



IARU Region 1 HF Bandplan

Effective 29 march 2009

edited by DK4VW

	FREQUENCY SEGMENT (kHz)	MAX BANDWIDTH (Hz)	Preferred Mode and Usage	
21 MHz	21000 - 21070	200	CW	21055 kHz - QRS Centre of Activity 21060 kHz - QRP Centre of Activity
	21070 - 21090	500	Narrow band modes	Digimodes
	21090 - 21110	500	Narrow band modes	Digimodes, automatically controlled data stations (unattended)
	21110 - 21120	2700	All modes	Digimodes, automatically controlled data stations (unattended), (not
	21120 - 21149	500	Narrow band modes	
	21149 - 21151		International Beacon Project	Beacons exclusively
	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
24 MHz	24890 - 24915	200	CW	24906 kHz - CW QRP Centre of Activity
	24915 - 24925	500	Narrow band modes	Digimodes
	24925 - 24929	500	Narrow band modes	Digimodes, automatically controlled data stations (unattended)
	24929 - 24931		International Beacon Project	Beacons exclusively
	24931 - 24940	2700	All modes	Digimodes, automatically controlled data stations (unattended)
	24940 - 24990	2700	alle Betriebsarten	24950 kHz - Centre of Activity SSB QRP 24960 kHz - Digital Voice Centre of Activity
28 MHz	28000 - 28070	200	CW	28055 kHz - QRS Centre of Activity 28060 kHz - QRP Centre of Activity
	28070 - 28120	500	Narrow band modes	Digimodes, automatically controlled data stations (unattended)
	28120 - 28150	500	Narrow band modes	Digimodes, automatically controlled data stations (unattended)
	28150 - 28190	500	Narrow band modes	
	28190 - 28199		International Beacon Project	Regional time shared beacons, exclusively
	28199 - 28201		International Beacon Project	Worldwide time shared beacons, exclusively
	28201 - 28225		International Beacon Project	Continuous duty beacons, exclusively
	28225 - 28300	2700	All modes	Beacons
	28300 - 28320	2700	All modes	Digimodes, automatically controlled data stations (unattended)
	28320 - 29200	2700	All modes	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 output (RH1-RH4)	

DEFINITIONS

All modes	CW, Phone and those other modes listed as Centres of Activity, plus AM (Consideration should be given to adjacent channel users)
Narrow band modes	All modes using up to 500 Hz bandwidth, including CW, RTTY, PSK etc.
Digimode	Any digital mode within the appropriate bandwidth, e.g. RTTY, PSK, MT63 etc.
Image mode	Any analogue or digital image modes within the appropriate bandwidth, e.g. SSTV, FAX
Sideband usage	Below 10 Mhz use lower sideband (LSB), above 10 MHz use upper sideband (USB)
(1)	Lowest dial setting for LSB Voice mode: 1843, 3603, 7053 kHz