

List of growing frequencies for amateur and professional modes decoded by MultiPSK

Among the modes listed below, a certain number of these modes generate geographical positions. They are given below, for information.

The amateur modes generating geographical positions are the following:

- APRS modes: Packet, ALE400 ARQ FAE, 141A ARQ FAE, PAX, PAX2
- AUTEX,
- LENTUS, JT65,
- FT8, FT4, WSPR, EM
- DMR

The professional modes generating geographical positions are the following:

- Ships: SHIP (in RTTY 50), GMDSS, AIS
- Coast stations: SYNOP (in RTTY 50), GMDSS
- Specialized broadcast stations: NWR (SAME), DGPS
- Aircrafts: ACARS, ADSB
- Aircrafts or ground stations: HF DL, VDL2
- Beacons: EPIRB (+ELT +PLB), ARGOS (uplink)
- Satellites: ARGOS (downlink), ORBCOMM
- Balloons: RS41 + DFM06-09-17 / PS15 +LMS6+M10/M20
- Various: 1382, BIIS

The "Frequency" in kHz is the one tuned on the receiver. Frequencies are "suggested" for amateur modes.

Note that the sole amateur modes permanently used are CW, FT4 and FT8.

Other amateur modes as BPSK31, BPSK63, PACKET, RTTY 45, SSTV, 141A are still regularly used.

Set the RS-ID fonction "On" for an automatic recognition of the other amateur modes (MFSK8, Throb, FMHELL, etc).

Frequency (kHz)	Mode	Modulation	Mode type	Remark
129.1	IEC 870-5	USB	Professional	DCF49 (Germany, Mainflingen) - main frequency
135.6	IEC 870-5	USB	Professional	HGA22 (Hungary, Lakihegy)
135.7 to 136.0	QRSS	USB	Amateur	Very slow CW
135.7 to 137.8	CW	USB/CW	Amateur	Also called "Morse"
136.3	LENTUS	USB	Amateur	QSO or beacon
137	WSPR	USB	Amateur	
137.6 to 137.8	QRSS	USB	Amateur	Very slow CW
139	IEC 870-5	USB	Professional	DCF39 (Germany, Magdeburg)
147.3	RTTY50	LSB	Professional	DDH47 Shift of 85 Hz
190 to 1800	NDB	USB/LSB	Professional	For CW NDB beacons precise frequencies: https://rxx.classaxe.com/en/reu/signals
283.5 to 325 KHz	DGPS	USB	Professional	Mode used in LF

475.2	WSPR	USB	Amateur	
505	QRSS	USB	Amateur	Very slow CW
1805	JT65A	USB	Amateur	AF around 1400 Hz
1810 to 1838	CW	USB/CW	Amateur	Also called "Morse"
1810 to 1838	QRSS	USB	Amateur	Very slow CW
1822	MT63	USB	Amateur	
1825.5	OLIVIA	USB	Amateur	AF=1500 Hz, 8/250
1837	ALE400	USB	Amateur	
1837	LENTUS	USB	Amateur	QSO or beacon
1837.5	OLIVIA	USB	Amateur	AF=1500 Hz, 8/250
1837.6	WSPR	USB	Amateur	
1838	BPSK31/63/125/250+QPSK	USB	Amateur	
1838	DOMINOEX(F),THROB(X)	USB	Amateur	
1838	MFSK16,MFSK8,THOR	USB	Amateur	
1838	MT63	USB	Amateur	
1838	PSK125R/250R/500R	USB	Amateur	Robust amateur digital mode
1838	JT65A	USB	Amateur	AF around 1400 Hz
1838 to 1842	RTTY45	USB	Amateur	

1838 to 1842	RTTY45,AMTOR,ASCII	USB	Amateur	
1839	AUTEX 2 and 4	USB	Amateur	For meeting between 2 or 4 Hams maximum
1840	AUTEX 7 and 13	USB	Amateur	For meeting between 7 or 13 Hams maximum
1840	FT8	USB	Amateur	
1844	CCW OOK	USB/CW	Amateur	Coherent CW OOK (standard). CQ calls at 24 wpm
2182	GMDSS HF	USB	Professional	For maritime navigation. For an AF frequency of 1700 Hz
2187.5	GMDSS HF	USB	Professional	For maritime navigation. For an AF frequency of 1700 Hz
2374	FAX	USB	Professional	RN London - see https://www.weather.gov/media/marine/rfax.pdf
2618.5	FAX	USB	Professional	Bracknell Meteo – see https://www.weather.gov/media/marine/rfax.pdf
2850 to 3155	SELCAL/SELCAL32	USB	Professional	For aircrafts
2941	HFDL	USB	Professional	For aircrafts (long range). Muan - South Korea
2944	HFDL	USB	Professional	For aircrafts (long range). Barrow - Alaska
2992	HFDL	USB	Professional	For aircrafts (long range). Barrow - Alaska
2998	HFDL	USB	Professional	For aircrafts (long range). Shannon, Ireland
3007	HFDL	USB	Professional	For aircrafts (long range). Barrow - Alaska
3016	HFDL	USB	Professional	For aircrafts (long range). Johannesburg - South Africa
3289.5	FAX	USB	Professional	Bracknell Meteo - see

				https://www.weather.gov/media/marine/rfax.pdf
3400 to 3500	SELCAL/SELCAL32	USB	Professional	For aircrafts
3455	HFDL	USB	Professional	For aircrafts (long range). Shannon, Ireland
3497	HFDL	USB	Professional	For aircrafts (long range). Barrow - Alaska
3500 to 3580	CW	USB/CW	Amateur	Also called "Morse"
3500 to 3580	QRSS	USB	Amateur	Very slow CW
3561	CCW OOK	USB/CW	Amateur	Coherent CW OOK (standard). CQ calls at 24 wpm
3568	FT4	USB	Amateur	
3569.6	WSPR	USB	Amateur	
3570	PSK125R/250R/500R	USB	Amateur	Robust amateur digital mode
3573	FT8	USB	Amateur	
3575	FT4	USB	Amateur	
3576	EM	USB	Amateur	
3576	JT65A	USB	Amateur	AF around 1400 Hz
3580	BPSK31/63/125/250+QPSK	USB	Amateur	
3580	DOMINOEX(F),THROB(X)	USB	Amateur	
3580	FM/PSK/FELDHELL/HELL80	USB	Amateur	HELLSCHREIBER modes
3580	MFSK16,MFSK8,THOR	USB	Amateur	

3580	MT63	USB	Amateur	
3580 to 3600	RTTY45	USB	Amateur	
3580 to 3600	RTTY45,AMTOR,ASCII	USB	Amateur	
3581 to 3582	ALE400	USB	Amateur	
3581.5	OLIVIA	USB	Amateur	AF=1500 Hz, 8/250
3582	AUTEX 2 and 4	USB	Amateur	For meeting between 2 or 4 Hams maximum
3589	ALE400	USB	Amateur	
3589	LENTUS	USB	Amateur	QSO or beacon
3590	MT63	USB	Amateur	
3590	PACKET	USB	Amateur	FSK 110, PSK31, 63 and 250
3590	PAX	USB	Amateur	
3590	VOICE	USB	Amateur	For blind Hams
3590	CCW FSK	USB	Amateur	Coherent CW FSK. CQ calls at 24 wpm
3590	PACTOR1	USB	Amateur / Professional	approximative frequency
3590 to 3600	PACKET	USB	Amateur	QSO in FSK 300 bauds
3593.6	WSPR	USB	Amateur	
3596	141A/ALE	USB	Amateur /	

