



**ORGANIZACION DE LOS ESTADOS AMERICANOS
ORGANIZATION OF AMERICAN STATES**

**Comisión Interamericana de Telecomunicaciones
Inter-American Telecommunication Commission**

**29 MEETING OF PERMANENT
CONSULTATIVE COMMITTEE II:
RADIOCOMMUNICATIONS
June 26 to 29, 2017
Orlando, Florida, United States of America**

**OEA/Ser.L/XVII.4.2.29
CCP.II-RADIO/doc. 4380/17 rev.2
26 October 2017
Original: English**

FINAL REPORT

(Item on the Agenda: 8)

(Document submitted by the Drafting Group)

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FINAL REPORT

29 MEETING OF PERMANENT CONSULTATIVE COMMITTEE II: RADIOCOMMUNICATIONS (PCC.II)

The 29 Meeting of Permanent Consultative Committee II: Radiocommunications (PCC.II) was held in Orlando, FL, United States of America, from June 26 – 29, 2017.

I. MEETING OFFICERS

Alternate Chair of PCC.II: Mr. Franklin Merchán (Colombia)
Vice Chair of PCC.II: Mr. Héctor Budé (Uruguay)
Vice Chair of PCC.II: Mr. Jose Arias (México)
Executive Secretary: Mr. Oscar León

Drafting Group:

Chairperson: Sandra Wright (USA)

Members: Matias Cattaneo (Argentina)
Rodrigo Cruz Gebrim (Brazil)
Marc Girouard (Canada)
Maria Greeves (USA)
William Ivo Zambelli (Brazil)

II. FINAL REPORT OF THE PCC.II CHAIR (Document Presented by the Chair of the PCC.II)

During the 29th meeting of the Permanent Consultative Committee II: Radiocommunications (PCC.II), the Alternate Chair conducted deliberations based on the Agenda items listed in document CCP.II-RADIO/doc. 4226/16 cor.1. Furthermore, the PCC.II working groups met according to the Schedule issued as document CCP.II-RADIO/doc. 4227/16 rev.3. The results of the activities held at the meeting can be summarized as follows:

1. Working Group on Preparation for Regional and World Radiocommunication Conferences (Report by the Chair: Document 4371)

During the 29th meeting of PCC-II the Working Group and Sub Working Groups of WRC-WG -19 met a total of 2 times each with the exception of SGT-4 which had no input documents at this meeting. During those meetings 66 documents were considered.

All of the Preliminary Views that were inputs to this meeting will be added to the PV's brought forward from the previous meetings. All will be contained in document number 4356. The Preliminary Proposals that were inputs to this meeting that were not supported by other CITEL Member States and therefore were not upgraded to Draft IAPs will be contained in document 4357. Preliminary Proposals that were input to this meeting, were supported by at least one other CITEL Member State, are now considered

Draft IAPs and will be contained in document number 4358. One preliminary proposal during this meeting received the support of 7 CITEL Member States and will be contained in the document number 4359. Although it is contained in the WRC-WG IAP document it will not be officially considered an IAP until discussion has ended on this issue in accordance with the CITEL resolution on WRC documents.

2. Working Group on Terrestrial Fixed and Mobile Radiocommunication Services (Report by the Chair: Document 4372)

This group met 3 times and considered 32 contributions. Among the issues discussed were: activities report within the framework of the ITU-R, implementation of the IMTs in the region, future of the IMTs, critical infrastructure used by public utilities, and spectrum management.

3. Working Group on Satellite Systems (Report by the Chair: Document 4373)

The Working Group on Satellite Systems met 3 times and considered 15 documents; 9 were informative documents, 3 related to Decisions approved and 3 related to proposals of Recommendation, Resolution or Decision, which are indicated and described in the WG Chair Report.

4. Working Group on Broadcasting (Report by the Chair: Document 4374)

The Working Group on Broadcasting met 2 times and considered 10 documents, which are indicated and described in the WG Chair Report.

5. Issues to be highlighted

Note the following commitments towards the 30th meeting of the PCC.II to be held in Barranquilla, Colombia, as indicated below:

1. The next (30) Meeting of the PCC.II will be held from November 27 to December 1, 2017 in Barranquilla, Atlántico, Colombia, thanks to the generous invitation of that Government.
2. Output documents of the 29th Meeting of the PCC.II in preparation for the WRC-19:
 - a. Compendium with all **Preliminary Views**: document **CCP.II-RADIO/doc. 4356/17 rev.1 cor.1**
 - b. Compendium with all **Preliminary Proposals**: document **CCP.II-RADIO/doc. 4357/17 rev.1 cor.1**
 - c. Compendium with all **Draft Inter-American Proposals (DIAPs)**: document **CCP.II-RADIO/doc. 4358/17 rev.1 cor.1**
 - d. Compendium with all **Inter-American Proposals (IAPs)**: document **CCP.II-RADIO/doc. 4359/17 rev.1 cor.1**
3. Two Ad-Hoc Groups were created:
 - a. *Ad Hoc* Group to Coordinate Strategic Initiatives of the OAS Related to Radiocommunications
 - b. *Ad Hoc* Group for the Identification of Work Priorities, Expected Results, and Possible Improvements in the Participation of Associate Members for the Next PCC.II Study Period

4. The name of the Working Group on Satellite Systems for the Provision of Fixed and Mobile Services, was changed for "Working Group on Satellite Systems".
5. PCC.II has resolved to propose to the Seventh Assembly of CITEL, through COM/CITEL, the Draft Amendment to the INTER-AMERICAN CONVENTION ON AN INTERNATIONAL AMATEUR RADIO PERMIT (IARP), for its timely adoption by the General Assembly of the OAS.
6. It was agreed that CITEL will provide on its website the names, e-mails and other helpful information about the Chairmen and Vice Chairmen of the CCP.II Working Groups in follow-up to document PCC.II-RADIO/doc. 4326/17 cor. 1. (<https://www.citel.oas.org/en/pages/pccii/default.aspx>)
7. It was decided to make the documents of the WRC-WG (<https://www.citel.oas.org/en/Pages/PCCII/WRC.aspx>), as well as the list of WRC-WG Chapter Chairpersons and Agenda Item Rapporteurs available on the CITEL website outside of the Collaborative Space. A timeline was also established for CITEL's preparation for participation in WRC-19.
8. A mentoring program was created to ensure the continuity of CITEL procedures, in accordance with established COM/CITEL regulatory statutes.
9. Two seminars, to be held within the framework of the 30th meeting of the PPC.II, were approved.
10. The deadlines for the submission of documents prior to the holding of the PCC.II meetings were changed as set in Decision PCC.II/DEC. 190 (XXIX-17):

III. AGENDA¹

1. Approval of the agenda and calendar.
2. Appointment of the Drafting Group for the Final Report.
3. Meeting of the Working Groups on:
 - 3.1 Working Group on Preparation for Regional and World Radiocommunication Conferences.
 - 3.1.1 *Ad-Hoc* Group for the Updating of the Procedure of Inter-American Proposals (IAP) and Creation of Procedure for Inter-American Contributions (IAC)
 - 3.2 Working Group on Terrestrial Fixed and Mobile Radiocommunication Services.
 - 3.2.1. Sub-working group on Spectrum Management
 - 3.3 Working Group on Satellite Systems to Provide Fixed and Mobile Services.
 - 3.4 Working Group on Broadcasting.
4. Update of the Inter-American Convention on an International Amateur Radio Permit (IARP)

¹ CCPII-2017-29-4226c1_i

5. PCC.II Strategic Plan.
6. Agenda, Venue and Date of the next Meeting of PCC.II.
7. Other matters.
8. Approval of the Final Report of the Meeting.

