11	11	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
21346.0	12:36	11	11	RUS		RADAR	40	12KOE	OTHR Contayner
21350.0	10:13 vt*	01 vd*	11	G		RADAR	50	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus. *Also on 05 and 11/11
21355.0	06:46	11	11	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
21357.0	09:08	02	11	RUS		RADAR	40	12KOE	OTHR Contayner
21359.0	07:12	07	11	CHN		RADAR	66.7	10KOE	Short bursts. "Foghorn"
21360.0	07:14	23	11	G		RADAR	50	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus
21362.0	07:49	30	11	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
21363.0	06:44	11	11	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
21365.0	07:55	02	11	G		RADAR	50	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus
21365.0	10:18	24	11	G		RADAR	25	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus
21367.0	08:42	05	11	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
21370.0	11:51	17	11	G		RADAR	50	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus

21370.0	08:15	23	11	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
21370.0	10:55	24	11	G		RADAR	50	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus. Also on 21190 kHz CF
21370.0	08:08	30	11	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
21375.0	07:44	05	11	CHN		RADAR	47.5	10KOE	Short bursts. "Foghorn"
21379.0	07:19	30	11	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
21380.0	09:16	08	11	G		RADAR	50	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus
21383.0	08:03	23	11	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
21386.0	07:21	11	11	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
21389.0	07:51	30	11	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
21390.0	12:38	11	11	RUS		RADAR	40	12KOE	OTHR Contayner. Also on 21346 kHz CF
21390.0	10:27	16	11	G		RADAR	25	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus. Also on 21310 kHz CF
21390.0	07:19	25	11	G		RADAR	50	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus. Also on 21445 kHz CF
21395.0	08:14	05	11	CHN		RADAR	47.7	10KOE	Short bursts. "Foghorn"
21398.0	07:28	22	11	CHN		RADAR	50	10KOE	OTHR
21399.0	0814	30	11	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
21404.0	06:46	14	11	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
21410.0	10:40	09	11	G		RADAR	50	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus. *Also on 13/11, 0735 UTC
21414.0	07:07	08	11	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
21414.0	12:03	11	11	RUS		RADAR	40	12KOE	OTHR Contayner
21422.0	08:20	12	11	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
21423.0	11:11	26	11	RUS		RADAR	40	12KOE	OTHR Contayner
21424.0	08:28	06	11	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
21428.0	07:41	15	11	RUS		RADAR	40	12KOE	OTHR Contayner
21429.0	06:45	14	11	CHN		RADAR	50	10KOE	Short bursts. "Foghorn"
21430.0	08:08	09	11	G		RADAR	50	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus
21431.0	08:34	06	11	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
21433.0	08:36	29	11	CHN		RADAR	41.7	10KOE	Short bursts. "Foghorn"
21435.0	09:31	07	11	G		RADAR	50	20KOE	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus
21438.0	09:27 vt*	01 vd*	11	RUS	RCV	A1A			"RCV" QTC *Almost daily

21440.0	10:04	17	11	G		RADAR	20	50K0E	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus
21445.0	07:15	25	11	G		RADAR	50	20K0E	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus
21448.0	13:02	19	11			NON			Carrier. Comes and goes. Sometimes, long-lasting. Observed during the last three days
21450.0	09:42	21	11			RADAR	12.5	40K0E	OTHR. BW = 40K0E. 12.5 sps. Most probably, Pluto
21475.0	09:15	07	11	CHN		RADAR	10	160K0E	CHN wideband OTHR
24981.0	09:28	16	11	RUS		RADAR	40	12K0E	OTHR Contayner
24991.0	08:36	11	11	RUS		RADAR	40	12K0E	OTHR Contayner
28100.0	09:49	02	11	IRN		RADAR	150	CA45K0E	150 and 313 sps, alternating. Jumping every 4 minutes
28370.0	10:03	01	11	IRN		RADAR	150	45K0E	150 and 313 sps, alternating. Jumping every 4 minutes
28500.0	11:31	17	11	IRN		RADAR	150	CA45K0E	150 and 313 sps, alternating
28600.0	10:01	01	11	IRN		RADAR	150	45K0E	150 and 313 sps, alternating
28710.0	07:56	07	11	G		RADAR	50	20K0E	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus
28770.0	11:33	17	11	IRN		RADAR	150	CA54K0E	150 and 313 sps, alternating. Jumping every 4 minutes
28860.0	09:56 vt*	01 vd*	11	IRN		RADAR	150	45K0E	150 and 313 sps, alternating *Often
28950.0	08:14	09	11	G		RADAR	50	20K0E	OTHR Pluto. UK Sovereign Base Area of Akrotiri, Cyprus
29050.0	11:35	05	11	IRN		RADAR	2256	45K0E	226 and 333 sps, alternating
29050.0	07:58	07	11	IRN		RADAR	226	CA45K0E	226 and 333 sps, alternating
29100.0	10:17	16	11			XXX		754H	XXX. BW ca 754 Hz. FSK?
29180.0	09:57	01	11	IRN		RADAR	226	45K0E	226 and 333 sps, alternating