

IARU - REGION-1 HF - BANDPLAN

Band	SOURCE Frequency kHz	max. Bandwidth Hz	USAGE	Remarks
				no rigid bandplan is proposed on LW
LW	135,7 - 136,0	200	Telegraphy (cw)	StationTests, QRSS (very slow speed)
	136,0 - 137,4	200	Telegraphy (cw)	
	137,4 - 137,6	200	Digital Modes	except telegraphy (cw)
	137,6 - 137,8	200	Telegraphy (cw)	very slow telegraphy, centered 137.7 kHz
160	1810 - 1838	200	Telegraphy (cw)	
	1838 - 1840	500	All narrow band modes	AX25-PR should not be used on 160 m
	1840 - 1842	2700	All modes	
	1842 - 2000	2700	Phone, Telegraphy (cw)	1843 kHz: QRP-Frequency
80	3500 - 3510	200	Telegraphy (cw)-DX	Priority for inter-continental operation
	3500 - 3560	200	Telegraphy (cw)	contest preferred, national contests 3510 -3560 kHz
	3560 - 3580	200	Telegraphy (cw)	3560 kHz:QRP-Frequency, 3555 kHz:QRS-Frequency
	3580 - 3600	500	All narrow band modes	3590-3600 kHz: AX25-PR
	3600 - 3650	2700	All modes	Phone contest preferred
	3650 - 3700	2700	All modes	3690 kHz: QRP-Frequency
	3700 - 3800	2700	All modes	Phone contest preferred
	3775 - 3800	2700	Phone-DX,	3730 - 3740 kHz: SSTV/Fax recommended
40	7000 - 7035	200	Telegraphy (cw)	7030 kHz: QRP-Frequency
	7035 - 7040	500	All narrow band modes	AX25-PR should not be used on 40 m
	7040 - 7045	2700	All modes	
	7045 - 7100	2700	Phone, Telegraphy (cw)	
30	10100 - 10140	200	Telegraphy (cw)	10106 kHz: QRP-Frequency, on 30m:no AX25-PR,
	10140 - 10150	500	All narrow band modes	contest-free, no unattended op., no bulletins,
20	14000 - 14060	200	Telegraphy (cw)	contest preferred, 14055 kHz: QRS-Frequency
	14060 - 14070	200	Telegraphy (cw)	14060 kHz: QRP-Frequency
	14070 - 14099	500	All narrow band modes	no unattended or store and forward (SAF) operation
	14099 - 14101	200	IBP - exclusively for beacons	14089-14099 kHz AX25-PR
	14101 - 14112	2700	All modes	AX25-PR, SAF operation preferred
	14112 - 14125	2700	Phone, Telegraphy (cw)	
17	14125 - 14300	2700	All modes	Phone contest preferred
	14300 - 14350	2700	All modes	14230 kHz: SSTV/Fax-calling frequency
	18068 - 18100	200	Telegraphy (cw)	18086 kHz: QRP-Frequency
	18101 - 18109	500	All narrow band modes	
15	18109 - 18111	200	IBP - exclusively for beacons	
	18111 - 18168	2700	Phone, Telegraphy (cw)	
	21000 - 21080	200	Telegraphy (cw)	21060kHz: QRP-Frequ., 21055 kHz:QRS-Frequ.
12	21080 - 21120	500	All narrow band modes	21100-21120 kHz: AX25-PR preferred
	21120 - 21149	200	Telegraphy (cw)	
	21149 - 21151	200	IBP - exclusively for beacons	
	21151 - 21450	2700	All modes	21340 kHz: SSTV/Fax-calling frequency
	24890 - 24920	200	Telegraphy (cw)	24906 kHz: QRP-Frequency
10	24920 - 24929	500	All narrow band modes	
	24929 - 24931	200	IBP - exclusively for beacons	
	24931 - 24990	2700	All modes	
10	28000 - 28050	200	Telegraphy (cw)	28060 kHz: QRP-Frequ., 28055 kHz: QRS-Frequ.
	28050 - 28150	500	All narrow band modes	28120-28150 kHz AX25-PR preferred
	28150 - 28190	200	Telegraphy (cw)	
	28190 - 28199	200	IBP - exclusively for beacons	IBP - regional time shared beacons
	28199 - 28201	200	IBP - exclusively for beacons	IBP - world wide time shared beacons
	28201 - 28225	200	IBP - exclusively for beacons	IBP - continuous-duty beacons
	28225 - 29200	2700	All modes	28680 kHz: SSTV/Fax-calling frequency
	29200 - 29300	6000	All modes	
	29300 - 29510	6000	Sat.-Downlink	
29510 - 29700	6000	All modes	also FM and FM-Repeaters	

REMARKS:	max 200 Hz	Bandwidth less than 200 Hz (Telegraphy(cw) preferred)
	max.500 Hz	Bandwidth less than 500 Hz (Telegraphy (cw) and all analog and digital modes)
	max.2700 Hz	Bandwidth less than 2700 Hz (All modes)
	max.6000 Hz	Bandwidth less than 6 kHz (All modes)
		exclusively, no other traffic
		no contest-operation (contest-free segments)

