



Memento pratique

Du radioamateur V0.7.1

Source des données

IARU et IARU Région 1
Ref-Union
Commission relai et Balise
Divers sites internet
Divers forum internet



Memento pratique

Du radioamateur V0.7

**Plan de bande, liste FRG modes numérique
Trafic d'urgence IARU**



Plan de bande IARU

Et regroupement de fréquences

Plan de bande radioamateur IARU région 1

| | FREQUENCY (kHz) | BANDWIDTH (Hz) | PREFERRED MODE AND USAGE | |
|---------|--------------------|-------------------|--|-------------|
| 137 Khz | 135,7-137,8 | 200 | CW, QRSS and narrow band digital modes | 2222 Mètres |
| 1,8MHz | 1810 - 1838 | 200 | CW, 1836 kHz - QRP Centre of Activity | 160 mètres |
| | 1838 - 1840 | 500 | Narrow band modes | |
| | 1840 - 1843 | 2700 | All modes – digimodes, (*) | |
| | 1843 - 2000 | 2700 | All modes, (*) | |
| 3,5 MHz | 3500 - 3510 | 200 | CW, priority for intercontinental operation CW, contest preferred, 3555 kHz - QRS Centre of | 80 Mètres |
| | 3510 - 3560 | 200 | Activity | |
| | 3560 - 3580 | 200 | CW, 3560 kHz - QRP Centre of Activity | |
| | 3580 - 3590 | 500 | Narrow band modes - digimodes Narrow band modes - digimodes, automatically | |
| | 3590 - 3600 | 500 | controlled data stations (unattended) All modes - digimodes, automatically controlled data | |
| | 3600 - 3620 | 2700 | station (unattended), (*) All modes, 3630 kHz - Digital Voice Centre of | |
| | 3600 - 3650 | 2700 | Activity, SSB contest preferred, (*) | |
| | 3650 - 3700 | 2700 | All modes, 3690 kHz - SSB QRP Centre of Activity All modes, SSB contest preferred, 3735 kHz - Image Centre of Activity | |
| | 3700 - 3800 | 2700 | 3760 kHz - Region 1 Emergency Centre of Activity | |
| | 3775 - 3800 | 2700 | All modes, priority for intercontinental operation | |
| 7 MHz | 7000 - 7025 | 200 | CW, contest preferred | 40 mètres |
| | 7025 - 7040 | 200 | CW, 7030 kHz - QRP Centre of Activity | |
| | 7040 - 7047 | 500 | Narrow band modes - digimodes Narrow band modes – digimodes, automatically | |
| | 7047 - 7050 | 500 | controlled data stations (unattended) All modes - digimodes, automatically controlled data | |
| | 7050 - 7053 | 2700 | stations (unattended) (*) | |
| | 7053 - 7060 | 2700 | All modes - digimodes | |
| | 7060 - 7100 | 2700 | All modes, SSB contest preferred 7070 kHz - Digital Voice Centre of Activity 7090 kHz - SSB QRP Centre of Activity All modes, 7110 kHz – Region 1 Emergency Centre of | |
| | 7100 - 7130 | 2700 | Activity All modes, SSB contest preferred, 7165 kHz - Image | |
| | 7130 - 7200 | 2700 | Centre of Activity | |
| | 7175 - 7200 | 2700 | All modes, priority for intercontinental operation | |
| 10 MHz | 10100 - 10140 | 200 | CW, 10116 kHz - QRP Centre of Activity | 30 mètres |
| | 10140 - 10150 | 500 | Narrow band modes – digimodes | |

| | FREQUENCY (kHz) | MAX (Hz) | PREFERRED MODE AND USAGE | |
|---------------|--------------------|-------------|--|-----------|
| 14 MHz | 14000 - 14060 | 200 | CW, contest preferred, 14055 kHz - QRS Centre of Activity | 20 mètres |
| | 14060 - 14070 | 200 | CW, 14060 kHz - QRP Centre of Activity | |
| | 14070 - 14089 | 500 | Narrow band modes - digimodes Narrow band modes - digimodes, automatically | |
| | 14089 - 14099 | 500 | controlled data stations (unattended) | |
| | 14099 - 14101 | | IBP, exclusively for beacons | |
| | 14101 - 14112 | 2700 | All modes - digimodes, automatically controlled data stations (unattended) | |
| | 14112 - 14125 | 2700 | All modes | |
| | 14125 - 14300 | 2700 | All modes, SSB contest preferred, 14130 kHz - Digital Voice Centre of Activity 14195 kHz ± 5 kHz - Priority for Dxpeditions 14230 kHz - Image Centre of Activity 14285 kHz - SSB QRP Centre of Activity All modes, 14300 kHz - Global Emergency centre of | |
| 14300 - 14350 | 2700 | activity | | |
| 18 MHz | 18068 - 18095 | 200 | CW, 18086 kHz - QRP Centre of Activity | 17 mètres |
| | 18095 - 18105 | 500 | Narrow band modes - digimodes Narrow band modes - digimodes, automatically | |
| | 18105 - 18109 | 500 | controlled data stations (unattended) | |
| | 18109 - 18111 | | IBP, exclusively for beacons | |
| | 18111 - 18120 | 2700 | All modes - digimodes, automatically controlled data stations (unattended) | |
| | 18120 - 18168 | 2700 | All modes, 18130 kHz - SSB QRP Centre of Activity 18150 kHz - Digital Voice Centre of Activity 18160 kHz - Global Emergency Centre of Activity | |
| 21 MHz | 21000 - 21070 | 200 | CW, 21055 kHz - QRS Centre of Activity 21060 kHz - QRP Centre of Activity | 15 mètres |
| | 21070 - 21090 | 500 | Narrow band modes - digimodes Narrow band modes - digimodes, automatically | |
| | 21090 - 21110 | 500 | controlled data stations (unattended) | |
| | 21110 - 21120 | 2700 | All modes (excluding SSB) - digimodes, automatically controlled data stations (unattended) | |
| | 21120 - 21149 | 500 | Narrow band modes | |
| | 21149 - 21151 | | IBP, exclusively for beacons | |
| | 21151 - 21450 | 2700 | All modes, 21180 kHz - Digital Voice Centre of Activity 21285 kHz - SSB QRP Centre of Activity 21340 kHz - Image Centre of Activity 21360 kHz - Global Emergency Centre of Activity | |
| | 21450 - 21490 | | | |
| 24 MHz | 24890 - 24915 | 200 | CW, 24906 kHz - QRP centre of activity | 12 mètres |
| | 24915 - 24925 | 500 | Narrow band modes - digimodes Narrow band modes - digimodes, automatically | |
| | 24925 - 24929 | 500 | controlled data stations (unattended) | |
| | 24929 - 24931 | | IBP, exclusively for beacons | |
| | 24931 - 24940 | 2700 | All modes - digimodes, automatically controlled data stations (unattended) | |
| | 24940 - 24990 | 2700 | All modes, 24960 kHz - Digital Voice Centre of Activity Activity | |

| FREQUENCY (kHz) | BANDWIDTH (Hz) | PREFERRED MODE AND USAGE |
|--------------------|-------------------|--|
| 28000 - 28070 | 200 | CW, 28055 kHz - QRS Centre of Activity 28060 kHz - QRP Centre of Activity |
| 28070 - 28120 | 500 | Narrow band modes - digimodes Narrow band modes - digimodes, automatically |
| 28120 - 28150 | 500 | controlled data stations (unattended) |
| 28150 - 28190 | 500 | Narrow band modes |
| 28190 - 28199 | | IBP, regional time shared beacons |
| 28199 - 28201 | | IBP, worldwide time shared beacons |
| 28201 - 28225 | | IBP, continuous duty beacons |
| 28225 - 28300 | 2700 | All modes - beacons All modes - digimodes, automatically controlled data |
| 28300 - 28320 | 2700 | stations (unattended) All modes, |
| 28320 - 29200 | 2700 | 28330 kHz - Digital Voice Centre of Activity 28360 kHz - SSB QRP Centre of Activity 28680 kHz - Image Centre of Activity |
| 29200 - 29300 | 6000 | All modes - digimodes, automatically controlled data stations (unattended) |
| 29300 - 29510 | 6000 | Satellite-downlink |
| 29510 - 29520 | | Guard channel |
| 29520 - 29550 | 6000 | All modes - FM simplex - 10 kHz channels |
| 29560 - 29590 | 6000 | All modes - FM repeater input (RH1 - RH4) |
| 29600 | 6000 | All modes - FM calling channel |
| 29610 - 29650 | 6000 | All modes - FM simplex - 10 kHz channels |
| 29660 - 29700 | 6000 | All modes - FM repeater outputs (RH1 - RH4) |

28 MHz

10 mètres

Tableau des fréquences utilisables en mode numérique

| | | | | | | | | |
|------------|--|----------------------------|-----------------------------|-------------------------------------|------------------|-------------------------------|----------------|-----------------------------|
| 160 Mètres | 1.838.150 PSK31,Stream,Etc | 1.890 SSTV | | | | | | |
| 80 Mètres | 3.580.150 to 3.620 Data (Rtty,PSK31,Hell,Stream) | 3.620 to 3.635 Packet | 3.845 SSTV | | | | | |
| 40 Mètres | 7.032 APRS | 7.035.150 PSK31 | 7.037 Stream, Hell | 7.047 08:00 UTC Météo PSK250 | 7.080 RTTY | 7.171 SSTV | | |
| 30 Mètres | 10.130 PSK31 | 10.130 to 10.140 RTTY | 10.137 Hellschreiber | 10.140 to 10.150 Packet | 10.147 APRS | 10.148 Pskmail | | |
| 20 Mètres | 14.063.5 Hellschreiber | 14.070.150 PSK31 | 14.070 to 14.095 RTTY | 14.077 08:00 UTC Météo PSK250 | 14.080 Stream | 14.100 to 14.112 Packet | 14.102 APRS | 14.230 to 14.233 SSTV |
| 17 Mètres | 18.100 to 18.150 RTTY | 18.103 Hellschreiber | 17.105 Stream | 18.105 to 18.110 Packet | | | | |
| 15 mètres | 21.063 Hellschreiber | 21.070 to 21.100 RTTY | 21.080.150 PSK31, Stream | 21.100 to 21.110 Packet | 21.340 SSTV | | | |
| 12 Mètres | 24.920 to 24.925 RTTY | 24.925 to 24.930 Packet | 24.929 Stream | | | | | |
| 10 Mètres | 28.070 to 28.150 RTTY | 28.080 Stream | 27.120.150 PSK31, Hell | 28.680 to 28.700 SSTV | 28.690 SSTV | 29.250 APRS | | |
| 6 Mètres | 50.680 SSTV | | | | | | | |
| 2 Mètres | 144.500 / 144.600 SSTV | 144.800 APRS | | | | | | |
| | APRS | SSTV | Packet | Hell et Stream | Météo PSK250 | RTTY | PSK | |

Systeme PSK Mail

(Center Frequencies): Display -1kHz all USB, example 10148Khz = 10147KHz on your RIG.

(Receive RSID ON): The server is able to switch modes automatically when you transmit using **TxID in your client**.

(PSK500R): This mode is in fldigi 3.20, you can get that here: <http://hermes.esrac.ele.tue.nl/pskmail/fldigi>

| Station | Country | Time (UTC) | Freq. | Beacon min. | Mode | Status | QSY |
|---------------------------|-------------|---------------|-----------------|-------------|-----------------|--------|---------|
| PI4TUE | NETHERLANDS | 00:00 - 00:00 | Scanning | 0,4 | PSK500R | Active | summon |
| SM0RWO | SWEDEN | 00:00 - 00:00 | Scanning | 1,3,4 | PSK500R | Active | No QSY |
| | | | 14.074,0 | | PSK500R | | |
| PA0SON-4 | NETHERLANDS | 00:00 - 00:00 | ant dir 160Degr | 1 | | Active | No QSY |
| VE7SUN | CANADA | 00:00 - 00:00 | 10.148.00 | 0 | PSK500R | Active | No QSY |
| WB5CON | USA | 00:00 - 00:00 | 10.148.0 | 2 | PSK250 | Active | NO QSY |
| IS0GRB-3 | ITALY | 00:00 - 00:00 | 10147.0 | 1,2 | PSK500R | Active | No QSY |
| VK2ETA-1 | AUSTRALIA | 00:00 - 00:00 | Scanning | 0 | THOR22 | Active | 7188.50 |
| VK2ZSZ-1 | AUSTRALIA | 00:00 - 00:00 | 10148.50 | 0,20,40,etc | PSK125 | Active | No QSY |
| KD5WDQ | USA | 00:00 - 00:00 | 10.148,0 | 3 | PSK250 | Active | NO QSY |
| KD4QCL | USA | 00:00 - 00:00 | 10.148,0 | 4 | PSK250 | Active | NO QSY |
| DA5UWG | GERMANY | 00:00 - 00:00 | 3.589 | 0 | PSK500R | Active | NO QSY |
| | | | | | PSK250 | | |
| DL9YCS-3 | GERMANY | 00:00 - 00:00 | 10.148,0 | 0 | Receive RSID on | Active | NO QSY |
| | | | | | THOR22 | | |
| K3UK | USA | 00.00 - 00:00 | 10.148,0 | 0, 30 | Receive RSID on | Active | NO QSY |
| | | | | | PSK250 | | |
| WO5O-5 | USA | 00:00-00:00 | 10.148,0 | 0 | Receive RSID on | Active | No QSY |
| DK4XI-10 | Germany | 00:00-00:00 | 28.148.0 | 0 | PSK250 | Active | NoQSY |
| DK4XI-15 | Germany | 00:00-00:00 | 21.098.0 | 0 | PSK250 | Active | NoQSY |
| DK4XI-20 | Germany | 00:00-00:00 | 14.091.0 | 0 | PSK250 | Active | NoQSY |
| DK4XI-30 | Germany | 00:00-00:00 | 10.148.0 | 2 | PSK250 | Active | NoQSY |
| DK4XI-40 | Germany | 00:00-00:00 | 7.048.0 | 0 | PSK250 | Active | NoQSY |
| DK4XI-80 | Germany | 00:00-00:00 | 3.588.0 | 0 | PSK250 | Active | NoQSY |
| HB9XQ-30 | Swiss | 00:00-00:00 | 10.148.0 | 4 | PSK250 | Active | NoQSY |
| OH9RHF-3 | Finnland | 00:00-00:00 | 10.148.0 | 0 | PSK250 | Active | NoQSY |
| S54FAA-30 | Slowenien | 00:00-00:00 | 10.148.0 | 6 | PSK250 | Active | NoQSY |
| CT1JNQ-30 | Portugal | 00:00-00:00 | 10.148.0 | 0 | PSK250 | Active | NoQSY |

Source : <http://pskmail.wikispaces.com/PSKmailservers>

| Scanning servers (Fréquence centrale) | | | | | | | QSY Traffic | Status |
|---------------------------------------|----------|----------|----------|----------|----------|---------|---------------------------------|--------|
| Call | min. 0 | min. 1 | min. 2 | min. 3 | min. 4 | | | |
| SM0RWO | 10147.00 | 10147.00 | 10147.00 | 14107.00 | 18105.00 | PSK500R | Receive RSID on | Active |
| PI4TUE | 24925.00 | 10147.00 | 10147.00 | 10147.00 | 18105.00 | PSK500R | Summoning Receive RSID on | Active |
| DA5UWG | 3589.00 | 3589.00 | 7042.00 | 0 | 0 | PSK500R | No QSY Receive RSID on | Active |
| DF3DS | 0 | 0 | 0 | 10147.00 | 10147.00 | PSK500R | NO QSY Receive RSID on | Active |
| IS0GRB-3 | 10147.0 | 10147.0 | 10147.0 | 10147.0 | 10147.0 | PSK500R | Receive RSID on | Active |
| VK2ETA-1 | 3541.50 | 3541.50 | 3541.50 | 7188.50 | 7188.50 | THOR22 | 10148.50 Receive RSID on | Active |

Source : <http://pskmail.wikispaces.com/PSKmailservers>

FRG Réseau d'urgence IARU Région 1

| | | |
|-----------|-----------|---------------------------------------|
| | 3760 kHz | Region 1 Emergency Centre of Activity |
| All modes | 7110 kHz | Region 1 Emergency Centre of Activity |
| All modes | 14300 kHz | Global Emergency centre of activity |
| | 18160 kHz | Global Emergency Centre of Activity |
| | 21360 kHz | Global Emergency Centre of Activity |
| | 29510 | Guard channel |
| | 29520 | |



Emergency Communications Scheduled Nets

| Country | Organisation | Day/Date | Time | Frequency | Notes |
|---------------------|---------------------|---|--|--|---|
| Austria (AT) | ARENA | 1st Wednesday of month | 1745UTC | 3.643MHz ± QRM | http://www.oe3.oevsv.at/opencms/notfunk/notfunkrunde/ |
| Germany (DL) | DARC | 1st Friday of month | 1630UTC | 3.760MHz ± QRM | http://www.darc.de/referate/notfunk/notfunkrunde.html |
| | Notfunk Deutschland | 2 nd Tuesday of Month | 2000-2100 Local Time | Echolink Conference *NOTFUNK* | http://www.notfunk-deutschland.de/pageID_4911951.html |
| Ireland (IE) | AREN | 7 th and 21 st of Month | 1930 Local Time | 3.660MHz ± QRM | http://aren.ie/news |
| Netherlands (NL) | DARES | 1 st Sunday of Month | 1100 Local Time | 3.760MHz | http://www.dares.nl/index.php?navid=38 |
| United Kingdom (GB) | RAYNET News Net | Every Sunday | 0830 Local Time | 3.663MHz ± QRM | http://www.raynet-uk.net/news/ |
| | RAYNET HF Team | 1 st , 7 th , 14 th , 21 st & 28 th of Month | 1400 Local Time (Weekends) 2000 Local Time (Weekdays) | 3.663MHz , 5.2585MHz or 7.110MHz ± QRM | http://www.raynet-hf.net/tiki-download_file.php?fileId=29 |