DRAFT AGENDAS OF WORKING GROUPS

3.1 Working Group on the preparation of CITELE for Regional and World Radiocommunication Conferences

1. Presentation and approval of the agenda.
2. Working methods.
3. Preparation for the Radiocommunications Assembly (RA-19) and the World Radiocommunication Conference (WRC-19).
 - 3.1 Update of WRC-19 preparations.
4. Report of chapter chairpersons and CITELE representatives.
5. Consideration of issues resulting documents submitted through the collaborative space.
6. *Ad-Hoc* Group for the Updating of the Procedure of Inter-American Proposals (IAP) and Creation of Procedure for Inter-American Contributions (IAC)
7. Work Plan.
8. Other matters.

3.2 Working Group on Terrestrial Fixed and Mobile Radiocommunication Services

1. Approval of the agenda.
2. Report on ITU-R activities.
3. IMT implementation
4. Compatibility studies
5. Sub-Working Group of Spectrum management.
6. Work Plan.
7. Other business.

3.3 Working Group on Satellite Systems to Provide Fixed and Mobile Services

1. Approval of the agenda.
2. Implementation of regulations that facilitate deployment of satellite services.
3. Harmful interference from unauthorized transmissions in satellite networks.
4. C and Ku band use, operation and applications.
5. Existing databases on satellite systems.
6. Operation of satellite services with no authorization.
7. Work Plan.
8. Other business.
 - 8.1 Use and operation of satellite bands in addition to C and Ku bands;

- 8.2 Regulations and operation of small satellites (picosatellites, nanosatellites, cubesats);
- 8.3 Use of new technologies;
- 8.4 Compatibility between satellite services (fix and mobile) and terrestrial fix and mobile services;
- 8.5 Use of bands authorized for amateur service by amateurs via satellite.

3.4 Working Group on Broadcasting

- 1. Opening remarks.
- 2. Approval of the agenda.
- 3. Consideration of the inputs documents on:
 - 3.1 Digital Television.
 - 3.2 Digital Sound Broadcasting.
 - 3.3 Spectrum Usage and New Technologies for Broadcasting.
 - 3.4 Rio Janeiro 1981 Agreement.
- 4. Work Plan.
- 5. Other business.

IV. RESOLUTIONS

PCC.II/RES. 114 (XXIX-17)²

AGENDA, VENUE AND DATE FOR THE 30 MEETING OF PCC.II

The 29th Meeting of the Permanent Consultative Committee II: Radiocommunications (PCC.II),

RESOLVES:

1. To hold the 30th Meeting of PCC.II from November 27 to December 1, 2017 in Barranquilla, Colombia.
2. To approve the draft agenda for the 30th Meeting of PCC.II that is attached as an Annex.

ANNEX TO RESOLUTION PCC.II/RES. 114 (XXIX-17)

1. Approval of the agenda and schedule.
2. Appointment of the Drafting Group for the Final Report.
3. Meeting of the Working Groups on:
 - 3.1 Working Group on Preparation for Regional and World Radiocommunication Conferences.
 - 3.1.1 *Ad-Hoc* Group for the Updating of the Procedure of Inter-American Proposals (IAP) and Creation of Procedure for Inter-American Contributions (IAC)
 - 3.2 Working Group on Terrestrial Fixed and Mobile Radiocommunication Services.
 - 3.2.1. Sub-working group on Spectrum Management
 - 3.3 Working Group on Satellite Systems.
 - 3.4 Working Group on Broadcasting.
 - 3.5 *Ad Hoc* Group to Coordinate Strategic Initiatives of the OAS Related to Radiocommunications
 - 3.6 *Ad Hoc* Group for the Identification of Work Priorities, Expected Results, and Possible Improvements in the Participation of Associate Members for the Next PCC.II Study Period
4. PCC.II Strategic Plan.
5. Agenda, Venue and Date of the next Meeting of PCC.II.
6. Other matters.

² CCPII-2017-29-4368_i

7. Approval of the Final Report of the Meeting.

DRAFT AGENDAS OF WORKING GROUPS

3.1 Working Group on the preparation of CITELE for Regional and World Radiocommunication Conferences

1. Presentation and approval of the agenda.
2. Working methods.
3. Preparation for the Radiocommunications Assembly (RA-19) and the World Radiocommunication Conference (WRC-19).
 - 3.1. Update of WRC-19 preparations.
4. Report of chapter chairpersons and CITELE representatives.
5. Consideration of issues resulting documents submitted through the collaborative space.
6. *Ad-Hoc* Group for the Updating of the Procedure of Inter-American Proposals (IAP) and Creation of Procedure for Inter-American Contributions (IAC)
7. Work Plan.
8. Other matters.

3.2 Working Group on Terrestrial Fixed and Mobile Radiocommunication Services

1. Approval of the agenda.
2. Report on ITU-R activities.
3. IMT implementation
4. Compatibility studies
5. Sub-Working Group of Spectrum management.
6. Work Plan.
7. Other business.

3.3 Working Group on Satellite Systems

1. Approval of the agenda.
2. Implementation of regulations that facilitate deployment of satellite services.
3. Harmful interference from unauthorized transmissions in satellite networks.
4. C and Ku band use, operation and applications.
5. Existing databases on satellite systems.
6. Operation of satellite services with no authorization.
7. Work Plan.
8. Other business. (if possible, it would be a plus trying to explore how to address any of the following topics):
 - 8.1 Use and operation of satellite bands in addition to C and Ku bands;
 - 8.2 Regulations and operation of small satellites (picosatellites, nanosatellites, cubesats);
 - 8.3 Use of new technologies;
 - 8.4 Compatibility between satellite services (fix and mobile) and terrestrial fix and mobile services;
 - 8.5 Use of bands authorized for amateur service by amateurs via satellite.