			Professional	
3600	AUTEX 7 and 13	USB	Amateur	For meeting between 7 or 13 Hams maximum
3610	PAX2	USB	Amateur	
3635	MT63	USB	Amateur	
3730	SSTV	LSB	Amateur	Pictures transmission
3730 to 3740	FAX	USB	Amateur	
3750	FAX	USB	Amateur	For U.S. hams
3855	FAX	USB	Professional	Hambourg Meteo - see https://www.weather.gov/media/marine/rfax.pdf
3900	HFDL	USB	Professional	For aircrafts (long range). Reykjavik -Iceland
4207.5	GMDSS HF	USB	Professional	For maritime navigation. For an AF frequency of 1700 Hz
4210 to 4218	SITOR	USB	Professional	For navy
4232	4285/STANAG	USB	Professional	RFLIE 300bps, long interleave, 5N2 Martinica
4295	4285/STANAG	USB	Professional	600 bps, long interleave, in ITA2 (5 bits, no parity, one stop bit).
4307	FAX	USB	Professional	RN London - see https://www.weather.gov/media/marine/rfax.pdf
4332	4285/STANAG	USB	Professional	FUX 300bps, long interleave, 5N2 Reunión
4489	RTTY75	LSB	Professional	Bracknell meteo Shift of 425 Hz
4583	SYNOP/SHIP	USB	Professional	For navy. In RTTY 50, 450 Hz shift. DDK2 (1 kW)

4610	FAX	USB	Professional	Bracknell Meteo - see https://www.weather.gov/media/marine/rfax.pdf
4650 to 4750	SELCAL/SELCAL32	USB	Professional	For aircrafts
4654	HFDL	USB	Professional	For aircrafts (long range). Barrow - Alaska
4660	HFDL	USB	Professional	For aircrafts (long range). Santa Cruz - Bolivia
4681	HFDL	USB	Professional	For aircrafts (long range). Johannesburg - South Africa
4687	HFDL	USB	Professional	For aircrafts (long range). Barrow - Alaska
5288.2	WSPR	USB	Amateur	
5357	FT8	USB	Amateur	
5365.7	WSPR	USB	Amateur	
5451	HFDL	USB	Professional	For aircrafts (long range). Agana - Guam
5480 to 5730	SELCAL/SELCAL32	USB	Professional	For aircrafts
5502	HFDL	USB	Professional	For aircrafts (long range). Muan - South Korea
5508	HFDL	USB	Professional	For aircrafts (long range). San Francisco , USA
5514	HFDL	USB	Professional	For aircrafts (long range). Molokai, Hawaii
5529	HFDL	USB	Professional	For aircrafts (long range). Barrow - Alaska
5529	HFDL	USB	Professional	For aircrafts (long range). Johannesburg - South Africa
5538	HFDL	USB	Professional	For aircrafts (long range). Barrow - Alaska

5544	HFDL	USB	Professional	For aircrafts (long range). Al Muharraq - Bahrain
5544	HFDL	USB	Professional	For aircrafts (long range). Barrow - Alaska
5547	HFDL	USB	Professional	For aircrafts (long range). Shannon, Ireland
5583	HFDL	USB	Professional	For aircrafts (long range). Auckland - NZ
5589	HFDL	USB	Professional	For aircrafts (long range). Albrook - Panama City
5622	HFDL	USB	Professional	For aircrafts (long range). Krasnoyarsk - Russia
5652	HFDL	USB	Professional	For aircrafts (long range). Riverhead - New York
5655	HFDL	USB	Professional	For aircrafts (long range). Hat Yai - Thailand
5720	HFDL	USB	Professional	For aircrafts (long range). Reykjavik -Iceland
5758.6	4285/STANAG	USB	Professional	600 bps, long interleave, in ITA2 (5 bits, no parity, one stop bit).
6312	GMDSS HF	USB	Professional	For maritime navigation. For an AF frequency of 1700 Hz
6314 to 6329	SITOR	USB	Professional	For navy
6348	4285/STANAG	USB	Professional	FUE 600bps, long interleave, 5N2 Brest
6446	FAX	USB	Professional	RN London - see https://www.weather.gov/media/marine/rfax.pdf
6462	4285/STANAG	USB	Professional	FUM 300bps, long interleave, 5N1 French Polinesia
6525 to 6765	SELCAL/SELCAL32	USB	Professional	For aircrafts
6529	HFDL	USB	Professional	For aircrafts (long range). Canarias - Spain
6532	HFDL	USB	Professional	For aircrafts (long range). Shannon, Ireland

6535	HFDL	USB	Professional	For aircrafts (long range). Auckland - NZ
6535	HFDL	USB	Professional	For aircrafts (long range). Hat Yai - Thailand
6559	HFDL	USB	Professional	For aircrafts (long range). San Francisco , USA
6565	HFDL	USB	Professional	For aircrafts (long range). Molokai, Hawaii
6589	HFDL	USB	Professional	For aircrafts (long range). Albrook - Panama City
6596	HFDL	USB	Professional	For aircrafts (long range). Krasnoyarsk - Russia
6619	HFDL	USB	Professional	For aircrafts (long range). Muan - South Korea
6628	HFDL	USB	Professional	For aircrafts (long range). Santa Cruz - Bolivia
6646	HFDL	USB	Professional	For aircrafts (long range). Barrow - Alaska
6652	HFDL	USB	Professional	For aircrafts (long range). Agana - Guam
6661	HFDL	USB	Professional	For aircrafts (long range). Riverhead - New York
6712	HFDL	USB	Professional	For aircrafts (long range). Reykjavik -Iceland
6888.5	ARQ-E	USB	Professional	184 bauds - Probably abandoned
7000 to 7035	CW	USB/CW	Amateur	Also called "Morse"
7000 to 7035	QRSS	USB	Amateur	Very slow CW
7031	CCW OOK	USB/CW	Amateur	Coherent CW OOK (standard). CQ calls at 24 wpm
7035	BPSK31/63/125/250+QPSK	USB	Amateur	
7035	FM/PSK/FELDHELL/HELL80	USB	Amateur	HELLSCHREIBER modes