Les QSO Réguliers

La diffusion des bulletins associatif

Diffusion du bulletin du Ref-Union

| Jour | Heure Locale | Fréq kHz | Mode | Opérateurs | Indicatif | Divers |
|--------|--------------|----------|-------------------------------|------------|-----------|--------------------------|
| Samedi | 09h00 | 3590 | RTTY | F5AR F6ELU | F8REF | Maison des Radioamateurs |
| Samedi | 09h30 | 3675 | SSB | F5AR F6ELU | F8REF | Maison des Radioamateurs |
| Samedi | 10h00 | 7036 | RTTY | F5AR F6ELU | F8REF | Maison des Radioamateurs |
| Samedi | 10h30 | 7075 | SSB | F5AR F6ELU | F8REF | Maison des Radioamateurs |
| Samedi | 11h00 | 7020 | CW Auto 700 semaines paires | F5AR F6ELU | F8REF | Maison des Radioamateurs |
| Samedi | 11h00 | 7020 | CW Auto 900 semaines impaires | F5AR F6ELU | F8REF | Maison des Radioamateurs |



<http://www.ref-union.org>



Les QSO Réguliers

Les QSO de section

Fred - F4EED

21/06/2013

| HF | | | | | | | |
|-------------|---------------------------|--------------|---------------|--------------|------|-------------|--------------|
| Département | Jour | Heure locale | Fréquence (*) | Animateur | Mode | Source Info | Observations |
| 1 | dimanche | 9 h 30 | 3,705 MHz | F5HCH | SSB | F6GGX | |
| 3 | dimanche | 9h | 3,703 MHz | F4LKC | SSB | F4EFL | |
| 4 | mercredi | 19 h | 3,705 MHz | F6FRA | SSB | F6FRA | |
| 5 | dimanche | 9 h 30 | 3,715 MHz | F3MJ | SSB | F6DNM | |
| 6 | dimanche | 9h | 3,750 MHz | | | F1BDB | TVA 145,5 |
| 9 | dimanche | 8 h 30 | 3,707 MHz | F5PDQ, F5BYL | SSB | F5BYL | |
| 10 | lundi au samedi | | 3,752 MHz | | SSB | F6HIW | |
| | lundi au samedi | | 28,615 MHz | | SSB | F6HIW | |
| | dimanche | 9 h 30 | 3,752 MHz | | SSB | F6HIW | |
| 12 | dimanche | 9 h 45 | 3,606 MHz | | | F5SIZ | |
| | T les jours | 8 h | 3,603 MHz | | | F5SIZ | |
| | T les jours sauf dimanche | 11 h 30 | 3,606 MHz | | SSB | F5SIZ | |
| 13 | T les jours | 8 h | 3,707 MHz | F6GMO | SSB | F16781 | |
| | samedi | 9 h 30 | 28,305 MHz | F9OJ | SSB | F16781 | |
| 15 | pas de QSO | | | | | F1IZA | |
| 16 | dimanche | 10h | 3,614 MHz | F6ANA | SSB | F6BYJ | |
| 17 | dimanche | 9 h | 3,603 MHz | F6FED | SSB | F1MMR | |
| 2A | pas de QSO | /td> | | | | TK5EP | |
| 21 | dimanche | 10 h | 3,696 MHz | | SSB | F6CUG | |
| 23 | dimanche | 9 h | 3,723 MHz | F2QJ | SSB | F5HX | |
| 24 | dimanche | 10 h | 3,754 MHz | F8AOW | SSB | F1FOO | |
| 26 | dimanche | 9 h | 3,626 MHz | | SSB | F6FYD | |
| 27 | dimanche | 10 h30 | 3,750 MHz | F3YP | SSB | F5UTN | |
| 29 | vendredi | 21 h | 3,629 MHz | F6CNM | SSB | F6CNM | |
| 30 | pas de QSO | | | | | F1JKJ | |
| 31 | dimanche | 9 h 30 | 3,621 MHz | F6HLE | SSB | F5TMJ | |
| | samedi | 10 h | 28,802 MHz | F6ITD/F6HIQ | SSB | F5TMJ | |
| 36 | mercredi | 9 h 30 | 3,636 MHz | | SSB | F8CSL | |
| | mercredi | 9 h | 3,536 MHz | | CW | F8CSL | |
| 38 | dimanche | 9 h | 3,760 MHz | F2AY | SSB | F5AQB | |
| 40 | pas de QSO | | | | | F5OZP | |
| 42 | pas de QSO | | | | | | |
| 44 | dr vendredi/mois | 19 h | 3,650 MHz | | SSB | F5AAR | régional |

| | | | | | | | |
|----|------------------|-------------|------------|-------------|--------|-------|----------|
| | dimanche | 9 h 30 | 3,544 MHz | | CW | F5CTP | |
| | dimanche | 10 h | 3,644 MHz | | SSB | F5CTP | |
| 46 | dimanche | 9 h | 3,646 MHz | F8RC | SSB | F2KN | |
| 47 | dimanche | 9 h | 3,650 MHz | | SSB | F2FZ | |
| 48 | mercredi | 18 h | 3,620 MHz | | SSB | F8DZC | |
| 49 | dimanche | 9 h 30 | 3,673 MHz | | SSB | F5AAR | |
| | dr vendredi/mois | 19 h | 3,650 MHz | | SSB | F5AAR | régional |
| 50 | dimanche | 10 h 30 | 3,6465 MHz | F9CH | SSB | F6ACH | |
| 53 | dr vendredi/mois | 19 h | 3,650 MHz | | SSB | F5AAR | régional |
| 55 | pas de QSO | | | | | F4DDF | |
| 56 | samedi | 11 h | 3,680 MHz | F6CMD | SSB | F6CMD | |
| 59 | mardi, vendredi | 9 h 30 | 3,640 MHz | | SSB | F1OXM | |
| 59 | mercredi | 7 h | 3,640 MHz | F6BDM | SSB | F1OXM | |
| 59 | mercredi | 8 h | 3,675 MHz | F6BDM | SSB | F1OXM | |
| 60 | dimanche | 9 h 30 | 3,640 MHz | F5MOW | SSB | F1OXM | |
| 62 | dimanche | 9 h 30 | 3,728 MHz | F6FXB | SSB | F6IEO | |
| 63 | pas de QSO | | | | | F6BDE | |
| 64 | dimanche | 9h | 3,624 MHz | | SSB | F4API | |
| 65 | dimanche | 11 h | 3,765 MHz | | SSB | F6FCW | |
| 66 | dimanche | 8 h 30/ 9 h | 3,766 MHz | F6GOI | CW/SSB | F6HTJ | |
| 67 | dimanche | 9 h 30 | 3,618 MHz | F6BBK | SSB | F6IRS | |
| 67 | dimanche | 10 h30 | 28,900 MHz | F5PWH/F6GID | SSB | F6IRS | |
| 72 | dr vendredi/mois | 19 h | 3,650 MHz | | SSB | F5AAR | régional |
| 73 | dimanche | 9 h | 3,660 MHz | F6CZQ | SSB | F6FWM | |
| 74 | pas de QSO | | | | | F6BIG | |
| 77 | pas de QSO | | | | | F6BEV | |
| 79 | pas de QSO | | | | | F5OQL | |
| 80 | dimanche | 8 h 30 | 3,624 MHz | F8WA | | F5INJ | |
| 81 | dimanche | 9 h 15 | 3,7275MHz | F6EEZ | SSB | F5AGQ | |
| 85 | dr vendredi/mois | 19 h | 3,650 MHz | | SSB | F5AAR | régional |
| 85 | dimanche | 9 h | 3,685 MHz | F5MTO | SSB | F4DAI | |
| 86 | dimanche | 10 h | 3,686 MHz | F6HRL | SSB | F8DYD | |
| 87 | pas de QSO | | | | | F1SQK | |
| 94 | pas de QSO | | | | | F5JBE | |
| 95 | dimanche | 9 h 30 | 28,950 MHz | | SSB | F6DEO | |

| VHF | | | | | | | |
|--------------------|-------------------|---------------------|------------------|------------------|-------------|--------------------|-----------------------|
| Département | Jour | Heure locale | Fréquence | Animateur | Mode | Source Info | Observations |
| 1 | dimanche | 10 h | 145,6375 MHz | F5HCH | FM | F6GGX | R1X |
| 3 | dimanche | 11h | 145,200/431 MHz | F4EFL | FM | F4EFL | |
| 6 | pas de QSO | | | | | F1BDB | TVA 145,5 |
| 10 | dimanche | 11 h | 145,6125 MHz | F5KOB | FM | F6HIW | |
| 12 | dimanche | 8 h 45 | 145,7125 MHz | | | F5SIZ | R4X |
| | T les jours | 7h | 145,7125 MHz | | FM | F5SIZ | R4X |
| 13 | jeudi | 19 h | 145,775 MHz | F6GMO | FM | F16781 | R7 |
| 15 | pas de QSO | | | | | F1IZA | |
| 16 | lundi | 18 h 30 | 145,625 MHz | F6IHA/F6BYJ | FM | F6BYJ | R1 |
| 2A | pas de QSO | | | | | TK5EP | |
| 25 | à l'écoute du 39 | | | | | F4FEA | intervention possible |
| 28 | 1er dimanche/mois | 10 h | 145,7125 MHz | | | F5RAB | ADRASEC |
| 29 | dimanche | 11 h | 145,625 MHz | | FM | F6CNM | R1 |
| 30 | pas de QSO | | | | | F1JKJ | |
| 31 | mercredi | 21 h | 145,7875 MHz | F4DQC/F1PVR | | F5TMJ | R7X |
| 32 | dimanche | 11 h | 145,625 MHz | ED32 | FM | F8DJD | |
| 34 | mardi | 18 h 50 | 145,6875 MHz | F5OFS | FM | F5OFS | R3X |
| | vendredi | 18 h 30 | 145,6875 MHz | F0EZY | FM | F5OFS | R3X |
| | Tous les jours | 18 h 30 | 145,525 MHz | F4CZH | FM | F5OFS | |
| 35 | mardi | 21 h | 144,050 MHz | | CW | F5VJD | |
| | jeudi | 18 h 30 | 144,335 MHz | | SSB | F5VJD | |
| | T les jours | 9 h 30 | 144,370 MHz | F1AWQ | SSB | F5VJD | zone nord |
| | T les jours | 18 h 45 | 145,575 MHz | F1AWQ | FM | F5VJD | zone nord |
| 36 | T les jours | 19 h | 144,070 MHz | | CW | F8CSL | |
| 36 | dimanche | 11 h | 145,6375 MHz | | FM | F8CSL | |
| 38 | dimanche | 10 h | 144,300 MHz | F2AY,,,, | SSB | F5AQB | |
| 39 | vendredi | 19 h | R7/145,750 MHz | F1PUZ | FM | F1DUE | |
| 40 | pas de QSO | | | | | F5OZP | |
| 44 | dimanche | 11 h | 145,750 MHz | | FM | F5CTP | R6 |
| | mercredi | 21 h | 145,350 MHz | F6KBG | FM | F5CTP | CERIA |
| 47 | lundi au vendredi | 8 h-9 h | 145,600 MHz | | FM | F2FZ | R0 |
| 47 | jeudi | 20 h 45 | 145,600 MHz | | FM | F2FZ | R0 |
| 49 | Tous les jours | 18 h 45 | 144,500 MHz | F6KSO | FM | F4FSB | et SSTV |

| | | | | | | | |
|----|---------------------|---------|--------------|------------------|-----|-------|-------------------|
| 50 | dimanche | 10 h | 144,575 MHz | F1FSU | FM | F6ACH | |
| 51 | dimanche | 9 h 30 | 145,6375 MHz | F5UDW | FM | F5UDW | |
| 52 | jeudi | 21 h00 | 145,700 MHz | F2TH | FM | F4EEH | |
| 55 | pas de QSO | | | | | F4DDF | |
| 56 | dimanche | 11h | 144,525 MHz | F6KTH/F6DZD | SSB | F6DZD | |
| 57 | vendredi | 19 h | 145,675 MHz | F1PHB | FM | F1NGP | |
| 58 | dimanche | 10 h 30 | 145,250 MHz | | FM | F6FWO | |
| | dimanche | 10 h 30 | 431,250 MHz | | FM | F6FWO | |
| 59 | lundi, vendredi | 21 h | 145,2125 MHz | | FM | F1OXM | |
| | mercredi | 21 h | 50,310 MHz | | SSB | F1OXM | |
| | lundi, vendredi | 21 h | 430,075MHz | | SSB | F1OXM | |
| 60 | dimanche | 10 h 15 | 144,375 MHz | F1APT | SSB | F1HPW | |
| | mercredi | 21 h | 145,750 MHz | RC | FM | F1HPW | R6 |
| | T les soirs | 18 h20 | 144,375 MHz | F1APT | SSB | F1HPW | |
| | T les soirs | 18 h 30 | 145,575 MHz | F8NP | FM | F1HPW | |
| 62 | vendredi | 21 h 00 | 145,6875 MHz | F0FLE | FM | F4DVJ | |
| 63 | pas de QSO | | | | | F6BDE | |
| 64 | dimanche | 10 h | 145,700 MHz | | FM | F4API | Pierre St Martin |
| 65 | samedi | 14 h | 144,220 MHz | | SSB | F6FCW | |
| 66 | mercredi | 19 h | 145,637 MHz | | FM | F6HTJ | |
| | mercredi | 19 h | 145,2875 MHz | | FM | F6HTJ | |
| | dimanche | 11 h | 145,6625 MHz | | FM | F6HTJ | interdépartements |
| | mercredi | 22 h | 144,250 MHz | F5IF | CW | F6HTJ | |
| 67 | vendredi | 20 h | 145,400 MHz | F5BU | FM | F6IRS | |
| 68 | lundi semaine paire | 19 h | 145,625 MHz | | FM | F5AHO | |
| 70 | vendredi | 19 h | 145,750 MHz | F1PUZ | FM | F1DUE | R6 |
| 72 | dimanche | 11 h 30 | 145,525 MHz | F6BRW | FM | F1PPH | |
| 74 | pas de QSO | | | | | F6BIG | |
| 77 | dimanche | 10 h | 145,650 MHz | F6BIV,F5GVA,F2AI | FM | F6BIV | R2 |
| 78 | pas de QSO | | | | | F9DK | |
| 79 | pas de QSO | | | | | F5OQL | |
| 80 | dimanche | 10 h 30 | 145,750 MHz | F5UBN, F5PCL | FM | F8AHQ | relais d'Albert |
| 81 | dimanche | 10 h | 145,750 MHz | F5AGQ | FM | F5AGQ | R6 |
| 82 | dimanche | 10 h 30 | 145,775 MHz | F0ETY | FM | F0ETY | |
| 83 | vendredi | 18 h 30 | 145,725 MHz | F5PVX | FM | F5PVX | |
| 83 | T les jours | 6 h 45 | 145,725 MHz | F5PVX | FM | F5PVX | |

| | | | | | | | |
|----|----------------------------------|--------|-------------|-------|----|-------|--|
| 87 | pas de QSO | | | | | F1SQK | |
| 91 | vendredi (sauf le 3ieme du mois) | 21 h | 145,525 MHz | | FM | F5NCF | |
| 92 | dimanche | 9 h 30 | 145,550 MHz | F8FJH | FM | F8FJH | |
| 94 | pas de QSO | | | | | F5JBE | |
| 95 | jeudi | 21 h | 145,450 MHz | F5OGM | FM | F6DEO | |



Aide au trafic Radio

Fred - F4EED

21/06/2013

| | |
|---------|---|
| 73 | : Best Regards |
| 88 | : Hugs and Kisses |
| ABT | : About |
| AGN | : Again |
| ANT | : Antenna |
| ARND | : Around |
| B4 | : Before |
| BCNU | : Be Seeing You |
| BK | : Break, Back ("I'm back now" or "Back to you") |
| BN | : Been |
| BTR | : Better |
| BUX | : Dollars |
| CLDY | : Cloudy |
| CLR | : Clear (usually a description of the weather) |
| CNTCT | : Contact |
| CONDX | : Conditions |
| CPY,CPI | : Copy |
| CU | : See you |
| CUD | : Could |
| CUL | : See You Later |
| CUZ | : Because |
| DR | : Dear (often used by foreign/DX operators in front of the other operator's name) |
| ES | : And |
| FB | : Fine Business (good, excellent, OK) |
| FER | : For |
| FT | : Feet |
| GA | : Good Afternoon, Go Ahead |
| GB | : Good Bye, God Bless |
| GE | : Good Evening |
| GL | : Good Luck |
| GM | : Good Morning |
| GUD | : Good HI--Telegraphic Laughing |
| HPE | : Hope |
| HR | : Here, Hear |
| HV | : Have |
| HW | : How (or "How copy?") |
| LIL | : Little |
| MN | : Many |
| NR | : Near, Number |
| NW | : Now |
| OM | : Old Man |
| OP | : Operator (Sometimes used insted of "name" when introducing oneself.) |
| PSE | : Please |
| PWR | : Power |
| RCVR | : Receiver |
| SIGS | : Signals |
| SN | : Soon |

