



Radiocommunication Bureau (BR)

Circular Letter
CR/403

5 July 2016

To the Administrations of ITU Member States

Subject: **Implementation of decisions of the World Radiocommunication Conference, Geneva, 2015 (WRC-15) and associated transitional arrangements related to space services**

The World Radiocommunication Conference, Geneva, 2015 (**WRC-15**) adopted a partial revision of the Radio Regulations and decided that the revised provisions shall enter into force on 1 January 2017, with the exception of those provisions for which another date was specifically indicated. The purpose of this circular letter is to highlight certain decisions of the conference relating to space services with a view to facilitating their implementation. For the complete list of decisions, please refer to the Final Acts of the conference.

This circular letter should be read in conjunction with Circular Letters CR/389 of 29 January 2016 on WRC-15 decisions included in the minutes of plenary meetings, CR/393 of 18 March 2016 on the introduction of a new class of station symbol UF, CR/394 of 18 March 2016 on the introduction of new class of station symbols for stations in the aeronautical mobile-satellite (AMS) (R) and AMS (OR) services, CR/396 of 31 March 2016 on the use of one space station to bring frequency assignments to geostationary-satellite networks at different orbital locations into use within a short period of time, CR/400 of 13 May 2016 on the implementation of revised Appendices 30 and 30A (Rev. WRC-15) and Resolution 556 (WRC-15), CR/401 of 19 May 2016 on transitional measures for the elimination of advance publication filings by administrations for frequency assignments to satellite networks and systems subject to Section II of Article 9, and CR/404 of 23 May 2016 on the submission of typical earth stations in the fixed-satellite service.

Submissions of satellite network filings including notifying administrations' commitments under Resolution 156 (WRC-15)

I would like to remind administrations that, as described in Circular Letter CR/393, in accordance with *resolves* 1.5 of Resolution **156 (WRC-15)**, the notifying administration shall submit to the Bureau a commitment for implementation of *resolves* 1.4 of that resolution. Administrations are requested to provide the commitment statement in their telefax/letter, or in an attachment to their electronic notice.

Submissions of satellite network filings including notifying administrations' commitments under Resolutions 163 (WRC-15) and 164 (WRC-15)

WRC-15 adopted new and revised provisions for the use of the frequency bands 14.50-14.75 GHz in countries listed in Resolution **163 (WRC-15)** and 14.50-14.8 GHz in countries listed in Resolution **164 (WRC-15)** by the fixed-satellite service (Earth-to-space), which will come into force on 1 January 2017. While the Bureau is currently updating the SNS database structure and related software tools to take into account these changes as of 1 January 2017, it is receiving a number of submissions for the use of these new allocations that will be processed in accordance with the rule of procedure concerning the treatment of requests for coordination or notification notices for satellite networks received prior the entry into force of a WRC decision.

In this regard, I would like to draw the attention of notifying administrations to the following mandatory requirements when submitting requests for coordination that include the band 14.5-14.8 GHz for the fixed-satellite service (Earth-to-space):

- Administrations should state, in their telefax/letter or as a note to their electronic notice, whether the use of the band will be in accordance with Resolution **163** or **164** or in accordance with No. **5.510** as feeder links for the broadcasting-satellite service.
- If the use of the band is to be in accordance with Resolution **163** or **164**, the notice should include a commitment as required under A.16.c of Appendix **4** (commitment by administrations that the earth station associated with the filed system will meet the separation distance as specified in No. **5.509E** and the power flux-density limits that are specified in No. **5.509D**). Since this item is currently not yet implemented in the Bureau's SpaceCap capture software, administrations are requested to provide the commitment statement in their telefax/letter, or in an attachment to their electronic notice.
- If the use of the band is to be in accordance with Resolution **163** or **164**, the earth station diameter, in metres as required under C.10.d.7 of Appendix **4**, should be provided for all associated earth stations operating in frequency assignment groups. This item should be captured in the electronic notice using SpaceCap.

Submissions of information in the band 1 087.7-1 092.3 MHz by AMS(R)S systems

I would like to remind administrations that, as described in Circular Letter CR/394, notices for use of the frequency band 1 087.7-1 092.3 MHz by aeronautical mobile-satellite (R) service (AMS(R)S) systems shall be submitted using an established class of station symbol.

Submissions of information under Resolution 40 (WRC-15)

I would like to remind administrations that, as described in Circular Letter CR/396, in accordance with *resolves* 1 of Resolution **40 (WRC-15)**, when informing the Bureau of the bringing into use, or bringing back into use after suspension, of a frequency assignment to a space station in a geostationary-satellite network, the notifying administration shall indicate to the Bureau whether or not this action has been accomplished with a space station that has previously been used to bring into use, or resume the use of, frequency assignments at a different orbital location within the three years prior to the date of submission of this information. The information can be provided in the form indicated in Circular Letter CR/396.

I trust that the information provided above is useful. The Radiocommunication Bureau remains at the disposal of your administration for any further information it may require.

A handwritten signature in blue ink, appearing to read 'FRANCIS RANCY', with a stylized flourish at the end.

François Rancy
Director

Distribution:

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