

**WRC-2003 ADVISORY COMMITTEE**

**INFORMAL WORKING GROUP 2:  
MOBILE-SATELLITE SERVICE INCLUDING GPS**

**TERMS OF REFERENCE**

Using the Charter for the WRC-03 Advisory Committee (Committee) as the basic document, the Terms of Reference of IWG-2 are to draft and justify for consideration by the Committee as a Whole recommendations for U.S. proposals related to:

(1) the consideration of the results of studies related to Resolution **114 (WRC-95)**, dealing with the use of the band 5 091-5 150 MHz by the fixed-satellite service (Earth-to-space) (limited to non-GSO MSS feeder links), and the review of allocations to the aeronautical radionavigation service and the fixed-satellite service in the band 5 091-5 150 MHz (Agenda Item 1.4);

(2) the consideration of regulatory measures to protect feeder links (Earth-to-space) for the mobile-satellite service which operate in the band 5 150-5 250 MHz, taking into account the latest ITU-R Recommendations (for example, Recommendations ITU-R S.1426, ITU-R S.1427 and ITU-R M.1454) (Agenda Item 1.6);

(3) the review of the results of studies concerning the radionavigation-satellite service in accordance with Resolutions **604 (WRC-2000)**, **605 (WRC-2000)** and **606 (WRC-2000)** (Agenda Item 1.15);

(4) the consideration of allocations on a worldwide basis for feeder links in bands around 1.4 GHz to the non-GSO MSS with service links operating below 1 GHz, taking into account the results of ITU-R studies conducted in response to Resolution **127 (Rev.WRC-2000)**, provided that due recognition is given to the passive services, taking into account No. **S5.340** (Agenda Item 1.16);

(5) the consideration of additional allocations on a worldwide basis for the non-GSO MSS with service links operating below 1 GHz, in accordance with Resolution **214 (Rev.WRC-2000)** (Agenda Item 1.20);

(6) the consideration of additional allocations to the mobile-satellite service in the 1-3 GHz band, in accordance with Resolutions **226 (WRC-2000)** and **227 (WRC-2000)** (Agenda Item 1.31);

(7) the consideration of the results of studies, and proposal of any regulatory measures regarding the protection of passive services from unwanted emissions, in particular from space service transmissions (mobile-satellite service only), in response to *recommends* 5 and 6 of Recommendation **66 (Rev.WRC-2000)** (Agenda Item 1.8);

- (8) any consequential changes to relevant parts of the Radio Regulations; and
- (9) any related matters identified by the Designated Federal Officer.

Recommendations for U.S. proposals related to the above shall be supported by narrative text and technical justification, including supporting studies.

Any proposals involving changes to the ITU Radio Regulations shall be accompanied by specific proposals in the proper ITU format regarding modifications to the text of the Radio Regulations. The Federal Officer or Advisory Committee Chair may modify the terms of reference of this Group.