



# Reporte mensual IARUMS URE

## Septiembre 2020

**SOC: URE - EA6AMM, Gaspar**

| kHz    | UTC         | DD        | MM | ITU | IDENT | MODE  | BD /sps | SH / BW | DETAILS  |
|--------|-------------|-----------|----|-----|-------|-------|---------|---------|--|
| 6994   | 2016        | 11        | 09 |     |       | FMOP  | 40      | 12K0E   | OTHR Contayner, to 7003 kHz                                |
| 6997   | 2111        | 24        | 09 |     |       | FMOP  | 40      | 12K0E   | OTHR Contayner   |
| 6999   | 1647        | 30        | 09 |     |       | FMOP  | 40      | 12K0E   | OTHR Contayner   |
| 7000   | 1806        | 03        | 09 |     |       | J7D   | 120     | 2K70E   | CIS-12   |
| 7005   | 1716        | 01        | 09 |     |       | J3E-L |         |         | Unid ST talking  |
| 7012   | 2025        | 06        | 09 |     |       | FMOP  | 40      | 12K0E   | OTHR Contayner.  |
| 7012   | 2012        | 09        | 09 |     |       | FMXX  | 66.66   | 10K0E   | Radar bursts. "Foghorn"                                    |
| 7013   | 1559        | 28        | 09 |     |       | FMXX  | 50      | 10K0E   | Radar bursts. "Foghorn"                                    |
| 7017.8 | 1758        | 08        | 09 |     |       | J7D   | 120     | 2K70    | CIS-12   |
| 7021   | 2018        | 18        | 09 |     |       | FMOP  | 40      | 12K0E   | OTHR Contayner   |
| 7025   | 1743        | 05        | 09 |     |       | FMOP  | 40      | 12K0E   | OTHR Contayner   |
| 7029   | 1652        | 01        | 09 |     |       | FMOP  | 40      | 12K0E   | OTHR Contayner   |
| 7029   | 1740<br>vt  | 08<br>vd  | 09 |     |       | F1B   | 75      | 200H    | Often  |
| 7031   | 1918        | 06        | 09 |     |       | FMOP  | 40      | 12K0E   | OTHR Contayner. 2 simultaneous TX on 40m: 7031 + 7097 kHz  |
| 7035   | 1734        | 14        | 09 |     |       | F1B   | 75      | 250H    |  |
| 7042   | 2012        | 11        | 09 |     |       | FMOP  | 40      | 12K0E   | OTHR Contayner   |
| 7045   | 2003        | 12        | 09 |     |       | FMXX  | 66.66   | 10K0E   | Radar bursts. "Foghorn"                                    |
| 7048   | 1552        | 28        | 09 |     |       | FMOP  | 40      | 12K0E   | OTHR Contayner   |
| 7051   | 1956        | 23        | 09 |     |       | F1B   |         | 200H    |  |
| 7054   | 1809        | 08        | 09 |     |       | F1B   | 50      | 200     |  |
| 7055   | 1807<br>vt  | 02<br>vd  | 09 |     |       | J3E-L |         |         | Speech, music, propaganda, UKR / RUS "radiowar". Often     |
| 7057   | 1951        | 21        | 09 |     |       | J3E-L |         |         | Speech loop, propaganda, UKR / RUS "radiowar"              |
| 7060   | 1801        | 16        | 09 |     |       | FMOP  | 40      | 12K0E   | OTHR Contayner   |
| 7060   | 1832        | 30        | 09 |     |       | FMOP  | 40      | 12K0E   | OTHR Contayner. 2 simultaneous TX on 40m: 7060 + 7133 kHz  |
| 7062   | 1840        | 19        | 09 |     |       | FMXX  | 50      | 10K0E   | Radar bursts. "Foghorn"                                    |
| 7062   | 2019        | 20        | 09 |     |       | J3E-L |         |         | Music, like BC being relayed. Long-lasting                 |
| 7064   | 1759        | 18        | 09 |     |       | FMOP  | 40      | 12K0E   | OTHR Contayer  |
| 7064   | 1803        | 18        | 09 |     |       | FMOP  | 40      | 12K0E   | OTHR Contayner. 2 simultaneous TX on 40m: 7064 + 7195 kHz. |
| 7060   | 1950        | 16        | 09 |     |       | FMOP  | 40      | 12K0E   | OTHR Contayner. 2 simultaneous TX on 40m: 7060 + 7130 kHz  |