3.4 Working Group on Broadcasting

1. Opening remarks.
2. Approval of the agenda.
3. Consideration of the inputs documents on:
 - 3.1 Digital Television.
 - 3.2 Digital Sound Broadcasting.
 - 3.3 Spectrum Usage and New Technologies for Broadcasting.
 - 3.4 Rio Janeiro 1981 Agreement.
4. Work Plan.
5. Other business.

3.5 *Ad Hoc* Group to Coordinate Strategic Initiatives of the OAS Related to Radiocommunications

3.6 *Ad Hoc* Group for the Identification of Work Priorities, Expected Results, and Possible Improvements in the Participation of Associate Members for the Next PCC.II Study Period

PCC.II/RES. 115 (XXIX-17)³

AMENDING THE INTER-AMERICAN CONVENTION ON AN INTERNATIONAL AMATEUR RADIO PERMIT (IARP)

The 29th Meeting of Permanent Consultative Committee I: Radiocommunications (PCC.II),

CONSIDERING:

That the Inter-American Convention on an International Amateur Radio Permit (IARP) was adopted in Montrouis, Haiti, at the twenty-fifth regular session of the General Assembly of the Organization of American States (OAS), through Resolution AG/RES.1316 (XXV-O/95) of June 8, 1995;

That this Convention authorizes, without further review, temporary operations of amateur radio stations in a State Party to the Convention to persons with IARP licenses issued by another State Party;

That, pursuant to Articles 10 and 12 of the Inter-American Convention on IARP, it came into force on February 23, 1996 and its depository is the General Secretariat of the OAS for ratification, acceptance, and accession. In this framework, at present, the States Parties to the Inter-American Convention on IARP are Argentina, Brazil, Canada, El Salvador, Panama, Paraguay, Peru, Trinidad and Tobago, United States of America, Uruguay, and Venezuela;

That the General Assembly of the OAS, at its thirty-third regular session, through Resolution AG/RES.1947 (XXXIII-O/03), adopted the Protocol of Amendment to the Inter-American Convention on IARP, in order to grant to radio amateurs holders of a license from a member state of the European Conference of Postal and Telecommunications Administrations (CEPT) the same rights and privileges they grant to IARP holders under certain conditions stipulated in the same Protocol. Pursuant to Articles IV and VI of the Protocol of Amendment to the Inter-American Convention on IARP, it came into force on July 21, 2010 and its depository is the General Secretariat of the OAS for ratification, acceptance, and accession. In this framework, at present the States Parties to the above-mentioned Protocol are El Salvador and Panama;

TAKING INTO ACCOUNT:

That, because of the time that has elapsed, it is advisable and necessary to update the Inter-American Convention on IARP so as to take into consideration confirmed technological changes and administrative simplification of the procedures.

RESOLVES:

To propose to the Seventh Assembly of CITEL, through COM/CITEL, the Draft Amendment to the INTER-AMERICAN CONVENTION ON AN INTERNATIONAL AMATEUR RADIO PERMIT (IARP) which is part of this Resolution as Annex I, for its timely adoption by the General Assembly of the OAS.

³ CCPH-2017-29-4355r1_i

ANNEX TO RESOLUTION PCC.II/RES. 115 (XXIX-17)

**DRAFT AMENDMENT OF THE
INTER-AMERICAN CONVENTION
ON AN INTERNATIONAL AMATEUR RADIO PERMIT**

The Member States of the Inter-American Telecommunication Commission (CITEL),

Taking into account the spirit of the Charter of the Organization of American States (OAS), the provisions of the CITEL Statute, and the provisions of the Radio Regulations of the International Telecommunication Union (ITU),

Convinced of the benefits of the Amateur Radio activities and having regard for the interest of CITEL Member States in allowing citizens of any Member State who are authorized to operate in the Amateur Service in their country to operate temporarily in the Amateur Service in any other CITEL Member State,

Have agreed to enter into the following Convention for the use of an International Amateur Radio Permit (IARP):

General Provisions

Article 1

1. While reserving its sovereignty over the use of the radio spectrum within its jurisdiction, each State Party agrees to permit temporary operation of amateur stations under its authority by persons holding an IARP issued by another State Party without further examination. A State Party shall issue permits to operate in other State Parties only to its own citizens.

2. State Parties recognize the International Amateur Radio Permit (IARP) issued under the conditions specified in this Convention.

3. No State Party, other than the issuing State Party, may levy fees or taxes on the IARPs.

4. This Convention does not modify customs regulations concerning transportation of radio equipment across national borders.

Definitions

Article 2

1. Expressions and terms used in this Convention shall carry the definitions of the ITU Radio Regulations.

2. The amateur and amateur-satellite services are radiocommunication services according to Article 1 of the ITU Radio Regulations, and are governed by other provisions of the Radio Regulations as well as by national regulations of the State Parties.

3. The term "IARU" shall mean the International Amateur Radio Union.

~~4. The term “State Party” shall mean Administrations that are signatory to this convention.~~

Provisions Relating to the International Amateur Radio Permit (IARP)

Article 3

1. The IARP will be issued by the permit holder’s home Administration or, to the extent consistent with the home country’s domestic laws, under delegated authority by the IARU organization of that State Party. ~~It~~ **The State Party** should ~~conform with the standard form~~ **observe the model** for such **a** permit, contained in the Annex to this Convention.

2. The IARP will be drafted in English, French, Portuguese, ~~and or~~ Spanish **and or** in the official language of the issuing State Party if different.

3. The IARP will not be valid for operation in the territory of the issuing State Party, but only in the territory of other State Parties. It will be valid for one year in visited State Parties, but in no case beyond the date of expiration of the national license of the holder.

4. Radio amateurs holding only a temporary authorization issued in a foreign country shall not benefit from the provisions of this Convention.

5. The IARP ~~shall~~ **should** include the following information:

- a. A statement that the document is issued in accordance with this Convention.
- b. The name and mailing address of the holder.
- c. The call sign.
- d. The name and address of the issuing authority.
- e. The expiration date of permit.
- f. The country and date of issuance.
- g. The IARP operator class.
- h. A statement that operation is permitted only for the bands specified by the visited State Party.
- i. A statement that the permittee must abide by the regulations of the visited State Party.
- j. The need for a notification, if required by the visited State Party, of the date, place and duration of the stay in that State Party.

6. The IARP will be issued in accordance with the following classes of operating authority:

Class 1. Use of all frequency bands allocated to the amateur service and amateur-satellite service and specified by the country where the amateur station is to be operated. It will be open only to

those amateurs who have proved their advanced competence ~~with Morse code~~ to their own Administration, ~~in accordance with the requirements of the ITU Radio Regulations.~~ where guidance for standards of competence may be found in the most recent version of Recommendation ITU-R M.1544.

Class 2. This class permits utilization of all frequency bands allocated to the amateur service and amateur-satellite service above 30 MHz and specified by the country where the amateur station is to be operated.