Liste préfixes DXCC au 03/05/2013

| Prefix | Entity | Cont | ITU | CQ | Code |
|-----------|----------------|------|-----|----|------|
| | Spratly Is. | AS | 50 | 26 | 247 |
| 1A(1) | Sov. Mil. Orde | EU | 28 | 15 | 246 |
| 3A* | Monaco | EU | 27 | 14 | 260 |
| 3B6,7 | Agalega & St. | AF | 53 | 39 | 4 |
| 3B8 | Mauritius | AF | 53 | 39 | 165 |
| 3B9 | Rodriguez I. | AF | 53 | 39 | 207 |
| 3C | Equatorial Gu | AF | 47 | 36 | 49 |
| 3C0 | Annobon I. | AF | 52 | 36 | 195 |
| 3D2* | Fiji | OC | 56 | 32 | 176 |
| 3D2 | Conway Reef | OC | 56 | 32 | 489 |
| 3D2* | Rotuma I. | OC | 56 | 32 | 460 |
| 3DA# | Swaziland | AF | 57 | 38 | 468 |
| 3V* | Tunisia | AF | 37 | 33 | 474 |
| 3W,XV | Viet Nam | AS | 49 | 26 | 293 |
| 3X | Guinea | AF | 46 | 35 | 107 |
| 3Y* | Bouvet | AF | 67 | 38 | 24 |
| 3Y* | Peter 1 I. | AN | 72 | 12 | 199 |
| 4J,4K | Azerbaijan | AS | 29 | 21 | 18 |
| 4L* | Georgia | AS | 29 | 21 | 75 |
| 4O47* | Montenegro | EU | 28 | 15 | 514 |
| 4S* | Sri Lanka | AS | 41 | 22 | 315 |
| 4U_ITU#* | ITU HQ | EU | 28 | 14 | 117 |
| 4U_UN* | United Nation | NA | 8 | 5 | 289 |
| 4W (44) | Timor - Leste | OC | 54 | 28 | 511 |
| 4X,4Z | Israel | AS | 39 | 20 | 336 |
| 5A | Libya | AF | 38 | 34 | 436 |
| 5B,C4,P3* | Cyprus | AS | 39 | 20 | 215 |
| 5H-5I* | Tanzania | AF | 53 | 37 | 470 |
| 5N* | Nigeria | AF | 46 | 35 | 450 |
| 5R | Madagascar | AF | 53 | 39 | 438 |
| 5T2 | Mauritania | AF | 46 | 35 | 444 |
| 5U3 | Niger | AF | 46 | 35 | 187 |
| 5V | Togo | AF | 46 | 35 | 483 |
| 5W* | Samoa | OC | 62 | 32 | 190 |
| 5X* | Uganda | AF | 48 | 37 | 286 |
| 5Y-5Z* | Kenya | AF | 48 | 37 | 430 |

| Prefix | Entity | Cont | ITU | CQ | Code |
|---------|---------------|--------|-----|----|------|
| 6V-6W4* | Senegal | AF | 46 | 35 | 456 |
| 6Y#* | Jamaica | NA | 11 | 8 | 82 |
| 7O5 | Yemen | AS | 39 | 21 | 492 |
| 7P | Lesotho | AF | 57 | 38 | 432 |
| 7Q | Malawi | AF | 53 | 37 | 440 |
| 7T-7Y* | Algeria | AF | 37 | 33 | 400 |
| 8P* | Barbados | NA | 11 | 8 | 62 |
| 8Q* | Maldives | AS/AF | 41 | 22 | 159 |
| 8R#* | Guyana | SA | 12 | 9 | 129 |
| 9A6* | Croatia | EU | 28 | 15 | 497 |
| 9G7#* | Ghana | AF | 46 | 35 | 424 |
| 9H* | Malta | EU | 28 | 15 | 257 |
| 9I-9J* | Zambia | AF | 53 | 36 | 482 |
| 9K* | Kuwait | AS | 39 | 21 | 348 |
| 9L# | Sierra Leone | AF | 46 | 35 | 458 |
| 9M2,48* | West Malaysia | AS | 54 | 28 | 299 |
| 9M6,88* | East Malaysia | OC | 54 | 28 | 46 |
| 9N | Nepal | AS | 42 | 22 | 369 |
| 9Q-9T* | Dem. Rep. Of | AF | 52 | 36 | 414 |
| 9U9 | Burundi | AF | 52 | 36 | 404 |
| 9V10* | Singapore | AS | 54 | 28 | 381 |
| 9X9 | Rwanda | AF | 52 | 36 | 454 |
| 9Y-9Z#* | Trinidad & To | SA | 11 | 9 | 90 |
| A2* | Botswana | AF | 57 | 38 | 402 |
| A3 | Tonga | OC | 62 | 32 | 160 |
| A4* | Oman | AS | 39 | 21 | 370 |
| A5 | Bhutan | AS | 41 | 22 | 306 |
| A6 | United Arab E | AS | 39 | 21 | 391 |
| A7* | Qatar | AS | 39 | 21 | 376 |
| A9* | Bahrain | AS | 39 | 21 | 304 |
| AP* | Pakistan | AS | 41 | 21 | 372 |
| B* | China | AS (A) | 23 | 24 | 318 |
| BS711 | Scarborough | AS | 50 | 27 | 506 |
| BU-BX* | Taiwan | AS | 44 | 24 | 386 |
| BV9P12 | Pratas I. | AS | 44 | 24 | 505 |
| C2 | Nauru | OC | 65 | 31 | 157 |
| C3* | Andorra | EU | 27 | 14 | 203 |
| C5# | The Gambia | AF | 46 | 35 | 422 |

| Prefix | Entity | Cont | ITU | CQ | Code |
|-------------|----------------|------|-------|-----|------|
| C6 | Bahamas | NA | 11 | 8 | 60 |
| C8-9* | Mozambique | AF | 53 | 37 | 181 |
| CA-CE#* | Chile | SA | 14,16 | 12 | 112 |
| CE0#* | Easter I. | SA | 63 | 12 | 47 |
| CE0#* | Juan Fernand | SA | 14 | 12 | 125 |
| CE0#* | San Felix & S | SA | 14 | 12 | 217 |
| CE9/KC4^* | Antarctica | AN | (B) | (C) | 13 |
| CM,CO#* | Cuba | NA | 11 | 8 | 70 |
| CN | Morocco | AF | 37 | 33 | 446 |
| CP#* | Bolivia | SA | 12,14 | 10 | 104 |
| CT* | Portugal | EU | 37 | 14 | 272 |
| CT3* | Madeira Is. | AF | 36 | 33 | 256 |
| CU* | Azores | EU | 36 | 14 | 149 |
| CV-CX#* | Uruguay | SA | 14 | 13 | 144 |
| CY0* | Sable I. | NA | 9 | 5 | 211 |
| CY9* | St. Paul I. | NA | 9 | 5 | 252 |
| D2-3 | Angola | AF | 52 | 36 | 401 |
| D4 | Cape Verde | AF | 46 | 35 | 409 |
| D6*#13 | Comoros | AF | 53 | 39 | 411 |
| DA-DR14* | Fed. Rep. Of | EU | 28 | 14 | 230 |
| DU-DZ,4D-4I | Philippines | OC | 50 | 27 | 375 |
| E315 | Eritrea | AF | 48 | 37 | 51 |
| E443 | Palestine | AS | 39 | 20 | 510 |
| E5 | N. Cook Is. | OC | 62 | 32 | 191 |
| E5 | S. Cook Is. | OC | 62 | 32 | 234 |
| E729#* | Bosnia-Herze | EU | 28 | 15 | 501 |
| EA-EH* | Spain | EU | 37 | 14 | 281 |
| EA6-EH6* | Balearic Is. | EU | 37 | 14 | 21 |
| EA8-EH8* | Canary Is. | AF | 36 | 33 | 29 |
| EA9-EH9* | Ceuta & Melill | AF | 37 | 33 | 32 |
| EI-EJ* | Ireland | EU | 27 | 14 | 245 |
| EK* | Armenia | AS | 29 | 21 | 14 |
| EL#* | Liberia | AF | 46 | 35 | 434 |
| EP-EQ* | Iran | AS | 40 | 21 | 330 |
| ER* | Moldova | EU | 29 | 16 | 179 |
| ES* | Estonia | EU | 29 | 15 | 52 |
| ET* | Ethiopia | AF | 48 | 37 | 53 |
| EU-EW* | Belarus | EU | 29 | 16 | 27 |

| Prefix | Entity | Cont | ITU | CQ | Code |
|--------------|-----------------|------|-------|----|------|
| EX* | Kyrgyzstan | AS | 30,31 | 17 | 135 |
| EY* | Tajikistan | AS | 30 | 17 | 262 |
| EZ* | Turkmenistan | AS | 30 | 17 | 280 |
| F* | France | EU | 27 | 14 | 227 |
| FG,TO* | Guadeloupe | NA | 11 | 8 | 79 |
| FH,TO13* | Mayotte | AF | 53 | 39 | 169 |
| FJ,TO49* | Saint Barthele | NA | 11 | 8 | 516 |
| FK,TX* | New Caledoni | OC | 56 | 32 | 162 |
| FK,TX45 | Chesterfield Is | OC | 56 | 30 | 512 |
| FM,TO* | Martinique | NA | 11 | 8 | 84 |
| FO,TX16* | Austral I. | OC | 63 | 32 | 508 |
| FO,TX* | Clipperton I. | NA | 10 | 7 | 36 |
| FO,TX* | French Polyne | OC | 63 | 32 | 175 |
| FO,TX16* | Marquesas Is | OC | 63 | 31 | 509 |
| FP* | St. Pierre & M | NA | 9 | 5 | 277 |
| FR,TO* | Reunion I. | AF | 53 | 39 | 453 |
| FT/G,TO17* | Glorioso Is. | AF | 53 | 39 | 99 |
| FT/J,E,TO17* | Juan de Nova | AF | 53 | 39 | 124 |
| FT/T,TO* | Tromelin I. | AF | 53 | 39 | 276 |
| FS,TO* | Saint Martin | NA | 11 | 8 | 213 |
| FT/W* | Crozet I. | AF | 68 | 39 | 41 |
| FT/X* | Kerguelen Is. | AF | 68 | 39 | 131 |
| FT/Z* | Amsterdam & | AF | 68 | 39 | 10 |
| FW* | Wallis & Futu | OC | 62 | 32 | 298 |
| FY* | French Guian | SA | 12 | 9 | 63 |
| G,GX,M* | England | EU | 27 | 14 | 223 |
| GD,GT* | Isle of Man | EU | 27 | 14 | 114 |
| GI,GN* | Northern Irela | EU | 27 | 14 | 265 |
| GJ,GH* | Jersey | EU | 27 | 14 | 122 |
| GM,GS* | Scotland | EU | 27 | 14 | 279 |
| GU,GP* | Guernsey | EU | 27 | 14 | 106 |
| GW,GC* | Wales | EU | 27 | 14 | 294 |
| H4* | Solomon Is. | OC | 51 | 28 | 185 |
| H4018* | Temotu Provi | OC | 51 | 32 | 507 |
| HA,HG* | Hungary | EU | 28 | 15 | 239 |
| HB* | Switzerland | EU | 28 | 14 | 287 |
| HB0 | Liechtenstein | EU | 28 | 14 | 251 |
| HC-HD#* | Ecuador | SA | 12 | 10 | 120 |

| Prefix | Entity | Cont | ITU | CQ | Code |
|--------------|---------------|------|-------|-------|------|
| HC8-HD8#* | Galapagos Is. | SA | 12 | 10 | 71 |
| HH# | Haiti | NA | 11 | 8 | 78 |
| HI#* | Dominican Re | NA | 11 | 8 | 72 |
| HJ-HK,5J-5K# | Colombia | SA | 12 | 9 | 116 |
| HK0#* | Malpelo I. | SA | 12 | 9 | 161 |
| HK0#* | San Andres & | NA | 11 | 7 | 216 |
| HL,6K-6N* | Republic of K | AS | 44 | 25 | 137 |
| HO-HP#* | Panama | NA | 11 | 7 | 88 |
| HQ-HR#* | Honduras | NA | 11 | 7 | 80 |
| HS,E2* | Thailand | AS | 49 | 26 | 387 |
| HV | Vatican | EU | 28 | 15 | 295 |
| HZ* | Saudi Arabia | AS | 39 | 21 | 378 |
| I* | Italy | EU | 28 | 15,33 | 248 |
| IS0,IM0* | Sardinia | EU | 28 | 15 | 225 |
| J2* | Djibouti | AF | 48 | 37 | 382 |
| J3#* | Grenada | NA | 11 | 8 | 77 |
| J5 | Guinea-Bissa | AF | 46 | 35 | 109 |
| J6#* | St. Lucia | NA | 11 | 8 | 97 |
| J7#* | Dominica | NA | 11 | 8 | 95 |
| J8# | St. Vincent | NA | 11 | 8 | 98 |
| JA-JS,7J-7N* | Japan | AS | 45 | 25 | 339 |
| JD119* | Minami Torish | OC | 90 | 27 | 177 |
| JD120* | Ogasawara | AS | 45 | 27 | 192 |
| JT-JV* | Mongolia | AS | 32,33 | 23 | 363 |
| JW* | Svalbard | EU | 18 | 40 | 259 |
| JX* | Jan Mayen | EU | 18 | 40 | 118 |
| JY#* | Jordan | AS | 39 | 20 | 342 |
| K,W,N,AA-AK | United States | NA | 6,7,8 | 3,4,5 | 291 |
| KG4# | Guantanamo | NA | 11 | 8 | 105 |
| KH0# | Mariana Is. | OC | 64 | 27 | 166 |
| KH1# | Baker & Howl | OC | 61 | 31 | 20 |
| KH2#* | Guam | OC | 64 | 27 | 103 |
| KH3#* | Johnston I. | OC | 61 | 31 | 123 |
| KH4# | Midway I. | OC | 61 | 31 | 174 |
| KH5# | Palmyra & Ja | OC | 61,62 | 31 | 197 |
| KH5K# | Kingman Ree | OC | 61 | 31 | 134 |
| KH6,7#* | Hawaii | OC | 61 | 31 | 110 |
| KH7K# | Kure I. | OC | 61 | 31 | 138 |

| Prefix | Entity | Cont | ITU | CQ | Code |
|-------------|----------------|------|-------|----|------|
| KH8#* | American Sar | OC | 62 | 32 | 9 |
| KH848#* | Swains I. | OC | 62 | 32 | 515 |
| KH9# | Wake I. | OC | 65 | 31 | 297 |
| KL,AL,NL,WL | Alaska | NA | 1,2 | 1 | 6 |
| KP1# | Navassa I. | NA | 11 | 8 | 182 |
| KP2#* | Virgin Is. | NA | 11 | 8 | 285 |
| KP3,4#* | Puerto Rico | NA | 11 | 8 | 202 |
| KP522# | Desecheo I. | NA | 11 | 8 | 43 |
| LA-LN* | Norway | EU | 18 | 14 | 266 |
| LO-LW#* | Argentina | SA | 14,16 | 13 | 100 |
| LX* | Luxembourg | EU | 27 | 14 | 254 |
| LY* | Lithuania | EU | 29 | 15 | 146 |
| LZ* | Bulgaria | EU | 28 | 20 | 212 |
| OA-OC#* | Peru | SA | 12 | 10 | 136 |
| OD* | Lebanon | AS | 39 | 20 | 354 |
| OE#* | Austria | EU | 28 | 15 | 206 |
| OF-OI* | Finland | EU | 18 | 15 | 224 |
| OH0* | Aland Is. | EU | 18 | 15 | 5 |
| OJ0* | Market Reef | EU | 18 | 15 | 167 |
| OK-OL23* | Czech Repub | EU | 28 | 15 | 503 |
| OM23* | Slovak Repub | EU | 28 | 15 | 504 |
| ON-OT* | Belgium | EU | 27 | 14 | 209 |
| OU-OW,OZ* | Denmark | EU | 18 | 14 | 221 |
| OX* | Greenland | NA | 5,75 | 40 | 237 |
| OY* | Faroe Is. | EU | 18 | 14 | 222 |
| P224 | Papua New G | OC | 51 | 28 | 163 |
| P425* | Aruba | SA | 11 | 9 | 91 |
| P526 | DPR of Korea | AS | 44 | 25 | 344 |
| PA-PI* | Netherlands | EU | 27 | 14 | 263 |
| PJ250 | Curacao | SA | 11 | 9 | 517 |
| PJ451 | Bonaire | SA | 11 | 9 | 520 |
| PJ5,652 | Saba & St. E | NA | 11 | 8 | 519 |
| PJ753 | St Maarten | NA | 11 | 8 | 518 |
| PP-PY,ZV-ZZ | Brazil | SA | (D) | 11 | 108 |
| PP0-PY0F#* | Fernando de I | SA | 13 | 11 | 56 |
| PP0-PY0S#* | St. Peter & St | SA | 13 | 11 | 253 |
| PP0-PY0T#* | Trindade & M | SA | 15 | 11 | 273 |
| PZ | Suriname | SA | 12 | 9 | 140 |

