

The 6 metre band

50 to 52 MHz

Varna 2014

Frequency	Maximum Bandwidth	Mode	Usage
50.000	500 Hz	Telegraphy exclusive (except Beacon Project)	50.000 - 010 Region 1*
50.100			50.010 - 020 Region 2*
			50.020 - 030 Region 3*
			50.050 CW future international centre of activity
			50.090 Intercontinental centre of activity
50.100	2 700 Hz	Telegraphy and SSB	50.100 - 130 Intercontinental secondary
			50.110 Intercontinental centre of activity
			50.130 - 200 International secondary
50.200			50.150 International centre of activity
50.200	2 700 Hz	Telegraphy and SSB	General usage
50.300			50.285 for cross band
50.300	2 700 Hz	MGM Narrowband Telegraphy	50.305 PSK Centre of activity
			50.310 - 320 EME centre of activity
50.400			50.320 - 380 MS centre of activity
50.400	1 000 Hz	MGM Telegraphy	Beacons Exclusive
50.500			50.401 MHz +/- 500 Hz WSPR Beacons
50.500	12 kHz	all mode	50.510 SSTV
			50.520 - 540 Simplex FM Internet Voice Gateways
			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
52.000			

Please see the IARU Region-1 VHF Handbook for details

Overview of 50 MHz status in ITU Region 1 (Revised 16th Feb 2016)

Country	Allocation Table or EFIS	Other source
Albania	50.0 - 52.0 MHz secondary	
Algeria (PDR of)		ARA website
Andorra	50.0 - 52.0 MHz secondary	
Angola (Republic of)		
Armenia (Republic of)		
Austria	50.0 - 52.0 MHz secondary	max 100 Watt
Azerbaijani Republic		
Bahrain (Kingdom of)	50.0 - 50.5 MHz primary, 50.5 - 52.0 MHz secondary from March 2010	
Belarus (Republic of)		operation allowed 1994 - 1998 (BFRR)
Belgium	50.0 - 52.0 MHz secondary	
Benin (Republic of)		
Bosnia and Herzegovina	50.0 - 52.0 MHz secondary	
Botswana (Republic of)	50 - 54 MHz primary	FN 5.169
Bulgaria (Republic of)	50.05 - 50.20 MHz secondary	
Burkina Faso		
Burundi (Republic of)	50 - 54 MHz primary	FN 5.169 (removed from footnote WRC-12)
Cameroon (Republic of)		
Cape Verde (Republic of)		
Central African Republic		
Chad (Republic of)		
Comoros (union of the)		
Congo (Democratic Republic of the)	50 - 54 MHz primary	FN 5.169
Congo (Republic of)		
Côte d'Ivoire		
Croatia (Republic of)	50.0 - 51.9 MHz secondary	100 Watts
Cyprus (Republic of)	50.0 - 51.0 MHz secondary	
Czech Republic	50.0 - 52.0 MHz secondary	
Denmark	50.0 - 52.0 MHz secondary	
Djibouti (Republic of)		

Country	Allocation Table or EFIS	Other source
Egypt (Arab Republic of)		
Equatorial Guinea (Republic of)		
Eritrea		
Estonia (Republic of)	50.0 - 52.0 MHz secondary	
Ethiopia (FDR of)		
Finland	50.0 - 52.0 MHz secondary	
France	50.2 - 52.0 MHz secondary	
Gabonese Republic		
Gambia (Republic of the)		
Georgia		
Germany (Federal Republic of)	50.08 - 51.0 MHz secondary	
Ghana		
Greece	50.0 - 52.0 MHz secondary	
Guinea (Republic of)		
Guinea-Bissau (Republic of)		
Hungary (Republic of)	50.0 - 52.0 MHz secondary	
Iceland	50.0 - 52.0 MHz secondary	
Iraq (Republic of)		
Ireland	50.0 - 52.0 MHz secondary	100 W updated IRTS July 2010
Israel (State of)		
Italy	secondary	
Jordan (Hashemite Kingdom of)	50.0 - 51.5 MHz	
Kazakhstan (Republic of)		
Kenya (Republic of)		
Kuwait (State of)		
Kyrgyz Republic		
Latvia (Republic of)	50.0 - 52.0 secondary	
Lebanon		Not allowed
Lesotho (Kingdom of)	50.0 - 54.0 MHz primary	FN 5.169
Liberia (Republic of)		
Liechtenstein (Principality of)	50.0 - 52.0 MHz secondary	
Lithuania (Republic of)	50.0 - 52.0 MHz secondary	
Luxembourg	50.0 - 52.0 MHz secondary	
Madagascar (Republic of)		