| 7066   | 2005<br>vt* | 24<br>vd* | 09 |     |       | FMOP  | 40      | 12K0E   | OTHR Contayner. *Also on 30/09, 1534 UTC                   |
| 7070   | 1711        | 05        | 09 |     |       | J7D   | 120     | 2K70E   | CIS-12   |
| 7073   | 1834        | 19        | 09 |     |       | FMXX  | 50      | 10K0E   | Radar bursts. "Foghorn"                                    |

|          |             |           |    |  |  |       |       |          |  |
|----------|-------------|-----------|----|--|--|-------|-------|----------|--|
| 7074.390 | 1740<br>vt  | 08<br>vd  | 09 |  |  | A1A   | 12    |          | Series of 5 dashes (number 0) constantly repeated. Long - lasting. Often |
| 7074.8   | 0634        | 23        | 09 |  |  | A1A   | 12    |          | Series of 5 dashes (number 0) constantly repeated. Long - lasting.       |
| 7075     | 0657<br>vt  | 20<br>vd  | 09 |  |  | A1A   | 12    |          | Series of 5 dashes (number 0) constantly repeated. Long - lasting. Often |
| 7080     | 1841<br>vt  | 03<br>vd  | 09 |  |  | F1B   | 50    | 200H     | Daily  |
| 7085     | 1712        | 17        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner. 2 simultaneous TX on 40m 7085 + 7149 kHz                 |
| 7085     | 1802        | 29        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 7087     | 2135<br>vt* | 10<br>vd* | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner. *Also on 12/09, 2028 UTC                                 |
| 7088     | 0533        | 05        | 09 |  |  | F1B   | 50    | 200H     |  |
| 7092     | 1753        | 28        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner. 2 simultaneous TX on 40m: 7092 + 7195 kHz                |
| 7092     | 1814        | 28        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner. 2 simultaneous TX on 40m: 7092 + 7178 kHz                |
| 7094     | 1839        | 06        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 7097     | 1918        | 06        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner. 2 simultaneous tx on 40m: 7097 + 7031 kHz                |
| 7107     | 1933        | 16        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner. 2 simultaneous TX on 40m: 7017 + 7130 kHz                |
| 7107     | 1937        | 19        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 7110     | 2106        | 19        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner. 2 simultaneous TX on 40m: 7110 + 7180 kHz                |
| 7112     | 1810        | 18        | 09 |  |  | FMXX  | 66.66 | 10K0E.   | Radar bursts. "Foghorn"  |
| 7113     | 1645        | 14        | 09 |  |  | XXX   |       | ca 4K80E | CIS-12 idling; defective   |
| 7114     | 1748        | 02        | 09 |  |  | F1B   | 50    | 200HE    |  |
| 7114     | 1910        | 18        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner. 3 simultaneous TX on 40m: 7114 + 7127 + 7187 kHz         |
| 7116     | 1633        | 30        | 09 |  |  | J3E-L |       |          | Music, long - lasting  |
| 7114.27  | 1714        | 14        | 09 |  |  | XXX   |       | 2K70E    | CIS-12 idling, defective   |
| 7115     | 1809        | 19        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 7122     | 1909        | 09        | 09 |  |  | FMXX  | 66.66 | 10K0E    | Radar bursts. "Foghorn"  |
| 7122     | 0534<br>vt  | 09<br>vd  | 09 |  |  | F1B   | 50    | 200H     | Often  |
| 7122     | 1831        | 27        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner. 2 simultaneous TX on 40m: 7122 + 7163 kHz                |
| 7127     | 1856        | 18        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner. 2 simultaneous TX on 40m: 7127 + 7187 kHz                |