| Prefix | Entity | Cont | ITU | CQ | Code |
|---------------|--------------------|-------|-------|----|------|
| R1/F* | Franz Josef L | EU | 75 | 40 | 61 |
| S01,27 | Western Sahara | AF | 46 | 33 | 302 |
| S2* | Bangladesh | AS | 41 | 22 | 305 |
| S56* | Slovenia | EU | 28 | 15 | 499 |
| S7 | Seychelles | AF | 53 | 39 | 379 |
| S9 | Sao Tome & P | AF | 47 | 36 | 219 |
| SA-SM,7S-8S | Sweden | EU | 18 | 14 | 284 |
| SN-SR* | Poland | EU | 28 | 15 | 269 |
| ST | Sudan | AF | 47,48 | 34 | 466 |
| SU | Egypt | AF | 38 | 34 | 478 |
| SV-SZ,J4* | Greece | EU | 28 | 20 | 236 |
| SV/A* | Mount Athos | EU | 28 | 20 | 180 |
| SV5,J45* | Dodecanese | EU | 28 | 20 | 45 |
| SV9,J49* | Crete | EU | 28 | 20 | 40 |
| T228 | Tuvalu | OC | 65 | 31 | 282 |
| T30 | W. Kiribati (G) | OC | 65 | 31 | 301 |
| T31 | C. Kiribati (Bri) | OC | 62 | 31 | 31 |
| T32 | E. Kiribati (Linc) | OC | 61,63 | 31 | 48 |
| T33 | Banaba I. (Oc) | OC | 65 | 31 | 490 |
| T5,6O | Somalia | AF | 48 | 37 | 232 |
| T7* | San Marino | EU | 28 | 15 | 278 |
| T821 | Palau | OC | 64 | 27 | 22 |
| TA-TC* | Turkey | EU/AS | 39 | 20 | 390 |
| TF* | Iceland | EU | 17 | 40 | 242 |
| TG,TD#* | Guatemala | NA | 12 | 7 | 76 |
| TI,TE#* | Costa Rica | NA | 11 | 7 | 308 |
| TI9#* | Cocos I. | NA | 12 | 7 | 37 |
| TJ | Cameroon | AF | 47 | 36 | 406 |
| TK* | Corsica | EU | 28 | 15 | 214 |
| TL30 | Central Africa | AF | 47 | 36 | 408 |
| TN31 | Congo (Republ) | AF | 52 | 36 | 412 |
| TR32* | Gabon | AF | 52 | 36 | 420 |
| TT33 | Chad | AF | 47 | 36 | 410 |
| TU34 | Cote d'Ivoire | AF | 46 | 35 | 428 |
| TY35 | Benin | AF | 46 | 35 | 416 |
| TZ36* | Mali | AF | 46 | 35 | 442 |
| UA-UI1,3,4,6, | European Rus | EU | (E) | 16 | 54 |
| UA2,RA2* | Kaliningrad | EU | 29 | 15 | 126 |

| Prefix | Entity | Cont | ITU | CQ | Code |
|--------------|------------------|------|-------|--------|------|
| UA-UI8,9,0,R | Asiatic Russia | AS | (F) | (G) | 15 |
| UJ-UM | Uzbekistan | AS | 30 | 17 | 292 |
| UN-UQ* | Kazakhstan | AS | 29-31 | 17 | 130 |
| UR-UZ,EM-E | Ukraine | EU | 29 | 16 | 288 |
| V2#* | Antigua & Barb | NA | 11 | 8 | 94 |
| V3# | Belize | NA | 11 | 7 | 66 |
| V437# | St. Kitts & Ne | NA | 11 | 8 | 249 |
| V5* | Namibia | AF | 57 | 38 | 464 |
| V638 | Micronesia | OC | 65 | 27 | 173 |
| V7#* | Marshall Is. | OC | 65 | 31 | 168 |
| V8* | Brunei Daruss | OC | 54 | 28 | 345 |
| VA-VG,VO,V | Canada | NA | (H) | 01-mai | 1 |
| VK,AX#* | Australia | OC | (I) | 29,3 | 150 |
| VK0#* | Heard I. | AF | 68 | 39 | 111 |
| VK0#* | Macquarie I. | OC | 60 | 30 | 153 |
| VK9C#* | Cocos (Keelin | OC | 54 | 29 | 38 |
| VK9L#* | Lord Howe I. | OC | 60 | 30 | 147 |
| VK9M#* | Mellish Reef | OC | 56 | 30 | 171 |
| VK9N* | Norfolk I. | OC | 60 | 32 | 189 |
| VK9W#* | Willis I. | OC | 55 | 30 | 303 |
| VK9X#* | Christmas I. | OC | 54 | 29 | 35 |
| VP2E37 | Anguilla | NA | 11 | 8 | 12 |
| VP2M37 | Montserrat | NA | 11 | 8 | 96 |
| VP2V37* | British Virgin I | NA | 11 | 8 | 65 |
| VP5* | Turks & Caico | NA | 11 | 8 | 89 |
| VP6#* | Pitcairn I. | OC | 63 | 32 | 172 |
| VP646* | Ducie I. | OC | 63 | 32 | 513 |
| VP8* | Falkland Is. | SA | 16 | 13 | 141 |
| VP8,LU* | South Georgia | SA | 73 | 13 | 235 |
| VP8,LU* | South Orkney | SA | 73 | 13 | 238 |
| VP8,LU* | South Sandwi | SA | 73 | 13 | 240 |
| VP8,LU,CE9, | South Shetlar | SA | 73 | 13 | 241 |
| VP9* | Bermuda | NA | 11 | 5 | 64 |
| VQ9* | Chagos Is. | AF | 41 | 39 | 33 |
| VR* | Hong Kong | AS | 44 | 24 | 321 |
| VU* | India | AS | 41 | 22 | 324 |
| VU4* | Andaman & N | AS | 49 | 26 | 11 |
| VU7* | Lakshadweep | AS | 41 | 22 | 142 |

| Prefix | Entity | Cont | ITU | CQ | Code |
|-------------|---------------|------|-------|----|------|
| XA-XI#* | Mexico | NA | 10 | 6 | 50 |
| XA4-XI4#* | Revillagigedo | NA | 10 | 6 | 204 |
| XT39* | Burkina Faso | AF | 46 | 35 | 480 |
| XU | Cambodia | AS | 49 | 26 | 312 |
| XW | Laos | AS | 49 | 26 | 143 |
| XX9* | Macao | AS | 44 | 24 | 152 |
| XY-XZ | Myanmar | AS | 49 | 26 | 309 |
| YA,T6 | Afghanistan | AS | 40 | 21 | 3 |
| YB-YH40* | Indonesia | OC | 51,54 | 28 | 327 |
| YI* | Iraq | AS | 39 | 21 | 333 |
| YJ* | Vanuatu | OC | 56 | 32 | 158 |
| YK* | Syria | AS | 39 | 20 | 384 |
| YL* | Latvia | EU | 29 | 15 | 145 |
| YN,H6-7,HT# | Nicaragua | NA | 11 | 7 | 86 |
| YO-YR* | Romania | EU | 28 | 20 | 275 |
| YS,HU#* | El Salvador | NA | 11 | 7 | 74 |
| YT-YU* | Serbia | EU | 28 | 15 | 296 |
| YV-YY,4M#* | Venezuela | SA | 12 | 9 | 148 |
| YV0#* | Aves I. | NA | 11 | 8 | 17 |
| Z2 | Zimbabwe | AF | 53 | 38 | 452 |
| Z341* | Macedonia | EU | 28 | 15 | 502 |
| Z854 | South Sudan | AF | 48 | 34 | 521 |
| ZA | Albania | EU | 28 | 15 | 7 |
| ZB2* | Gibraltar | EU | 37 | 14 | 233 |
| ZC442* | UK Sov. Base | AS | 39 | 20 | 283 |
| ZD7* | St. Helena | AF | 66 | 36 | 250 |
| ZD8* | Ascension I. | AF | 66 | 36 | 205 |
| ZD9 | Tristan da Cu | AF | 66 | 38 | 274 |
| ZF* | Cayman Is. | NA | 11 | 8 | 69 |
| ZK2* | Niue | OC | 62 | 32 | 188 |
| ZK3* | Tokelau Is. | OC | 62 | 31 | 270 |
| ZL-ZM* | New Zealand | OC | 60 | 32 | 170 |
| ZL7* | Chatham Is. | OC | 60 | 32 | 34 |
| ZL8* | Kermadec Is. | OC | 60 | 32 | 133 |
| ZL9* | Auckland & C | OC | 60 | 32 | 16 |
| ZP#* | Paraguay | SA | 14 | 11 | 132 |
| ZR-ZU#* | South Africa | AF | 57 | 38 | 462 |
| ZS8* | Prince Edward | AF | 57 | 38 | 201 |

NOTES 1/2:

- 1 Unofficial prefix.
- 2 (5T) Only contacts made June 20, 1960, and after, count for this entity.
- 3 (5U) Only contacts made August 3, 1960, and after, count for this entity.
- 4 (6W) Only contact made June 20, 1960, and after, count for this entity.
- 5 (70) Only contacts made May 22, 1990, and after, count for this entity.
- 6 (9A,S5) Only contacts made June 26, 1991, and after, count for this entity.
- 7 (9G) Only contacts made March 5, 1957, and after, count for this entity.
- 8 (9M2,4,6,8) Only contacts made September 16, 1963, and after, count for this entity.
- 9 (9U, 9X) Only contacts made July 1, 1962, and after, count for this entity.
- 10 (9V) Contacts made from September 16, 1963 to August 8, 1965, count for West Malaysia.
- 11 (BS7) Only contacts made January 1, 1995, and after, count for this entity.
- 12 (BV9P) Only contact made January 1, 1994, and after, count for this entity.
- 13 (D6,FH) Only contacts made July 6, 1975, and after, count for this entity.
- 14 (DA-DR) Only contacts made with DA-DL stations September 17, 1973, and after, and contacts made Y2-Y9 stations October 3, 1990 and after, count for this entity.
- 15 (E3) Only contacts made November 14, 1962, and before, or May 24, 1991, and after, count for this entity.
- 16 (FO) Only contacts made after 23:59 UTC, March 31, 1998 count for this entity.
- 17 (FR) Only contacts made June 25, 1960, and after, count for this entity.
- 18 (H40) Only contacts made after 23:59 UTC, March 31, 1998 count for this entity.
- 19 (JD) Formerly Marcus Island.
- 20 (JD) Formerly Bonin and Volcano Islands
- 21 (T8) Valid prefix January 1, 1994, or after (KC6 prior to this date).
- 22 (KP5) Only contacts made March 1, 1979, and after, count for this entity.
- 23 (OK-OL, OM) Only contacts made January 1, 1993, and after, count for this entity.
- 24 (P2) Only contacts made September 16, 1975, and after count for this entity.
- 25 (P4) Only contacts made January 1, 1986, and after, count for this entity.
- 26 (P5) Only contacts made May 14, 1995, and after, count for this entity.
- 27 (S0) Contacts with Rio de Oro (Spanish Sahara), EA9, also count for this entity.
- 28 (T2) Only contacts made January 1, 1976, and after, count for this entity.
- 29 (E7) New prefix for Bosnia - Herzegovina effective November 17, 2007. Contacts are valid for this entity effective October 15, 1991.
- 30 (TL) Only contacts made August 13, 1960, and after, count for this entity.
- 31 (TN) Only contacts made August 15, 1960, and after, count for this entity.
- 32 (TR) Only contacts made August 17, 1960, and after, count for this entity.
- 33 (TT) Only contacts made August 11, 1960, and after, count for this entity.
- 34 (TU) Only contacts made August 7, 1960, and after, count for this entity.
- 35 (TY) Only contacts made August 1, 1960, and after, count for this entity.
- 36 (TZ) Only contacts made June 20, 1960, and after, count for this entity.
- 37 (V4,VP2) For DXCC credit for contacts made May 31, 1958, and before, see page 97, June 1958 QST.
- 38 (V6) Includes Yap Islands January 1, 1981, and after.
- 39 (XT) Only contacts made August 16, 1960, and after, count for this entity.
- 40 (YB) Only contacts made May 1, 1963, and after, count for this entity.
- 41 (Z3) Only contacts made September 8, 1991, and after, count for this entity.
- 42 (ZC4) Only contacts made August 16, 1960, and after, count for this entity.
- 43 (E4) Only contacts made February 1, 1999, and after, count for this entity.
- 44 (4W) Only contacts made March 1, 2000, and after, count for this entity.
- 45 (FK/C) Only contacts made March 23, 2000, and after, count for this entity.
- 46 (VP6) Only contacts made November 16, 2001, and after, count for this entity.
- 47 (4O) Only contacts made June 28, 2006, and after, count for this entity.
- 48 (KH8) Only contacts made July 22, 2006, and after, count for this entity.
- 49 (FJ) Only contacts made December 14, 2007, and after, count for this entity.
- 50 (PJ2) Only contacts made starting 0400 UTC October 10, 2010, or after, count for this entity.
- 51 (PJ4) Only contacts made starting 0400 UTC October 10, 2010, or after, count for this entity.

NOTES 2/2:

52 (PJ5, 6) Only contacts made starting 0400 UTC October 10, 2010, or after, count for this entity.

53 (PJ7) Only contacts made starting 0400 UTC October 10, 2010, or after, count for this entity.

54 (Z8) Only contacts made July 14, 2011, or after, count for this entity.

^ Also 3Y, 8J1, AT0, DP0, FT8Y, LU, OR4, VK0, R1AW, VP8, ZL5, ZS1, ZX0, etc. QSL via country under whose auspices the particular station is operating. The availability of a third-party traffic agreement and a QSL Bureau applies to the country under whose auspices the particular station is operating.

Zone Notes can be found with Prefix Cross References.

Liste des codes Q

| CODE | QUESTION | RÉPONSE |
|------------|---|--|
| QRA | Quel est le nom de votre station ? | Le nom de ma station est... |
| QRB | À quelle distance approximative vous trouvez-vous de ma station ? | La distance approximative entre nos stations est de <u> </u> miles (ou kilomètres) |
| QRG | Voulez-vous m'indiquer ma fréquence exacte (ou la fréquence exacte de <u> </u>) ? | Votre fréquence exacte (ou la fréquence exacte de <u> </u>) est <u> </u> kHz (ou MHz) |
| QRH | Ma fréquence varie-t-elle ? | Votre fréquence varie. |
| QRI | Quelle est la tonalité de mon émission ? | La tonalité de votre émission est : 1 : bonne ; 2 : variable ; 3 : mauvaise |
| QRK | Quelle est l'intelligibilité de mes signaux (ou des signaux de...) ? | L'intelligibilité de vos signaux (ou des signaux de...) est : 1 : mauvaise ; 2 : médiocre ; 3 : assez bonne ; 4 : bonne ; 5 : excellente |
| QRL | Êtes-vous occupé ? | Je suis occupé (ou et suis occupé avec...). Prière de ne pas brouiller |
| QRM | Êtes-vous brouillé ? | 1 : Je ne suis nullement brouillé ; 2 : faiblement ; 3 : modérément ; 4 : fortement ; 5 : très fortement |
| QRN | Êtes-vous troublé par des parasites ? | 1 : je ne suis nullement troublé ; 2 : faiblement ; 3 : modérément ; 4 : fortement ; 5 : très fortement |
| QRO | Dois-je augmenter la puissance d'émission ? | Augmentez la puissance d'émission. |
| QRP | Dois-je diminuer la puissance d'émission ? | Diminuez la puissance d'émission. |
| QRQ | Dois-je transmettre plus vite ? | Transmettez plus vite (... mots/mn). |
| QRS | Dois-je transmettre plus lentement ? | Transmettez plus lentement (... mots/mn). |
| QRT | Dois-je cesser la transmission ? | Cessez la transmission. |
| QRU | Avez-vous quelque chose pour moi ? | Je n'ai rien pour vous. |
| QRV | Êtes-vous prêt ? | Je suis prêt. |
| QRX | À quel moment me rappellerez-vous ? | Je vous rappellerai à... heures (sur... kHz) (ou...) |
| QRZ | Par qui suis-je appelé ? | Vous être appelé par... (sur kHz) (ou MHz). |
| QSA | Quelle est la force de mes signaux (ou des signaux de <u> </u>) ? | La force de vos signaux (ou des signaux de...) est : 1 : à peine perceptible ; 2 : faible ; 3 : assez bien ; |
| QSB | La force de mes signaux varie-t-elle ? | La force de vos signaux varie. |
| QSD | Ma manipulation est-elle défectueuse ? | Votre manipulation est défectueuse. |
| QSK | Pouvez-vous m'entendre entre vos signaux ? Dans l'affirmative, puis-je vous interrompre dans votre transmission ? | Je peux vous entendre entre mes signaux. Vous pouvez interrompre ma transmission. |
| QSL | Pouvez-vous me donner accusé de réception ? | Je vous donne accusé de réception. |
| QSO | Pouvez-vous communiquer avec... directement (ou par relais) ? | Je puis communiquer avec... directement (ou par l'intermédiaire de <u> </u>) |
| QSP | Voulez-vous retransmettre à... gratuitement ? | Je peux retransmettre à... gratuitement. |
| QSU | Dois-je transmettre ou répondre sur la fréquence actuelle ? | Transmettez ou répondez sur la fréquence actuelle (ou sur <u> </u> kHz) (ou sur <u> </u> MHz) (en émission de la |
| QSV | Dois-je transmettre une série de V sur cette fréquence (ou sur <u> </u> kHz) (ou MHz) ? | Transmettez une série de V sur cette fréquence (ou sur <u> </u> kHz) (ou MHz) |
| QSY | Dois-je passer à la transmission sur une autre fréquence ? | Passez à la transmission sur une autre fréquence (ou sur <u> </u> kHz) (ou sur <u> </u> MHz) |
| QTH | Quelle est votre position en latitude et en longitude (ou d'après toute autre indication) ? | Ma position est... latitude... longitude (ou d'après toute autre indication) |
| QTR | Quelle est l'heure exacte ? | L'heure exacte est... |



