



Comisión Interamericana de Telecomunicaciones
Inter-American Telecommunication Commission

**XIX MEETING OF PERMANENT
CONSULTATIVE COMMITTEE III:
RADIOCOMMUNICATIONS
November 6 to 9, 2001
Guatemala city, Guatemala**

**OEA/Ser.L/XVII.4.3
PCC.III/inf.2099/01
7 November 2001
Original: English**

CITEL OBSERVER AT THE CEPT CPG PT 1 MEETING

(Item on the Agenda:4.1)

**(Information document submitted by the Spokesperson at the
CEPT meeting)**

Under the leadership of Anders Frederich of Sweden, Project Team 1 (PT 1) of the CEPT Conference Preparatory Group addresses all procedural and regulatory issues of WRC-03 agenda items, in particular items 1.19, 1.21, 1.26, 1.27, 1.30, 2, 3, 4, and 7.1. This group will also coordinate CEPT positions for the RAG, the Radiocommunication Assembly, and the Special Committee on regulatory/procedural matters.

PT 1 convened its second meeting from October 24 – 26 in Luxembourg. In addition to comments on the draft Rules of Procedure, input documents on the following WRC-03 issues were considered: Agenda item 1.21 (Terrestrial wireless interactive multimedia), Agenda item 1.25 (High Density Fixed-Satellite Service), Agenda item 1.26 (Earth stations on board vessels), Agenda item 1.28 (Radionavigation-satellite differential correction at 108 MHz), Agenda item 1.30 (Satellite coordination and notification procedures), and Agenda item 1.34 (PFD threshold values for Region 3 NGSO BSS (sound) sharing with fixed and IMT-2000 services in 2630-2655 MHz).

Radio Regulations Board (RRB)

The discussion addressed the need for the RRB, transparency, concerns about the number of qualified RRB candidates, and the need for RRB members to have a clear understanding of Radiocommunication Bureau procedures. It was generally agreed that there is a need for the RRB in order to balance the power within the different ITU organs. However, PT 1 generally believes steps should be taken to improve the RRB's transparency and competency. With regard to the Rules of Procedure, PT 1 hopes to develop European common proposals on certain issues where there is currently a complicated Rule of Procedure. The intention is to fix the problems that the Rules of Procedure are trying to address through changes to the Radio Regulations themselves.

[See Document PT 1(01) 37]

Resolution 80 – Equitable access to Geostationary Orbit

PT 1 is not actively preparing any specific proposals on this subject.

Agenda item 1.21 -- Terrestrial wireless interactive multimedia

PT 1 agreed that the following description of terrestrial wireless interactive multimedia applications may be used as a framework for future studies: "Terrestrial wireless interactive

multimedia applications, have their origin in telecommunication and broadcasting, and provide wireless interactive multimedia services with different degrees of interactivity and mobility. The interchanged information is assumed to be simultaneous.” This proposal was submitted to the recent ITU JTG 1-6-8-9 meeting by several European administrations and it was clear that this description is NOT a definition intended for inclusion in the Radio Regulations. In addition, Sweden and/or Ericsson provided input to JTG 1-6-8-9 on the consequences of putting high power (broadcast) and low power (mobile) operations in the same band.

[See Documents PT 1(01) 33, 40, 41, TEMP 10, 11]

Agenda item 1.25 -- High Density Fixed-Satellite Service (HDFSS)

PT 1 discussed the output of the recent ITU-R meetings on the regulatory situation of HDFSS earth stations in frequency bands shared on an equal basis with other services. The issue is whether HDFSS earth stations that do not enter into ITU coordination procedures (i.e., typical FSS earth stations) are afforded any international recognition and protection under the existing Radio Regulations. The current Radio Regulations do allow for coordination of MSS earth stations on a typical basis, and because there are coordination procedures in place these MSS earth stations receive international recognition and protection. It was clear that while the current Radio Regulations may not allow for coordination of typical FSS earth stations on anything other than a per-station basis, there is nothing to prevent administrations from proposing changes to the RR. PT 1 intends to continue its studies on this issue.

