



BAND PLANS

IARU REGION 3

Introductory Notes

The IARU Region 3 Band Plans are revised at the triennial IARU Region 3 Conferences. This version was adopted at the IARU R3 16th Conference, Bali, Indonesia 2015.

Basic Principles

The Basic Principles underlying the IARU Region 3 Band Plans are:

- (1) In all cases of conflict between a band plan and the national regulations of a country, the latter shall prevail. However, it is not recommended to use frequencies outside of the band plan for the amateur satellite service and it should be noted that the IARU cannot coordinate the amateur satellite usage of frequencies outside of the band plan.
- (2) Nothing in these band plans shall be construed as prohibiting different national arrangements, provided that harmful interference is not caused to stations in countries operating in accordance with the regional band plan.
- (3) Notwithstanding item (2) above, Member Societies of IARU Region 3 are strongly urged to use these regional band plans as a basis for their national band plans.

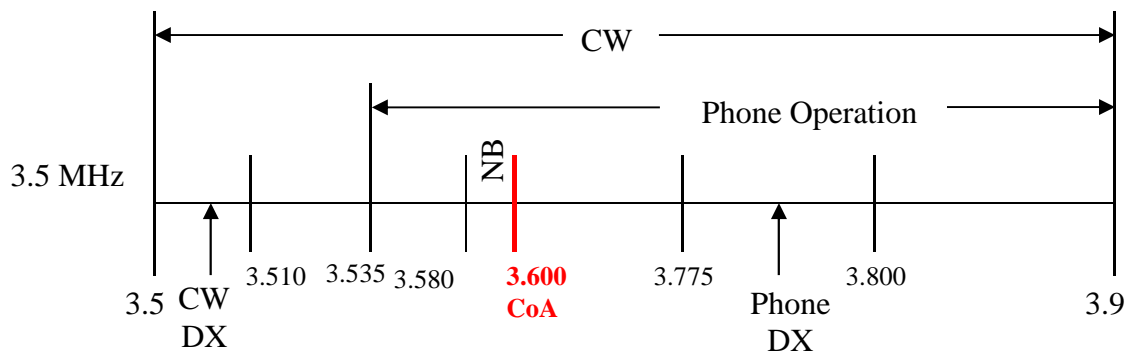
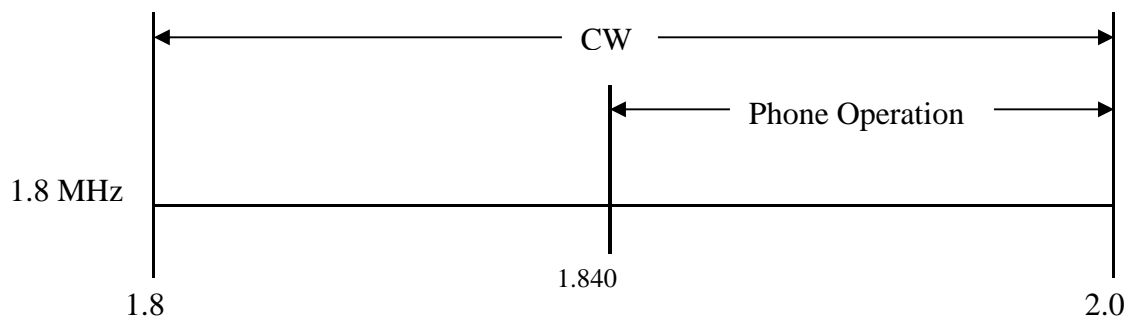
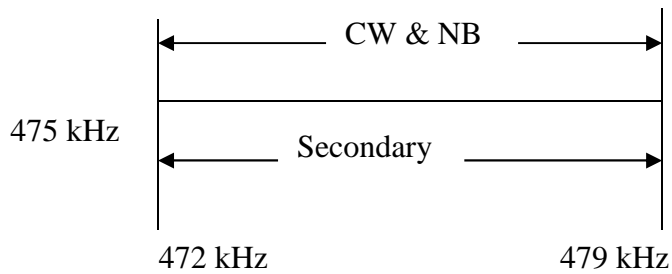
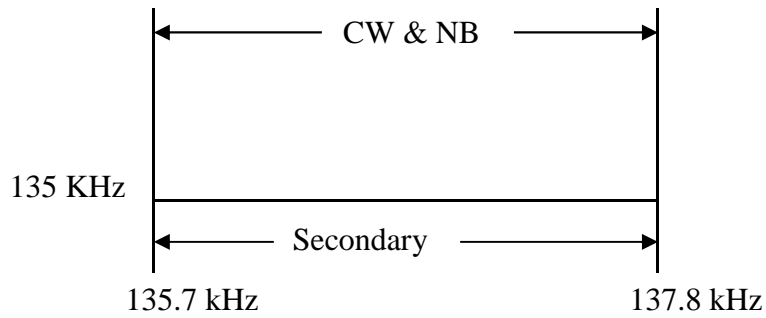
Legends