Les canaux relais français

les relais français

Fred - F4EED

21/06/2013

Canaux VHF(2M)

| | | |
|------------|----------|----------|
| R0 | 145,6000 | 145,0000 |
| R0X | 145,6125 | 145,0125 |
| R1 | 145,6250 | 145,0250 |
| R1X | 145,6375 | 145,0375 |
| R2 | 145,6500 | 145,0500 |
| R2X | 145,6625 | 145,0625 |
| R3 | 145,6750 | 145,0750 |
| R3X | 145,6875 | 145,0875 |
| R4 | 145,7000 | 145,1000 |
| R4X | 145,7125 | 145,1125 |
| R5 | 145,7250 | 145,1250 |
| R5X | 145,7375 | 145,1375 |
| R6 | 145,7500 | 145,1500 |
| R6X | 145,7625 | 145,1625 |
| R7 | 145,7750 | 145,1750 |
| R7X | 145,7875 | 145,1875 |

Balise météo phonie : 145,4250

Canaux VHF(6M)

| | | |
|-------------|--------|--------|
| RF81 | 51.210 | 51.810 |
| RF83 | 51.230 | 51.830 |
| RF85 | 51.250 | 51.850 |
| RF87 | 51.270 | 51.870 |
| RF89 | 51.290 | 51.890 |
| RF91 | 51.310 | 51.910 |
| RF93 | 51.330 | 51.930 |
| RF95 | 51.350 | 51.950 |
| RF97 | 51.370 | 51.970 |
| RF99 | 51.390 | 51.990 |

Canaux UHF

| | | | | | |
|--------------|----------|----------|--------------|----------|----------|
| FRU1 | 430,0250 | 431,6250 | RU225 | 432,8125 | 431,2125 |
| FRU2 | 430,0500 | 431,6500 | RU226 | 432,8250 | 431,2250 |
| FRU3 | 430,0750 | 431,6750 | RU227 | 432,8375 | 431,2375 |
| FRU4 | 430,1000 | 431,7000 | RU228 | 432,8500 | 431,2500 |
| FRU5 | 430,1250 | 431,7250 | RU229 | 432,8625 | 431,2625 |
| FRU6 | 430,1500 | 431,7500 | RU230 | 432,8750 | 431,2750 |
| FRU7 | 430,1750 | 431,7750 | RU231 | 432,8875 | 431,2875 |
| FRU8 | 430,2000 | 431,8000 | RU232 | 432,9000 | 431,3000 |
| FRU9 | 430,2250 | 431,8250 | RU233 | 432,9125 | 431,3125 |
| FRU10 | 430,2500 | 431,8500 | RU234 | 432,9250 | 431,3250 |
| FRU11 | 430,2750 | 431,8750 | RU235 | 432,9375 | 431,3375 |
| FRU12 | 430,3000 | 431,9000 | RU236 | 432,9500 | 431,3500 |
| FRU13 | 430,3250 | 431,9250 | RU237 | 432,9625 | 431,3625 |
| FRU14 | 430,3500 | 431,9500 | RU238 | 432,9750 | 431,3750 |
| FRU15 | 430,3750 | 431,9750 | | | |
| FRU17 | 433,0250 | 431,4250 | | | |
| FRU18 | 433,0500 | 431,4500 | | | |
| FRU19 | 433,0750 | 431,4750 | | | |
| FRU20 | 433,1000 | 431,5000 | | | |
| FRU21 | 433,1250 | 431,5250 | | | |
| FRU22 | 433,1500 | 431,5500 | | | |
| FRU23 | 433,1750 | 431,5750 | | | |
| FRU24 | 433,2000 | 431,6000 | | | |

Shift : 1,6000

Canaux 70cm "Britanniques ou IAR inversés"

| Décalage 6,0000 MHz | | | Décalage 28,0000 MHz | | |
|---------------------|-----------|-----------|----------------------|-----------|-----------|
| Canal | Entrée | Sortie | RS | | |
| RM0 | 1291,0000 | 1297,0000 | RS01 | 1270,0250 | 1298,0250 |
| RM1 | 1291,0250 | 1297,0250 | RS02 | 1270,0500 | 1298,0500 |
| RM2 | 1291,0500 | 1297,0500 | RS03 | 1270,0750 | 1298,0750 |
| RM3 | 1291,0750 | 1297,0750 | RS04 | 1270,1000 | 1298,1000 |
| RM4 | 1291,1000 | 1297,1000 | RS05 | 1270,1250 | 1298,1250 |
| RM5 | 1291,1250 | 1297,1250 | RS06 | 1270,1500 | 1298,1500 |
| RM6 | 1291,1500 | 1297,1500 | RS07 | 1270,1750 | 1298,1750 |
| RM7 | 1291,1750 | 1297,1750 | RS08 | 1270,2000 | 1298,2000 |
| RM8 | 1291,2000 | 1297,2000 | RS09 | 1270,2250 | 1298,2250 |
| RM9 | 1291,2250 | 1297,2250 | RS10 | 1270,2500 | 1298,2500 |
| RM10 | 1291,2500 | 1297,2500 | RS11 | 1270,2750 | 1298,2750 |
| RM11 | 1291,2750 | 1297,2750 | RS12 | 1270,3000 | 1298,3000 |
| RM12 | 1291,3000 | 1297,3000 | RS13 | 1270,3250 | 1298,3250 |
| RM13 | 1291,3250 | 1297,3250 | RS14 | 1270,3500 | 1298,3500 |
| RM14 | 1291,3500 | 1297,3500 | RS15 | 1270,3750 | 1298,3750 |
| RM15 | 1291,3750 | 1297,3750 | RS16 | 1270,4000 | 1298,4000 |
| RM16 | 1291,4000 | 1297,4000 | RS17 | 1270,4250 | 1298,4250 |
| RM17 | 1291,4250 | 1297,4250 | RS18 | 1270,4500 | 1298,4500 |
| RM18 | 1291,4500 | 1297,4500 | RS19 | 1270,4750 | 1298,4750 |
| | | | RS20 | 1270,5000 | 1298,5000 |
| | | | RS21 | 1270,5250 | 1298,5250 |
| | | | RS22 | 1270,5500 | 1298,5500 |
| | | | RS23 | 1270,5750 | 1298,5750 |
| | | | RS24 | 1270,6000 | 1298,6000 |
| | | | RS25 | 1270,6250 | 1298,6250 |
| | | | RS26 | 1270,6500 | 1298,6500 |
| | | | RS27 | 1270,6750 | 1298,6750 |
| | | | RS28 | 1270,7000 | 1298,7000 |

Tableau des canaux relais 10m

| Canal | Entrée | Sortie |
|--------------|---------|---------|
| RH1 (France) | 29,5600 | 29,6600 |
| RH2 | 29,5700 | 29,6700 |
| RH3 (France) | 29,5800 | 29,6800 |
| RH4 | 29,5900 | 29,6900 |

Canaux simplex pour

Relais transparents
Relais Transpondeur

| | |
|-------------|----------|
| S8 | 145,2000 |
| S8X | 145,2125 |
| S9 | 145,2250 |
| S9X | 145,2375 |
| S10 | 145,2500 |
| S10X | 145,2625 |
| S11X | 145,2875 |

| |
|------------|
| UHF |
| 431.000 |
| 431.025 |
| 431.050 |
| 431.075 |
| 431.100 |
| 431.125 |
| 431.150 |
| 433.400 |
| 433.425 |
| 433.450 |
| 433.475 |
| 433.500 |
| 433.525 |
| 433.550 |
| 433.575 |

| | | |
|-----------|------------|-----------|
| | SHF | |
| 1291,5000 | 1291,6875 | 1291,8750 |
| 1291,5125 | 1291,7000 | 1291,8875 |
| 1291,5250 | 1291,7125 | 1291,9000 |
| 1291,5375 | 1291,7250 | 1291,9125 |
| 1291,5500 | 1291,7375 | 1291,9250 |
| 1291,5625 | 1291,7500 | 1291,9375 |
| 1291,5750 | 1291,7625 | 1291,9500 |
| 1291,5875 | 1291,7750 | 1291,9625 |
| 1291,6000 | 1291,7875 | 1291,9750 |
| 1291,6125 | 1291,8000 | |
| 1291,6250 | 1291,8125 | |
| 1291,6375 | 1291,8250 | |
| 1291,6500 | 1291,8375 | |
| 1291,6625 | 1291,8500 | |
| 1291,6750 | 1291,8625 | |

| | |
|-------------|-----------|
| SM21 | 1297,5250 |
| SM22 | 1297,5375 |
| SM23 | 1297,5500 |
| SM24 | 1297,5625 |
| SM25 | 1297,5750 |
| SM26 | 1297,5875 |
| SM27 | 1297,6000 |
| SM28 | 1297,6125 |
| SM29 | 1297,6250 |
| SM30 | 1297,6375 |
| SM31 | 1297,6500 |
| SM32 | 1297,6625 |
| SM33 | 1297,6750 |
| SM34 | 1297,6875 |
| SM35 | 1297,7000 |
| SM36 | 1297,7125 |
| SM37 | 1297,7250 |
| SM38 | 1297,7375 |
| SM39 | 1297,7500 |

Relais 28 MHz (MAJ CNRB 03/05/2013)

| Indicatif | Bande | QRG sortie | QRG Entrée | Canal | Locator | Ville | Dépt. | Responsable |
|-----------|-------|------------|------------|-------|---------|-------------------|-------|-------------|
| F1ZCF | 29 | 29.670 | 29.570 | RH6 | JN05LW | Limoges | 87 | F1UJT |
| F5ZTW | 29 | 29.670 | 29.570 | RH6 | JN24NV | Valence | 26 | F5GLS |
| F5ZRT | 29 | 29.690 | 29.590 | RH8 | JO10PH | Valenciennes | 59 | F5HMS |
| F1ZZU | 29 | 29.690 | 29.590 | RH8 | JN14KD | Millau | 12 | F1TMY |
| F5ZGY | 29 | 29.640 | 29.540 | RH3 | IN95RG | St Aubin de blaye | 33 | F5PON |

Relais 50 MHz (MAJ CNRB 03/05/2013)

| Indicatif | Bande | QRG sortie | QRG Entrée | Canal | Locator | Ville | Dépt. | Responsable |
|-----------|-------|------------|------------|-------|---------|------------|-------|-------------|
| PROJET1 | 50 | 51.810 | 51.210 | RF81 | JN12LL | Argeles | 66 | F1TLQ |
| PROJET2 | 50 | 51.830 | 51.230 | RF83 | JN23XE | Toulon | 83 | F5PVX |
| PROJET3 | 50 | 51.850 | 51.250 | RF85 | JN02TW | Foix | 09 | F1ACF |
| F1ZEV | 50 | 51.950 | 51.350 | RF95 | JN25EJ | St Etienne | 42 | F4ASS |

Relais VHF (MAJ CNRB du 03/05/2013)

| Indicatif | Bande | QRG sortie | QRG Entrée | Canal | Locator | Ville | Dépt. | Responsable |
|-----------|-------|------------|------------|-------|---------|----------------------|-------|-------------|
| F5ZAD | 144 | 145.6000 | 145.0000 | R0 | JN18CS | Paris | 92 | F5OCI |
| F1ZEE | 144 | 145.6000 | 145.0000 | R0 | IN88HL | St Briec | 22 | F1LHC |
| F5ZAO | 144 | 145.6000 | 145.0000 | R0 | JN04IJ | Villeneuve sur lot | 47 | F6HRY |
| F1ZBM | 144 | 145.6000 | 145.0000 | R0 | JN24AC | Ales | 30 | F4AYK |
| F5ZQF | 144 | 145.6000 | 145.0000 | R0 | JN06WE | Gueret | 23 | F5HX |
| F5ZPJ | 144 | 145.6000 | 145.0000 | R0 | IN96JD | La Rochelle | 17 | F5RHE |
| F5ZBL | 144 | 145.6125 | 145.0125 | R0x | JN08KU | Evreux | 27 | F5UTN |
| F1ZAM | 144 | 145.6125 | 145.0125 | R0x | JN19JH | Senlis | 60 | F1HSW |
| F5ZVE | 144 | 145.6125 | 145.0125 | R0x | JN05VE | Tulle | 19 | F5GLB |
| F1ZCV | 144 | 145.6125 | 145.0125 | R0x | JN18XH | Troyes | 10 | F1GZH |
| F5ZAU | 144 | 145.6125 | 145.0125 | R0x | JN38PP | Strasbourg | 57 | F6BUF |
| F1ZYM | 144 | 145.6125 | 145.0125 | R0x | IN94RT | Bordeaux | 33 | F4BEU |
| F5ZCM | 144 | 145.6125 | 145.0125 | R0x | JN25EK | St Etienne | 42 | F5DFN(Sk) |
| F5ZTI. | 144 | 145.6125 | 145.0125 | R0x | JN25KS | Lyon | 69 | F5DFN(Sk) |
| F5ZCD. | 144 | 145.6125 | 145.0125 | R0x | IN97RL | Angers | 49 | F5IZJ |
| F5ZRA | 144 | 145.6250 | 145.0250 | R1 | JN03KV | St Clar | 32 | F5OMV |
| F1ZBA | 144 | 145.6250 | 145.0250 | R1 | JN24DQ | Aubenas | 7 | F1MEQ |
| F1ZDG | 144 | 145.6250 | 145.0250 | R1 | JN37NX | Colmar | 68 | F1AEQ |
| F5ZOO | 144 | 145.6250 | 145.0250 | R1 | JN33HI | Sainte Maxime | 83 | F6AMW |
| C30C | 144 | 145.6250 | 145.0250 | R1 | JN02SL | Andorre | la | Vieille |
| F5ZDE | 144 | 145.6375 | 145.0375 | R1x | JN06VK | Chateauroux | 36 | F1ABR |
| F5ZDL | 144 | 145.6375 | 145.0375 | R1x | JN29HA | Chalons en Champagne | 51 | F5RZU |
| F6ZJD | 144 | 145.6375 | 145.0375 | R1x | JN26RE | Nurieux | 1 | F1GTH |
| F1ZCM | 144 | 145.6375 | 145.0375 | R1x | JN12JK | Perpignan | 66 | F5HBI |
| TK5ZCF | 144 | 145.6375 | 145.0375 | R1x | JN41KU | Ajaccio | 2a | TK5EP |
| --- | 144 | 145.6375 | 145.0375 | R1x | IN87VG | Saint Nazaire | 44 | F8CED |
| F5ZNN | 144 | 145.6500 | 145.0500 | R2 | JN18OT | Coulommiers | 77 | F6ICX |
| F5ZGM | 144 | 145.6500 | 145.0500 | R2 | JN05VS | Peyrat le Château | 87 | F5HDN |
| F5ZTO | 144 | 145.6500 | 145.0500 | R2 | JN03QD | Le Carla Bayle | 9 | F6DEV |
| F1ZVB | 144 | 145.6500 | 145.0500 | R2 | JN24MD | Avignon | 84 | F1VN |
| F5ZUJ | 144 | 145.6500 | 145.0500 | R2 | IN87IS | Lorient | 56 | F8ACF |
| PROJET4 | 144 | 145.6500 | 145.0500 | R2 | JN33AC | Toulon | 83 | F6AMW |
| F1ZWT | 144 | 145.6625 | 145.0625 | R2x | JN05ID | Perigueux | 24 | F1OYP |
| F1ZBV | 144 | 145.6625 | 145.0625 | R2x | JN38MA | La Bresse | 88 | F8DSN |
| F1ZFD | 144 | 145.6625 | 145.0625 | R2x | JN15UC | Le Puy en Velay | 43 | F1HAW |
| F5ZEZ | 144 | 145.6625 | 145.0625 | R2x | JN12BL | Eyne | 66 | F6FDS |
| F5ZSS | 144 | 145.6750 | 145.0750 | R3 | JN03AB | Tarbes | 65 | F5SDM |