| 7130     | 1728        | 14        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 7130     | 1933        | 16        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner. 2 simultaneous TX on 40M: 7130 + 7107 kHz                |
| 7130     | 1950        | 16        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner. 2 simultaneous TX on 40m: 7130 + 7060 kHz                |
| 7133     | 1832        | 30        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner. 2 simultaneous TX on 40m: 7166 + 7060 kHz.               |
| 7137     | 1724<br>vt  | 05<br>vd  | 09 |  |  | F1B   | 50    | 200H     | Often  |
| 7138     | 1720<br>vt  | 06<br>vd  | 09 |  |  | F1B   | 50    | 200H     | Often  |
| 7149     | 1712        | 17        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner. 2 simultaneous TX on 40m: 7149 + 7085 kHz                |
| 7149     | 1733        | 17        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner. 2 simultaneous TX on 40 m: 7149 + 7171 kHz               |

|         |             |           |    |  |  |       |       |          |  |
|---------|-------------|-----------|----|--|--|-------|-------|----------|--|
| 7140.02 | 1719        | 17        | 09 |  |  | A3E   |       |          | BC: "VoBM1"  |
| 7150    | 1809        | 16        | 09 |  |  | FMXX  | 50    | 10K0E    | Radar bursts. "Foghorn"                                      |
| 7163    | 1831        | 27        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner. 2 simultaneous TX on 40m: 7163 + 7122 kHz    |
| 7164    | 1939        | 02        | 09 |  |  | FMXX  | 66.66 | 10K0E    | Radar bursts. "Foghorn"                                      |
| 7164    | 1842        | 18        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 7167    | 2141<br>vt* | 09<br>vd* | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner. Long-lasting. *Also on 10/09 0505 UTC        |
| 7168    | 1749        | 21        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner. 2 simultaneous TX on 40m: 7168 + 7190 kHz    |
| 7168    | 1732        | 29        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner. 2 TX side by side: 7168 + 7178 kHz           |
| 7169    | 1755        | 10        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 7171    | 1733        | 17        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner. 2 simultaneous TX on 40M: 7171 + 7149 kHz    |
| 7177    | 1555        | 28        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 7178    | 1732        | 29        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner. 2 TX side by side: 7178 + 7168 kHz           |
| 7078    | 1744        | 29        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 7180    | 2106        | 19        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner. 2 simultaneous TX on 40m: 7180 + 7110 kHz    |
| 7171    | 1855        | 22        | 09 |  |  | FMXX  | 66.66 | 10K0E    | Radar bursts. "Foghorn"                                      |
| 7175    | 2031        | 26        | 09 |  |  | FMXX  | 66.66 | 10K0E    | Radar brusts. "Foghorn"                                      |
| 7178    | 1814        | 28        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner. 2 simultaneous TX on 40m: 7178 + 7092 kHz    |
| 7186    | 2038        | 14        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 7186    | 0542        | 22        | 09 |  |  | J7D   |       | 2K70E    | CIS-12, idling   |
| 7187    | 1853        | 18        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 7187    | 1856        | 18        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR contayner. 2 simultaneous TX on 40m: 7178 + 7127 kHz    |
