

CHARTER

ADVISORY COMMITTEE FOR THE 2007 WORLD RADIOCOMMUNICATION CONFERENCE

A. Committee's Official Designation

The Advisory Committee for the 2007 World Radiocommunication Conference. The short form reference for the Committee will be the "WRC-07 Advisory Committee."

B. Committee's Objectives and Scope of Activity

Objectives: To provide to the Federal Communications Commission (FCC) advice, technical support, and recommended proposals for the 2007 World Radiocommunication Conference (WRC-07).

Scope of Activity: All steps necessary to assemble information to provide advice, technical analyses, and specific recommended proposals on matters relating to the 2007 World Radiocommunication Conference and future related conferences, with particular emphasis on the following:

- (1) allocations and regulatory issues related to Earth exploration-satellite (passive), space research (passive) and the meteorological-satellite services;
- (2) allocation to radiolocation, Earth exploration-satellite (active) and the space research (active) services;
- (3) frequency-related matters for the future development of IMT-2000 and systems beyond IMT-2000;
- (4) spectrum requirements and possible additional spectrum allocations for aeronautical telecommand and high bit-rate aeronautical telemetry;
- (5) allocations for the aeronautical mobile (R) service;
- (6) sharing between mobile-satellite and other services;
- (7) technical sharing and regulatory provisions for the application of high altitude platform stations;
- (8) technical, operational and regulatory provisions applicable to the use of the band 2500-2690 MHz by space services in order to facilitate sharing with current and future terrestrial services;
- (9) regulatory procedures and associated technical criteria for the fixed-satellite service;
- (10) sharing criteria and regulatory provisions for protection of terrestrial services, in particular terrestrial television broadcasting services, in the band 620-790 MHz from broadcasting-satellite service networks;
- (11) coordination and notification procedures for satellite networks;
- (12) allocations to services in the HF bands between 4 MHz and 10 MHz;
- (13) operational procedures and requirements of the Global Maritime Distress and Safety System (GMDSS) and related provisions;

- (14) allocation to the amateur service;
- (15) regulatory and operational provisions for Maritime Mobile Service Identities (MMSIs) for equipment other than shipborne mobile equipment;
- (16) compatibility between the fixed-satellite and other services around 1.4 GHz;
- (17) limits on satellite systems using highly inclined orbits in the band 17.7-19.7 GHz;
- (18) spectrum requirement for global broadband satellite systems and possible global harmonization of fixed-satellite service frequency bands for the use of Internet applications;
- (19) protection of the Earth exploration-satellite service (passive) from unwanted emissions;
- (20) compatibility between the radio astronomy service and the active space services; and
- (21) other WRC-07 agenda items, issues related to recommended WRC-07 agenda items, or preliminary agenda items for the following World Radiocommunication Conference (WRC-10).

C. Period of Time Necessary for the Committee to Carry Out its Purposes

The Committee will complete its work within the scope of activity outlined in Part B above and submit its reports and recommended proposals to the FCC when requested by that agency. The Committee should complete this work prior to the establishment of a United States Delegation to WRC-07. In any event, the Committee will complete its final report and recommended proposals in advance of the deadline established by the International Telecommunication Union for submission of proposals by administrations to WRC-07. Interim reports may be submitted as considered necessary.

D. Official to Whom the Committee Reports

The Committee will report its findings to the Chairman of the Federal Communications Commission through the committee Designated Federal Official (DFO) or its Alternate DFO.

E. Responsibility for Providing Necessary Support to the Committee

The FCC will furnish necessary administrative support.

F. Description of Duties for Which Committee is Responsible

The duties of the Committee will be to gather information, prepare technical analyses, and provide to the FCC recommended proposals concerning the matters listed in Part B.

G. Estimated Annual Operating Costs in FTEs and Dollars

The estimated annual staff time is 1.0 FTE for the FCC, or \$126,000. The estimated annual operating costs for administrative support services, including transportation costs, provided to the Committee are \$11,000. Because the Committee's membership will be open, participation levels by the private sector are difficult to estimate.

H. Membership

Members of the Committee are senior representatives of satellite and communications companies, communications associations and organizations, government agencies, and other related entities with interests in international issues, including but not limited to, regulatory issues related to Earth exploration-satellite (active and passive) and meteorological-satellite services, spectrum requirements, technical sharing and regulatory provisions, regulatory procedures and associated technical criteria for fixed-satellite service, and spectrum requirements for global broadband satellite systems. Together, the organizations represented provide a balanced viewpoint on the issues being considered. All members will serve in a representative capacity of their respective organizations, companies, and associations, or as regular government employees.

I. Estimated Number and Frequency of Meetings

The Committee is expected to meet at least four times per year, on a quarterly basis, or at such other intervals as the FCC decides.

J. Committee's Termination Date

May 25, 2008

K. Date Original Charter is Filed

May 31, 1994