

**REQUEST FOR INFORMATION ABOUT THE CURRENT AND PLANNED USE OF THE
BANDS 1350-1400 MHZ AND 1427-1525 MHZ BY THE OAS/CITEL ADMINISTRATIONS FOR
SATELLITE AND TERRESTRIAL SERVICES**

The XXII Meeting of Permanent Consultative Committee II: Radiocommunications including Broadcasting (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 bands 1350-1400 MHz and 1427-1525 MHz by the OAS/CITEL administrations for satellite and terrestrial services.
2. To design as the Rapporteur for this survey Ms. Veena Rawat (verawat@blackberry.com) who will provide the Secretariat of CITEL the support needed to implement *decides* 1.
3. To invite the OAS/CITEL administrations to forward, before March 1, 2014, their replies on the questionnaire to the Rapporteur for this survey with a copy to the Secretariat of CITEL (citel@oas.org).

ANNEX TO DECISION PCC.II/DEC. 162 (XXII-13)

SURVEY

**USE OF THE BANDS 1 350-1 400 MHZ AND 1 427-1 525 MHZ BY THE OAS/CITEL
ADMINISTRATIONS FOR SATELLITE AND TERRESTRIAL SERVICES**

Introduction

This survey addresses the need to understand the use of the bands 1 350-1 400 MHz and 1 427-1 525 MHz by OAS/CITEL administrations for radiolocation, broadcasting-satellite (sound), mobile-satellite, broadcasting, space operation, fixed and mobile (including Aeronautical Mobile Telemetry (AMT)) services. In this regard, OAS/CITEL administrations are kindly requested to provide information about their current and planned use of the services allocated in these bands. This should also help in developing any proposals for WRC-15 for agenda item 1.1 addressing the need for additional spectrum for IMT and for improvement in spectrum planning for such use.

Background

The band 1 350-1 400 MHz is allocated to the radiolocation service on a primary basis in Region 2 and 3 while in Region 1 this band is allocated to the radiolocation, fixed and mobile services on a primary basis.

The band 1 427-1 525 MHz is allocated to the fixed service on a primary basis in all three Regions.

¹ CCP.II-RADIO/doc. 3443/13

The band 1 427-1 525 MHz is allocated to mobile service on a co-primary basis with allocations to other services in parts of this band. Further as per No. **5.343**, the use of the band 1 435-1 535 MHz by the aeronautical mobile service for telemetry has priority over other uses by the mobile service in Region 2.

The band 1 452-1 492 MHz was allocated to Broadcasting-satellite service (sound) and complementary terrestrial broadcasting service at [WARC-92](#) as per No. **5.345** of the ITU Radio Regulations stating that “Use of the band 1 452-1 492 MHz by the broadcasting-satellite service, and by the broadcasting service, is limited to digital audio broadcasting and is subject to the provisions of Resolution **528 (Rev.WRC-03)**”. While there are a large number of International Telecommunication Union (ITU) filings for broadcasting-satellite service (BSS) networks, there have been a limited number of notifications for bringing into use any of these networks.

Resolution **528 (Rev.WRC-03)** limited the use of the 1 452-1 492 MHz band by BSS (sound) to the upper 25 MHz with the expectation that this band will be planned for BSS use before 1998 and that appropriate sharing criteria with other co-primary services would be developed. BSS systems not part of any plan, and for which the advanced publication information (API) were received by the ITU before January 1, 1999 are subject to procedures described in Sections A to C of Resolution **33 (Rev.WRC-03)**. BSS (sound) systems for which APIs were received following the January 1, 1999 are subject to the coordination procedures of Article **9** for coordination of space systems above 1 GHz with terrestrial systems.

In addition, Resolution **703 (Rev.WRC-07)** invites administrations “to submit contributions to the Radiocommunication Study Groups, providing information on practical results and experience of sharing between terrestrial and space radiocommunication services or between space services, which help to bring about significant improvements in coordination procedures, calculation methods and harmful interference thresholds, and thereby to optimize the available orbit/spectrum resources”.

.Information on party surveyed:

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

Questionnaire:

OAS/CITEL administrations are kindly requested to provide, by March 1, 2014 to the Rapporteur for this survey with a copy to the Secretariat of CITEL (citel@oas.org) information about:

1. the services listed in your national table of allocations for the bands 1350-1400 MHz and 1427-1525 MHz;
2. the current and planned use of these bands in your country.

As applicable, please provide any relevant information on your use of the band, such as what portions of the bands are being deployed for a specific service, as well as whether the services are provided on a national, regional or local basis. Such information will help in planning the future use of this band for mobile broadband applications