| Indicatif | Bande | QRG sortie | QRG Entrée | Canal | Locator | Ville | Dépt. | Responsable |
|-----------|-------|------------|------------|-------|---------|------------------|-------|-------------|
| F1ZBX | 144 | 145.6750 | 145.0750 | R3 | IN88VA | Rennes | 35 | F1DKN |
| F1ZAE | 144 | 145.6750 | 145.0750 | R3 | JN39AF | Metz | 57 | F1TZU |
| F5ZFS | 144 | 145.6750 | 145.0750 | R3 | JN19RN | St Gobain | 2 | F1BAY |
| F5ZVB | 144 | 145.6750 | 145.0750 | R3 | JN17JX | Montargis | 45 | F6DQL |
| F5ZAY | 144 | 145.6750 | 145.0750 | R3 | JN33RS | Nice | 6 | F6FLC |
| F1ZBN | 144 | 145.6750 | 145.0750 | R3 | JN25XQ | Chambery | 73 | F6FWM |
| F1 | 144 | 145.6750 | 145.0750 | R3 | JN05PT | Limoges | 87 | F1UJT |
| F5ZCK | 144 | 145.6875 | 145.0875 | R3x | JN06EN | Poitiers | 86 | F5EAN |
| F5ZET | 144 | 145.6875 | 145.0875 | R3x | JN04RO | Cahors | 46 | F5FFN |
| F5ZFH | 144 | 145.6875 | 145.0875 | R3x | JN25HR | Lyon | 69 | F5DFN(Sk) |
| F1ZGU | 144 | 145.6875 | 145.0875 | R3x | JN13TK | Sete | 34 | F6IQA |
| F6ZCE | 144 | 145.7000 | 145.1000 | R4 | IN98WK | Alencon | 53 | F5JYP |
| F6ZCV | 144 | 145.7000 | 145.1000 | R4 | IN92OX | Arette | 64 | F4API |
| F5ZEC | 144 | 145.7000 | 145.1000 | R4 | JN28ME | Chaumont | 52 | F8FLN |
| F1ZVH | 144 | 145.7000 | 145.1000 | R4 | JN24VC | Digne | 4 | F6BXM |
| F5ZRD | 144 | 145.7000 | 145.1000 | R4 | JN15LV | Volvic | 63 | F5BVJ |
| F5ZUD | 144 | 145.7125 | 145.1125 | R4x | JN38BP | Nancy | 54 | F5GOT |
| F5ZZR | 144 | 145.7125 | 145.1125 | R4x | JN14KD | Millau | 12 | F8NHA |
| F1ZUX | 144 | 145.7125 | 145.1125 | R4x | JN17HG | Bourges | 18 | F4FAU |
| F5ZEV | 144 | 145.7250 | 145.1250 | R5 | JN09CM | Le Havre | 76 | F1EDC |
| F1ZCW | 144 | 145.7250 | 145.1250 | R5 | IN94UR | Bordeaux | 33 | F5AUW |
| F5ZVD | 144 | 145.7250 | 145.1250 | R5 | JN23XE | Toulon | 83 | F6AMW |
| HB9G | 144 | 145.7250 | 145.1250 | R5 | JN36BK | Geneve | 0 | HB9ICJ |
| F5ZAG | 144 | 145.7250 | 145.1250 | R5 | JO10RJ | Valenciennes | 59 | F5HHI |
| F5ZCQ | 144 | 145.7250 | 145.1250 | R5 | JN39WA | Wissembourg | 67 | F5RCT |
| TK5ZPS | 144 | 145.7375 | 145.1375 | R5x | JN42QQ | Bastia | 2b | TK5AP |
| F5ZQY | 144 | 145.7500 | 145.1500 | R6 | JN07QO | Blois | 41 | F8DFK |
| F5ZBH | 144 | 145.7500 | 145.1500 | R6 | JO10IB | Pozieres | 80 | F1UVN |
| F1ZMD | 144 | 145.7500 | 145.1500 | R6 | IN95QP | Sainte | 17 | F1MMR |
| F5ZCL | 144 | 145.7500 | 145.1500 | R6 | JN13DL | Mazamet | 81 | F5FDR |
| F1ZDK | 144 | 145.7500 | 145.1500 | R6 | JN26FP | Montceau | 71 | F1DRW |
| F5ZAX | 144 | 145.7500 | 145.1500 | R6 | JN33NV | Nice | 6 | F6FLC |
| F1ZBS | 144 | 145.7625 | 145.1625 | R6x | JN15JM | Clermont-Ferrand | 63 | F1GGS |
| F5ZZK | 144 | 145.7625 | 145.1625 | R6x | JN06BO | Parthenay | 79 | F6DZR |
| F1ZAX | 144 | 145.7625 | 145.1625 | R6x | JN29VL | Longwy | 54 | F1SKH |
| F5ZBP | 144 | 145.7750 | 145.1750 | R7 | JN26WX | Salins | 39 | F5SN |
| F5ZTH | 144 | 145.7750 | 145.1750 | R7 | JN23TH | Marseille | 13 | F6DHI |
| F1SFY | 144 | 145.7750 | 145.1750 | R7 | JN19CG | Beauvais | 60 | F1SFY |

| Indicatif | Bande | QRG sortie | QRG Entrée | Canal | Locator | Ville | Dépt. | Responsable |
|------------------|--------------|-------------------|-------------------|--------------|----------------|--------------|--------------|--------------------|
| F5ZUL | 144 | 145.7750 | 145.1750 | R7 | IN93GO | Labenne | 40 | F8LNR |
| F1ZCT | 144 | 145.7875 | 145.1875 | R7x | JN17US | Auxerre | 89 | F1AEA |
| F1ZGY | 144 | 145.7875 | 145.1875 | R7x | JO10SI | Valenciennes | 59 | F1MIJ |
| F5ZAI | 144 | 145.7875 | 145.1875 | R7x | JN34IV | Briancon | 5 | F6EIB |
| F1ZCZ | 144 | 145.7875 | 145.1875 | R7x | JN02TW | Foix | 9 | F1ACF |
| F1ZUE | 144 | 145.7875 | 145.1875 | R7x | JN09PU | Dieppe | 76 | F4DCI |

Relais UHF (MAJ CNRB du 03/05/2013)

| Indicatif | Bande | QRG sortie | QRG Entrée | Canal | Locator | Ville | Dépt. | Responsable |
|-----------|-------|------------|------------|----------|---------|---------------------|-------|-------------|
| F5ZSI | 430 | 430.025 | 431.625 | FRU01 | IN95JV | Le Château d'Oleron | 17 | F1MMR |
| F5ZWC | 430 | 430.025 | 431.625 | FRU01 | IN99OA | Jurques | 14 | F6BLS |
| F1ZWB | 430 | 430.025 | 431.625 | FRU01 | JN17EB | Bourges | 18 | F4FCH |
| F5ZAT | 430 | 431.625 | 430.025 | FRU01 R | JN23RJ | Marseille | 13 | F6AST |
| F5ZBC | 430 | 430.025 | 431.625 | FRU01 | JN19PG | Soissons | 02 | F1EGV |
| F1ZCN | 430 | 430.050 | 431.650 | FRU02 | JN12JK | Perpignan | 66 | F5HBI |
| F5ZDI | 430 | 430.050 | 431.650 | FRU02 | JN29UM | Longwy | 54 | F6GKD |
| F1ZBO | 430 | 430.050 | 431.650 | FRU02 | JN25XQ | Chambery | 73 | F6FWM |
| F5ZEM | 430 | 430.050 | 439.450 | FRU02 H | IN97FF | Nantes | 44 | F5BCB |
| F1SFY. | 430 | 430.0625 | 439.4625 | FRU02 XH | JN19CG | St Genevriere | 60 | F1SFY |
| F5ZBY | 430 | 430.075 | 431.675 | FRU03 | IN98DC | Rennes | 35 | F5BEZ |
| F5ZAZ | 430 | 430.075 | 431.675 | FRU03 | JN33NR | Cannes | 6 | F5GZ |
| F1ZDA | 430 | 430.075 | 431.675 | FRU03 | JN37NX | Colmar | 68 | F1AEQ |
| F1ZOS | 430 | 430.075 | 431.675 | FRU03 | JN24AC | Ales | 30 | F1DKP |
| F5ZTK | 430 | 430.075 | 431.675 | FRU03 | JO10MP | Lille | 59 | F1FPC |
| F5ZBR | 430 | 430.075 | 431.675 | FRU03 | JN25EJ | Saint Etienne | 42 | F5LTP |
| 4UHA | 430 | 430.100 | 431.700 | FRU04 | JN05PT | Limoges | 87 | F1FCP |
| F1ZCE | 430 | 430.100 | 431.700 | FRU04 | JN17US | Auxerre | 89 | F1AEA |
| F5ZDH | 430 | 430.100 | 431.700 | FRU04 | JN39BJ | Thionville | 57 | F6HJC |
| F5ZON | 430 | 430.100 | 431.700 | FRU04 | JN23XE | Toulon | 83 | F6AMW |
| F1ZXM | 430 | 430.100 | 431.700 | FRU04 | JN34HO | Briancon | 5 | F6EIB |
| F5ZMZ | 430 | 430.100 | 431.700 | FRU04 | JN13FL | Mazamet | 81 | F5GN |
| F5ZOK | 430 | 430.1125 | 439.5125 | FRU04 XH | JN24IL | Montelimar | 26 | F5LGJ |
| F1ZFL | 430 | 430.125 | 431.725 | FRU05 | JN39OC | Sarreguemines | 57 | F5PPG |
| F5ZDX | 430 | 430.125 | 431.725 | FRU05 | JN13TU | Montpellier | 34 | F5PRO |
| F5ZAF | 430 | 430.125 | 431.725 | FRU05 | JN34HO | Briancon | 5 | F6EIB |
| F1ZBT | 430 | 431.175 | 432.775 | FRU05 AP | JN15TX | Clermond Ferrand | 63 | F1GGS |
| F5ZTU | 430 | 431.725 | 430.125 | FRU05 R | IN93XB | Lourdes | 65 | F6DTZ |
| F6ZCO | 430 | 431.725 | 430.125 | FRU05 R | JN18CS | Paris | 92 | F6FMZ |
| F5ZUQ | 430 | 430.150 | 431.750 | FRU06 | JN06PX | Chauteauroux | 36 | F1ABR |
| F5ZBJ | 430 | 430.150 | 431.750 | FRU06 | JN09OA | Evreux | 27 | F6GNJ |
| F5ZBW | 430 | 430.150 | 431.750 | FRU06 | JN14MD | Millau | 12 | F5UJZ |
| F5ZCC | 430 | 430.150 | 431.750 | FRU06 | JN39KD | Forbach | 57 | F1ULQ |
| TK5ZCG | 430 | 430.150 | 431.750 | FRU06 | JN41IW | Ajaccio | 2a | TK5EP |
| F5ZCZ | 430 | 431.200 | 432.800 | FRU06 AO | JN07JP | Tours | 37 | F1ELP |
| F1ZPY | 430 | 430.150 | 439.550 | FRU06 H | JN26TE | Apremont | 1 | F1GTH |
| F5ZDU | 430 | 430.175 | 431.775 | FRU07 | JN24MM | Montelimar | 26 | F5LGJ |

| Indicatif | Bande | QRG sortie | QRG Entrée | Canal | Locator | Ville | Dépt. | Responsable |
|-----------|-------|------------|------------|----------|---------|----------------------|-------|-------------|
| F5ZBD | 430 | 430.175 | 431.775 | FRU07 | JN29BD | Mailly Champagne | 51 | F6AJM |
| F1ZFT | 430 | 430.175 | 431.775 | FRU07 | JN15GC | Aurillac | 15 | F1IYY |
| F1ZME | 430 | 431.775 | 430.175 | FRU07 R | IN95QP | Saintes | 17 | F1MMR |
| F6ZCP | 430 | 430.200 | 439.600 | FRU08 H | JN09PD | St Aubin sur Gaillon | 27 | F3YP |
| F5ZZP | 430 | 430.200 | 431.800 | FRU08 | JO10RJ | Valenciennes | 59 | F5HHI |
| F5ZWV | 430 | 430.200 | 439.600 | FRU08 H | JN24PD | Avignon | 84 | F6EPE |
| F5ZUW | 430 | 430.200 | 431.800 | FRU08 | JN02UR | Les Cabannes | 9 | F6GZM |
| F5ZDR | 430 | 431.800 | 430.200 | FRU08 R | JN18CG | Plessis Pate | 91 | F6FMZ |
| F1ZPK | 430 | 430.225 | 431.825 | FRU09 | JN08UX | Mantes La Jolie | 78 | F1IKD |
| F5ZAV | 430 | 430.225 | 431.825 | FRU09 | JN38RL | Obernai | 67 | F6BUF |
| 5UHA | 430 | 431.825 | 430.225 | FRU09 R | JN13DL | Mazamet | 81 | F5FDR |
| F1ZXA | 430 | 430.225 | 439.625 | FRU09 H | JN16II | Montlucon | 3 | F4COT |
| F5ZQH | 430 | 430.2375 | 439.6375 | FRU09 XH | JN23UH | Bertagne | 13 | F6DHI |
| F1ZDB | 430 | 430.250 | 431.850 | FRU10 | JN02TW | Foix | 9 | F1ACF |
| F5ZUK | 430 | 432.8375 | 431.2375 | RU227 | JN38TX | Niederbronn | 67 | F5RCT |
| F1ZRE | 430 | 430.250 | 431.850 | FRU10 | JN19RN | Saint Gobain | 2 | F1BAY |
| F5ZHB | 430 | 430.250 | 431.850 | FRU10 | JN27LK | Dijon | 21 | F5BNF |
| TK5?.. | 430 | 430.250 | 431.850 | FRU10 | JN42QQ | Bastia | 2b | ? |
| F5ZNB | 430 | 434.850 | 433.250 | RU10 | JN35EB | Briancon | 5 | F6EIB |
| F5ZCD | 430 | 431.850 | 430.250 | FRU10 R | IN97RL | Angers | 49 | F5IZJ |
| F6DBP | 430 | 433.250 | 434.850 | RB10 | IN94VV | Libourne | 33 | F6CUN |
| F5ZHD | 430 | 433.250 | 434.850 | RB10 | JN33HI | Roquebrune | 83 | F6AMW |
| F5ZDA | 430 | 430.275 | 431.875 | FRU11 | JN04RO | Cahors | 46 | F5BVY |
| F5ZSQ | 430 | 430.275 | 431.875 | FRU11 | JN08QE | Chateaudun | 28 | F1FJC |
| F5ZDJ | 430 | 430.275 | 431.875 | FRU11 | JN29OD | Verdun | 55 | F6DPR |
| 8UHB | 430 | 431.875 | 430.275 | FRU11 R | JN25JM | Vienne | 69 | F5DFN(Sk) |
| F1ZDP | 430 | 433.275 | 434.875 | RB11 | IN96GQ | La Roche Sur Yon | 85 | F1OOD |
| F1ZCY | 430 | 430.300 | 431.900 | FRU12 | JN09XI | Beauvais | 60 | F1PRY |
| F5ZGH | 430 | 430.300 | 431.900 | FRU12 | JN14II | Rodez / Vibal | 12 | F4BRT |
| F1ZCA | 430 | 430.300 | 431.900 | FRU12 | JN26WX | Salins | 39 | F5AOD |
| F1ZEQ | 430 | 431.900 | 430.300 | FRU12 R | JN24VC | Digne | 4 | F6BXM |
| F | 430 | 433.300 | 434.900 | RB12 | JN33HI | Sainte Maxime | 83 | F6HBN |
| F1ZFY | 430 | 433.300 | 434.900 | RB12 | JN07WV | Orleans | 45 | F6GKG |
| F1ZCS | 430 | 430.325 | 431.925 | FRU13 | JO10GB | Amiens | 80 | F5BPO |
| F5ZRP | 430 | 430.325 | 431.925 | FRU13 | JN38FO | Luneville | 54 | F1DND |
| F1ZCR | 430 | 431.925 | 430.325 | FRU13 R | JN25WD | Grenoble | 38 | F5LGJ |
| F1ZMU | 430 | 430.325 | 439.725 | FRU13 H | IN87OV | Vannes | 56 | F1BWT |
| F5ZUW | 430 | 431.925 | 430.325 | FRU13 R | IN92OX | La Pierre St Martin | 64 | F5FGP |

| Indicatif | Bande | QRG sortie | QRG Entrée | Canal | Locator | Ville | Dépt. | Responsable |
|-----------|-------|------------|------------|---------|---------|------------------|-------|-------------|
| F5ZWK | 430 | 430.325 | 439.725 | FRU13 H | JN13WP | Montpellier | 34 | F5LMB |
| F1ZCX | 430 | 431.950 | 430.350 | FRU14 R | JN24DQ | Aubenas | 7 | F1MEQ |
| F1ZVV | 430 | 430.350 | 439.750 | FRU14 H | JO00SQ | Boulogne sur Mer | 62 | F4DBE |
| F5ZOF | 430 | 430.375 | 439.775 | FRU15 H | JN23SI | Roquevaire | 13 | F6BMO |
| F5ZAQ | 430 | 433.375 | 434.975 | RB15 | IN94QS | Bordeaux | 33 | F6FZQ |
| F1ZBU | 430 | 433.025 | 431.425 | FRU17 | JN38MA | La Bresse | 88 | F4DSN |
| F1ZDC | 430 | 433.025 | 431.425 | FRU17 | JN25UD | Echirolles | 38 | F5LGJ |
| F1ZBE | 430 | 433.025 | 431.425 | FRU17 | JO10SI | Valenciennes | 59 | F1MIJ |
| F1ZDN | 430 | 433.050 | 431.450 | FRU18 | JO10VE | Maubeuge | 59 | F1IWQ |
| F5Z?? | 430 | 433.075 | 431.475 | FRU19 | JN25IH | Annonay | 7 | F5DFN(Sk) |
| F5ZOE | 430 | 433.075 | 431.475 | FRU19 | JN05VG | Tulle | 19 | F5MIW |
| F5ZCU | 430 | 433.075 | 431.475 | FRU19 | JN18XH | Troyes | 10 | F1GZH |
| F1ZRC | 430 | 433.100 | 431.500 | FRU20 | JN19PU | Saint Quentin | 2 | F1TYN |
| F5ZCI | 430 | 433.100 | 431.500 | FRU20 | JN24JX | Valence | 7 | F5LUZ |
| F5ZTJ | 430 | 433.200 | 431.600 | FRU24 | JN26DM | Charolles | 71 | F5DFN(Sk) |
| F5ZCJ | 430 | 433.125 | 431.525 | FRU21 | JN24JX | Valence | 7 | F5LUZ |
| F1ZGT | 430 | 433.150 | 431.550 | FRU22 | JN14FW | Aurillac | 15 | F1IZA |
| F5ZNA | 430 | 430.150 | 439.550 | FRU06 H | JN34CL | Gap | 5 | F5IDA |
| F5ZAP | 430 | 433.175 | 431.575 | FRU23 | JN17JX | Montargis | 45 | F6DQL |
| F5ZCH | 430 | 433.175 | 431.575 | FRU23 | JN24NV | Valence | 26 | F5LUZ |
| F1ZYG | 430 | 432.825 | 431.225 | RU226 | JO10KK | Lens | 62 | F6AWS |
| F1ZTG | 430 | 432.8125 | 431.2125 | RU225 | JN35DP | Alberville | 73 | F1OFF |
| F1ZNQ | 430 | 432.975 | 431.375 | RU238 | JN05LV | Saint Junien | 87 | F1UJT |
| F5ZTJ | 430 | 432.925 | 431.325 | RU234 | JN26DM | Charolles | 71 | F5DFN(Sk) |
| F5ZSV | 430 | 432.825 | 431.225 | RU226 | JN13KX | Saint Affrique | 12 | F5SIZ |
| F5ZTY | 430 | 431.950 | 430.350 | FRU14 R | JN28WQ | Toul | 54 | F6BCD |
| F5ZTI | 430 | 431.625 | 430.025 | FRU01 R | JN25KS | Lyon | 69 | F5DFN(Sk) |
| F1ZOV | 430 | 430.375 | 431.975 | FRU15 | IN99HC | St Lo | 50 | F1ULN |
| F5ZFE | 430 | 430.375 | 431.975 | FRU15 | JN26HE | Macon | 69 | F5DFN(Sk) |
| F1ZTX | 430 | 433.150 | 431.550 | FRU22 | JN39CD | Metz | 57 | F1NGP |
| F5ZGW | 430 | 432.900 | 431.300 | RU232 | JN04FT | Bergerac | 24 | F8CNC |