Conditions of Use

Article 4

1. A State Party may decline to honor, suspend or cancel the operation of an IARP, in accordance with the laws in that State.
2. When transmitting in the visited country, the IARP holder must use the call sign prefix specified by the visited country and the call sign of the home license separated by the word “stroke” or “/.”
3. The IARP holder must transmit only on frequencies specified by the visited State Party and must abide by all the regulations of the visited State Party.

Reciprocity with Member States of the European Conference of Postal and Telecommunications Administration

Article 5

Radio amateurs holding an amateur radio license from a Member State of the European Conference of Postal and Telecommunications Administration (CEPT) which has implemented CEPT Recommendation T/R 61-01 (CEPT Radio Amateur Licence) shall be entitled to the same rights and privileges enjoyed by holders of the IARP, provided, however, that CEPT accords all holders of the IARP the same rights and privileges enjoyed by holders of the CEPT Radio Amateur License. Such rights and privileges granted under this Article shall be subject to the corresponding conditions established in the IARP Convention and CEPT Recommendation T/R 61-01 respectively.

Final Provisions

Article ~~5~~6

State Parties reserve the right to enter into supplementary agreements on methods and procedures for the application of this Convention. However, such agreements may not contravene the provisions of this Convention. The State Parties shall inform the General Secretariat of the Organization of American States of any supplementary agreements they enter into, and that Secretariat shall, for the purposes of registration and publication, send a certified copy of the text of such agreement to the Secretariat of the United Nations, in accordance with Article 102 of its Charter, and to the General Secretariat of the International Telecommunications Union.

Article ~~6~~7

This Convention shall be open for signature by the Member States of the CITELE.

Article ~~7~~8

Member States of CITELE may become Parties to this Convention by:

- a. Signature not subject to ratification, acceptance or approval,
- b. Signature subject to ratification, acceptance or approval followed by ratification, acceptance or approval, or
- c. Accession.

Ratification, acceptance, approval or accession shall be effected by deposit of the appropriate instrument with the General Secretariat of the Organization of American States, in its capacity as Depository.

Article ~~8~~9

Each State may make reservations to this Convention at the time of signature, ratification, acceptance, approval or accession, provided that each reservation concerns at least one specific provision and is not incompatible with the objectives and purposes of the Convention.

Article ~~9~~10

1. In the case of those States that are Parties to this Convention and the Inter-American Amateur Radio Service Convention (“Lima Convention”), this Convention supersedes the “Lima Convention.”

2. Except as provided in Section 1 of this Article, this Convention shall not alter or affect any multilateral or bilateral agreements in force concerning the temporary operation in the Amateur Service in CITELE Member States.

Article ~~10~~11

This Convention shall enter into force on the thirtieth day following the date on which two States have become Parties to it. For the remaining States, the Convention shall enter into force on the thirtieth day after their compliance with the corresponding procedure set out in Article ~~7~~8.

Article ~~11~~12

This Convention shall remain in force indefinitely, but may be terminated by agreement of the State Parties. Any of the State Parties to this Convention may denounce it. The instrument of denunciation shall be deposited with the General Secretariat of the Organization of American States. After one year from the date of deposit of the instrument of denunciation, the Convention shall no longer be in effect for the denouncing State Party, but shall remain in effect for the other State Parties.

Article ~~12~~13

The original instrument of this Convention, the English, French, Portuguese, and Spanish texts of which are equally authentic, shall be deposited with the General Secretariat of the Organization of American States, which shall forward a certified copy of its text to the Secretariat of the United Nations for the registration and publication, in accordance with Article 102 of its Charter, and to the General Secretariat of the International Telecommunication Union.

The General Secretariat of the Organization of American States shall notify the State Parties of the signatures, deposits of instruments of ratification, acceptance, approval, accession and denunciation, and of reservations, if any.

**INTER-AMERICAN CONVENTION
ON AN INTERNATIONAL AMATEUR RADIO PERMIT**

ANNEX

(SUGGESTED MODEL)

INTERNATIONAL AMATEUR RADIO PERMIT

Name of Convention and date

Issued in (Issuing country)

Expiration date

~~Seal or logo with address of Issuing authority:~~

~~Seal of issuing authority:~~

~~Signature of issuing authority:~~

~~N.:~~

Issuing authority

Address of the issuing authority

Page 2:

This permit is valid in the territories of all the State Parties to the Inter-American Convention on an International Amateur Radio Permit (Convention) with the exception of the territory of the State Party where issued for the period of one year from the date of issue, or expiration of national license, whichever date occurs first, for the operation of amateur stations and amateur-satellite stations in accordance with the class indicated **on the last page of** this permit.

LIST OF STATE PARTIES TO THE CONVENTION

(as of: {day, month, year})

It is understood that this permit shall in no way affect the obligation of the holder to conform strictly to the laws and regulations relating to the operation of an amateur station and amateur-satellite station in the country in which the station is operated.

Page 3:

Informations of the operator

Surnames **1**
Other names **2**
Call sign **3**
Place of birth **4**
Date of birth **5**
Country of permanent residence **6**
Address **7**
City, state or province **8**

IARP operator class

Classes of operating authority

Class 1. Use of all frequency bands allocated to the amateur service and amateur-satellite service and specified by the country where the amateur station is to be operated. It will be open only to those amateurs who have proved their **advanced** competence ~~with Morse code~~ to their own Administration, ~~in accordance with the requirements of the ITU Radio Regulations;~~ **where guidance for standards of competence may be found in the most recent version of Recommendation ITU-R M.1544.**

Class 2. This class permits utilization of all frequency bands allocated to the amateur service and amateur-satellite service above 30 ~~Mhz~~ **MHz** and specified by the country where the amateur station is to be operated.

Page 4

~~1.~~
~~2.~~
~~3.~~
~~4.~~
~~5.~~
~~6.~~
~~7.~~
~~8.~~

~~Signature of the operator:~~

Page 5

IMPORTANT NOTICE TO HOLDER

~~1) The International Amateur Radio Permit (IARP) requires your signature on the line directly beneath your photograph.~~

~~2) 1.~~ Your valid amateur radio license issued by your administration must accompany the IARP at all times.

~~3) 2.~~ Unless otherwise required by regulations of the country visited, station identification shall be (prefix of the visited country or region thereof) the word “stroke” or “/” followed by the call sign of the license accompanying the IARP.

~~4) The IARP is valid for one year from the date of issue of this permit, or expiration of national license, whichever date occurs first.~~

5) 3. A visited country may decline to honor, suspend or cancel the operation of an IARP.

6) 4. Some countries may require you to notify in advance the date, place and duration of your stay.

