

PCC.II/RES. 15 (III-04)¹

**THE DESIRABILITY AND TIMELINESS OF DEVELOPING AND EXECUTING AN ACTION
PLAN FOR SUPPORTING THE IMPLEMENTATION OF DIGITAL TERRESTRIAL
TELEVISION BROADCASTING IN THE AMERICAS**

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

CONSIDERING:

- a) That Resolution PCC.II/RES. 11 (II-03), adopted in October 2003, resolved, among other things:
 - “2. To work together to encourage the successful transition from analogue to digital terrestrial television technology as rapidly as possible, recognizing the economic and social conditions in individual countries.
 - 3. To continue to assist Member States in expediting the implementation of a common hemispheric standard for Terrestrial Digital Television broadcasting.”
- b) That a number of countries in the Americas region have been examining the benefits of Digital Terrestrial Television broadcasting for several years, and that extensive testing of DTT systems has been conducted in some countries in the region, and that DTT services have already been deployed in some of these countries; and
- c) That countries that have not yet begun the transition to DTT broadcasting could benefit from understanding the policies and experiences of those that have gone ahead,

RECOGNIZING:

That the specific needs, goals and conditions in each Member State may well warrant unique approaches for individual countries;

RESOLVES:

- 1. To conduct a work program between now and the end of 2005 to support the CITEL Member States in their efforts *i)* to establish goals and to define policies for the implementation of Digital Terrestrial Television broadcasting, and *ii)* to develop their individual plans for the implementation of DTT services; and to assist the Member States with the actual implementation of those plans.
- 2. That such work program will include the development of a DTT Implementation Guide, for which a draft outline is attached in the Annex.

¹ Document CCP.II-RADIO /doc.466/04 rev.1

3. That the outline of this Implementation Guide will be completed by the end of 2004, and that further contributions of the Member States will be incorporated into the Guide during 2004 and 2005, and that a finished Guide will be completed by the end of 2005, making heavy use of an electronic forum to gather and evaluate relevant inputs between scheduled meetings of PCC.II.

4. That the completed Guide will continue to be updated and expanded to include new information and the experiences of additional countries, and that the Guide will be reissued from time to time after 2005 to reflect this additional information.

ANNEX TO RESOLUTION PCC.II/RES. 15 (III-04)
DRAFT OUTLINE
DIGITAL TERRESTRIAL TELEVISION BROADCASTING IMPLEMENTATION GUIDE
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1. Introduction and Background

- 1.1 Benefits of Digital Terrestrial Television (DTT) Broadcasting
- 1.2 CITEL's Guide to assist with the development of national DTT policies and DTT implementation (explains the purpose of this guide)

2. National Goals for DTT Broadcasting

- 2.1 Assessing the unique needs and goals of your nation with respect to DTT broadcasting
 - 2.1.1 National Approaches for determining needs, goals and policies
 - 2.1.1.1 Argentine approach
 - 2.1.1.2 Brazilian approach
 - 2.1.1.3 Canadian approach
 - 2.1.1.4 Mexican approach
 - 2.1.1.5 U.S. approach
 - 2.1.1.6 (add others in alphabetical order as they become available)
- 2.2 Providing access to free over-the-air television to all citizens
- 2.3 Upgrading the video and audio technical quality of television broadcasts
- 2.4 Expanding the quantity and variety of broadcast TV services, including revolutionary new information services
- 2.5 Addressing pressing social problems in education, health care, public safety, etc. Promoting social inclusion and the universal availability of innovative DTT services
- 2.6 Achieving more efficient use of the broadcast television spectrum, including the possibility of recovering spectrum for new uses
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 - 3.1.1 Existing broadcasters, new entrants, others?
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 - 4.2. Channel planning parameters
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ATSC Standards, Recommended Practices, and Implementation Guidelines to Support DTT Broadcasting in the Americas

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- 1.5. ATSC Recommended Practice A/54A: Guide to the Use of the ATSC Digital Television Standard (Appendix 1-5)
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- 1.7. ATSC Standard A/64A: Transmission Measurement and Compliance for Digital Television, Rev. A (Appendix 1-7)
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