| 7190    | 1749        | 21        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner. 2 simultaneous TX on 40m: 7190 + 7168 kHz    |
| 7191    | 2017        | 14        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 7193.73 | 1947        | 26        | 09 |  |  | F1B   |       | 340HE    | FSK bursts. Long - lasting. QSY to 7193.8, then 7194.460 kHz |
| 7194    | 1744        | 16        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner.  |
| 7195    | 1803        | 18        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner. 2 simultaneous TX on 40m: 7195 + 7064 kHz.   |
| 7195    | 1753        | 28        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner. 2 simultaneous TX on 40n: 7195 + 7092 kHz    |
| 7197    | 1735        | 08        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 7199    | 0550        | 27        | 09 |  |  | F1B   |       | 340HE    | FSK bursts. Long - lasting. QSY QSY to 7199.4 kHz            |
| 7210    | 1849        | 11        | 09 |  |  | A3E   |       |          | BC: RCI CF = 7210 kHz, splatter to 7190 kHz                  |
| 10105   | 1957        | 18        | 09 |  |  | J3E-U |       |          | Unid sts talking. Male voices, Arabic dialect.               |
| 10111   | 1951        | 21        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 10111   | 209         | 23        | 09 |  |  | J3E-U |       |          | Unid sts. Male voices. Arabic dialect                        |
| 10115   | 1858        | 15        | 09 |  |  | J3E-U |       |          | Spanish fishery  |
| 10115   | 1453        | 28        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 10116   | 2017        | 02        | 09 |  |  | F1B   | 50    | 200H     | Shared band. Just for info.                                  |
| 10118.5 | 0518        | 04        | 09 |  |  | F1B   | 600   | 600      | DPRK-FSK 600 ARQ. Shared band. Just for info                 |
| 10120   | 2019<br>vt  | 12<br>vt  | 09 |  |  | J3E-U |       |          | Unid people talking. Male voices. Unknown language.          |
| 10121   | 0604        | 25        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 10125   | 1801        | 05        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 10125   | 2027        | 12        | 09 |  |  | XXX   | 7     | ca 10K0E | Radar sweeps.  |
| 10131.5 | 1902        | 15        | 09 |  |  | J3E-U |       |          | Spanish fishery  |

|         |             |           |    |  |  |       |       |          |  |
|---------|-------------|-----------|----|--|--|-------|-------|----------|--|
| 10149   | 1741        | 21        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 13995   | 1502        | 16        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayer. 2 simultaneous TX on 20m: 13995 + 14155 kHz |
| 14000   | 1603        | 06        | 09 |  |  | XXX   |       | ca 20K0E | Unknown signal   |
| 14000   | 1413<br>vt  | 12<br>vd  | 09 |  |  | A3E   |       |          | BC intermodulation. Often                                  |
| 14000   | 1431        | 14        | 09 |  |  | J3E-U |       |          | Unid people talking. Unid language                         |
| 14001   | 1003<br>vt* | 04<br>vd* | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner. *Also on 19/09, 0512 UTC                   |
| 14007.7 | 1223        | 10        | 09 |  |  | XXX   |       | ca 8K0E  | Probably FSK signal  |
| 14008   | 0715        | 02        | 09 |  |  | F1B   | 50    | 250H     |  |
| 14008   | 1126        | 03        | 09 |  |  | F1B   | 50    | 500H     |  |
| 14029   | 0645        | 28        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 14031   | 0538        | 21        | 09 |  |  | J7D   |       | 2K70E    | CIS-12, idling   |
