

**The 6 meter band (50-52 MHz)**

Frequency	maximum Bandwith	MODE
50		Telegraphy exclusive (except Beacon Project)
50.1		
50.1		Telegraphy
	2700Hz	& SSB
50.2		
50.2		Telegraphy
	2700Hz	& SSB
50.3		
50.3		MGM
	2700Hz	Narrowband
50.4		Telegraphy
50.4		



**The 4 meter band**

Frequency	maximum Bandwidth	MODE
70  70.09	1000Hz	TELEGRAPHY  MGM

70.09	1000 Hz	BEACONS
70.1		
70.1	2700Hz	TELEGRAPHY SSB MGM
70.25		
70.25	12kHz	AM / FM
70.294		
70.294	12kHz	FM CHANNELS 12.5 kHz spacing
70.5		

### The 2 meter band

Frequency	maximum Bandwith	MODE
144		
144.025	2700Hz	All Mode
144.025		
144.11	500Hz	Telegraphy (EME)
144.11		
144.15	500Hz	Telegraphy & MGM
144.15		
144.18	2700Hz	Telegraphy, MGM & SSB
144.18		

144.36	2700Hz	Telegraphy & SSB
144.36		
144.399	2700Hz	Telegraphy, MGM & SSB
144.399		
144.491	500Hz	Telegraphy & MGM
144.5		
144.794	20 kHz	All Mode
144.794		MGM
144.9625		Digital communication
	12 kHz	
144.975		
145.194	12kHz	FM / Digital Voice
145.194		
145.206	12kHz	FM / Digital Voice
145.206		
145.5625	12 kHz	FM / Digital Voice
145.575		
145.7935	12kHz	FM / Digital Voice

145.794		
145.806	12kHz	FM / Digital Voice
145.806		
146	12kHz	All Mode

### The 70 cm band

Frequency	maximum Bandwith	MODE
430		
432.975		
	20KHz	All modes
432		
432.1		
	500Hz	Telegraphy & MGM
432.1		
432.4		
	2700Hz	Telegraphy, MGM & SSB
432.4		
432.49	500 Hz	Telegraphy & MGM
432.5		
432.975		
	12 KHz	All Modes
433		FM Digital Voice repeater
433.375	12 KHz	
433.4		
433.575		
	12 KHz	FM Digital Voice
433.6		

434	20 KHz	All modes
434.000		All modes
434.594	12 KHz	ATV
434.594		
434.981	12 KHz	All Modes
435.000		Sattelite Service & ATV
438	20 KHz	
438		
440		
	20 KHz	All Modes

For higher frequencies, please refer to <http://www>

USAG

50.000 - 010 Region 1\*

50.010 - 020 Region 2\*

50.020 - 030 Region 3\*

50.050 CW future international center of activity

50.090 Intercontinental center of activity

50.100 - 130 Intercontinental section

50.110 Intercontinental center of activity

50.130 - 200 International section

50.150 International center of activity

General usage

50.285 for crossband

50.305 PSK Center of activity

50.310 - 320 EME center of activity

50.320 - 380 MS center of activity

BEACONS EXCLUSIVE

50.401 MHz +/- 500Hz WSPR Beacons

50.510 SSTV

50.520 - 540 Fimlex FM Internet Voice Gatewas

50.550 Image working frequency

50.600 RTTY (FSK)

50.620 - 750 Digital communications

50.630 Digital Voice (DV) calling

51.210 - 390 FM/DV Repeater Inputs

51.410 - 590 FM/DV Simplex

51.510 FM calling frequency

51.810 - 51.990 FM repeaters output channels

**Usage**

Coordinated Beacons



temporary and personal beacons 70.091 Personal WSPR beacons	
70.185 Crossband center of activity 70.200 Telegraphy/SSB calling 70.250 MS calling	
70.260	AM/FM calling
70.270	MGM centre aof activity
70.3125	digital communications
70.3250	digital communications
70.4500	FM calling
70.4625	
70.4750	
70.4875	digital communications

USAGE	
<b>Sattelite (downlink only)</b>	
144.050	Telagraphy calling
144.100	Random MS
144.110-144.160	EME MGM
144.138	PSK31 center of activity
144.160-144.180	alternative MGM allocation
144.170	alternative MGM calling frequency
144.195-144.205	Random MS SSB

144.300 SSB centre of activity

144.370 FSK441 Random calling

Beacons only

144.4920 +/- 500Hz WSPR Beacons

144.500 Image mode centre (SSTV, Fax,...)

144.600 Data Centre of activity (MGM, RTTY,..)

144.750 ATV Talk back

144.800 APRS

144.8125 DV internet voice gateway

144.8250 DV internet voice gateway

144.8375 DV internet voice gateway

144.8500 DV internet voice gateway

144.8625 DV internet voice gateway

Repeater input exclusive

Space communication

145.2375 FM Internet Voice Gateway

145.2875 FM Internet Voice Gateway

145.3375 FM Internet Voice Gateway

145.375 digital voice calling

145.500 FM calling

Repeater Output exclusive

Space communication

Satellite exclusive

#### USAGE

430.025 - 430.375 FM repeater output (1.6 MHz shift)

430.400 - 43.575 digital communications

430.600 . 430.925 digital communications repeater channels

430.925 - 431.025 multimode channels

431.05 - 432975 Repeater input channels (1.6MHz shift)

432.000 - 432.500 EME

432.050 Telegraphy Centre of activity

432.088 PSK31 Centre of activity

432.200 SSB centre of activity

432.350 Microwave talkback centre of activity

432.370 FSK441 centre of activity

Beacons exclusive

432.500 New APRS frequency

REPEATER INPUT REGION 1 STANDARD, 25 kHz spacing,  
2 MHz shift(Channel freq 432.600 - 432.975MHz)

REPEATER INPUT REGION 1 STANDARD, 25 kHz spacing, 1.6 MHz  
shift

433.400 SSTV (FM/AFSK)

433.450 Digital Voice calling

433.500 FM calling

433.625 - 433.775 Digital communications channels

434.000 Centre frequency of digital experiments

434.450 Digital communications channels

ATV Repeater outputs are not permitted in the 435 MHz Band

438.025 - 438.175 Digital communication channels

438.200 - 438.525 Digital communication repeater channels

438.550 - 438.625 Multi mode

438.650 - 439.425 Repeater output channels (7.6 MHz shift)

439.800 - 439.975 Digital communication link channels

[w.iaru-r1.org/index.php/spectrum-and-band-plans](http://w.iaru-r1.org/index.php/spectrum-and-band-plans)