7035	MT63	USB	Amateur	
7035	SSTV	LSB	Amateur	Pictures transmission
7035 to 7045	FAX	USB	Amateur	
7035 to 7045	RTTY45	USB	Amateur	
7035 to 7045	RTTY45,AMTOR,ASCII	USB	Amateur	
7037	AUTEX 7 and 13	USB	Amateur	For meeting between 7 or 13 Hams maximum
7037	DOMINOEX(F),THROB(X)	USB	Amateur	
7037	MFSK16,MFSK8,THOR	USB	Amateur	
7037	MT63	USB	Amateur	
7037.5	ALE400	USB	Amateur	
7037.5	LENTUS	USB	Amateur	QSO or beacon
7038.5	OLIVIA	USB	Amateur	AF=1500 Hz, 8/250
7039	JT65A	USB	Amateur	AF around 1400 Hz (Europe)
7039.5	CONTESTIA/RTTYM	USB	Amateur	For 500 and 250 Hz bandwidth sub-modes
7039.6	WSPR	USB	Amateur	
7040	AUTEX 2 and 4	USB	Amateur	For meeting between 2 or 4 Hams maximum
7040.5	141A/ALE	USB	Amateur / Professional	

7041	PACTOR1	USB	Amateur / Professional	approximative frequency
7042	PACKET	USB	Amateur	FSK 110, PSK31, 63 and 250
7042	PAX	USB	Amateur	
7042	PAX2	USB	Amateur	
7042	VOICE	USB	Amateur	For blind Hams
7043	CCW FSK	USB	Amateur	Coherent CW FSK. CQ calls at 24 wpm
7047.5	FT4	USB	Amateur	
7055	EM	USB	Amateur	
7070	PSK125R/250R/500R	USB	Amateur	Robust amateur digital mode
7071.5	OLIVIA	USB	Amateur	AF=1500 Hz, 8/250
7074	FT8	USB	Amateur	
7076	JT65A	USB	Amateur	AF around 1400 Hz (North America)
7078	FT8	USB	Amateur	
7080	AUTEX 7 and 13	USB	Amateur	For meeting between 7 or 13 Hams maximum
7090	CHIP	USB	Amateur	For USA
7150	FAX	USB	Amateur	For U.S. hams
7596.8	ARQ-E	USB	Professional	184 bauds - Probably abandoned

7646	SYNOP/SHIP	USB	Professional	For navy. In RTTY 50, 450 Hz shift. DDH7 (1 kW)
7822.5	ARQ-E3	USB	Professional	192 bauds - Probably abandoned
7823.7	ARQ-E3	USB	Professional	192 bauds - Probably abandoned
7880	FAX	USB	Professional	Hambourg Meteo - see https://www.weather.gov/media/marine/rfax.pdf
7957.5	ARQ-E	USB	Professional	184 bauds - Probably abandoned
8414.5	GMDSS HF	USB	Professional	For maritime navigation. For an AF frequency of 1700 Hz
8473.5	4285/STANAG	USB	Professional	FUX 300bps, long interleave, 5N1 Reunión
8478.5	4285/STANAG	USB	Professional	RFLIE 300bps, long interleave, 5N2 Martinica
8503	FAX	USB	Professional	NMG New Orleans, LA - see https://www.weather.gov/media/marine/rfax.pdf
8573.6	4285/STANAG	USB	Professional	600 bps, long interleave, in ITA2 (5 bits, no parity, one stop bit).
8625	4285/STANAG	USB	Professional	FUM 600bps, long interleave, 5N2 French Polinesia
8646	4285/STANAG	USB	Professional	300 bps, long interleave, in ITA2 (5 bits, no parity, one stop bit).
8815 to 9040	SELCAL/SELCAL32	USB	Professional	For aircrafts
8825	HFDL	USB	Professional	For aircrafts (long range). Hat Yai - Thailand
8834	HFDL	USB	Professional	For aircrafts (long range). Johannesburg - South Africa
8843	HFDL	USB	Professional	For aircrafts (long range). Shannon, Ireland

8885	HFDL	USB	Professional	For aircrafts (long range). Al Muharraq - Bahrain
8886	HFDL	USB	Professional	For aircrafts (long range). Krasnoyarsk - Russia
8894	HFDL	USB	Professional	For aircrafts (long range). Albrook - Panama City
8912	HFDL	USB	Professional	For aircrafts (long range). Molokai, Hawaii
8912	HFDL	USB	Professional	For aircrafts (long range). Riverhead - New York
8921	HFDL	USB	Professional	For aircrafts (long range). Auckland - NZ
8927	HFDL	USB	Professional	For aircrafts (long range). Agana - Guam
8927	HFDL	USB	Professional	For aircrafts (long range). Barrow - Alaska
8927	HFDL	USB	Professional	For aircrafts (long range). San Francisco , USA
8936	HFDL	USB	Professional	For aircrafts (long range). Barrow - Alaska
8936	HFDL	USB	Professional	For aircrafts (long range). Molokai, Hawaii
8939	HFDL	USB	Professional	For aircrafts (long range). Muan - South Korea
8942	HFDL	USB	Professional	For aircrafts (long range). Shannon, Ireland
8948	HFDL	USB	Professional	For aircrafts (long range). Canarias - Spain
8957	HFDL	USB	Professional	For aircrafts (long range). Santa Cruz - Bolivia
8977	HFDL	USB	Professional	For aircrafts (long range). Reykjavik -Iceland
9126.7	ARQ-E3	USB	Professional	192 bauds - Probably abandoned
9273	ARQ-E	USB	Professional	184 bauds - Probably abandoned

10005 to 10100	SELCAL/SELCAL32	USB	Professional	For aircrafts
10027	HFDL	USB	Professional	For aircrafts (long range). Barrow - Alaska
10027	HFDL	USB	Professional	For aircrafts (long range). Molokai, Hawaii
10060	HFDL	USB	Professional	For aircrafts (long range). Muan - South Korea
10063	HFDL	USB	Professional	For aircrafts (long range). Albrook - Panama City
10066	HFDL	USB	Professional	For aircrafts (long range). Hat Yai - Thailand
10075	HFDL	USB	Professional	For aircrafts (long range). Al Muharraq - Bahrain
10081	HFDL	USB	Professional	For aircrafts (long range). San Francisco , USA
10081	HFDL	USB	Professional	For aircrafts (long range). Shannon, Ireland
10084	HFDL	USB	Professional	For aircrafts (long range). Auckland - NZ
10087	HFDL	USB	Professional	For aircrafts (long range). Krasnoyarsk - Russia
10093	HFDL	USB	Professional	For aircrafts (long range). Barrow - Alaska
10100 to 10140	CW	USB/CW	Amateur	Also called "Morse"
10100 to 10140	QRSS	USB	Amateur	Very slow CW
10100.8	SYNOP/SHIP	USB	Professional	For navy. In RTTY 50, 450 Hz shift. DDK9 (10 kW)
10107	CCW OOK	USB/CW	Amateur	Coherent CW OOK (standard). CQ calls at 24 wpm
10132	SSTV	USB	Amateur	Pictures transmission (MP73-N net, on Saturdays, 1700 - 1900 UTC)
10135	FM/PSK/FELDHHELL/HELL80	USB	Amateur	HELLSCHREIBER modes