| 14050   | 0607        | 20        | 09 |  |  | FMXX  | 40    | 10K0E    | Radar bursts. "Foghorn"                                    |
| 14053   | 0647        | 10        | 09 |  |  | FMXX  | 66.66 | 10K0E    | Radar bursts. "Foghorn"                                    |
| 14090   | 1215        | 30        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 14054   | 0716        | 11        | 09 |  |  | FMXX  | 50    | 10K0E    | Radar bursts. "Foghorn"                                    |
| 14091   | 0820        | 29        | 09 |  |  | J7D   | 120   | 2K70E    | CIS-12   |
| 14100   | 0630        | 28        | 09 |  |  | FMXX  | 66.66 | 10K0E    | Radar bursts. "Foghorn"                                    |
| 14104   | 1005        | 22        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 14107   | 0641        | 30        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 14109   | 1111        | 04        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 14018.5 | 0615        | 03        | 09 |  |  | F1B   | 600   | 600H     | DPRK-FSK 600 ARQ   |
| 14051.8 | 0521        | 10        | 09 |  |  | J7D   | 120   | 2K70E    | CIS-12   |
| 14055   | 1544        | 05        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 14058.5 | 1703<br>vt  | 01<br>vd  | 09 |  |  | F1B   | 600   | 600H     | DPRK-FSK 600 ARQ. Often                                    |
| 14090   | 0749        | 20        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 14096   | 1120        | 28        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 14101.9 | 220738      | 22        | 09 |  |  | OFDM  |       | 2K80E    | OFDM. CIS-60 HRD Modem                                     |
| 14110   | 1806        | 28        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 14113   | 0617        | 21        | 09 |  |  | FMXX  | 50    | 10K0E    | Radar bursts. "Foghorn"                                    |
| 14113.5 | 0756<br>vt* | vd*       | 09 |  |  | F1B   | 600   | 600H     | DPRK-FSK 600 ARQ. *Also on 19/09, 1400 UTC                 |
| 14115   | 0812        | 08        | 09 |  |  | FMXX  | 50    | 10K0E    | Radar bursts. "Foghorn"                                    |
| 14117   | 0546<br>vt* | vd*       | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner. *Also on 16/09, 1306 UTC                   |
| 14118   | 1518        | 24        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 14120   | 0546        | 23        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 14124   | 1433        | 25        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 14123   | 0533        | 16        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 14123   | 1243        | 16        | 09 |  |  | FMXX  | 50    | 10K0E    | Radar bursts. "Foghorn"                                    |
| 14123   | 0622        | 27        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 14127   | 1018        | 21        | 09 |  |  | J3E-U |       |          | Music, BC relayed. RUS language. Long-lasting              |
| 14134   | 0735        | 22        | 09 |  |  | FMXX  | 66.66 | 10K0E    | Radar bursts. "Foghorn"                                    |
| 14140   | 0657        | 24        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 14146   | 1002        | 22        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner   |
| 14148.5 | 1410<br>vt  | 03<br>vd  | 09 |  |  | F1B   | 600   | 600H     | DPRK-FSK 600 ARQ. Often                                    |
| 14149   | 1710<br>vt* | 06<br>vd* | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner. Also on 20/09, 1715 UTC                    |
| 14150   | 0530        | 04        | 09 |  |  | FMXX  | 50    | 10K0E    | Radar bursts. "Foghorn"                                    |
