

**WRC-07 ADVISORY COMMITTEE  
INFORMAL WORKING GROUP 1  
(IWG-1)**

**TERMS OF REFERENCE**

**IWG-1**

**Terrestrial and Space Science Services**

Using the Charter for the WRC-07 Advisory Committee as a basic document, the Terms of Reference for IWG-1 is to develop Preliminary Views and Proposals on all matters concerning the WRC-07 Agenda Items assigned to it. These Preliminary Views and Proposals are for consideration by the Advisory Committee as a whole, on the following WRC-07 Agenda Items:

1.2 to consider allocations and regulatory issues related to the Earth exploration-satellite (passive) service, space research (passive) service and the meteorological satellite service in accordance with Resolutions **746 (WRC-03)** and **742 (WRC-03)**;

1.3 in accordance with Resolution **747 (WRC-03)**, consider upgrading the radiolocation service to primary allocation status in the bands 9 000-9 200 MHz and 9 300-9 500 MHz and extending by up to 200MHz the existing primary allocations to the Earth exploration-satellite service (active) and the space research service (active) in the band 9 500-9 800 MHz without placing undue constraint on the services to which the bands are allocated;

1.5 to consider spectrum requirements and possible additional spectrum allocations for aeronautical telecommand and high bit-rate aeronautical telemetry, in accordance with Resolution **230 (WRC-03)**;

1.14 to review the operational procedures and requirements of the Global Maritime Distress and Safety System (GMDSS) and other related provisions of the Radio Regulations, taking into account Resolutions **331 (Rev.WRC-03)** and **342 (Rev.WRC-2000)** and the continued transition to the GMDSS, the experience since its introduction, and the needs of all classes of ships;

1.16 to consider the regulatory and operational provisions for Maritime Mobile Service Identities (MMSIs) for equipment other than shipborne mobile equipment, taking into account Resolutions **344 (Rev.WRC-03)** and **353 (WRC-03)**;

1.20 to consider the results of studies, and proposals for regulatory measures, if appropriate, regarding the protection of the Earth exploration-satellite service (passive) from unwanted emissions of active services in accordance with Resolution **738 (WRC-03)**;

4 in accordance with **Resolution 95 (Rev.WRC-03)**, to review the Resolutions and Recommendations of previous conferences with a view to their possible revision, replacement or abrogation;

7.2 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 subsequent conference and on possible agenda items for future conferences, taking into account Resolution 803 (WRC-03),

Where appropriate, IWG-1 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-1's Proposals to WRC-07 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 papers and/or studies developed in IWG-1 shall be input to the WRC-07 Advisory Committee (WAC-07).

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