

**WRC-03 ADVISORY COMMITTEE
INFORMAL WORKING GROUP (IWG)**

TERMS OF REFERENCE

IWG-4

Fixed and Fixed-Satellite Service Matters - Other Matters

Using the Charter for the WRC-03 Advisory Committee as a basic document, the Terms of Reference of IWG-4 are to develop recommendations on all matters other than those considered by the other Advisory Committee Informal Working Groups, or other Ad Hoc Groups of the Committee that may be established. These recommendations are for consideration by the Committee as a whole, including recommendations for U.S. proposals and positions related to:

(1) consideration of allocations and regulatory aspects of Resolution 122(WRC-00) and 734 (WRC-00), "Use of the Bands 47.2-47.5 GHz and 47.9-48.2 GHz by High Altitude Platform Stations (HAPS) in the Fixed Service and by other Services and the Potential Use of Bands in the Range 18-32 GHz by HAPS in the Fixed Service" and "Feasibility of use by HAPS in the Fixed and Mobile Services in the Frequency Bands Above 3 GHz Allocated Exclusively for Terrestrial Radiocommunication;" **(A.I. 1.13)**

(2) consideration of a primary allocation to the fixed service in the band 17.3-17.7 GHz for Region 1, taking into account the primary allocations to various services in all three Regions; **(A.I. 1.18)**

(3) consideration of regulatory provisions and possible identification of spectrum for high density systems in the fixed-satellite service above 17.3 GHz; **(A.I. 1.25)**

(4) consideration of the provisions under which earth stations located on board vessels could operate in fixed-satellite service networks, in accordance with Resolution 82 (WRC-2000); **(A.I. 1.26)**

(5) consideration of technical and regulatory provisions concerning the band 37.5-43.5 GHz, in accordance with Resolutions 128 (WRC-2000) and 84 (WRC-2000); **(A.I. 1.32)**

Where appropriate, IWG-4 recommendations shall address the international Radio Regulations, their Appendices, Resolutions and Recommendations, including additions, modifications or suppressions that may be required. The IWG recommendations for U.S. proposals to WRC-03 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-4 should also be input to the U.S. ITU-R process and to the National Telecommunications and Information Administration's Radio Conference Subcommittee for appropriate consideration.