10136	FT8	USB	Amateur	
10138.7	LENTUS	USB	Amateur	QSO or beacon
10139	JT65A	USB	Amateur	AF around 1400 Hz
10139.7	WSPR	USB	Amateur	
10140	BPSK31/63/125/250+QPSK	USB	Amateur	
10140	FT4	USB	Amateur	
10140	MT63	USB	Amateur	
10140 to 10150	RTTY45	USB	Amateur	
10140 to 10150	RTTY45,AMTOR,ASCII	USB	Amateur	
10141.5	ALE400	USB	Amateur	
10141.5	OLIVIA	USB	Amateur	AF=1500 Hz, 8/250
10142	EM	USB	Amateur	
10142.5	OLIVIA	USB	Amateur	AF=1500 Hz, 16/1000
10143	CCW FSK	USB	Amateur	Coherent CW FSK. CQ calls at 24 wpm
10145	MT63	USB	Amateur	
10145.5	141A/ALE	USB	Amateur / Professional	
10147	DOMINOEX(F),THROB(X)	USB	Amateur	

10147	MFSK16,MFSK8,THOR	USB	Amateur	
10147	AUTEX 2 and 4	USB	Amateur	For meeting between 2 or 4 Hams maximum
10147.5	PACKET	USB	Amateur	FSK 110, PSK31, 63 and 250
10148	PAX	USB	Amateur	
10148	VOICE	USB	Amateur	For blind Hams
10148	PSK63F/PSK220F	USB	Amateur	AF around 1000 Hz
10148	PSKFEC31/PSK10/PSKAM	USB	Amateur	AF around 1000 Hz
10150	PACKET	LSB	Amateur	APRS in FSK 300 bauds
10469.2	ARQ-E3	USB	Professional	192 bauds - Probably abandoned
11088.7	ARQ-E3	USB	Professional	192 bauds - Probably abandoned
11175 to 11400	SELCAL/SELCAL32	USB	Professional	For aircrafts
11184	HFDL	USB	Professional	For aircrafts (long range). Reykjavik -Iceland
11306	HFDL	USB	Professional	For aircrafts (long range). Agana - Guam
11312	HFDL	USB	Professional	For aircrafts (long range). Molokai, Hawaii
11318	HFDL	USB	Professional	For aircrafts (long range). Santa Cruz - Bolivia
11321	HFDL	USB	Professional	For aircrafts (long range). Johannesburg - South Africa
11327	HFDL	USB	Professional	For aircrafts (long range). San Francisco , USA
11348	HFDL	USB	Professional	For aircrafts (long range). Canarias - Spain

11348	HFDL	USB	Professional	For aircrafts (long range). Molokai, Hawaii
11354	HFDL	USB	Professional	For aircrafts (long range). Barrow - Alaska
11384	HFDL	USB	Professional	For aircrafts (long range). Shannon, Ireland
11387	HFDL	USB	Professional	For aircrafts (long range). Riverhead - New York
11421	ARQ-E3	USB	Professional	192 bauds Shift=400 Hz - Probably abandoned
12577	GMDSS HF	USB	Professional	For maritime navigation. For an AF frequency of 1700 Hz
12579 to 12646	SITOR	USB	Professional	For navy
12664.5	4285/STANAG	USB	Professional	FUX 300bps, long interleave, 5N1 Reunión
12666.5	4285/STANAG	USB	Professional	FUO 300bps, long interleave, 5N2 Toulon
12855	4285/STANAG	USB	Professional	6WW 300bps, long interleave, 5N2 Senegal
12857	4285/STANAG	USB	Professional	6WW 300bps, long interleave, 5N2 Senegal
13042.5	4285/STANAG	USB	Professional	FUV 300bps, long interleave, 5N2 Djibouti
13200 to 13360	SELCAL/SELCAL32	USB	Professional	For aircrafts
13264	HFDL	USB	Professional	For aircrafts (long range). Albrook - Panama City
13270	HFDL	USB	Professional	For aircrafts (long range). Hat Yai - Thailand
13276	HFDL	USB	Professional	For aircrafts (long range). Molokai, Hawaii
13276	HFDL	USB	Professional	For aircrafts (long range). Riverhead - New York
13276	HFDL	USB	Professional	For aircrafts (long range). San Francisco , USA

13303	HFDL	USB	Professional	For aircrafts (long range). Canarias - Spain
13312	HFDL	USB	Professional	For aircrafts (long range). Agana - Guam
13312	HFDL	USB	Professional	For aircrafts (long range). Molokai, Hawaii
13315	HFDL	USB	Professional	For aircrafts (long range). Santa Cruz - Bolivia
13321	HFDL	USB	Professional	For aircrafts (long range). Johannesburg - South Africa
13321	HFDL	USB	Professional	For aircrafts (long range). Krasnoyarsk - Russia
13324	HFDL	USB	Professional	For aircrafts (long range). Molokai, Hawaii
13342	HFDL	USB	Professional	For aircrafts (long range). Muan - South Korea
13343	ARQ-E3	USB	Professional	192 bauds - Probably abandoned
13351	HFDL	USB	Professional	For aircrafts (long range). Auckland - NZ
13354	HFDL	USB	Professional	For aircrafts (long range). Al Muharraq - Bahrain
13846.7	ARQ-E3	USB	Professional	192 bauds - Probably abandoned
13882.5	FAX	USB	Professional	Hambourg Meteo - see https://www.weather.gov/media/marine/rfax.pdf
14000 to 14070	CW	USB/CW	Amateur	Also called "Morse"
14061	CCW OOK	USB/CW	Amateur	Coherent CW OOK (standard). CQ calls at 24 wpm
14063	FM/PSK/FELDHELL/HELL80	USB	Amateur	HELLSCHREIBER modes
14070	BPSK31/63/125/250+QPSK	USB	Amateur	

14070	PSK125R/250R/500R	USB	Amateur	Robust amateur digital mode
14070 to 14099	RTTY45	USB	Amateur	
14070 to 14099	RTTY45,AMTOR,ASCII	USB	Amateur	
14071.5	OLIVIA	USB	Amateur	AF=1500 Hz, 8/250
14072.5 to 14.080	BPSK63	USB	Amateur	
14074	FT8	USB	Amateur	
14074	ALE400	USB	Amateur	
14074	LENTUS	USB	Amateur	QSO or beacon
14075	PAX	USB	Amateur	
14075	VOICE	USB	Amateur	For blind Hams
14075	CCW FSK	USB	Amateur	Coherent CW FSK. CQ calls at 24 wpm
14075	PACKET	USB	Amateur	FSK 110, PSK31, 63 and 250
14075	PSK63F/PSK220F	USB	Amateur	AF around 1000 Hz
14075	PSKFEC31/PSK10/PSKAM	USB	Amateur	AF around 1000 Hz
14075.5	CONTESTIA/RTTYM	USB	Amateur	For 500 and 250 Hz bandwidth sub-modes
14076	JT65A	USB	Amateur	AF around 1400 Hz
14077	CHIP	USB	Amateur	
14078	FT8	USB	Amateur	