(Add to the document spaces and identifications for the signature of issuing authority, signature of the operator, photo of the operator, seal or logo of the issuing authority)

PCC.II/RES. 116 (XXIX-17)⁴

ADJUSTMENT OF THE NAME OF THE WORKING GROUP ON SATELLITE SYSTEMS FOR THE PROVISION OF FIXED AND MOBILE SERVICES

The 29th Meeting of Permanent Consultative Committee II: Radiocommunications (PCC.II),

CONSIDERING:

a) That Resolution PCC.II / RES. 103 (XXIV-14) establishes the work plan 2014-2018 of PCC.II, and it contains the names of the working groups, as well as their terms of reference.

b) That the current name of the Working Group on Satellite Systems for the Provision of Fixed and Mobile Services seems to limit the activities of this Working Group.

RESOLVES:

1. To change the name Working Group on Satellite Systems for the Provision of Fixed and Mobile Services, for "Working Group on Satellite Systems".

2. To instruct the Executive Secretary of CITEL to adopt the necessary measures in order to reflect this change.

⁴ CCPII-2017-29-4370r2_i

PCC.II/RES. 117 (XXIX-17)⁵

SEMINAR: SPECTRUM NEEDS OF UTILITIES

The 29th Meeting of Permanent Consultative Committee II: Radiocommunications (PCC.II);

CONSIDERING:

a) That one of the mandates of Permanent Consultative Committee II: Radiocommunications is “to promote among the Member States harmonization of the use of the radiofrequency spectrum, taking into account especially the need to prevent and avoid harmful interference, as well as protection against the electromagnetic environment”, as per Resolution **CITEL RES. 74 (VI-14)** of the Sixth Regular Meeting of the CITEL Assembly (Annex – PPC.II).

b) That utilities urgently need access to additional spectrum that can support higher capacity applications and provide sufficient coverage over a wide area in order to fulfill regulatory and industry requirements related to safety, reliability, efficiency, security, and environmental quality.

c) That an Electronic Correspondence Group has been created by CITEL (PCC.II/DEC. 181 (XXVI-15)) to study the issue of the spectrum needs for the continual monitoring, control and protection of the critical infrastructure by utilities and to consider future action within CITEL and/or the ITU in order to promote the use of utility communications, including measures such as harmonization of spectrum.

d) That the Electronic Correspondence Group has reported to CITEL and a Questionnaire, contained in Decision PCC.II/DEC.185 (XXVII-16), has been circulated to request additional information from members of CITEL.

e) That a seminar on the issue of the use of spectrum by utilities may assist members of CITEL with the Questionnaire and provide a better understanding of the issue overall.

RESOLVES:

1. To approve the holding of the Seminar: “SPECTRUM NEEDS FOR THE CONTINUAL MONITORING, CONTROL AND PROTECTION OF THE CRITICAL INFRASTRUCTURE USED BY UTILITIES,” which will take place within the framework of the 30th Meeting of PCC II at a convenient time not to interfere with the work of the sessions.

2. To hold this Seminar free of all costs for CITEL, the CITEL Secretariat and the Host Country of the Meeting of the PCC.II.

3. To appoint the Rapporteur of the Electronic Correspondence Group, Brett Kilbourne (brett.kilbourne@utc.org) as Seminar coordinator working with the Chair of the Terrestrial Fixed and Mobile Working Group.

⁵ CCPH-2017-29-4292r1_i

4. That the Utilities Technology Council and its partners would sponsor this seminar.
5. To approve the draft Agenda included in the Annex to this document as a starting point for the discussion of the issues to be addressed at the Seminar.

ANNEX TO RESOLUTION PCC.II/RES. 117 (XXIX-17)

PRELIMINARY AGENDA

**FOR PCC.II SEMINAR ON
SPECTRUM NEEDS FOR THE CONTINUAL MONITORING, CONTROL AND PROTECTION
OF THE CRITICAL INFRASTRUCTURE USED BY UTILITIES**

1.	Opening Remarks
2.	Institutional presentation of UTC
3.	Quest for spectrum <ul style="list-style-type: none"> • Why do utilities need to use radio solutions? • What are the special characteristics of utility telecommunications requirements? • Do all utilities have the same requirements? • How much bandwidth is required? • Can this spectrum be shared with other users? • Emerging threats • What is the timescale for this requirement? • What happens if this requirement is not met?
	Coffee Break
4.	Industry Panel
5.	Panel - Why do utilities need to use radio solutions?
6.	Concluding remarks & final message on further work to be advanced by PCC.II WG on Spectrum for Utilities–

PCC.II/RES. 118 (XXIX-17) ⁶

**SEMINAR: HIGH ALTITUDE PLATFORM STATIONS (HAPS) AND RELATED WRC-19
CONSIDERATIONS**

The 29th Meeting of Permanent Consultative Committee II: Radiocommunications (PCC.II);

CONSIDERING:

a) That the Heads of State at the Seventh Summit of the Americas, to encourage inclusive innovation, adopted Mandates for Action including ensuring a significant increase by 2025 in regional broadband access to close the digital gap;

b) that WRC-19 will consider regulatory actions that can facilitate deployment of broadband applications via HAPS, defined under the ITU Radio Regulations 1.66A as "a station on an object at an altitude of 20 to 50 km and at a specified, nominal, fixed point relative to the Earth";

c) that Resolution 160 (WRC-15) resolves to invite ITU-R to study additional spectrum needs of HAPS, examining the suitability of existing HAPS identifications and conducting sharing and compatibility studies for additional identifications in existing fixed allocations in the 38-39.5 GHz band on a global basis and in 21.4-22 GHz and 24.25-27.5 GHz bands in Region 2; and

d) that a seminar on HAPS may assist CITELE members with their understanding of broadband HAPS technologies and their preparations leading to the consideration of the spectrum needs of broadband HAPS at WRC-19.

RESOLVES:

1. To approve the holding of the Seminar: "HIGH ALTITUDE PLATFORM STATIONS (HAPS) AND RELATED WRC-19 CONSIDERATIONS" which will take place within the framework of the 30th Meeting of PCC II at a convenient time not to interfere with the work of the sessions.

2. To hold this seminar free of all costs for CITELE, its delegates, the CITELE Secretariat and the Host Country of the Meeting of the PCC.II.

3. To appoint the Associate Member, Facebook, Ana Luiza Valadares (avaladares@fb.com), as Seminar coordinator, working with the Chair of the Terrestrial Fixed and Mobile Working Group to ensure broad representation of regional entities experimenting with HAPS.

4. That the Associate Member proposing this seminar will sponsor this seminar.

5. To approve the draft Agenda included in the Annex as a starting point for the discussion of the issues to be addressed at the seminar.

