IARU Region 2 LF/MF/HF Band Plan
Effective: October 8, 2010

The IARU Region 2 has established this band plan as the way to better organize the use of our bands efficiently. To the extent possible, this band plan is harmonized this with those of the other regions. It is suggested that Member Societies, in coordination with the authorities, incorporate it in their regulations and promote it widely with their radio amateur communities.

	Frequency (kHz)	Maximum Bandwidth (Hz)	Preferred Mode
160 meter band	1800 - 1810	500	Digimodes
	1810 – 1830	200	CW CW QRP Centre of activity 1812 kHz
	1830 - 1840	200	CW Priority for intercontinental operation (DX window)
	1840 - 1850	2700	SSB, priority for intercontinental operation (DX window)
	1850 - 1999	2700	All modes SSB QRP Centre of activity 1910 kHz
	1999 – 2000	200	Beacons
80 meter band	3500 - 3510	200	CW, priority for intercontinental operation (DX window)
	3510 - 3560	200	CW CW Contest preferred CW QRS Centre of activity 3555 kHz
	3560 - 3580	200	CW CW QRP Centre of activity 3560 kHz
	3580 - 3590	500	All narrow band modes, digimodes
	3590 - 3600	500	All narrow band modes, digimodes, automatically controlled data stations (unattended)
	3600 - 3625	2700*	All modes Digimodes, automatically controlled data station (unattended)
	3600 - 3650	2700	All modes SSB Contest preferred Digital voice (DV) Centre of activity 3630 kHz
	3650 - 3700	2700	All modes SSB QRP Centre of activity 3690 kHz
	3700 - 3775	2700	All modes SSB Contest preferred Image Centre of activity 3735 kHz Emergency Centre of activity 3750 kHz
	3775 - 3800	2700	All modes SSB Priority for intercontinental operation (DX window)
	3800 – 3875	2700	All modes
	3875 – 3900	2700 *	All modes Image Centre of activity 3845 kHz AM Centre of activity 3885 kHz Emergency Centre of activity 3985 kHz
	3900 - 4000	2700	All modes

40 meter band

7000 - 7025	200	CW Priority for intercontinental operation (DX window)
7025 - 7035	200	CW CW QRP Centre of activity 7030 kHz
7035 - 7038	500	All narrow band modes, digimodes
7038 - 7040	500	All narrow band modes, digimodes, automatically controlled data stations (unattended)
7040 - 7043	2700	All modes, digimodes, automatically controlled data stations (unattended)
7043 -7100	2700	All modes Image Centre of activity 1: 7043 kHz Region 2 Emergency Centre of activity 1: 7060 kHz Digital voice (DV) Centre of activity 7070 kHz SSB QRP Centre of activity 1: 7090 kHz.
7100 - 7300	2700*	All modes Region 2 Emergency Centre of activity 2: 7240 kHz SSB QRP Centre of activity 2: 7285 kHz Image Centre of activity 2: 7165 kHz Region 2 Emergency Centre of activity 3: 7275 kHz AM Centre of activity 7290 kHz

30 meter band

10100 - 10130	200	CW CW QRP Centre of activity 10116 kHz
10130 - 10140	500	All narrow band digimodes
10140 - 10150	2700	All modes, digimodes, no phone (SSB, AM or DV)

20 meter band

14000 - 14025	200	CW Priority for intercontinental operation (DX window)
14025 - 14060	200	CW CW Contest preferred CW QRS Centre of activity 14055 kHz
14060 - 14070	200	CW CW QRP Centre of activity14060 kHz
14070 - 14089	500	All narrow band modes, digimodes
14089 - 14099	500	All narrow band modes, digimodes, automatically controlled data stations (unattended)
14099 - 14101	200	IBP, Exclusively for beacons
14101 - 14112	2700	All modes, digimodes, automatically controlled data stations (unattended)
14112 - 14285	2700	All modes SSB Contest preferred Digital voice (DV) Centre of activity 14130 kHz Image Centre of activity 14230 kHz SSB Priority for intercontinental operation (DX window) 14190 – 14200 kHz SSB QRP Centre of activity 14285 kHz
14285 – 14300	2700*	All modes AM Calling frequency 14286 kHz
14300 - 14350	2700	All modes Global emergency Centre of activity 14300 kHz