14078	EM	USB	Amateur	
14080	DOMINOEX(F),THROB(X)	USB	Amateur	
14080	FT4	USB	Amateur	
14080	MFSK16,MFSK8,THOR	USB	Amateur	
14080	AUTEX 2 and 4	USB	Amateur	For meeting between 2 or 4 Hams maximum
14090 to 14099	PACKET	USB	Amateur	QSO in FSK 300 bauds
14094	ALE400-ARQ FAE	USB	Amateur	Main frequency for ALE400-ARQ FAE QSOs
14095.6	LENTUS	USB	Amateur	QSO or beacon
14096.6	WSPR	USB	Amateur	
14101 to 14112	PACKET	USB	Amateur	FSK 300 bauds
14103.5	CONTESTIA/RTTYM	USB	Amateur	For 1000 Hz bandwidth sub-modes, with an AF frequency of 1000 Hz
14103.5	MFSK32/MFSK64	USB	Amateur	With an AF frequency of 1000 Hz
14104	110A	USB	Mainly professional	Frequency suggested for Hams
14105	PACKET	LSB	Amateur	NETWORK 105 ARES, Emergency traffic standby packet net, FSK 300 bauds
14106	141A-ARQ FAE	USB	Amateur	Main frequency for 141A-ARQ FAE QSOs
14106	AUTEX 7 and 13	USB	Amateur	For meeting between 7 or 13 Hams maximum

14106	MT63	USB	Amateur	
14106	OLIVIA	USB	Amateur	AF=1500 Hz, 32/1000
14109	141A/ALE	USB	Amateur / Professional	
14109	MT63	USB	Amateur	
14110	CHIP	USB	Amateur	
14111	PACTOR1	USB	Amateur / Professional	approximative frequency
14112	PAX2	USB	Amateur	
14114	MT63	USB	Amateur	
14230	FAX	USB	Amateur	
14230	SSTV	USB	Amateur	Pictures transmission
15010 to 15100	SELCAL/SELCAL32	USB	Professional	For aircrafts
15025	HFDL	USB	Professional	For aircrafts (long range). Reykjavik -Iceland
16077.7	ARQ-E3	USB	Professional	192 bauds - Probably abandoned
16261.7	ARQ-E3	USB	Professional	192 bauds - Probably abandoned
16804.5	GMDSS HF	USB	Professional	For maritime navigation. For an AF frequency of 1700 Hz
16949.5	4285/STANAG	USB	Professional	6WW 300bps, long interleave, 5N2 Senegal

16951.5	4285/STANAG	USB	Professional	6WW 300bps, long interleave, 5N2 Senegal
16961.5	4285/STANAG	USB	Professional	RFLIE 300bps, long interleave, 5N2 Martinica
17464.2	ARQ-E3	USB	Professional	192 bauds - Probably abandoned
17900 to 18030	SELCAL/SELCAL32	USB	Professional	For aircrafts
17901	HFDL	USB	Professional	For aircrafts (long range). Albrook - Panama City
17912	HFDL	USB	Professional	For aircrafts (long range). Krasnoyarsk - Russia
17916	HFDL	USB	Professional	For aircrafts (long range). Auckland - NZ
17916	HFDL	USB	Professional	For aircrafts (long range). Santa Cruz - Bolivia
17919	HFDL	USB	Professional	For aircrafts (long range). Agana - Guam
17919	HFDL	USB	Professional	For aircrafts (long range). Barrow - Alaska
17919	HFDL	USB	Professional	For aircrafts (long range). Molokai, Hawaii
17919	HFDL	USB	Professional	For aircrafts (long range). Riverhead - New York
17919	HFDL	USB	Professional	For aircrafts (long range). San Francisco , USA
17922	HFDL	USB	Professional	For aircrafts (long range). Johannesburg - South Africa
17928	HFDL	USB	Professional	For aircrafts (long range). Canarias - Spain
17928	HFDL	USB	Professional	For aircrafts (long range). Hat Yai - Thailand
17934	HFDL	USB	Professional	For aircrafts (long range). Barrow - Alaska
17958	HFDL	USB	Professional	For aircrafts (long range). Muan - South Korea

17967	HFDL	USB	Professional	For aircrafts (long range). Al Muharraq - Bahrain
17985	HFDL	USB	Professional	For aircrafts (long range). Reykjavik -Iceland
18068 to 18100	CW	USB/CW	Amateur	Also called "Morse"
18097.5	OLIVIA	USB	Amateur	AF=1500 Hz, 8/250
18100	BPSK31/63/125/250+QPSK	USB	Amateur	
18100	FT8	USB	Amateur	
18100	MT63	USB	Amateur	
18100 to 18109	RTTY45	USB	Amateur	
18100 to 18109	RTTY45,AMTOR,ASCII	USB	Amateur	
18101	PSK125R/250R/500R	USB	Amateur	Robust amateur digital mode
18102	JT65A	USB	Amateur	AF around 1400 Hz
18102	PACKET	USB	Amateur	APRS in FSK 300 bauds)
18104	FT4	USB	Amateur	
18104.5	ALE400	USB	Amateur	
18105	DOMINOEX(F),THROB(X)	USB	Amateur	
18105	MFSK16,MFSK8,THOR	USB	Amateur	
18105	MT63	USB	Amateur	
18105	AUTEX 2 and 4	USB	Amateur	For meeting between 2 or 4 Hams maximum

18105.6	WSPR	USB	Amateur	
18112	PAX2	USB	Amateur	
19065.5	ARQ-E3	USB	Professional	192 bauds - Probably abandoned
20815.2	ARQ-E3	USB	Professional	192 bauds - Probably abandoned
21000 to 21080	CW	USB/CW	Amateur	Also called "Morse"
21061	CCW OOK	USB/CW	Amateur	Coherent CW OOK (standard). CQ calls at 24 wpm
21063	FM/PSK/FELDHHELL/HELL80	USB	Amateur	HELLSCHREIBER modes
21070	PSK125R/250R/500R	USB	Amateur	Robust amateur digital mode
21071.5	OLIVIA	USB	Amateur	AF=1500 Hz, 8/250
21074	FT8	USB	Amateur	
21076	JT65A	USB	Amateur	AF around 1400 Hz
21080	BPSK31/63/125/250+QPSK	USB	Amateur	
21080	DOMINOEX(F),THROB(X)	USB	Amateur	
21080	MFSK16,MFSK8,THOR	USB	Amateur	
21080 to 21120	RTTY45	USB	Amateur	
21080 to 21120	RTTY45,AMTOR,ASCII	USB	Amateur	
21082	AUTEX 2 and 4	USB	Amateur	For meeting between 2 or 4 Hams maximum
21085	EM	USB	Amateur	