| 14150   | 1818        | 04        | 09 |  |  | FMOP  | 40    | 12K0E    | OTHR Contayner. *Also on 09/16, 1252 UTC                   |

|          |             |           |    |  |  |      |       |       |   |
|----------|-------------|-----------|----|--|--|------|-------|-------|---|
|          | vt*         | vd*       |    |  |  |      |       |       |   |
| 14151.84 | 1402        | 21        | 09 |  |  | NON  |       |       | Carrier, long-lasting   |
| 14152    | 1811<br>vt* | 04<br>vd* | 09 |  |  | FMOP | 40    | 12K0E | OTHR Contayner. *Also on 12 / 09, 1843 UTC                        |
| 14153    | 1412        | 03        | 09 |  |  | FMOP | 40    | 12K0E | OTHR Contayner  |
| 14155    | 1508        | 16        | 09 |  |  | FMOP | 40    | 12K0E | OTHR Contayner. 2 silmultaneous TX on 20m: 14155 + 13995 kHz      |
| 14144    | 2009        | 12        | 09 |  |  | FMOP | 40    | 12K0E | OTHR Contayner  |
| 14158.5  | 1600<br>vt* | 01<br>vd* | 09 |  |  | F1B  | 600   | 600H  | DPRK-FSK 600 ARQ. Also on 20/09, 1716 UTC & 24/09, 0608 UTC       |
| 14159    | 1820        | 14        | 09 |  |  | FMOP | 40    | 12K0E | OTHR Contayner  |
| 14159    | 1250        | 21        | 09 |  |  | XXX  |       | 1K0E  | Unknown signal. 4 tones. Spacing = 330 Hz. FSK 4 system?          |
| 14161    | 1414        | 14        | 09 |  |  | FMOP | 40    | 12K0E | OTHR Contayner  |
| 14161    | 0656        | 25        | 09 |  |  | FMOP | 40    | 12K0E | OTHR Contayner. 2 simultaneous TX on 20m: 14161 + 14195 kHz       |
| 14162    | 1715        | 20        | 09 |  |  | FMOP | 40    | 12K0E | OTHR Contayner. 2 TX side by side: 14162 + 14149 kHz              |
| 14169    | 1814        | 04        | 09 |  |  | FMOP | 40    | 12K0E | OTHR Contayner  |
| 14175    | 1131        | 22        | 09 |  |  | FMOP | 40    | 12K0E | OTHR Contayner.   |
| 14183    | 1308        | 20        | 09 |  |  | FMOP | 40    | 12K0E | OTHR Contayner  |
| 14185    | 1308<br>vt* | 15<br>vd* | 09 |  |  | FMXX | 50    | 10K0E | Radar bursts. "Foghorn". *Also on 28/09, 0633 UTC                 |
| 14187    | 0537<br>vt* | 04<br>vd* | 09 |  |  | FMOP | 40    | 12K0E | OTHR Contayner. *Also on 14/09, 1006 UTC & 19/09, 0954 UTC        |
| 14188    | 0556        | 24        | 09 |  |  | FMOP | 40    | 12K0E | OTHR Contayner.   |
| 14189    | 1821<br>vt* | 04<br>vd* | 09 |  |  | FMOP | 40    | 12K0E | OTHR Contayner. *Also on 23/09, 0553 UTC                          |
| 14191    | 0607<br>vt* | 04<br>vd* | 09 |  |  | FMOP | 40    | 12K0E | OTHR Contayner. *Also on 16/09, 0545 UTC                          |
| 14193    | 1038        | 18        | 09 |  |  | FMOP | 40    | 12K0E | OTHR Contayner  |
| 14193    | 0807        | 22        | 09 |  |  | FMXX | 50    | 10K0E | Radar, unknown. Long-lasting                                      |
| 14194    | 0535        | 03        | 09 |  |  | FMXX | 50    | 10K0E | Radar bursts. "Foghorn"   |
| 14194    | 0516        | 19        | 09 |  |  | FMOP | 40    | 12K0E | OTHR Contayner  |
| 14194    | 0516        | 19        | 09 |  |  | FMOP | 40    | 12K0E | OTHR Contayner. 2 simultaneous TX on 20m: 14194 + 14101 kHz.      |
| 14195    | 0656        | 25        | 09 |  |  | FMOP | 40    | 12K0E | OTHR Contayner. 2 simultaneous TX on 20m: 14195 + 14161 kHz       |
| 14196    | 0948        | 11        | 09 |  |  | FMOP | 40    | 12K0E | OTHR Contayner  |
| 14198    | 0857        | 18        | 09 |  |  | FMXX | 50    | 10K0E | Unknown radar   |
| 14200    | 1235        | 02        | 09 |  |  | FMXX | 66.66 | 10K0E | Radar bursts. "Foghorn"   |
| 14200    | 1541        | 16        | 09 |  |  | FMOP | 40    | 12K0E | OTHR Contayner  |
