

**WRC-11 ADVISORY COMMITTEE**  
**INFORMAL WORKING GROUP 3 (IWG-3)**  
**TERMS OF REFERENCE**

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**IWG-3-Space Services**

Using the Charter for the WRC-11 Advisory Committee as a basic document, the Terms of Reference for IWG-3 is to develop Preliminary Views and Proposals on all matters concerning the WRC-11 Agenda Items assigned to it. These Preliminary Views and Proposals are for consideration by the Advisory Committee as a whole, on the following WRC-11 Agenda Items:

1.7 to consider the results of ITU-R studies in accordance with Resolution **222 (Rev. WRC-07)** in order to ensure long-term spectrum availability and access to spectrum necessary to meet requirements for the aeronautical mobile-satellite (R) service, and to take appropriate action on this subject, while retaining unchanged the generic allocation for the mobile-satellite services in the bands 1 525-1 559 MHz and 1 626.5-1 660.5 MHz;

1.11 to consider a primary allocation to the space research service (Earth-to-space) within the band 22.55-23.15 GHz, taking into account the results of ITU-R studies, in accordance with Resolution **753 (WRC-07)**;

1.13 to consider the results of ITU-R studies in accordance with Resolution **551 (WRC-07)** and decide on spectrum usage of the 21.4-22 GHz band for the broadcasting-satellite service and the associated feeder-link bands in Regions 1 and 3;

1.18 to consider extending the existing primary and secondary radiodetermination-satellite service (space-to-Earth) allocations in the band 2 483.5-2 500 MHz in order to make a global primary allocation, and to determine the necessary regulatory provisions based upon the results of ITU-R studies, in accordance with Resolution **613 (WRC-07)**;

1.24 to consider the existing allocation to the meteorological-satellite service in the band 7 750-7 850 MHz with a view to extending this allocation to the band 7 850-7 900 MHz, limited to non-geostationary meteorological satellites in the space-to-Earth direction, in accordance with Resolution **672 (WRC 07)**;

1.25 to consider possible additional allocations to the mobile-satellite service, in accordance with Resolution **231 (WRC-07)**;

8.2 to recommend to the Council items for inclusion in the agenda for the next WRC, and to give its views on the preliminary agenda for the subsequent conference and on possible agenda items for future conferences, taking into account Resolution 806 (WRC 07).

Where appropriate, IWG-3 Preliminary Views and Proposals shall address the International Radio Regulations, their Appendices, Resolutions and Recommendations, including additions, modifications or suppressions that may be required. IWG-3's Proposals to WRC-11 shall be supported by narrative text indicating:

- the basis of the need for any changes that may be required including any rationale that may be useful to promoting and negotiating the recommendation; and
- the relationship or dependency upon preparatory work and/or recommendations of other domestic and international groups outside the terms of reference of this group.

Any relevant documents and/or studies developed in IWG-3 shall be provided to the WRC-11 Advisory Committee (WAC-11).

The Designated Federal Official (DFO) or the Advisory Committee Chair may modify the terms of reference of this Informal Working Group.