21094	ALE400	USB	Amateur	
21095.6	WSPR	USB	Amateur	
21100 to 21120	PACKET	USB	Amateur	QSO in FSK 300 bauds
21110	AUTEX 7 and 13	USB	Amateur	For meeting between 7 or 13 Hams maximum
21112	PAX2	USB	Amateur	
21113	PACKET	USB	Amateur	APRS in FSK 300 bauds
21116	141A/ALE	USB	Amateur / Professional	
21120 to 21149	CW	USB/CW	Amateur	Also called "Morse"
21130	MT63	USB	Amateur	
21140	FT4	USB	Amateur	
21200	FAX	USB	Amateur	For U.S. hams
21340	FAX	USB	Amateur	
21340	SSTV	USB	Amateur	Pictures transmission
21870 to 22000	SELCAL/SELCAL32	USB	Professional	For aircrafts
21928	HFDL	USB	Professional	For aircrafts (long range). Agana - Guam
21928	HFDL	USB	Professional	For aircrafts (long range). Barrow - Alaska
21931	HFDL	USB	Professional	For aircrafts (long range). Muan - South Korea

21931	HFDL	USB	Professional	For aircrafts (long range). Riverhead - New York
21934	HFDL	USB	Professional	For aircrafts (long range). San Francisco , USA
21937	HFDL	USB	Professional	For aircrafts (long range). Barrow - Alaska
21937	HFDL	USB	Professional	For aircrafts (long range). Molokai, Hawaii
21949	HFDL	USB	Professional	For aircrafts (long range). Hat Yai - Thailand
21949	HFDL	USB	Professional	For aircrafts (long range). Johannesburg - South Africa
21955	HFDL	USB	Professional	For aircrafts (long range). Canarias - Spain
21982	HFDL	USB	Professional	For aircrafts (long range). Al Muharraq - Bahrain
21990	HFDL	USB	Professional	For aircrafts (long range). Krasnoyarsk - Russia
21997	HFDL	USB	Professional	For aircrafts (long range). Santa Cruz - Bolivia
22447	4285/STANAG	USB	Professional	FUV 300bps 5N2, long interleave, Djibouti
23200 to 23350	SELCAL/SELCAL32	USB	Professional	For aircrafts
24890 to 24920	CW	USB/CW	Amateur	Also called "Morse"
24907	CCW OOK	USB/CW	Amateur	Coherent CW OOK (standard). CQ calls at 24 wpm
24915	FT8	USB	Amateur	
24915	AUTEX 2 and 4	USB	Amateur	For meeting between 2 or 4 Hams maximum
24919	FT4	USB	Amateur	
24920	BPSK31/63/125/250+QPSK	USB	Amateur	

24920	JT65A	USB	Amateur	AF around 1400 Hz
24920 to 24929	RTTY45	USB	Amateur	
24920 to 24929	RTTY45,AMTOR,ASCII	USB	Amateur	
24921.5	OLIVIA	USB	Amateur	AF=1500 Hz, 8/250
24925	MT63	USB	Amateur	
24925.6	WSPR	USB	Amateur	
24926	ALE400	USB	Amateur	
24929	DOMINOEX(F),THROB(X)	USB	Amateur	
24929	MFSK16,MFSK8,THOR	USB	Amateur	
24932	PAX2	USB	Amateur	
28000 to 28050	CW	USB/CW	Amateur	Also called "Morse"
28050 to 28150	RTTY45	USB	Amateur	
28050 to 28150	RTTY45,AMTOR,ASCII	USB	Amateur	
28061	CCW OOK	USB/CW	Amateur	Coherent CW OOK (standard). CQ calls at 24 wpm
28063	FM/PSK/FELDHELL/HELL80	USB	Amateur	HELLSCHREIBER modes
28070	BPSK31/63/125/250+QPSK	USB	Amateur	
28074	FT8	USB	Amateur	
28076	JT65A	USB	Amateur	AF around 1400 Hz

28080	DOMINOEX(F),THROB(X)	USB	Amateur	
28080	MFSK16,MFSK8,THOR	USB	Amateur	
28080	AUTEX 2 and 4	USB	Amateur	For meeting between 2 or 4 Hams maximum
28100	EM	USB	Amateur	
28120	BPSK31/63/125/250+QPSK	USB	Amateur	
28120	PSK125R/250R/500R	USB	Amateur	Robust amateur digital mode
28120 to 28150	PACKET	USB	Amateur	QSO in FSK 300 bauds
28121.5	OLIVIA	USB	Amateur	AF=1500 Hz, 8/250
28124.6	LENTUS	USB	Amateur	QSO or beacon
28125.6	WSPR	USB	Amateur	
28130	MT63	USB	Amateur	
28146	ALE400	USB	Amateur	
28150 to 28190	CW	USB/CW	Amateur	Also called "Morse"
28180	FT4	USB	Amateur	
28302	PAX2	USB	Amateur	
28680	FAX	USB	Amateur	
28680	SSTV	USB	Amateur	Pictures transmission
29210	AUTEX 7 and 13	USB	Amateur	For meeting between 7 or 13 Hams maximum

29250	PACKET	USB	Amateur	FSK 1200 bauds APRS
30000 to 41000	1382	FM	Professional	Mainly used in France
35000 to 36250	BIIS	FM	Professional	Used in Europe
39400 to 40650	BIIS	FM	Professional	Used in Europe
50000	BPSK31/63/125/250+QPSK	USB	Amateur	
50000 to 50100	CW	USB/CW	Amateur	Also called "Morse"
50100 to 50500	RTTY45	USB	Amateur	
50100 to 50500	RTTY45,AMTOR,ASCII	USB	Amateur	
50162.5	ALE400	USB	Amateur	
50185 to 50195	JT65A	USB	Amateur	For EME QSO ("Earth - Moon - Earth")
50294	WSPR	USB	Amateur	
50313	FT8	USB	Amateur	
50318	FT4	USB	Amateur	
50323	FT8	USB	Amateur	
50550	FAX	USB	Amateur	
68000 to 88000	1382	FM	Professional	Mainly used in France
70100	FT8	USB	Amateur	
86000	1382	FM	Professional	Mainly used in France

86112.5	1382	FM	Professional	Mainly used in France
86125	1382	FM	Professional	Mainly used in France
86137.5	1382	FM	Professional	Mainly used in France
86150	1382	FM	Professional	Mainly used in France
86162.5	1382	FM	Professional	Mainly used in France
86175	1382	FM	Professional	Mainly used in France
86187.5	1382	FM	Professional	Mainly used in France
87500 to 108000 KHz	RDS	FM	Professional	Mode used in the public "Broadcast FM" band. Worldwide
129125	ACARS	AM	Professional	For aircrafts. USA and Canada
130025	ACARS	AM	Professional	For aircrafts. USA and Canada
130425	ACARS	AM	Professional	For aircrafts. USA only
130450	ACARS	AM	Professional	For aircrafts. USA and Canada
131125	ACARS	AM	Professional	For aircrafts. USA only
131450	ACARS	AM	Professional	For aircrafts. Japan
131475	ACARS	AM	Professional	For aircrafts. Canada only
131525	ACARS	AM	Professional	For aircrafts. Europe
131550	ACARS	AM	Professional	For aircrafts. USA and Canada
131550	ACARS	AM	Professional	For aircrafts. Worlwide