Relais D-star français

| Callsign | City | Dept | 2m | 70cm | 23cm |
|-----------------------|-------------------|------|-------------------------|------------------------|--------------------------|
| F1ZDI | Lyon | 69 | 145.26250 0.000 / DV C | 434.625 0.000 / DV B | |
| F1ZCD | Allevard | 38 | 144.850 0.000 / DV C | 439.3500 -7.600 / DV B | |
| F1ZDF | Briançon | 5 | 145.2625 0.000 / DV C | 439.3500 -7.600 / DV B | |
| F1ZEM | Lyon | 69 | | 439.5125 -7,600 / DV B | |
| F1ZET | Nancy | 54 | 145.2625 +0.000 / DV C | 439.4000 -7.600 / DV B | 1298.5000 -28.000 / DV A |
| F1ZDW | Vaux Le Pénil | 77 | 145.2625 +0.000 / DV C | 430.2625 +9.400 / DV B | 1298.5000 -28.000 / DV A |
| F1ZWD | Paris | 75 | 145.5375 -0.600 / DV C | 430.1500 +9.400 / DV B | |
| F1ZPQ | Neuilly sur Seine | 94 | 145.2625 -0.000 / DV C | 439.9625 -9.400 / DV B | 1298.5000 -28.000 DV A |
| F5ZFY | Monneville | 60 | 145.2625 -0.000 / DV C | 439.9125 -9.400 / DV B | 1298.5000 -28.000 DV A |
| F1ZBE | Valanciennes | 59 | | 433.0250 -1.600 / DV B | |
| F1ZDZ | Haguenau | 67 | | 430.3750 9.400 / DV B | |
| F1ZGY | Valanciennes | 59 | 145.78750 -0.600 / DV C | | |
| F1ZPK | Mantes la Jolie | 27 | | 439.9625 -9.400 / DV B | |
| F1ZPL | Paris | 75 | 145.5125 -0.600 / DV C | 430.2625 +9.400 / DV B | |
| F1ZYI | Briançons | 5 | 145.2625 +0.000 / DV C | 439.3500 -7.600 / DV B | |
| F5ZCV | Pontarlier | 25 | | 432.275 +0.000 / DV B | |

Source :

<http://status.ircdb.net>

<http://www.dstarinfo.com/repeater-maps.aspx>

Relais 1,2 GHz (MAJ CNRB 03/05/2013)

| Indicatif | Bande | QRG sortie | QRG Entrée | Canal | Locator | Ville | Dépt. | Responsable |
|-----------|-------|------------|------------|-------|---------|------------------|-------|-------------|
| | 1296 | 1297.000 | 1291.000 | RM0 | JN18KJ | Moret sur Loing | 77 | F1FHB |
| | 1296 | 1297.025 | 1291.025 | RM01 | JN33ET | Ste Maxime | 83 | F6HBN |
| | 1296 | 1297.050 | 1291.050 | RM02 | JN03RO | Toulouse | 31 | F5GQS |
| F5ZFG | 1296 | 1297.125 | 1291.125 | RM05 | JN24JX | Valence | 7 | F5LUZ |
| | 1296 | 1297.250 | 1291.250 | RM10 | JN02TW | Foix | 9 | F1ACF |
| F5ZFH. | 1296 | 1297.275 | 1291.275 | RM11 | JN25HR | Lyon | 69 | F5DFN |
| F1ZGA | 1296 | 1297.350 | 1291.350 | RM14 | JN15UU | Clermont Ferrand | 63 | F1GGS |
| F1ZCO | 1296 | 1297.425 | 1291.425 | RM17 | JN12JK | Perpignan | 66 | F5HBI |
| F5ZBC. | 1296 | 1297.000 | 1291.000 | RM0 | JN19PG | Soisson | 02 | F1EGV |
| F1ZAG | 1296 | 1298.025 | 1270.025 | RS01 | IN95TM | St Lheurine | 17 | F1MMR |
| F5ZYC | 1296 | 1297.325 | 1291.325 | RM13 | JN13FL | Mazamet | 81 | F5BJX |



Les balises françaises

70 centimètres

| Indicatif | Fréq. (MHz) | QTH | Dépt | Locator | Alt. (m) | Pout (W) | Antenne | QTF | Etat | Resp. |
|--------------|----------------|------------------|-----------|---------------|-------------|------------|---------------|-------------|---------------|--------------|
| F5ZZI | 432,404 | Hyères | 83 | JN33BC | 230 | 5 | Trèfle | omni | test | F5PVX |
| F5ZPH | 432,408 | Quistinic | 56 | IN87KW | 165 | 5 | 4 elts | S.E | ok | F6ETI |
| F5ZTX | 432,413 | Lacapelle | 81 | JN14EB | 625 | 10 | 2 x3 el | NO+E | * | F5AXP |
| F1ZQT | 432,418 | Moragne | 17 | IN95OX | 80 | 1 | Trèfle | omni | ok | F1MMR |
| F5ZAS | 432,42 | Cerdagne | 66 | JN12BL | 2400 | 10 | Trèfle | omni | ok | F6HTJ |
| F5ZAA | 432,436 | Nérignac | 86 | JN06IH | 205 | 20 | Trèfle | omni | ok | F5EAN |
| F1ZTV | 432,438 | Cloutons | 38 | JN24WX | 2120 | 2 | boucle | omni | ok | F1LCE |
| F5ZBU | 432,444 | Preaux | 77 | JN18KF | 166 | 5 | 4x 6 elts | omni | * | F2AI |
| F5ZZY | 432,454 | Nancy | 54 | JN38CO | 238 | 3,5 | halo | omni | essais | F5OOM |
| F1ZBY | 432,487 | Roc Blanc | 34 | JN13TV | 942 | 5 | trèfle | omni | ok | F4DVR |

1,2 GHz

| Indicatif | Fréq. (MHz) | QTH | Dépt | Locator | Alt. (m) | Pout (W) | Antenne | QTF | Etat | Resp. |
|---------------|-----------------|----------------------|-----------|---------------|-------------|------------|------------------------|---------------|-----------|--------------|
| F5ZBS | 1296,739 | Strasbourg | 67 | JN38PJ | 1070 | 4 | Trèfle | omni | ok | F6BUF |
| F1ZBI | 1296,812 | Petit Ballon | 68 | JN38NX | 1278 | 0,8 | quad | S | ok | F5AHO |
| F1ZTF | 1296,816 | Segonzac | 16 | IN95VO | 125 | 10 | Trèfle | omni | ok | F1MMR |
| F5ZRS | 1296,825 | Chamrousse | 38 | JN25UD | 1700 | 0,1 | dièdre | N.NO | ok | F5LGJ |
| F5ZBM | 1296,847 | Favieres | 77 | JN18JS | 160 | 10 | Alf. Slot | omni | ok | F6ACA |
| F1ZAK | 1296,862 | Istres | 13 | JN23MM | 114 | 20 | Fentes | omni | ok | F1AAM |
| F1ZMT | 1296,872 | Le Mans | 72 | JN07CX | 85 | 10 | Panneau/ trèfle | S/omni | ok | F1BJD |
| F6CGJ | 1296,875 | Landerneau | 29 | IN78UK | 121 | 2 | Quad | Est | ok | F6CGJ |
| F1ZBC | 1296,886 | Adriers | 86 | JN06JG | 230 | 15 | A. Slot | omni | ok | F1AFJ |
| F5ZAN | 1296,903 | Pic Neulos | 66 | JN12LL | 1100 | 10 | Fentes | omni | ok | F6HTJ |
| TK5ZMV | 1296,917 | Coti Chiavari | 20 | JN41JS | 635 | 10 | yagi | N.O | ok | TK5EP |
| F5ZBT | 1296,933 | Saint Aignan | 33 | IN94UW | 90 | 10 | 2 x trèfle | omni | ok | F6DBP |
| F5ZWX | 1296,983 | Grand Cap | 83 | JN23XE | 780 | 0,5 | trèfle | omni | test | F5PVX |

2,3GHz

| Indicatif | Fréq. (MHz) | QTH | Dépt | Locator | Alt. (m) | Pout (W) | Antenne | QTF | Etat | Resp. |
|--------------|-----------------|-------------------|-----------|---------------|-------------|------------|-------------------|----------------|-----------|--------------|
| F1ZQU | 2320,816 | Segonzac | 16 | IN95VO | 125 | 3 | Fentes | omni | ok | F1MMR |
| F5ZAC | 2320,835 | Cerdagne | 66 | JN12BL | 2400 | 5 | panneau | N.E | ok | F6HTJ |
| F1ZYY | 2320,84 | Mugron | 40 | IN93PS | 100 | 1,5 | panneau | NNE | ok | F1MOZ |
| F1ZUM | 2320,855 | Orléans | 45 | JN07WV | 170 | 2 | | omni | ok | F1JGP |
| F5ZVY | 2320,864 | | 64 | IN93HG | 926 | | | | essais | F2CT |
| F1ZRI | 2320,872 | Le Mans | 72 | IN98WE | | 8 | 14él. loop | 190 deg | ok | F1BJD |
| F5ZMF | 2320,886 | Adriers | 86 | JN06JG | 230 | 5 | Fentes | omni | ok | F5BJL |
| F6DWG | 2320,9 | Beauvais | 60 | JN19FK | 140 | 2 | Fentes | omni | ok | F6DWG |
| F6DPH | 2320,902 | Chartrette | 77 | JN18IM | | 5 | panneau | sud | ok | F6DPH |

5,7 GHz

| Indicatif | Fréq. (MHz) | QTH | Dépt | Locator | Alt. (m) | Pout (W) | Antenne | QTF | Etat | Resp. |
|--------------|-----------------|-------------------|-----------|---------------|-------------|------------|---------------|-------------|-----------|--------------|
| F1ZAO | 5760,06 | Plougonver | 22 | IN88HL | 326 | 1 | Fentes | omni | ok | F1LHC |
| F5ZBE | 5760,82 | Favières | 77 | JN18JS | 160 | 12 | Fentes | omni | ok | F5HRY |
| F1ZBD | 5760,845 | Orléans | 45 | JN07WV | 170 | 10 | Fentes | omni | ok | F1JGP |
| F5ZPR | 5760,855 | Talence | 33 | IN94QT | 83 | 8 | Fentes | E/SE | ok | F6CBC |
| F5ZUO | 5760,866 | Pic Neulos | 66 | JN12LL | 1100 | 1 | Fentes | omni | ok | F6HTJ |
| F5ZWY | 5760,845 | Grand Cap | 83 | JN23XE | 780 | 1 | Fentes | omni | ok | F5PVX |
| F6DWG | 5760,904 | Beauvais | 60 | JN09FK | 140 | 8 | Fentes | omni | ok | F6DWG |
| F5ZYK | 5760,949 | Angers | 49 | IN97RL | 60 | 3 | Fentes | omni | ok | F6APE |
| F1ZWJ | 5760,951 | Lacapelle | 81 | JN14EB | 625 | 0,2 | Fentes | omni | ok | F1BOH |

10 GHZ

| Indicatif | Fréq. (MHz) | QTH | Dépt | Locator | Alt. (m) | Pout (W) | Antenne | QTF | Etat | Resp. |
|----------------|------------------|----------------------|-----------|---------------|-------------|---------------|------------------|-------------------|-----------|--------------|
| F5ZBB | 10368,072 | Favières | 77 | JN18JS | 160 | 3 | Fentes | omni | ok | F5HRY |
| F1ZAP | 10368,108 | Plougonver | 22 | IN88HL | 326 | 0,5 | Fentes | omni | ok | F1LHC |
| F5ZPS | 10368,282 | Talence | 33 | IN94QT | 83 | 10-oct | 2 cornets | N/ESE | ok | F6CBC |
| F5ELY | 10368,32 | | 50 | IN99IO | 120 | 1,2 | Cornet | SSE | ok | F5ELY |
| F5ZTR | 10368,842 | Beauvais | 60 | JN19FK | 140 | 10 | Fentes | omni | ok | F6DWG |
| F1BDB | 10368,85 | Doublier | 6 | JN33KQ | 1200 | 0,1 | Fentes | omni | ok | F1BDB |
| F5ZAE | 10368,86 | Pic Neulos | 66 | JN12LL | 1100 | 1 | Fentes | omni | ok | F2SF |
| F1ZAI | 10368,865 | Orléans | 45 | JN07WV | 170 | 1 | Fentes | omni | ok | F1JGP |
| F5EJZ/B | 10368,892 | Percy | 50 | IN98JW | 300 | 0.21 | Cornet | E/SE | ok | F5EJZ |
| F5ZBA | 10368,9 | Gueret | 23 | JN06WD | 700 | 2 | Fentes | omni | * | F1NYN |
| F5ZWM | 10369,919 | Ste Fortunade | 19 | JN05VE | 578 | 2 | Fentes | omni | ok | F6ETI |
| F1URI | 10368,928 | via Mt Blanc | 73 | JN35FU | 1660 | 0,7 | Parabole | >jn35kt | ok | F1URI |
| F5ZTT | 10368,95 | Lacapelle | 81 | JN14EB | 625 | 1 | Fentes | omni | ok | F6CXO |
| F1ZXJ | 10368,957 | Forbach | 57 | JN39KD | 300 | 0,2 | Fentes | omni | ok | F1ULQ |
| F5ZWZ | 10368,983 | Grand Cap | 83 | JN23XE | 780 | 1 | Fentes | omni | ok | F5PVX |
| F5ZAB | 10368,994 | Chalon | 71 | JN26KT | | 0,2 | Fentes | omni | ok | F6FAT |

24,1 GHz

| Indicatif | Fréq. (MHz) | QTH | Dépt | Locator | Alt. (m) | Pout (W) | Antenne | QTF | Etat | Resp. |
|--------------|------------------|-------------------|-----------|---------------|------------|-------------|-----------------|----------------|-----------|--------------|
| F5ZTS | 24048,17 | Beauvais | 60 | JN19FK | 140 | 0,5 | Parabole | 50 deg. | ok | F6DWG |
| F6DKW | 24048,18 | Vélizy | 78 | JN18CS | 230 | 0,5 | Fentes | omni | ok | F6DKW |
| F1ZAQ | 24048,252 | Plougonver | 22 | IN88HL | 326 | 0,08 | Fentes | omni | ok | F1LHC |
| F1ZPE | 24048,55 | Orléans | 45 | JN07WV | 170 | 0,35 | Corn/fentes | N/omni | * | F1JGP |



Trafic d'urgence

Fréquences

Procédure IARU

Message type IARU

FRG HF

| BANDES | CW | CW DÉGAGEMENT | BLU | BLU DÉGAGEMENT |
|--------|------------|---------------|------------|----------------|
| 80 M | A1- 3,532 | A2- 3,582 | A3- 3,632 | A4-3,682 |
| 40 M | B1- 7,032 | B2- 7,042 | B3- 7,082- | B4- 7,092 |
| 30 M | C1- 10,132 | C2- 10,142 | C3- 10,132 | C4- 10,142 |
| 20 M | D1- 14,032 | D2- 14,082 | D3- 14,132 | D4- 14,182 |
| 17 M | E1- 18,132 | E2- 18,142 | E3- 18,132 | E4- 18,142 |
| 15 M | F1- 21,032 | F2- 21,082 | F3- 21,232 | F4- 21,282 |
| 13 M | G1- 24,932 | G2- 24,942 | G3- 24,932 | G4- 24,942 |
| 10 M | H1- 28,032 | H2- 28,082 | H3- 28,532 | H4- 28,582 |

FRG VHF/UHF

| BANDE | CW | CW DÉGAGEMENT | F.M./SSB | F.M./SSB DÉGAGEMENT |
|-------|------------|---------------|------------|---------------------|
| 2 M | R1-144,032 | R2-144,082 | R3-145,475 | R4-145,450 |
| 70 CM | S1-432,032 | S2-432,082 | S3-432,400 | S4-432,425 |