The “Legends”/ “Abbreviations” used are:

- CoA: Emergency “Centre of Activity” frequency (IARU recommended)
- EME: Earth-Moon-Earth, Meteor Scatter, Auroral Scatter and other weak-signal modes
- NB: Narrow bandwidth modes including CW, RTTY, Packet and modes with similar bandwidth not exceeding 2 kHz.
- Phone: Phone operation includes SSTV, FAX and modes with similar bandwidth not exceeding 6 kHz.
- Satellite: This segment should be kept clear of other operating modes.
- WB: Wide bandwidth modes including FM.

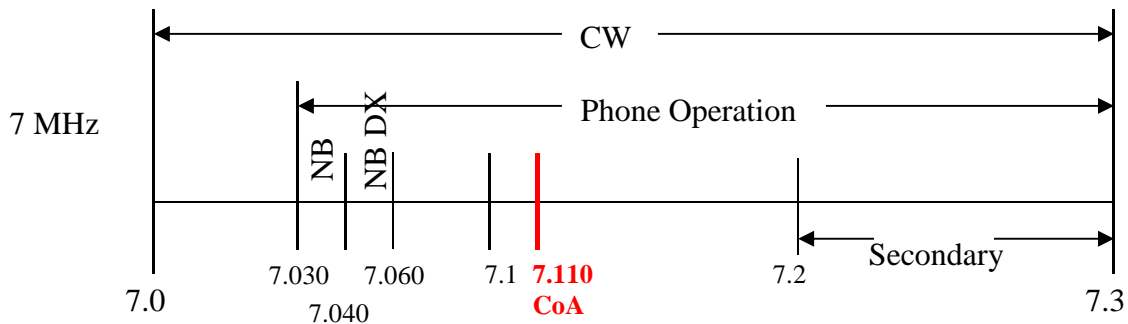


Individual Band Plans

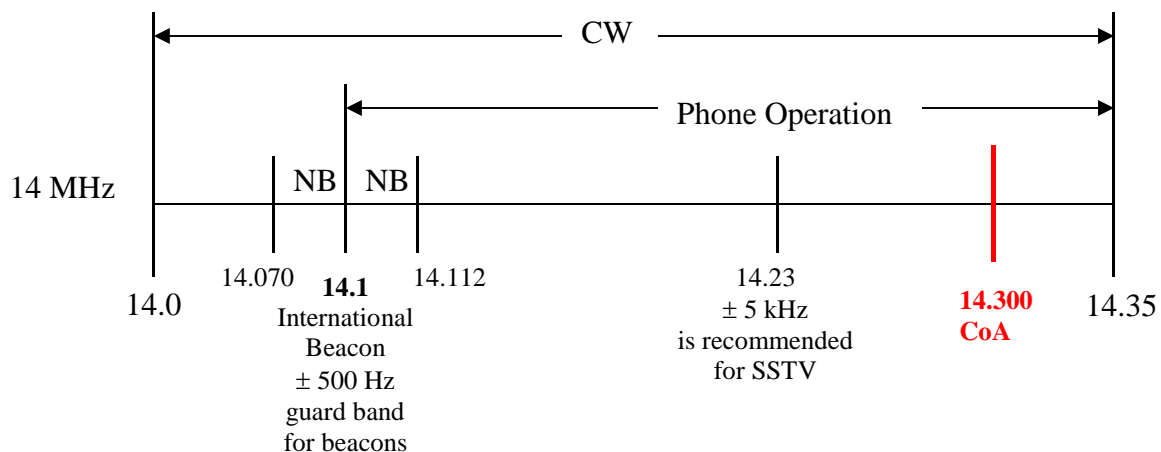
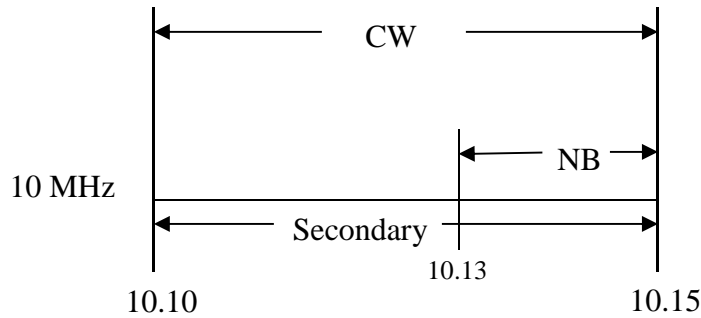