131725	ACARS	AM	Professional	For aircrafts. Europe
131725	ACARS	AM	Professional	For aircrafts. USA and Canada
132000 to 225000	1382	FM	Professional	Mainly used in France
136700	ACARS	AM	Professional	For aircrafts. USA only
136725	VDL2	USB	Professional	For aircrafts. Europe, ARINC, all GS address start with 1
136725	VDL2	USB	Professional	For aircrafts. New frequency
136750	ACARS	AM	Professional	For aircrafts. Europe
136750	ACARS	AM	Professional	For aircrafts. USA only
136775	VDL2	USB	Professional	For aircrafts. Europe, SITA, all GS address start with 2
136775	VDL2	USB	Professional	For aircrafts. New frequency
136800	ACARS	AM	Professional	For aircrafts. USA only
136850	ACARS	AM	Professional	For aircrafts. Europe
136875	VDL2	USB	Professional	For aircrafts. Europe, SITA, all GS address start with 2
136875	VDL2	USB	Professional	For aircrafts. Secondary frequency, in Europe only
136900	ACARS	AM	Professional	For aircrafts. Europe
136925	ACARS	AM	Professional	For aircrafts. Europe
136975	VDL2	USB	Professional	For aircrafts. Worldwide (to receive in PSK)
136975	VDL2	USB	Professional	For aircrafts. Worldwide, mix SITA, ARINC,

137100	FAX	USB	Amateur	APT faxes transmitted by NOAA satellite n°19
137100	LRPT	QPSK (with Sdr)	Professional	Earth pictures from the METEOR-M2 satellite
137200	ORBCOMM	FM	Professional	Satellites FM 05 06 09 12
137225	ORBCOMM	FM	Professional	Satellites FM 13 14 15 16 18 19 20
137250	ORBCOMM	FM	Professional	Satellites FM 24/104 26/106 33/103 37/107 39/109
137287.5	ORBCOMM	FM	Professional	Satellites FM 25/105 27 28/118 40/110 44/114
137312.5	ORBCOMM	FM	Professional	Satellites FM 24/104 26/106 33/103 37/107 39/109
137440	ORBCOMM	FM	Professional	Satellites FM 30 31 35 36
137460	ORBCOMM	FM	Professional	Satellites FM 38/108 45/115 47/117
137620	FAX	USB	Amateur	APT faxes transmitted by NOAA satellite n°15
137662.5	ORBCOMM	FM	Professional	Satellites FM 34 29/119 42/112 43/113 46/116
137687.5	ORBCOMM	FM	Professional	Satellites FM 04
137712.5	ORBCOMM	FM	Professional	Satellites FM 21 23
137737.5	ORBCOMM	FM	Professional	Satellites FM 25/105 28/118 32 40/110 44/114
137800	ORBCOMM	FM	Professional	Satellites FM 07 08 10 11
137912.5	FAX	USB	Amateur	APT faxes transmitted by NOAA satellite n°18
144000	BPSK31/63/125/250+QPSK	USB	Amateur	

144000 to 144150	CW	USB/CW	Amateur	Also called "Morse"
144115 to 144.135	JT65B	USB	Amateur	For EME QSO ("Earth - Moon - Earth")
144144	BPSK31/63/125/250+QPSK	USB	Amateur	Frequency suggested in Italy
144162.5	ALE400	USB	Amateur	
144170	FT4	USB	Amateur	
144174	FT8	USB	Amateur	
144390	PACKET	USB	Amateur	APRS in FSK 1200 bauds in the North American continent
144489.5	WSPR	USB	Amateur	
144500	SSTV	FM	Amateur	Pictures transmission
144500 to 144794	DTMF	FM	Amateur	Used for the repeaters frequencies on VHF . Frequency suggested
144600	RTTY45	USB	Amateur	
144600	RTTY45,AMTOR,ASCII	USB	Amateur	
144605	BPSK31/63/125/250+QPSK	USB	Amateur	Frequency suggested in France
144620	PAX	USB	Amateur	
144620	PAX2	USB	Amateur	
144620	VOICE	USB	Amateur	For blind Hams
144620	EM	FM	Amateur	
144620	PACKET	USB	Amateur	FSK 110, PSK31, 63 and 250

144620	PSK63F/PSK220F	USB	Amateur	AF around 1000 Hz
144620	PSKFEC31/PSK10/PSKAM	USB	Amateur	AF around 1000 Hz
144700	FAX	USB	Amateur	
144800	PACKET	USB	Amateur	APRS in FSK 1200 bauds
144800 to 144990	RTTY45	USB	Amateur	
144800 to 144990	RTTY45,AMTOR,ASCII	USB	Amateur	
145000 to 146000	C4FM, DSTAR	FM	Amateur	Repeaters are used with a shift between RX and TX frequencies
145000 to 146000	DMR, P25	FM	Amateur / Professional	Repeaters are used with a shift between RX and TX frequencies
145194 to 145593	DTMF	FM	Amateur	Used for the repeaters frequencies on VHF. Frequency suggested
145800	SSTV	FM	Amateur	Pictures transmission from ISS
152000	1382	FM	Professional	Mainly used in France, frequency currently used
156025 to 161950	GMDSS/ATIS VHF	FM	Professional	By step of 25 KHz
156525	GMDSS VHF	FM	Professional	For maritime navigation. Channel 70
161975	AIS	FM	Professional	For maritime navigation. Worldwide
162025	AIS	FM	Professional	For maritime navigation. Worldwide
162400	NWR	FM	Professional	NWR SAME is used in USA and Canada in VHF
162425	NWR	FM	Professional	NWR SAME is used in USA and Canada in VHF

162450	NWR	FM	Professional	NWR SAME is used in USA and Canada in VHF
162475	NWR	FM	Professional	NWR SAME is used in USA and Canada in VHF
162500	NWR	FM	Professional	NWR SAME is used in USA and Canada in VHF
162525	NWR	FM	Professional	NWR SAME is used in USA and Canada in VHF
162550	NWR	FM	Professional	NWR SAME is used in USA and Canada in VHF
173000	1382	FM	Professional	Mainly used in France, frequency currently used
400000 to 520000	1382	FM	Professional	Mainly used in France
400250	LMS6	FM	Professional	Radiosondes mainly used in USA+Pacific
400500	RS41	FM	Professional	Radiosondes (Payerne)
400600	RS41	FM	Professional	Radiosondes (Poprad)
400625	LMS6	FM	Professional	Radiosondes mainly used in USA+Pacific
401000	LMS6	FM	Professional	Radiosondes mainly used in USA+Pacific
401000	M10/M20	FM	Professional	Radiosondes mainly used in France but also in other countries
401000	RS41	FM	Professional	Radiosondes (Payerne)
401375	LMS6	FM	Professional	Radiosondes mainly used in USA+Pacific
401650 (+/-30 KHz)	ARGOS	FM	Professional	Used by ARGOS beacons
401750	LMS6	FM	Professional	Radiosondes mainly used in USA+Pacific
402000	M10/M20	FM	Professional	Radiosondes mainly used in France but also in other countries