| 14203    | 1458        | 24        | 09 |  |  | FMXX | 66    | 10K0E | Radar bursts. "Foghorn"   |
| 14203.5  | 0647<br>vt* | 15<br>vd* | 09 |  |  | F1B  | 600   | 600H  | DPRK-FSK 600 ARQ. *Also on 25/09, 0710 UTC                        |
| 14203.9  | 0900<br>vt* | 18<br>vd* | 09 |  |  | OFDM |       | 2K80E | CIS-60 HDR modem. *Also on 30/09, 0813 UTC                        |
| 14204    | 1118<br>vt* | 02<br>vd* | 09 |  |  | FMOP | 40    | 12K0E | OTHR Contayner. *Also on 02/09 1741 UTC; 08/09, 1108              |
| 14208    | 0528        | 19        | 09 |  |  | FMXX | 66.66 | 10K0E | Radar bursts. "Foghorn".  |
| 14212    | 1210        | 17        | 09 |  |  | A3E  |       |       | Numbers station "S06s - Russian lady". RUS language, female voice |
| 14213    | 0724        | 25        | 09 |  |  | FMXX | 50    | 10K0E | Radar bursts. "Foghorn"   |

|         |             |           |    |  |  |      |       |          |   |
|---------|-------------|-----------|----|--|--|------|-------|----------|---|
| 14215   | 0711        | 02        | 09 |  |  | FMOP | 40    | 12K0E    | OTHR Contayner                                    |
| 14215   | 0918        | 11        | 09 |  |  | XXX  |       | ca 6K0E  | Unknowon digital signal.                          |
| 14215   | 0612        | 16        | 09 |  |  | XXX  |       | ca 2K60E | Tones spacing = 200 Hz. Probably CIS-12 idling.   |
| 14220   | 1240        | 02        | 09 |  |  | FMXX | 50    | 10K0E    | Radar bursts. "Foghorn"                           |
| 14221   | 0546<br>vt  | 02<br>vd  | 09 |  |  | F1B  | 50    | 200H     | Often   |
| 14224   | 0852        | 26        | 09 |  |  | FMXX | 66.66 | 10K0E    | Radar bursts. "Foghorn"                           |
| 14225   | 0616        | 23        | 09 |  |  | FMXX | 66.66 | 10K0E    | Radar bursts. "Foghorn"                           |
| 14230   | 1029        | 14        | 09 |  |  | FMXX | 50    | 10K0E    | Radar bursts. "Foghorn".                          |
| 14233   | 0751        | 07        | 09 |  |  | FMXX | 83.33 | 10K0E    | Radar bursts. "Foghorn"                           |
| 14234   | 1043        | 07        | 09 |  |  | FMOP | 40    | 12K0E    | OTHR Contayner                                    |
| 14235   | 0551        | 23        | 09 |  |  | FMXX | 66.66 | 10K0E    | Radar bursts. "Foghorn"                           |
| 14240   | 1100        | 02        | 09 |  |  | J7D  | 120   | 3K60E    | CIS-12 DSB  |
| 14240   | 0732        | 22        | 09 |  |  | FMXX | 66.66 | 10K0E    | Radar bursts. "Foghorn"                           |
| 14240   | 0650        | 13        | 09 |  |  | F1B  | 75    | 250H     |   |
| 14242   | 1014        | 29        | 09 |  |  | J7D  | 120   | 2K70E    | CIS-12  |
| 14248   | 0615        | 22        | 09 |  |  | FMXX | 66.66 | 10K0E    | Radar bursts. "Foghorn"                           |
| 14249   | 0627        | 28        | 09 |  |  | FMXX | 66.66 | 10K0E    | Radar bursts. "Foghorn"                           |
| 14250   | 0820        | 08        | 09 |  |  | FMXX | 66.66 | 10K0E    | Radar burts. "Foghorn"                            |
| 14253   | 0849        | 26        | 09 |  |  | FMXX | 66.6  | 10K0E    | Radar bursts. "Foghorn"                           |
| 14258   | 0613        | 24        | 09 |  |  | FMXX | 66.66 | 10K0E    | Radar bursts. "Foghorn"                           |
| 14259   | 0845        | 18        | 09 |  |  | FMXX | 50    | 10K0E    | Unknown radar                                     |
| 14260   | 0737        | 30        | 09 |  |  | FMXX | 50    | 10K0E    | Radar bursts. "Foghorn"                           |
| 14261   | 0740        | 27        | 09 |  |  | FMXX | 50    | 10K0E    | Radar, unknown. Long - lasting                    |
