

**PCC.II/RES. 10 (II-03)<sup>1</sup>**

**USE OF EARTH STATIONS ON BOARD VESSELS (ESVs)**

The II meeting of the Permanent Consultative Committee II: Radiocommunications including Broadcasting,

**CONSIDERING:**

- a) That the task defined by Resolution CCP.III/RES. 108 (XVI-00) was not concluded;
- b) That WRC-03 adopted changes to the Table of Frequency Allocations to allow for communication between earth stations on vessels (ESV) and space stations in the fixed-satellite service in the bands 5 925-6 425 MHz and 14.0 to 14.5 GHz;
- c) That WRC-03 approve a Resolution 902 (WRC-03) “Provisions relating to earth stations located on board vessels which operate in fixed-satellite service networks in the uplink bands 5 925-6 425 MHz and 14-14.5 GHz” providing technical and regulatory guidelines for the operation of ESVs;
- d) That there is a need to protect stations operating in the fixed service in the same bands;
- e) That CITEL countries would benefit if common procedures could be developed for the use of ESVs, and
- f) That the ESVs should have a license issued by a telecommunications Administration according to the ITU and IMO rules,

**NOTING:**

- a) That methods and procedures to quantify and prevent unacceptable interference from ESVs to stations in services sharing the same bands have been completed and are incorporated in Recommendations ITU-R SF.1585, S.1587-1, SF.1648, SF.1649, SF.1650, and
- b) That a sub-working group was created within the Working Group Relative to Satellite Systems to provide Fixed and Mobile Services, with the objective of developing procedures that could be used by CITEL Administrations for authorizing ESVs to use the bands 5925 – 6425 MHz and 14.0-14.5 GHz,

**RESOLVES:**

- 1. To derogate Resolution CCP.III/RES. 108 (XVI-00).
- 2. To use Resolution 902 (WRC-03) as a guideline for developing the procedures referred to in *noting* b).
- 3. To designate Mr. Manuel Almeida as the coordinator of the sub-working group referred to in *noting* b).

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<sup>1</sup> Document CCP.II-RADIO/doc.349/03 rev.1

**INVITES TO THE ADMINISTRATIONS:**

1. To participate in developing the procedures to be used for authorizing ESVs; and
2. To work with ESV operators to develop detailed procedures for ESV use.

**INSTRUCTS THE EXECUTIVE SECRETARY:**

1. To facilitate this work through the CITEL Electronic Forum; and
2. To inform other regional groups about this Resolution and ask that they inform CITEL of their progress on this subject.