⁶ CCPII-2017-29-4363r2_i

ANNEX TO RESOLUTION PCC.II/RES. 118 (XXIX-17)

PRELIMINARY AGENDA

**FOR PCC.II SEMINAR ON HIGH ALTITUDE PLATFORM STATIONS (HAPS) AND
RELATED WRC-19 CONSIDERATIONS**

Session	Title
1	Opening Remarks
2	Advances in HAPS platform development
3	Communication System Development (payload and customer premises equipment)
4	Update on ITU WP5C status and sharing studies
5	Presentation on use of modeling tool for HAPS
6	Closing remarks

PCC.II/RES. 119 (XXIX-17)⁷

PROPOSED TIMELINE FOR CITEL WRC-19 PREPARATION

The 29th Meeting of the Permanent Consultative Committee II: Radiocommunications including Broadcasting,

RECOGNIZING:

The need to establish guidance for the work of the World Radiocommunication Conference Working Group,

CONSIDERING:

- a) That early submission of IAPs to recent WRCs have kept CITEL at the forefront of discussion on any given Agenda Item;
- b) That the number of IAPs submitted to the Conference placed CITEL in a very strong position;
- c) That there were several times during the conference when issues were regionalized;
- d) That prior preparation strengthened CITEL's effectiveness; and
- e) That in view of the above, the early submission of IAPs to the ITU should be a priority for CITEL;

RESOLVES:

- 1. To establish a timeline for CITEL's preparation for participation in WRC-19 in accordance with Annex A.
- 2. That this timeline is subject to change depending on budgetary restrictions of CITEL and host countries.
- 3. That it is possible for the WRC Working Group to meet exclusive of a PCC.II meeting.
- 4. To ensure that, whenever possible, there is no conflict with conference preparatory meetings of other regional organizations or relevant ITU Working Parties.

⁷ CCPII-2017-29-4377_i

ANNEX TO RESOLUTION PCC.II/RES. 119 (XXIX-17)

PROPOSED TIMELINE FOR CITEL WRC-19 PREPARATION

(All Months Dependent of Host Country Arrangements)
(Significant Events Included)

2017

(PCC-II 29) 26 June – 29 June, Orlando, Florida

(PCC-II 30) 27 November - December 1, Barranquilla, Colombia

2018

(PCC-II 31) 16 – 22 July

(PCC-II 32) 26 November – 2 December (Limit Meeting)

2019

CPM19-2 18 – 28 February

(PCC-II 33) 20 – 26 May

WRC-19 28 October – 22 November

V. RECOMMENDATIONS

PCC.II/REC. 54 (XXIX-17) ⁸

FREQUENCY ARRANGEMENTS FOR THE TERRESTRIAL COMPONENT OF IMT IN THE BANDS 3300-3400 MHz, 3400-3600 MHz AND 3600-3700 MHz, OR COMBINATIONS THEREOF

The 29th Meeting of the Permanent Consultative Committee II: Radiocommunications,

CONSIDERING:

- a) That the ITU Radio Regulations identify the bands 3 300 – 3 400 MHz (No. **5.429D**), 3 400 – 3 600 MHz (No. **5.431B**), and 3 600 – 3 700 MHz (No. **5.434**) for use by administrations wishing to implement the terrestrial component of IMT and different regulatory provisions apply to each band, given that the conditions of such identification present particularities;
- b) [Recommendation PCC.II/REC. 8 \(IV-04\)](#) “Frequency arrangements for IMT-2000 in the bands 806 to 960 MHz, 1710 to 2025 MHz, 2110 to 2200 MHz and 2500 to 2690 MHz”;
- c) [Recommendation PCC.II/REC. 30 \(XVIII-11\)](#) “Frequency arrangements of the 698–806 MHz band in the Americas for broadband mobile services”;
- d) [Recommendation PCC.II / REC. 31 \(XVIII-11\)](#) “Harmonized use of the 450-470 MHz band for fixed and mobile broadband wireless services particularly in underserved areas”;
- e) [Recommendation PCC.II/REC. 32 \(XIX-12\)](#) “Frequency arrangements for the bands identified for International Mobile Telecommunications at WRC-07”;
- f) [Recommendation ITU-R M.1036](#) “Frequency arrangements for implementation of the terrestrial component of International Mobile Telecommunications (IMT) in the bands identified for IMT in the Radio Regulations”;
- g) That some technical and operational measures to ensure coexistence and compatibility between terrestrial component of IMT (in the mobile service) and the fixed satellite service may be applicable depending of the national regulations.
- h) [Recommendation PCC.II/REC. 46 \(XXV-15\)](#) “Guidelines to establish agreements for spectrum use in coordination areas”;
- i) [Recommendation PCC.II/REC. 44 \(XXIII-14\)](#) “Guidelines for the harmonization of measurement procedures for the technical verification of spectrum use for coordination in border areas”;

RECOGNIZING:

- a) That some administrations have not finalized their decisions regarding spectrum to be made available for IMT;
- b) That some administrations have not finalized their decisions regarding the frequency arrangements to be implemented in the bands, therefore further revisions to this Recommendation may be required in order to provide alternatives for the use of the spectrum in these bands for IMT;

⁸ CCPII-2017-29-4375r2_i

c) That the 3 300 – 3 700 MHz frequency range can benefit from commonality of equipment, enabling roaming and economies of scale, based on unpaired frequency blocks, which provide the flexibility to support IMT operation in any portion of the band within the frequency range,

RECOMMENDS:

1. That CITELE Member States consider selecting frequency arrangements that maximize harmonization for IMT systems;
2. That CITELE Member States, in selecting their frequency arrangement for IMT in 3 400 – 3 600 MHz, as per No. **5.431B**, make use of time division duplexing (TDD);
3. That the countries listed in No. **5.429D**, in selecting their frequency arrangement for IMT in 3 300 – 3 400 MHz, make use of time division duplexing (TDD);
4. That the countries listed in No. **5.434**, in selecting their frequency arrangement for IMT in 3 600 – 3 700 MHz, make use of time division duplexing (TDD);
5. That CITELE Member States consider adopting in their country a part or a combination of the bands in recommends 2, 3 and/or 4 based on the identifications in the Radio Regulations and their national regulations:

MHz	3300	3400		3600	3700
		5.429D	5.431B (Region 2)		5.434
1		TDD			
2			TDD		
3					TDD

6. That CITELE Member States, when deploying IMT systems in the bands that are the subject of this recommendation, in accordance with the provisions of the Radio Regulations, the applicable ITU recommendations and their relevant national regulations, ensure the coexistence with existing primary services;

7. That CITELE Member States develop bilateral or multilateral border coordination strategies taking into account considerations h) and i) and the relevant technical provisions of the Radio Regulations.

PCC.II/REC. 55 (XXIX-17)⁹

RECOMMENDATION ON FREQUENCY ARRANGEMENTS FOR IMT IN THE BAND 1 427-1 518 MHZ

The 29th Meeting of the Permanent Consultative Committee II: Radiocommunications,

CONSIDERING:

- a) That the ITU Radio Regulations identify the bands or portions of the band 1 427-1 518 MHz for use by administrations wishing to implement IMT;
- b) [Recommendation ITU-R M.1036](#) “Frequency arrangements for implementation of the terrestrial component of International Mobile Telecommunications (IMT) in the bands identified for IMT in the Radio Regulations (RR)”.