| 14276   | 0632<br>vt* | 21<br>vd* | 09 |  |  | FMXX | 50    | 10K0E    | Radar bursts. "Foghorn". *Also on 21/09, 0632 UTC |
| 14281   | 0819        | 02        | 09 |  |  | FMOP | 40    | 12K0E    | OTHR Contayner                                    |
| 14285   | 0639        | 28        | 09 |  |  | FMXX | 66.66 | 10K0E    | Radar bursts. "Foghorn"                           |
| 14289   | 0753        | 07        | 09 |  |  | FMXX | 50    | 10K0E    | Radar bursts. "Foghorn"                           |
| 14296   | 0705        | 25        | 09 |  |  | FMXX | 50    | 10K0E    | Radar bursts. "Foghorn"                           |
| 14299   | 1302        | 15        | 09 |  |  | FMXX | 66.66 | 10K0E    | Radar bursts. "Foghorn"                           |
| 14301.9 | 0711        | 23        | 09 |  |  | XXX  |       | 2K80E    | OFDM. CIS-60 HDR modem                            |
| 14302   | 0555        | 30        | 09 |  |  | FMXX | 66.66 | 10K0E    | Radar Bursts. "Foghorn"                           |
| 14304   | 0631        | 24        | 09 |  |  | FMXX | 66.66 | 10K0E    | Radar bursts. "Foghorn"                           |
| 14305   | 0740        | 30        | 09 |  |  | FMXX | 50    | 10K0E    | Radar bursts. "Foghorn"                           |
| 14307   | 0802        | 08        | 09 |  |  | FMXX | 50    | 10K0E    | Radar bursts."Foghorn"                            |
| 14309   | 0630        | 11        | 09 |  |  | FMOP | 40    | 12K0E    | OTHR Contayner                                    |
| 14312   | 0657        | 28        | 09 |  |  | FMXX | 66.66 | 10K0E    | Radar bursts. "Foghorn"                           |
| 14314.5 | 1222        | 03        | 09 |  |  | XXX  |       | 1K85E    | PSK-4 unid signal                                 |
| 14317   | 1814        | 02        | 09 |  |  | FMOP | 40    | 12K0E    | OTHR Contayner                                    |
| 14325   | 0807        | 08        | 09 |  |  | FMXX | 50    | 10K0E    | Radar bursts. "Foghorn"                           |
| 14326   | 0655        | 10        | 09 |  |  | FMXX | 50    | 10K0E    | Radar bursts. "Foghorn"                           |
| 14327   | 1742        | 02        | 09 |  |  | FMOP | 40    | 12K0E    | OTHR Contayner                                    |
| 14332   | 0615        | 16        | 09 |  |  | FMOP | 40    | 12K0E    | OTHR Contayner                                    |
| 14333   | 1353<br>vt* | 09<br>vt* | 09 |  |  | FMOP | 40    | 12K0E    | OTHR Contayner. *Also on 10/09, 0604 UTC          |
| 14337   | 1416        | 16        | 09 |  |  | FMOP | 40    | 12K0E    | OTHR Contayner                                    |
| 14342   | 1450<br>vt* | 01<br>vd* | 09 |  |  | FMOP | 40    | 12K0E    | OTHR Contayner. *Also on 04/09, 1106 UTC          |
| 14348   | 1139        | 21        | 09 |  |  | FMXX | 50    | 10K0E    | Radar bursts. "Foghorn"                           |
| 18070   | 0951        | 05        | 09 |  |  | FMCW | 50    | 20K0E    | OTHR PLUTO  |
| 18080   | 0757<br>vt  | 07<br>vd  | 09 |  |  | A3E  |       |          | BC. "Sound of Hope"                               |

|         |            |          |    |  |     |       |    |       |   |
|---------|------------|----------|----|--|-----|-------|----|-------|---|
| 18090   | 0826       | 06       | 09 |  |     | FMCW  | 50 | 20K0E | OTHR PLUTO  |
| 18107   | 0935<br>vt | 08<br>vd | 09 |  | RDL | F1B   | 50 | 200H  | FSK with ID + QTC TXd in F1A. Shared band. Just for info. Almost daily. |
| 21022.6 | 1025       | 29       | 09 |  |     | J3E-U |    |       | Unid sts talking. Male voices. Unknown language.                        |
| 21250   | 110        | 03       | 09 |  |     | FMCW  | 50 | 20K0E | OTHR PLUTO  |