Country	Allocation Table or EFIS	Other source
Malawi	50 - 54 MHz primary	FN 5.169
Mali (Republic of)		
Malta	50.0 - 52.0 MHz secondary	
Mauretania (Islamic Republic of)		
Mauritius (Republic of)		not allowed (ops who activated 3B9C)
Moldova (Republic of)		not allowed (ARM)
Monaco (Principality of)	50.0 - 52.0 MHz	http://www.arm.asso.mc/page21.html)
Montenegro	50.0 - 52.0 MHz secondary	
Mongolia		
Morocco (Kingdom of)		
Mozambique (Republic of)		
Namibia (Republic of)	50.0 - 54.0 MHz primary	FN 5.169
Netherlands (Kingdom of the)	50.0 - 52.0 MHz secondary	
Niger (Republic of the)		
Nigeria (Federal Republic of)	not in NAT (PB2T Sept 04)	amateur activity reported
Norway	50.0 - 52.0 MHz secondary	
Oman (Sultanate of)		50.0 - 52.0 MHz secondary as of June 2010. source ROARS A41KB
Poland (Republic of)	50.0 - 52.0 MHz secondary	
Portugal	50.0 - 50.5 MHz secondary	Starting 26 April 2012 the band was extended to 50 - 52 MHz secondary with 25 Watts. (ICP-ANACOM)
Qatar (State of)		
Romania	50.0 - 52.0 MHz secondary	
Russian Federation		
Rwandese Republic	50.0 - 54.0 MHz primary	FN 5.169
San Marino (Republic of)		
Sao Tome and Principe (Democratic Republic of)		
Saudi Arabia (Kingdom of)	not allowed	CITC webpage
Senegal (Republic of)	50.0 - 51.0 MHz primary	FN 5.169
Serbia	50.0 - 51.9 MHz secondary	FN70 (NN25)
Seychelles (Republic of)		
Sierra Leone		

Country	Allocation Table or EFIS	Other source
Slovak Republic	50.0 - 52.0 MHz secondary	http://www.vus.sk/ntfs
Slovenia (Republic of)	50.0 - 52.0 MHz primary	
Socialist People's Libyan Arab Jamahiriya		
Somali Democratic Republic	50.0 - 54.0 MHz	http://www.somaliahamradio.8k.com/custom4.html
South Africa (Republic of)	50.0 - 54.0 MHz primary	FN 5.169
Spain	50.0 - 52.0 MHz secondary	50-52 MHz from Nov 07. max power 100 W (10 W in Central Spain) (URE)
Sudan (Republic of the)		
Swaziland (Kingdom of)	50.0 - 54.0 MHz primary	FN 5.169
Sweden	50.0 - 52.0 MHz secondary	200 Watts
Switzerland (Confederation of)	50.0 - 52.0 MHz secondary	100 Watts
Syrian Arab Republic		
Tajikistan (Republic of)		
Tanzania (United Republic of)		
The Former Yugoslav Republic of Macedonia	50.0 - 52.0 MHz secondary	
Togolese Republic		
Tunisia		
Turkey	NAT: no	
Turkmenistan		
Uganda (Republic of)		
Ukraine		
United Arab Emirates		
United Kingdom of GB and NI (incl. Gibraltar)	50.0 - 51.0 MHz primary 51.0 - 52.0 secondary	
Uzbekistan (Republic of)		
Vatican City State		
Yemen (Republic of)		
Zambia (Republic of)	50 - 54 MHz primary	FN 5.169
Zimbabwe (Republic of)	50 - 54 MHz primary	FN 5.169