402000	RS41	FM	Profesional	Radiosondes (Zagreb)
402125	LMS6	FM	Professional	Radiosondes mainly used in USA+Pacific
402500	LMS6	FM	Professional	Radiosondes mainly used in USA+Pacific
402870	DFM06-09-17/PS-15	FM	Professional	Radiosondes. Used in Beauvechain in Belgium
402875	LMS6	FM	Professional	Radiosondes mainly used in USA+Pacific
403000	M10/M20	FM	Professional	Radiosondes mainly used in France but also in other countries
403000	RS41	FM	Profesional	Radiosondes (Zagreb)
403250	LMS6	FM	Professional	Radiosondes mainly used in USA+Pacific
403310	DFM6-09	FM	Professional	Radiosondes. Used in Beauvechain in Belgium
403470	DFM6-09	FM	Professional	Radiosondes. Used in Beauvechain in Belgium
403490	DFM6-09	FM	Professional	Radiosondes. Used in Beauvechain in Belgium
403510	DFM6-09	FM	Professional	Radiosondes. Used in Beauvechain in Belgium
403625	LMS6	FM	Professional	Radiosondes mainly used in USA+Pacific
403810	DFM6-09	FM	Professional	Radiosondes. Used in Beauvechain in Belgium
404000	LMS6	FM	Professional	Radiosondes mainly used in USA+Pacific
404000	M10/M20	FM	Professional	Radiosondes mainly used in France but also in other countries
404000	RS41	FM	Profesional	Radiosondes
404100	RS41	FM	Profesional	Radiosondes

404310	DFM6-09	FM	Professional	Radiosondes. Used in Beauvechain in Belgium
404375	LMS6	FM	Professional	Radiosondes mainly used in USA+Pacific
404410	DFM6-09	FM	Professional	Radiosondes. Used in Beauvechain in Belgium
404470	DFM6-09	FM	Professional	Radiosondes. Used in Beauvechain in Belgium
404490	DFM6-09	FM	Professional	Radiosondes. Used in Beauvechain in Belgium
404510	DFM6-09	FM	Professional	Radiosondes. Used in Beauvechain in Belgium
404610	DFM6-09	FM	Professional	Radiosondes. Used in Beauvechain in Belgium
404700	RS41	FM	Professional	Radiosondes (Budapest)
404700	DFM6-09	FM	Professional	Radiosondes. Used in Beauvechain in Belgium
404710	DFM6-09	FM	Professional	Radiosondes. Used in Beauvechain in Belgium
404750	LMS6	FM	Professional	Radiosondes mainly used in USA+Pacific
405125	LMS6	FM	Professional	Radiosondes mainly used in USA+Pacific
405500	LMS6	FM	Professional	Radiosondes mainly used in USA+Pacific
405800	RS41	FM	Professional	Radiosondes (Lindenberg)
405875	LMS6	FM	Professional	Radiosondes mainly used in USA+Pacific
406025	EPIRB/ELT/PLB	FM	Professional	Distress beacons. Main frequency for first generation of beacons
406028	EPIRB/ELT/PLB	FM	Professional	Distress beacons. Main frequency for second generation of beacons
406037	EPIRB/ELT/PLB	FM	Professional	Distress beacons. Main frequency for third generation of beacons

				(since 2004)
406040	EPIRB/ELT/PLB	FM	Professional	Distress beacons. Main frequency for fourth generation of beacons (since 2011)
430000 to 440000	C4FM, DSTAR	FM	Amateur	Repeaters are used with a shift between RX and TX frequencies
430000 to 440000	DMR, P25	FM	Amateur / Professional	Repeaters are used with a shift between RX and TX frequencies
430825	PACKET	FM	Amateur	9600 bauds QRG UHF Europe in FM
432060 to 432.070	JT65B	USB	Amateur	For EME QSO ("Earth - Moon - Earth")
432301	WSPR	USB	Amateur	
439987.5	POGSAG	FM	Amateur	Ham frequency
465987.5 (+/- x KHz)	ARGOS	FM	Professional	Used by ARGOS satellites
466000	POCSAG	FM	Professional	Frequency example (466 MHz band)
1090000	ADSB	PPM (with Sdr)	Professional	For aircrafts. Worldwide
1296060 to 1296070	JT65C	USB	Amateur	For EME QSO ("Earth - Moon - Earth")
1296501	WSPR	USB	Amateur	
1521000 to 1550000	AERO	FM	Professional	From Inmarsat satellites (3F5, 4F1, 4F3 and 4AF4). For C band, after the LNB
1534850	AERO	FM	Professional	From Inmarsat satellites (3F5, 4F1, 4F3 and 4AF4). For 1200 bauds in C band on 3F5 after the LNB

1537100	EGC	USB	Professional	Used by 4A-F4 Inmarsat satellite
1537700	EGC	USB	Professional	Used by 4F3 Inmarsat satellite
1541450	EGC	USB	Professional	Used by 3F5 Inmarsat satellite
1541450	EGC	USB	Professional	Used by 4F1 Inmarsat satellite
1544000	EPIRB/ELT/PLB	FM	Professional	Distress beacons. Segment 1544 to 1545 MHz is exclusive for EPIRB transponders of the COSPAS-SARSAT program.
1544100	EPIRB/ELT/PLB	FM	Professional	Distress beacons. LHCP MEOSAR: Galileo
1544210	EPIRB/ELT/PLB	FM	Professional	Distress beacons. RHCP MEOSAR: Beidou
1544300	EPIRB/ELT/PLB	FM	Professional	Distress beacons. Linear GEOSAR: Meteosat-12 (MTG-I1) 0.38°E
1544500	EPIRB/ELT/PLB	FM	Professional	Distress beacons. LHCP LEOSAR: NOAA-15 and 19, METOP-A and B, METEOR-M 2-2
1544500	EPIRB/ELT/PLB	FM	Professional	Distress beacons. Linear GEOSAR: Meteosat-9 (IODC) (MSG 2) 45.62°E
1544500	EPIRB/ELT/PLB	FM	Professional	Distress beacons. Meteosat-10 (MSG 3) 0.40°W. To receive Meteosat,
1544500	EPIRB/ELT/PLB	FM	Professional	Distress beacons. Meteosat-11 (MSG 4) 9.30°E. antenna D \geq 1.8m.
1544630 to 1544710	EPIRB/ELT/PLB	FM	Professional	Distress beacons. For 406 MHz retransmission from satellites
1544900	EPIRB/ELT/PLB	FM	Professional	Distress beacons. LHCP MEOSAR: Glonass-K1
1545000 to 1545210	AERO	FM	Professional	From Inmarsat satellites (3F5, 4F1, 4F3 and 4AF4). For 600 and 1200 bauds transmissions in L band

1546000 to 1546110	AERO	FM	Professional	From Inmarsat satellites (3F5, 4F1, 4F3 and 4AF4). For 10500 bauds transmissions in L band
1546560	AERO	FM	Professional	From Inmarsat satellites (3F5, 4F1, 4F3 and 4AF4). For 1200 bauds in C band on 4F1 after the LNB