17 meter band

18068 – 18095	200	CW CW QRP Centre of activity 18086 kHz
18095 - 18105	500	All narrow band modes, digimodes
18105 - 18109	500	All narrow band modes, digimodes, automatically controlled data stations (unattended)
18109 - 18111	200	IBP, Exclusively for beacons
18111 - 18120	2700	All modes, digimodes, automatically controlled data stations (unattended)
18120 - 18168	2700	All modes, QRP Centre of activity 18130 kHz Global Emergency Centre of activity 18160 kHz

15 meter band

21000 - 21070	200	CW CW QRS Centre of activity 21055 kHz CW QRP Centre of activity 21060 kHz
21070 - 21090	500	All narrow band modes, digimodes
21090 - 21110	500	All narrow band modes, digimodes, automatically controlled data stations (unattended)
21110 - 21120	2700	All modes (excluding SSB), digimodes, automatically controlled data stations (unattended)
21120 - 21149	500	All narrow band modes
21149 - 21151	200	IBP, exclusively for beacons
21151 - 21450	2700	All modes Digital voice (DV) Centre of activity 21180 kHz SSB QRP Centre of activity 21285 kHz Image Centre of activity 21340 kHz Global emergency Centre of activity 21360 kHz

12 meter band

24890 - 24915	200	CW CW QRP Centre of activity 24906 kHz
24915 - 24925	500	All narrow band modes, digimodes
24925 - 24929	500	All narrow band modes, digimodes, automatically controlled data stations (unattended)
24929 - 24931	200	IBP, Exclusively for beacons
24931 - 24940	2700	All modes, digimode, automatically controlled data stations (unattended)
24940 - 24990	2700	All modes QRP SSB Centre of activity 24950 kHz

10 meter band		
28000 - 28070	200	CW CW QRS Centre of activity 28055 kHz CW QRP Centre of activity 28060 kHz
28070 - 28120	500	All narrow band modes, digimodes
28120 - 28150	500	All narrow band modes, digimodes, automatically controlled data stations (unattended)
28150 - 28190	500	All narrow band modes
28190 - 28199	200	Regional time shared beacons
28199 - 28201	200	IBP, Exclusively for beacons
28201 - 28225	200	Continuous duty beacons
28225 - 28300	2700	All modes, beacons
28300 -28320	2700	All modes, digimodes, automatically controlled data stations (unattended)
28320 - 29000	2700	All modes Digital voice (DV) Centre of activity 28330 kHz SSB QRP Centre of activity 28360 kHz Image Centre of activity 28680 kHz
29000 - 29200	6000	All modes AM preferred
29200 - 29300	6000	All modes including FM simplex, digimodes, automatically controlled data stations (unattended)
29300 - 29510	6000	Satellite-downlink
29510 – 29520		Guard band, no transmission allowed
29520 – 29700	6000	FM – 10 kHz channels FM repeater input only: 10 kHz channels 29520 – 29590 kHz FM calling frequency 29600 kHz FM repeater outputs only: 10 kHz channels 29620 – 29690 kHz

(*) DSB AM phone allowed in this segment with a maximum bandwidth of 6 kHz.

Explanations

Bandwidths

The number in the bandwidth column always refers to maximum allowed bandwidth.

Preferred Modes

All modes	Do not exceed the specified bandwidth.
Image	The Image mode includes FAX and SSTV.
Narrow band modes	All modes up to 500 Hz bandwidth including CW, RTTY, PSK and others.
Digimodes	Includes, but not limited to PSK31, PSK63, RTTY, MT63 and others within bandwidth limits.

Sideband usage: Below 10MHz use lower sideband (LSB)
Above 10MHz use upper sideband (USB)

Notes

1. CW QSOs are accepted across all bands, except within beacon segments.

2. Contest activity shall not take place on the 136 kHz, 10, 18 and 24 MHz bands.

3. On the 136 kHz band, available in some of the Region 2 countries, only narrowband modes may be used.

4. The term "*automatically controlled data stations*" includes Store and Forward stations.

5. Transmitting frequencies: The announced frequencies in the band plan are understood as "*transmitted frequencies*" and not those of the suppressed carrier!

6. Unattended transmitting stations: IARU member societies are requested to limit this activity on the HF bands. It is recommended that any unattended transmitting stations on HF shall be activated only under operator control except for beacons agreed with the IARU beacon coordinator, or specially licensed experimental stations.

7. Clear frequencies: Operating in accordance with band plans is good amateur radio practice, especially with respect to centre of activity frequencies. However, amateurs should understand that during periods of intense activity it may be unrealistic to expect a perfectly clear operating frequency.