Note:

- ✓ Emergency CoA frequency 3.600 MHz (All Modes \pm 5 KHz)

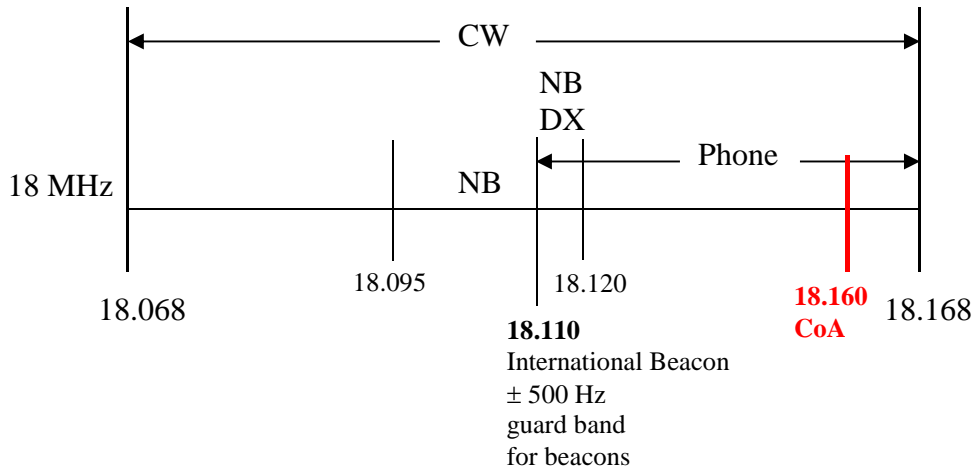


Note: Where 7.200-7.300 MHz operation is permitted domestically, amateur stations shall not cause harmful interference to stations in the Broadcasting Service.

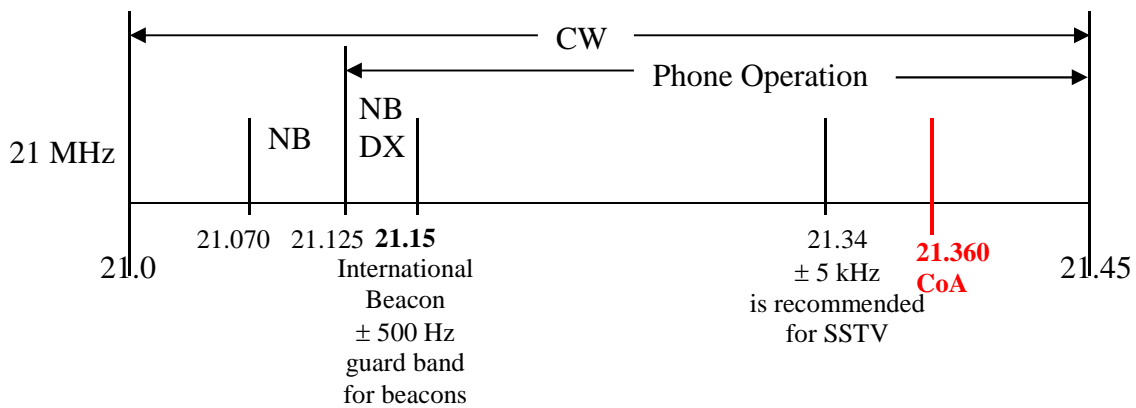


Note:

