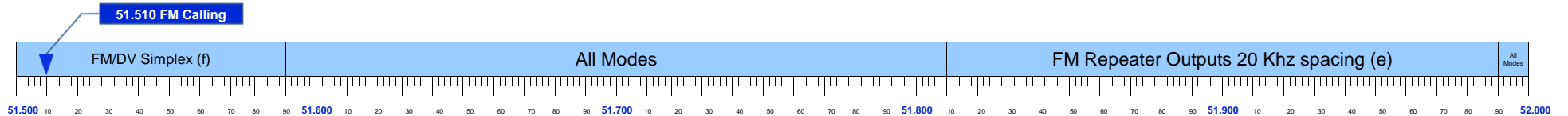
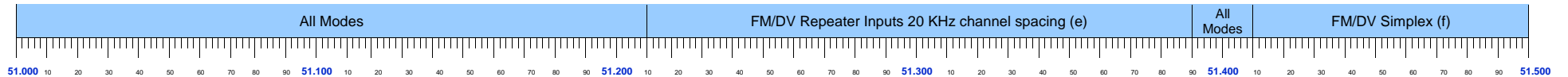
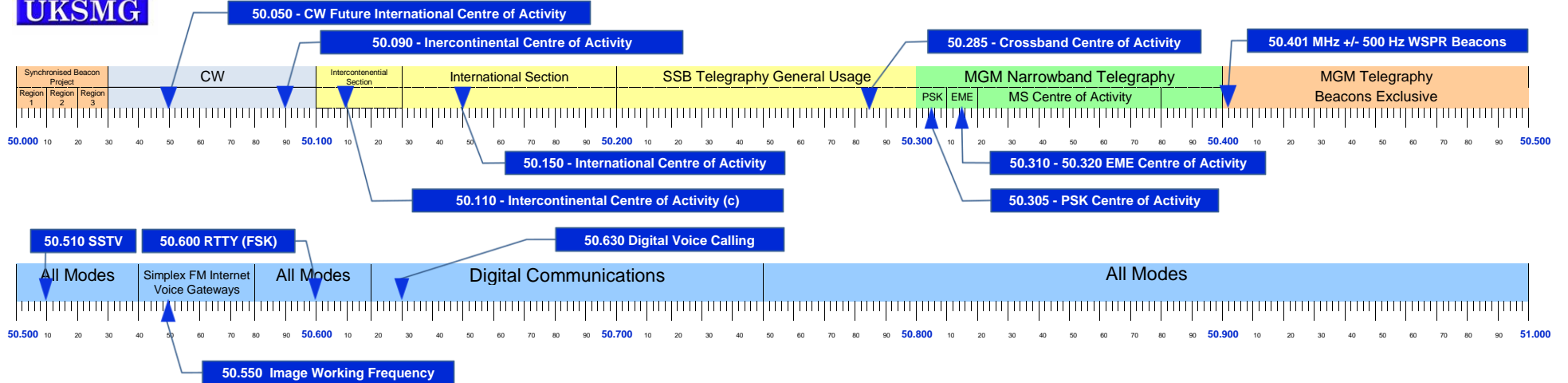




IARU - 50MHz Bandplan 2012



- Key**
- Beacons
 - CW
 - CW & SSB
 - MGM, Narrowband & CW
 - All Modes

Footnotes:

The following notes are referring to the Usage column in the bandplan. As already set out in the introduction to section 3, in the right amateur spirit operators should take notice of these agreements which are made for operating convenience, but no right to reserved frequencies can be derived from a mention in the Usage column or from the following notes.

- b. 50.0-50.1MHz is currently shared with Propagation Beacons. These are due to be migrated by August-2014 to 50.4-50.5 MHz, to create more space for Telegraphy and a new Synchronised Beacon Project
- c. The intercontinental DX calling frequency 50.110 MHz should not be used for calling within the European part of Region 1 at any time.
- d. Channelized equipment: On this band the FM channel spacing is 20/10 kHz.
- e. For the specification of FM telephony see section 8.2
- f. This segment is for simplex use only with no Digital Voice gateways permitted. Embedded data traffic is allowed along with Digital Voice. DV users should check that the channel is not in use by other modes
- g. Refer to Beacons Chapter for coordination of beacons in the beacon sub-band

In those countries within the European part of IARU Region 1 where it is allowed to set up FM repeaters on 50 MHz, the indicated channels are recommended in order to establish a commonality.

In those countries where the National Authorities do not permit repeaters to operate with output frequencies above 51 MHz, repeater output frequencies may be 500 kHz below the repeater input frequencies. (Tel Avv 1996)

ITU-R Recommendation SM.328 (extract)

Necessary bandwidth : For a given class of emission, the width of the frequency band which is just sufficient to ensure the transmission of information at the rate and with the quality required under specified conditions.

The use of Amplitude Modulation (AM) is acceptable in the all modes segments but users are asked to consider adjacent channel activity when selecting operating frequencies.