[See Documents PT 1(01) 32, TEMP 8]

Agenda item 1.26 -- Earth Stations on Board Vessels (ESV)

PT 1 considered the output of the recent ITU JWP 4-9S meeting, in particular the draft CPM text for this agenda item. The three regulatory options identified in the CPM text include:

- Option 1: ESV operations under the existing Fixed-Satellite Service (FSS) allocations,
- Option 2: ESV operations under a secondary Maritime Mobile-Satellite Service (MMSS) allocation for both uplink and downlink,
- Option 3: No change to the current Radio Regulations.

The discussion focused mainly on the advantages and disadvantages of Option 2. Under this option, it was agreed that coordination would not be required. However, this raised the question as to whether or not it is desirable to impose additional constraints on a secondary allocation and how they would be implemented. PT 1 will further study the issue of additional constraints.

[See Document PT 1(01) 36, TEMP 9rev1]

Agenda item 1.28 – Radionavigation Differential Correction in 108 MHz

ICAO, an observer, submitted an information paper supporting an allocation in the 108-117 MHz band that would allow operation of *both* ground based augmentation systems (GBAS) and navigation/surveillance functions. Concerns were raised that this agenda item was only intended to encompass GBAS-type systems and that it should not be extended. Administrations were asked to examine this issue and report their findings to the next PT 1 meeting.

[See Documents PT1(01)31, 34, 44]

Agenda item 1.30/Satellite Backlog – Satellite Coordination and Notification Procedures

In response to Council Res. 1182 on satellite backlog and the corresponding draft Rules of Procedure contained in CRR-16, PT 1 agreed to draft a letter to the BR recommending that they continue their examination for conformance with the Table of Allocations (frequency bands). PT 1 supports the suspension of all other BR technical examination at the coordination stage and maintains that international protection and recognition is still assured because examination is done at the notification stage. All CEPT member countries will be given the opportunity to sign onto this letter prior to it being submitted to the BR Director.

[See Document PT 1(01) 19, 24rev1, 35, TEMP 3rev1, 6]

Agenda item 1.34 -- PFD's to protect IMT-2000 from Region 3 NGSO BSS sound in the 2630 – 2655 MHz band

PT 1 agreed to draft a letter to the BR disputing the draft ROP on Resolution 539 (WRC-2000) because it calls out S9.11 coordination procedures. The letter argues that Resolution 539 is similar to Resolution 77 (WRC-2000) and should, therefore, be given similar treatment by the RRB. In Resolution 77, Region 2 agreed to coordination thresholds in lieu of Article 14 procedures to protect terrestrial services in Regions 1, 2, and 3 from GSO FSS in Region 2. All CEPT member countries will be given the opportunity to sign onto this letter prior to it being submitted to the BR Director. PT 1 also believes that WRC-03 should address all of the issues relating to the protection of IMT-2000, rather than postpone consideration of certain issues to WRC-06. Since Agenda item 1.34 is limited to consideration of the PFD threshold values for NGSO BSS (sound) systems, proposals on other sharing aspects in the 2535-2655 MHz band may need to be introduced under a separate agenda item.

[See Documents PT 1(01) 20, 26, 28,42, TEMP 5rev2, 7]

WRC Structure

A proposed structure for WRC-03 was introduced. Initial questions were raised over grouping the Aeronautical Mobile-Satellite Service (Agenda item 1.11) and ESV (Agenda item 1.26) items together in one of the regulatory working groups. The intention is for this document to be discussed at the next WRC informal group meeting, possibly in conjunction with CITELE PCC III in Guatemala.

[See Document PT 1(01) 43]

The next CPG PT 1 meeting will be held January 23-25 in Paris.

You may access all input documents at the following website,
<http://www.ero.dk/EROWEB/cpg/PT1-main.htm>