NOTING:

That studies are ongoing in the ITU-R on adjacent band compatibility between IMT and MSS, and Administrations are encouraged to take the results of these studies into consideration.

RECOGNIZING:

- a) That some administrations have not finalized their decisions regarding spectrum to be made available for IMT;
- b) That some administrations have not finalized their decisions regarding the frequency arrangement to be implemented in the band, therefore further revisions to this Recommendation may be required in order to provide alternatives for the use of the spectrum in this band for IMT;
- c) That **RR 5.343** provides priority for aeronautical mobile telemetry (“AMT”) over other uses of the mobile service in Region 2;
- d) That protection criteria for AMT operations are defined in Recommendation ITU-R M.1459, see Report ITU-R M.2324.

RECOMMENDS:

1. That CITELE Member States consider selecting frequency arrangements that maximize global harmonization for IMT systems;
2. That for the purpose of economies of scale and roaming, CITELE Member States that consider using only parts of the frequency band, should take into account the full frequency arrangement;
3. That CITELE Member States consider selecting the following frequency arrangement for the 1 427-1 518 MHz band:



⁹ CCPII-2017-29-4353r3_i

VI. DESICIONS

PCC.II/DEC. 189 (XXIX-17) ¹⁰

CREATION OF A MENTORING PROGRAM

The 29th Meeting of the Permanent Consultative Committee II: Radiocommunications (PCC.II)

DECIDES:

1. To create a mentoring program to ensure the continuity of CITEL procedures in accordance with established COM/CITEL regulatory statutes, structured in three phases:
 - I. **Development:**
 - a. Selecting target groups for the mentoring program, both mentors and protégés
 - b. Assigning responsibilities and accountability to both mentors and protégés
 - II. **Implementation:**
 - a. Mentoring is defined
 - b. Expectations/objectives of the program are defined
 - III. **Evaluation:**
 - a. Assess the usefulness of the program in the organization's planning (i.e. are protégés ready to take on leadership roles)
2. To commence this program at the 30th meeting of PCC.II.
3. To apply this program within the WRC-WG as a test platform with a possibility to eventually extend the program to other PCC.II working groups in the future.
4. To designate the Chairman of the WRC-WG (Mr. Carmelo Rivera) to preside over this program.
5. To instruct the Chairman of the WRC-WG remit a report to the first PCC.II meeting immediately following WRC-19 regarding the results of this program.

¹⁰ CCPII-2017-29-4233_i

PCC.II/DEC. 190 (XXIX-17) ¹¹

DEADLINE FOR THE SUBMISSION OF DOCUMENTS FOR MEETINGS OF PCC.II

The 29th Meeting of Permanent Consultative Committee II: Radiocommunications (PCC.II),

DECIDES:

1. To instruct the Chairs of the Working Groups, Sub-Groups and Rapporteur Groups to include in their final report a Draft Agenda of the items to be discussed in the next meeting of PCC.II and its Working Groups, with all available detail including descriptions of subjects, tasks and expected results to be considered.

2. To include in the circular letter an invitation to submit contributions on each one of the topics contained in it, either by email (citel@oas.org) or through electronic forums created within CITEI.

3. To instruct the Chairs of the Working Groups to coordinate prior the meeting of their Working Groups, with those members of CITEI, that for any reason are unable to participate in said meeting and thus request it, the due presentation and consideration of their contributions when these contain action items that are to be considered by the Working Group. In the case of Information Documents, these may be submitted by the Chair or Vice-Chair of the Working Group.

4. The deadline for submission of documents is two weeks prior to the date on which the meeting is scheduled to begin, not including the first day. Documents received thereafter shall be carried forward to the next PCC.II meeting.

5. In order to ensure the translation of input documents, Administrations are required to submit their contributions up to three weeks prior to the beginning of the meeting. Documents submitted thereafter may not be translated.

6. To revoke decision PCC.II/DEC.17 (III-04).

¹¹ CCPII-2017-29-4233_i

CREATING AN AD HOC GROUP FOR THE IDENTIFICATION OF WORK PRIORITIES, EXPECTED RESULTS, AND POSSIBLE IMPROVEMENTS IN THE PARTICIPATION OF ASSOCIATE MEMBERS FOR THE NEXT PCC.II STUDY PERIOD

The 29th Meeting of Permanent Consultative Committee II: Radiocommunications (PCC.II),

DECIDES:

1. To create an Ad Hoc Group for the identification of work priorities, expected results, and possible improvements in the participation of associate members for the next PCC.II study period.
2. The Group will be open to participation from the Member States and Associate Members; it will be chaired by the Administration of México, and the administrations of Argentina and the United States of America, as Vice-chairs.
3. The group shall meet both virtually and face to face, and will submit its report to the 30 Meeting of PCC.I for its inclusion in the final report of PCC.II.
4. The Group must identify, taking into account both experience and lessons learned, proposals on issues to be worked by PCC.II during the next term; improvements in work methodologies; expected results on identified issues, and actions to foster the participation of Associate Members.
5. To request the Secretariat of CITELE to provide relevant resources to carry out the virtual sessions.
6. To request the Secretariat of CITELE to resend to the member associates the questionnaire approved by Resolution 289 (XXXII-16) of COM/CITELE.

¹² CCPII-2017-29-4308_i

**CREATION OF AD HOC GROUP TO COORDINATE STRATEGIC INITIATIVES OF THE
OAS RELATED TO RADIOCOMMUNICATIONS**

The 29 Meeting of Permanent Consultative Committee II: Radiocommunications (PCC.II),

DECIDES:

1. To create an Ad hoc group to coordinate the projects associated with strategic initiatives of the OAS related to Radiocommunications by planning and coordinating activities, establishing timetables for the tasks and/or projects and identifying the steps to be taken in each phase, exercising the follow-up and identifying funding options and sources, allied donors and organizations that could join efforts in order to move ahead with such projects and/or activities as may be determined.
2. That this Ad hoc group will be open to the participation of all PCC.II members and will be chaired by the Administration of Colombia and the vice-chair will be the Administration of Mexico. Other participants will include ITU and COMTELCA and other organizations that express their interest in participating.
3. That this group should submit progress reports to PCC.II during its period of operation.
4. To instruct the Secretariat of CITELE to report this decision to the General Secretariat.

