

PCC.II/DEC. 172 (XXIV-14)¹

**REQUEST FOR INFORMATION ON THE USE OF THE BAND 2700-2900 MHZ
IN THE AMERICAS**

The XXIV Meeting of the Permanent Consultative Committee II: Radiocommunications (PCC.II),

DECIDES:

1. To request the Secretariat of CITEL to distribute to the Member State Administrations the questionnaire annexed hereto in order to assess use of the band 2700-2900 MHz and parts thereof by the OAS/CITEL Administrations for Aeronautical Radionavigation service and terrestrial services.
2. To instruct the Rapporteur for this survey (Dr. Veena Rawat, vrawat@gsma.com) to provide the Secretariat of CITEL the support needed to implement *decides* 1.
3. To invite the OAS/CITEL Administrations to forward, before the XXV Meeting of PCC.II, their replies on the questionnaire to the Rapporteur for this survey (Dr. Veena Rawat, vrawat@gsma.com) with a copy to the Secretariat of CITEL PCC.II (citel@oas.org).

ANNEX TO DECISION PCC.II/DEC. 172 (XXIV-14)

**REGIONAL SURVEY
USE OF THE BAND 2700-2900 MHZ IN THE AMERICAS**

Introduction

Information on the use of the band 2700-2900 MHz and parts thereof in the Americas is needed to assist in the consideration of this band under WRC-15 agenda item 1.1, which addresses the need for identifying spectrum for IMT and enabling spectrum harmonization for such use.

Context

The Radio Regulations (RR) allocates the band 2700-2900 MHz on a global basis to the aeronautical radionavigation and radiolocation service. FN 5.337 restricts use of the band for ground-based radars and their associated airborne transponders. FN 5.423 provides for the use of meteorological radars on an equal basis to aeronautical radionavigation radars. Both aeronautical radionavigation and meteorological radars are protected in accordance with RR No. 4.10.

The ITU established the Joint Task Group (JTG) 4-5-6-7 to i) identify potential candidate bands to support mobile broadband applications, including IMT and ii) conduct work with respect to sharing studies between IMT and incumbent services/applications. In this respect, the range 2700-2900 MHz was identified as a potential candidate band for which sharing studies were performed. The analyses of the results for frequency bands studied are contained in the Draft CPM text for WRC-15 agenda item 1.1 (see [Annex 3 of Document 4-5-6-7/715](#)).

¹ CCP.II-RADIO/doc. 3703/14

The information compiled from this Questionnaire will assist administrations in the development of their positions and proposals regarding a possible future allocation to the mobile service in this band, recognizing the need to protect existing and planned use by primary incumbent services in the band.

OAS/CITEL Administrations are kindly requested to provide, before the XXV Meeting of PCC.II, to the Rapporteur for this survey (Dr. Veena Rawat, vrawat@gsma.com) with a copy to the Secretariat of CITEL PCC.II (citel@oas.org), the following information:

Information on party surveyed:

Name of organization:	
Country:	
Party responsible for survey:	
E-mail address:	
Contact telephone:	

Questionnaire:

- 1- What is the current and planned use of the 2700-2900 MHz band for aeronautical, meteorological and other radar applications?
- 2- What applications, other than radars, use the 2700-2900 MHz band, or parts thereof?
- 3- Is there any information regarding adjacent band operations that would assist in the consideration of the 2700-2900 MHz band with respect to discussions under WRC-15 agenda item 1.1?