FRG Transpondeur ADRASEC

| CANAL | FRG VHF | FRG UHF |
|-------|---------|---------|
| T1 | 145,45 | 432,425 |
| T2 | 145,475 | 432,4 |

FRG Réseau d'urgence IARU Région 1

| | | |
|-----------|----------------|---------------------------------------|
| | 3760 kHz | Region 1 Emergency Centre of Activity |
| All modes | 7110 kHz | Region 1 Emergency Centre of Activity |
| All modes | 14300 kHz | Global Emergency centre of activity |
| | 18160 kHz | Global Emergency Centre of Activity |
| | 21360 kHz | Global Emergency Centre of Activity |
| | 29510 29520 | Guard channel |



Emergency Communications Scheduled Nets

| Country | Organisation | Day/Date | Time | Frequency | Notes |
|---------------------|---------------------|---|--|--|---|
| Austria (AT) | ARENA | 1st Wednesday of month | 1745UTC | 3.643MHz ± QRM | http://www.oe3.oevsv.at/opencms/notfunk/notfunkrunde/ |
| Germany (DL) | DARC | 1st Friday of month | 1630UTC | 3.760MHz ± QRM | http://www.darc.de/referate/notfunk/notfunkrunde.html |
| | Notfunk Deutschland | 2 nd Tuesday of Month | 2000-2100 Local Time | Echolink Conference *NOTFUNK* | http://www.notfunk-deutschland.de/pageID_4911951.html |
| Ireland (IE) | AREN | 7 th and 21 st of Month | 1930 Local Time | 3.660MHz ± QRM | http://aren.ie/news |
| Netherlands (NL) | DARES | 1 st Sunday of Month | 1100 Local Time | 3.760MHz | http://www.dares.nl/index.php?navid=38 |
| United Kingdom (GB) | RAYNET News Net | Every Sunday | 0830 Local Time | 3.663MHz ± QRM | http://www.raynet-uk.net/news/ |
| | RAYNET HF Team | 1 st , 7 th , 14 th , 21 st & 28 th of Month | 1400 Local Time (Weekends) 2000 Local Time (Weekdays) | 3.663MHz , 5.2585MHz or 7.110MHz ± QRM | http://www.raynet-hf.net/tiki-download_file.php?fileId=29 |

Mini Procédure Transmission d'urgence IARU

1. Questions de base : Réunissez toute information comme suit:

- **QUAND :** date, heure (UTC), fréquence
- **OU :** Lieu de l'urgence
- **QUOI :** que s'est-il passé, que doit-on faire
- **COMMENT :** comment peut-on aider QUI qui peut aider

2. Préambule (ligne d'entête) :

La station qui transmet un message via le réseau radioamateur compose le préambule.
Ce préambule contient les informations dans l'ordre suivant:

| | | | |
|--------------------------------|---|---|---------------------|
| Numéro (a) | Numérotation continue de toutes les dépêches | | |
| Urgence (b) | E = emergency | = | situation d'urgence |
| | P = priority | = | pressant |
| | R = routine | = | normal |
| Station d'origine (c) | Station qui la première a introduit le message dans le réseau | | |
| Nombre de mots (d) | Nombre de mots du message | | |
| Lieu d'origine (e) | QTH de la station qui la première a introduit le message dans le réseau | | |
| Heure de classement (f) | Heure de la première transmission (UTC) | | |
| Date de classement (g) | Date de la première transmission | | |
| | | | |

Exemple de préambule: (a)**nr 32** (b)**p** (c)**hb4aa** (d)**23** (e)**Zürich** (f)**2120** (g)**März 16**

3. Exemple de liaison phonie

- XY1AA ici XY1ZZ, j'ai un message pour vous, over
- ici XY1AA, je suis prêt, over
- Voici le message :
 - i. Numéro quatre
 - ii. x-ray yankee un zulu zulu
 - iii. deux deux trois zéro
 - iv. adresse hôpital universitaire Genève
 - v. texte
 - vi. avons besoin de deux ambulances supplémentaires au Palais des Nations Porte 11, fin du message, over
- répéter le mot après deux, over
- deux ambulances, over
- numéro quatre compris, XY1AA out
- Ok, XY1AA out

1. Exemple de liaison CW

- XY1AA de XY1ZZ qtc k
- de XY1AA qrv k
- --- Nr 32 p XY1AA 5 Zürich 2120 März 16 ---
 - Sanitätspolizei Bern ---
 - Bitte senden sie uns Informationen ---
 - SRK Sektion Zürich ---
- wa bitte k
- bitte senden k
- de XY1AA qsl 32 sk
- de XY1ZZ ok sk

Début de message ---

Signe de séparation (stop) ---

Fin de

message ---

5. Abréviations spéciale pour le trafic de secours en CW/RTTY

| | | |
|------------|---|---|
| QOD | Puis-je vous parler ... en ? | Je peux communiquer avec vous en ... |
| | 0 = néerlandais | |
| | 1 = anglais | |
| | 2 = français | |
| | 3 = allemand | |
| | 4 = grec | |
| | 5 = italien | |
| | 6 = japonais | |
| | 7 = norvégien | |
| | 8 = russe | |
| | 9 = espagnol | |
| QTV | Dois-je prendre la veille à votre place sur la fréquence ... kHz de ... à ... ? | Prenez la veille à ma place sur la fréquence ... kHz de ... à ... |
| QTX | Voulez-vous rester en stand by pour d'autres messages de ... à ... ? | Je reste en stand by pour d'autres messages de ... à ... |
| QUA | Avez-vous des nouvelles de ... ? | J'ai des nouvelles de ... |
| QUF | Avez-vous reçu le signal de détresse émis par ... ? | J'ai reçu le signal de détresse émis par ... |
| QUM | Puis-je reprendre le travail normal ? | Vous pouvez reprendre le travail normal |
| QRR | Etes-vous prêt pour l'emploi des appareils automatiques ? | Je suis prêt pour l'emploi des appareils automatiques |

6. Alphabet phonétique

| | |
|----------|----------|
| A | Alpha |
| B | Bravo |
| C | Charlie |
| D | Delta |
| E | Echo |
| F | Foxtrot |
| G | Golf |
| H | Hotel |
| I | Inda |
| J | Juliet |
| K | Kilo |
| L | Lima |
| M | Mike |
| N | November |
| O | Oscar |
| P | Papa |
| Q | Quebec |
| R | Romeo |
| S | Sierra |
| T | Tango |
| U | Uniform |
| V | Victor |
| W | Whiskey |
| X | X-Ray |
| Y | Yankee |
| Z | Zoulou |

| MESSAGE | | | | | | |
|-------------------------------|---|-------------------------|--------------------------|-----------------|-------------|-------------|
| NUMBER | PRECEDENCE <small>(TICK ONE)</small> Routine Priority Emergency | STATION OF ORIGIN | WORD COUNT (CHECK) | PLACE OF ORIGIN | FILING TIME | FILING DATE |
| To: (BLOCK LETTERS): | | | | | | |
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| For radio operator use only : | | | | | | |
| RECEIVES FROM | DATE | TIME | | SENT TO | DATE | TIME |

| MESSAGE | | | | | | |
|-------------------------------|---|-------------------------|--------------------------|-----------------|-------------|-------------|
| NUMBER | PRECEDENCE <small>(TICK ONE)</small> Routine Priority Emergency | STATION OF ORIGIN | WORD COUNT (CHECK) | PLACE OF ORIGIN | FILING TIME | FILING DATE |
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| NUMBER | PRECEDENCE (TICK ONE) Routine Priority Emergency | STATION OF ORIGIN | WORD COUNT (CHECK) | PLACE OF ORIGIN | FILING TIME | FILING DATE |
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| MESSAGE | | | | | | |
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| For radio operator use only : | | | | | | |
| RECEIVES FROM | DATE | TIME | | SENT TO | DATE | TIME |

GlobalSET Message Log

Callsign Used: F4EIR

QTH: Chanteloup-En-Brie (France)

Page Number:

1

| Originating Info | | Received From: | | | | | Sent To: | | | | |
|------------------|-------------------|----------------|-----------|------------|------------|---------------|----------|-----------|------------|------------|---------------|
| Message Number | Station of origin | Callsign | Mode/Band | Date (UTC) | Time (UTC) | by (Operator) | Callsign | Mode/Band | Date (UTC) | Time (UTC) | by (Operator) |
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Based on K7BFL 1/29/2007

GlobalSET Message Log

Callsign Used: F4EIR

QTH: Chanteloup-En-Brie (France)

Page Number: 2

| Originating Info | | Received From: | | | | | Sent To: | | | | |
|------------------|-------------------|----------------|-----------|------------|------------|---------------|----------|-----------|------------|------------|---------------|
| Message Number | Station of origin | Callsign | Mode/Band | Date (UTC) | Time (UTC) | by (Operator) | Callsign | Mode/Band | Date (UTC) | Time (UTC) | by (Operator) |
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Based on K7BFL 1/29/2007



Carnet de trafic Radioamateur

Carnet de trafic de :

| N° | DATE D-M-Y | UTC | FRG | INDICATIF | MODE | REPORT | | Nom | QTH | LOC | QSL INFO | OBSERVATIONS... |
|----|---------------|-----|-----|-----------|------|--------|------|-----|-----|-----|-------------|-----------------|
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Carnet d'écoute des station de radiodiffusion de :

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Carnet d'écoute de stations utilitaires de :

| N° | DATE | HEURE UTC | KHz | INDICATIF (Pays) | MODE principal | RST SINPO | Matériel divers... | Météo | Temp | OBSERVATIONS... |
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Glossaires

Ecouteurs

Glossaire Ecouteur

| | |
|-------|---|
| AOR-E | Atlantic Ocean Region-East |
| AOR-W | Atlantic Ocean Region-West |
| ARCC | Aeronautical Rescue Coordination Centre |
| CES | Coast Earth Station |
| DSC | Digital Selective Calling |
| EPIRB | Emergency Position-Indicating Radio Beacon |
| GSM | Global System for Mobile Communications |
| HF | High Frequency |
| IOR | Indian Ocean Region |
| LUT | Cospas-Sarsat Local User Terminal |
| MCC | Cospas-Sarsat Mission Control Centre |
| MET | Meteorological Information |
| MF | Medium Frequency |
| MMSI | Maritime Mobile Service Identities |
| MRCC | Maritime Rescue Coordination Centre |
| MRSC | Maritime Rescue Sub-Centre |
| MSI | Maritime Safety Information |
| MSS | Mobile Satellite Service |
| NAV | Navigational Warnings |
| NBDP | Narrow-band direct printing |
| NCS | Network Coordinating Station |
| NI | No Information |
| NM | Nautical Mile(s) |
| POR | Pacific Ocean Region |
| PS | Public Correspondence + Safety and Distress |
| SAR | Search and Rescue Alerts |
| RCC | Rescue Coordination Centre |
| RX | Receiver |
| SES | Ship Earth Station |
| SD | Safety and Distress |
| TBD | To be decided |
| TX | Transmitter |
| UTC | Coordinated Universal Time |
| VHF | Very High Frequency |



Divers documentations

Attention, ce qui suis n'est que mon point de vue

(je parle de réseau Radioamateur, pas forcément d'un réseau « associatif »...)
[transmissions lors de crise \(ou ce que nos collègue anglophone appel EMCOM pour emergency communication\)](#)

Définition d'une crise

« Évènement connu ou non connu, pouvant entrainer de façon directe ou indirecte des perturbations plus ou moins longues, dans le fonctionnement des administrations nationales, régionales ou locales, nécessitant l'utilisation de personnels pour des durées non connues. »

Étendue géographique

L'activation de la procédure doit se faire si la crise a une étendue internationale, nationale, zonale, multi départementale ou départemental.

Durée de la crise

La durée d'une crise est probablement le paramètre le plus délicat à déterminer au début de celle-ci. Il convient dès lors de ne pas minimiser ce facteur sans non plus le surestimer exagérément.

Il convient donc de définir des plages permettant d'adapter l'organisation selon les durées. Ces plages sont définies comme suit :

- ▣ Moins de 24 heures
- ▣ De 1 à 3 jours
- ▣ De 3 jours à 7 jours
- ▣ Au delà de 7 jours

Objet et domaine d'application

L'article fournit les éléments nécessaires à la mise en place d'un réseau HF phonie et/ou CW et/ou Data de veille à l'écoute d'un département ou d'une région définie comme mise en alerte lié à un évènement majeur.

Le réseau de veille HF ainsi mis en place n'a pas pour but de gérer un réseau d'urgence ni les transmissions d'urgence sur le plan local, mais d'organiser un réseau de veille. Ce réseau de veille permet de garder un contact régulier avec les stations radioamateurs impactées avant, pendant et jusqu'à la fin de l'évènement facilitant ainsi la remontée d'information localisé sur l'évènement et l'éventuelle activation d'un réseau d'urgence.

La présente procédure a pour but de fixer :

- ▣ Le cadre d'activation du réseau de veille HF
- ▣ Les missions du réseau de veille HF
- ▣ Les moyens (FRG, mode) du réseau de veille HF
- ▣ L'activation du réseau de veille HF

Activation d'un réseau de veille HF

L'activation d'un réseau de veille HF doit se faire avant et/ou pendant la période d'évènement majeur, et ne se terminer qu'à la fin de l'évènement ou suite à l'activation d'un réseau d'urgence.

L'activation du réseau est réalisée dans la mesure du possible avant l'évènement majeur dans le cas d'origine prévisible (inondation, tempête, pandémie, émission de bulletin d'alerte, ...).

Comme dans les évènements cités ci-dessus ou dans le cadre d'évènements non prévisibles comme incendie, risque technologique, accident routier, ferroviaire, aérien, pollution de l'air, des sols, évolutions de cours d'eau, un réseau de veille peu être activé spontanément.

Les missions du réseau HF

Les missions du réseau HF sont :

1. Assurer une veille durant la durée de l'évènement majeur des régions impactées, en cas de besoin.
2. Permettre la remontée d'informations venant des régions impactées vers un échelon supérieur, vers d'autres OM d'autres régions.
3. Permettre la descente d'informations depuis une autre région vers la région impactée.

Les moyens du réseau HF

L'IARU a fixée les fréquences suivantes sur la région 1

| | |
|-----------|---|
| 3760 kHz | Region 1 Emergency Centre of Activity |
| 7110 kHz | Region 1 Emergency Centre of Activity, all modes |
| 14300 kHz | Global Emergency Centre of Activity, all modes |
| 21360 kHz | Global Emergency Centre of Activity |
| Data | Sur les fréquences habituelles aux transmissions de données |

Réflexion sur les gammes de fréquences à utiliser

Concernant les communications continentales, nationales et internationales par réflexion sur les couches E, F, F1, F2 on peut résumer :

1. de nuit : bandes de 3 MHz à 8 MHz,
2. de jour : bandes de 5 MHz à 16 MHz.

[3. Pour des liaisons en mode NVIS les bandes 3MHz et 7Mhz sont à privilégier ou vérifier l'ionosonde http://www.swpc.noaa.gov/ftpdir/lists/iono_day/Chilton_iono.txt](http://www.swpc.noaa.gov/ftpdir/lists/iono_day/Chilton_iono.txt)

Rythme de la veille

Avant la période de crise, le rythme d'une veille toute les heures semble un bon départ (H+15min). Cet horaire permet de prendre connaissance de la mise à jour des informations (bulletins météo, etc. ...). Cette périodicité est à adapter en fonction de divers critères, et est mise à jour à l'occasion du tour des stations en veille.

Conclusion

1. En conclusion, tous ce que j'ai écrit n'engage que moi.

2. Le trafic en mode « dégradé », durant une période de crise est un trafic différents de ce que l'on pratique tous les jours, mieux vaut s'y préparer, s'entraîner (l'ARU organise des exercices pour ça)-# Un radioamateur préparé sera plus à l'aise et moins brouillons.

3. Monter un réseau de veille sur une crise n'est pas seulement l'affaire d'une structure, mais la structure elle est sensée être prête et entraînée

4. Un réseau de veille HF de portée locale, zonale, nationale ou internationale peut être activé avant ou pendant une période de crise pouvant impacter un ou plusieurs départements, région, pays.

5. La décision d'activation peut être d'origine officielle mais peut aussi être une initiative spontanée.

6. La durée d'activation peut varier en fonction de la crise à gérer.

Et en attendant une vraie crise on fait quoi ?

Rien ne nous empêche dès aujourd'hui, dans un but d'entraînement, de mettre en veille un réseau HF à chaque vigilance météo sérieuse (même si météo France ne conseille pas de déclencher une alerte sur la simple réception d'un bulletin de vigilance météo).

Certains départements le font déjà, et c'est une bonne chose ; on a fini de se poser la question de savoir si tel ou tel département est touché ou pas, fini de chercher à savoir si tel département impacté par une inondation a besoin d'aide ou pas.

Devenons indépendant d'un réseau de télécommunication commercial et d'un réseau d'alimentation électrique...

Voilà j'ai fini de vous embêter,.

▀ Non je ne suis pas membre d'une adrasec.

▀ je ne comprend pas que les non membres ne puissent pas se joindre à un réseau ADRASEC lors d'inondations, de tempêtes,...

▀ je ne comprend pas non plus que l'on ne puisse pas avoir envie d'avoir des nouvelles de tel ou tel copain OM qui se trouve dans une région qui connaît une crise ...

Bref la participation au réseau HF est l'affaire de toutes et tous ...

Frédéric F4EED

3 sur 3