¹³ CCPII-2017-29-4234_i

PCC.II/DEC. 193 (XXIX-17)¹⁴

WRC-WG DOCUMENT WEBSITE PLACEMENT

The 29th Meeting of the Permanent Consultative Committee II: Radiocommunications,

DECIDES

To instruct the CITEI Secretariat

1. To make the documents of the WRC-WG available on the CITEI website outside of the Collaborative Space. The Working Group Chair will identify them in a timely manner.
2. To also make the list of WRC-WG Chapter Chairpersons and Agenda Item Rapporteurs available on the CITEI website outside of the Collaborative Space
3. To ensure that these documents are updated at the end of each CITEI PCC-II meeting

¹⁴ CCPII-2017-29-4378_i

PCC.II/DEC.194 (XXIX-17) ¹⁵

**LIAISON RESPONSE TO ITU-R WORKING PARTY 5A ON THE REVISION OF
RECOMMENDATION ITU-R M.2015-1 AND POSSIBLE SUPPRESSION OF
RECOMMENDATION ITU-R M.1826**

**“Frequency Arrangements for Public Protection and Disaster Relief Radiocommunication
Systems”The 29th**

Meeting of the Permanent Consultative Committee II: Radiocommunications (CCP.II)

DECIDES

To instruct the Executive Secretary of CITEL to submit the liaison response to ITU-R Working Party 5A on the revision of Recommendation ITU-R M.2015-1 and possible suppression of Recommendation ITU-R M.1826 “Frequency arrangements for public protection and disaster relief radiocommunication systems”, included in document CCP.II-RADIO/doc. 4631/17, attached to this Decision, to ITU-R Working Party 5A (rsg5@itu.int) before the deadline of 30 October 2017.

ANNEX TO DECISION PCC.II/DEC. 194 (XXIX-17)

¹⁵ CCPII-2017-29-4361_i



Received: *Date 2017*

Document 5A/...-E

29 June 2017

Subject:

English & Spanish only

Inter-American Telecommunication Commission (CITEL)¹⁶

LIAISON RESPONSE TO ITU-R WORKING PARTY 5A ON THE REVISION OF
RECOMMENDATION ITU-R M.2015-1 AND POSSIBLE SUPPRESSION OF RECOMMENDATION
ITU-R M.1826

Frequency arrangements for public protection and disaster relief radiocommunication systems

CITEL PCC.II thanks ITU-R WP 5A for its liaison statement in CCP.II-RADIO/doc. 4339/17 on the revision of Recommendation ITU-R M.2015-1 and possible suppression of Recommendation ITU-R M.1826. PCC.II has considered the preliminary draft revision in [Annex 22](#) to Doc. [5A/469](#) and is in agreement with the inclusion of the frequency arrangements in 4 940 – 4 990 MHz in Annex 2 of the draft revision, since Region 2 did not identify any specific regionally harmonized frequency ranges for PPDR applications in resolves 3 of [Resolution 646 \(Rev.WRC-15\)](#).

PCC.II proposes to remove the words “Examples of” from the header “~~Examples of~~ Frequency arrangements for the band 4 940–4 990 MHz in some countries in Region 2 in accordance with CITEL harmonization measures for PPDR” since the frequency arrangement is supported by Recommendation [PCC.II/REC. 16 \(VII-06\)](#) “Use of the 4940-4990 MHz band in the Americas for Public Protection and Disaster Relief”.

PCC.II does not support the possible suppression of Recommendation ITU-R M.1826 even if the frequency arrangements in [PCC.II/REC. 16 \(VII-06\)](#) are also included in the revision of Recommendation ITU-R M.2015-1. Should APT agree with the possible consequential suppression of Recommendation ITU-R M.1826, PCC.II kindly asks WP 5A to develop a draft revision of Recommendation ITU-R M.1826 for Region 2 only.

PCC.II looks forward to continue cooperating with WP 5A.

Status: For action

Contact: José Costa
WP 5A Rapporteur in PCC.II

E-mail: jose.costa@ericsson.com

¹⁶ This liaison response was approved at the 29 Meeting of the Permanent Consultative Committee II (Radiocommunications) (PCC.II) of the Inter-American Telecommunication Commission (CITEL) that was held on 26-29 June 2017, in Orlando, Florida, USA.

PCC.II/DEC.195 (XXIX-17)¹⁷

**RAPPORTEUR TO ITU-R WORKING PARTY 5B ON RADIOLOCATION, AMATEURS,
MARITIME, AND AERONAUTICAL**

The 29th Meeting of the Permanent Consultative Committee II: Radiocommunications (PCC.II),

DECIDES:

1. To appoint a Rapporteur to report to the PCC.II Working Group for the Preparation of CITEL for Regional and World Radiocommunication Conferences on the activities carried out within the Radiocommunication Sector of the International Telecommunication Union (ITU-R) Working Party 5B.
2. To appoint Robert William Denny (rdenny@ntia.doc.gov) from the administration of the United States of America as the Rapporteur referred to in decides 1.
3. To request the appointed Rapporteur to prepare reports on the activities of Working Party 5B and submit them to the PCC.II Working Group mentioned above.

¹⁷ CCPII-2017-29-4367_i

RAPPORTEUR TO ITU-R WORKING PARTY 7B ON SPACE SCIENCE SERVICES

The 29th Meeting of the Permanent Consultative Committee II: Radiocommunications (PCC.II)

DECIDES:

1. To appoint a Rapporteur to report to the PCC.II Working Group for the Preparation of CITEL for Regional and World Radiocommunication Conferences and the Working Group Relative to Satellite Systems to Provide Fixed and Mobile Services on the activities carried out within the Radiocommunication Sector of the International Telecommunication Union (ITU-R) Working Party 7B.

2. To appoint Coralí Roura (corali.roura-1@nasa.gov) from the administration of the United States of America as the Rapporteur referred to in *decides* 1.

3. To request the appointed Rapporteur to prepare reports on the activities of Working Party 7B and submit them to the PCC.II Working Groups mentioned above.

¹⁸ CCPII-2017-29-4366_i

VII. LIST OF BASIC DOCUMENTS

1. Summary Minutes of the Inaugural Session and First Plenary Session	PCC.II-RADIO/doc. 4362/17 rev.2
2. Summary Minutes of the Second Plenary Session	PCC.II-RADIO/doc. 4365/17 rev.1
3. Summary Minutes of the Third Plenary Session and Closing Session	PCC.II-RADIO/doc. 4379/17
4. Report of Working Group on Preparation for Regional and World Radiocommunication Conferences	PCC.II-RADIO/doc. 4371/17
5. Report of Working Group on Terrestrial Fixed and Mobile Radiocommunication Services	PCC.II-RADIO/doc. 4372/17
6. Report of Working Group on Satellite Systems to Provide Fixed and Mobile Services	PCC.II-RADIO/doc. 4373/17
7. Report of Working Group on Broadcasting	PCC.II-RADIO/doc. 4374/17
8. List of Documents	PCC.II-RADIO/doc. 4224/17 rev.2
9. List of Participants	PCC.II-RADIO/doc. 4225/17 rev.2
10. Final Report for the Meeting	PCC.II-RADIO/doc. 4380 rev.1 cor.1