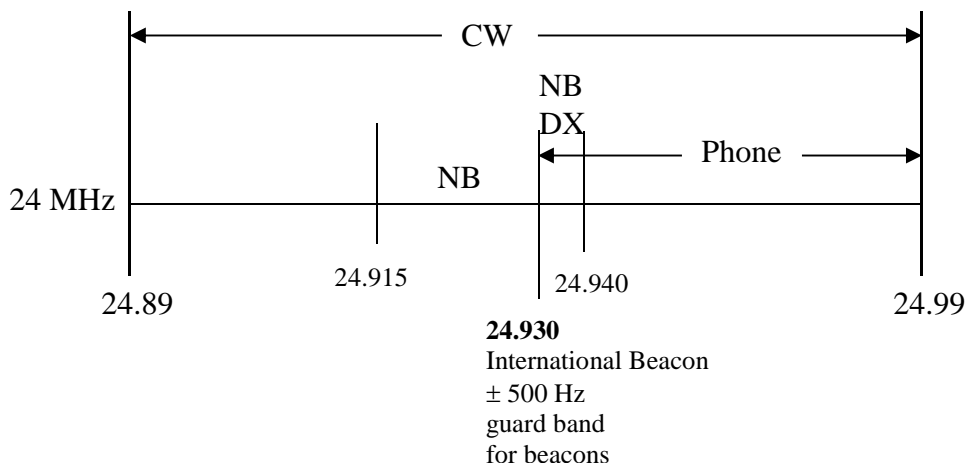
- ✓ Considering the dramatic increase in data mode usage on the 20 meter band, it is recommended that the sub-band for these classes of signals be 14.070 MHz to 14.112 MHz (with +/- 500 Hz at 14.100 MHz for beacons), and within that data sub-band the current practices of traditional data modes may continue up to 14.095 MHz with 14.095 to 14.112 MHz being reserved for other data modes including Packet.
- ✓ Emergency CoA frequency 14.300 MHz (All Modes ± 5 kHz)

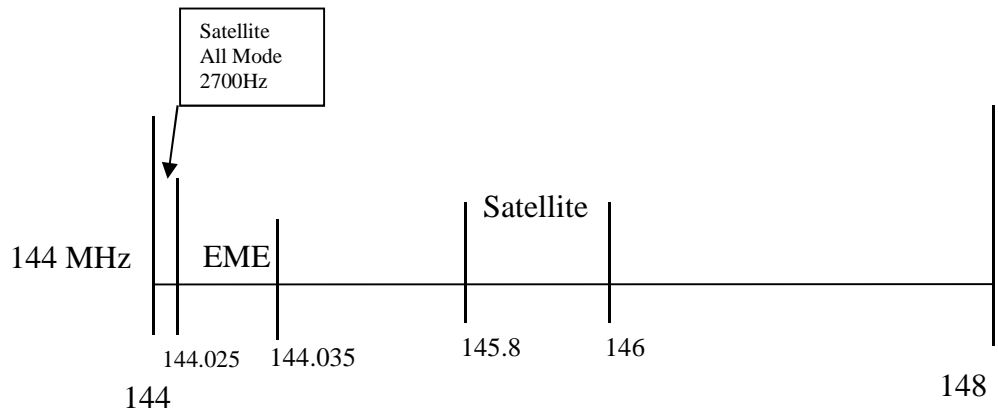
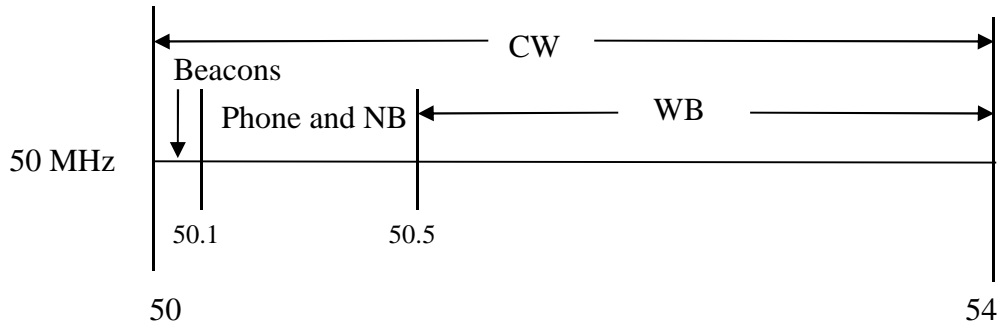
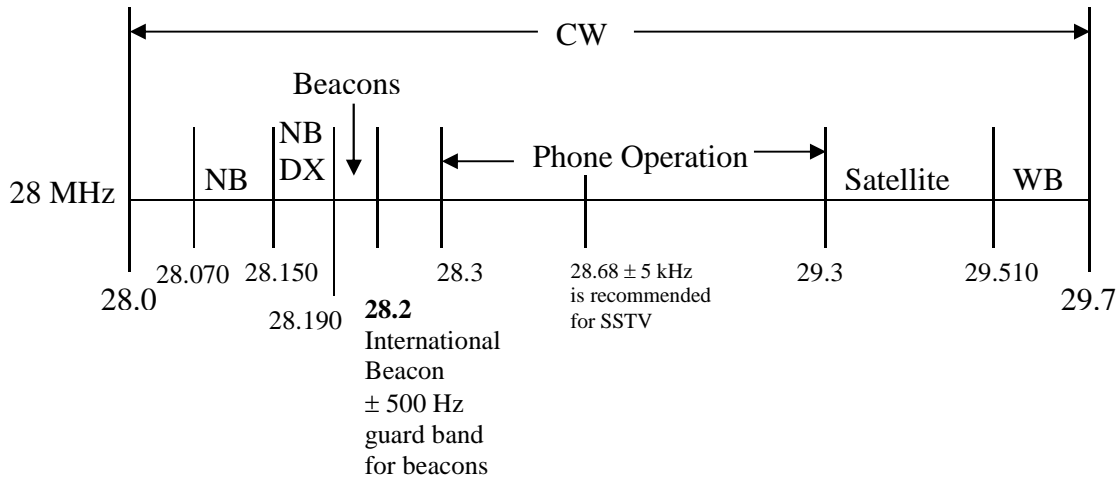


Note: Emergency CoA frequency 18.160 MHz (All Modes ± 5 kHz)



Note: Emergency CoA frequency 21.360 MHz (All Modes ± 5 kHz)

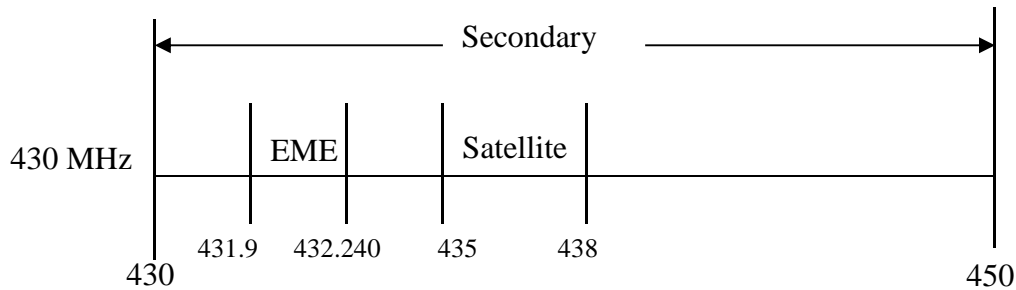




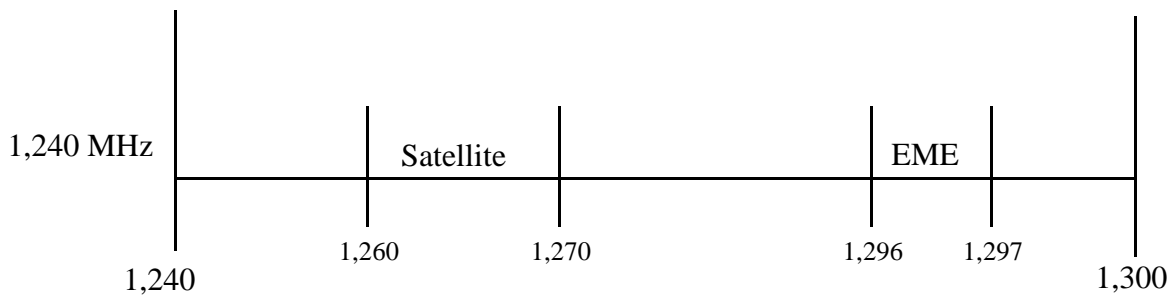
Note 1: In the Radio Regulations the band 144-146 MHz is allocated to the amateur and amateur-satellite services on a primary basis. However, to keep harmonize in all Regions, the band 145.8-146 MHz is exclusively identified for the amateur-satellite service.

Note 2: The other portion of the band 144.035-145.8 MHz is exclusively identified for the amateur service.

Note 3: Designers and operators of satellites using 144.0-144.025 MHz shall not transmit below 144.0025 MHz so that a necessary guard band is provided at the bottom band edge.



Note: The unidentified portions in the 430 MHz chart are exclusively for the applications other than Satellite.



Note: The unidentified portions in the 1,240 MHz chart are exclusively for the applications other than Satellite.

Bands above 1300 MHz:

Societies should consult with the amateur satellite community for proposed satellite operating frequencies before deciding local band plans above 1300 MHz.
