



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

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

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**XVIII MEETING OF PERMANENT  
CONSULTATIVE COMMITTEE II:  
RADIOCOMMUNICATIONS  
INCLUDING BROADCASTING  
November 28 to December 2, 2011  
San Juan, Puerto Rico**

**OEA/Ser.L/XVII.4.2  
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**FINAL REPORT**  
**(Item on the Agenda: 7)**  
**(Document submitted by the Drafting Group)**

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## FINAL REPORT

### XVIII MEETING OF THE PERMANENT CONSULTATIVE COMMITTEE II: RADIOCOMMUNICATIONS INCLUDING BROADCASTING (PCC.II)

The XVIII Meeting of the Permanent Consultative Committee II: Radiocommunications including Broadcasting was held in San Juan, Puerto Rico, November 28 to December 2, 2011.

#### I. AGENDA<sup>1</sup>

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1. Approval of the agenda and calendar.
2. Appointment of the Drafting Group for the Final Report.
3. Meeting of the Chairs of the Working Groups on:
  - 3.1 Working Group on Preparation for Regional and World Radiocommunication Conferences.
  - 3.2 Working Group on Terrestrial Fixed and Mobile Radiocommunication Services.
  - 3.3 Working Group on Satellite Systems to Provide Fixed and Mobile Services.
  - 3.4 Working Group on Broadcasting.
  - 3.5 Rapporteur Group on the Technical and Regulatory Aspects Related to the Effects of Electromagnetic Non-ionizing Emissions.
  - 3.6 Ad Hoc Group on the Strategic Plan of PCC.II.
  - 3.7 Ad Hoc Group on Allocation of the Digital Dividend Spectrum Resulting from the Transition to Digital Television and Opportunities for Convergent Applications.
4. Agenda, Venue and Date of the XIX Meeting of PCC.II.
5. Regional Preparation of the Radiocommunication Assembly 2012.
6. Other matters.
7. Approval of the Final Report of the XVIII Meeting.

#### II. AUTHORITIES OF THE MEETING

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<b>Alternate Chair of PCC.II:</b>	Mr. Franklin Merchán Calderon (Colombia)
<b>Alternate Vice-Chair of PCC.II:</b>	Mr. Héctor Budé (Uruguay)
<b>Executive Secretary of CITEL:</b>	Mr. Clovis Baptista (OAS)

##### **Drafting Group:**

<b>Chair</b>	Ms. Suzanne Malloy (United States of America)
<b>Members</b>	Mr. Muya Wachira (Canada)
	Mr. Javier García (Dominican Republic)
	Ms. Amy L. Sanders (United States of America)

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<sup>1</sup> CCP.II-RADIO/doc. 2713/11

### **III. RESOLUTIONS**

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#### **PCC.II/RES. 79 (XVIII-11) <sup>2</sup>**

#### **AGENDA, VENUE AND DATE FOR THE XIX PCC.II MEETING**

The XVIII Meeting of the Permanent Consultative Committee II: Radiocommunications including Broadcasting.

#### **RESOLVES:**

1. To hold the XIX Meeting of PCC.II in place to confirm from July 23 to 27, 2012.
2. To approve the draft agenda for the XIX Meeting, that is attached as an Annex.
3. To hold the XX Meeting of PCC.II in place to confirm from October 15 to 19, 2012.

#### **ANNEX TO RESOLUTION PCC.II/RES. 79 (XVIII-11)**

1. Approval of the agenda and calendar.
2. Appointment of the Drafting Group for the Final Report.
3. Meeting of the Chairs of the Working Groups on:
  - 3.1 Working Group on Preparation for Regional and World Radiocommunication Conferences.
  - 3.2 Working Group on Terrestrial Fixed and Mobile Radiocommunication Services.
  - 3.3 Working Group on Satellite Systems to Provide Fixed and Mobile Services.
  - 3.4 Working Group on Broadcasting.
  - 3.5 Rapporteur Group on the Technical and Regulatory Aspects Related to the Effects of Electromagnetic Non-ionizing Emissions.
  - 3.6 Ad Hoc Group on the Strategic Plan of PCC.II.
  - 3.7 Ad Hoc Group on Allocation of the Digital Dividend Spectrum Resulting from the Transition to Digital Television and Opportunities for Convergent Applications.
4. Agenda, Venue and Date of the XX Meeting of PCC.II.
5. Other matters.

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<sup>2</sup> CCP.II-RADIO/doc. 2853/11 rev.1

6. Approval of the Final Report of the XX Meeting.

## **DRAFT AGENDAS OF WORKING GROUPS**

### **3.1 Working Group on the preparation of CITEL for Regional and World Radiocommunication Conferences**

1. Presentation and approval of the agenda.
2. Working methods.
3. WRC-12 Report.
4. Preparation for WRC-15.
5. Other matters.

### **3.2 Working Group on Terrestrial Fixed and Mobile Radiocommunication Services**

1. Approval of the agenda.
2. Draft new Recommendations:
  - 2.1 Broadband Power Line Communications.
  - 2.2 White Space in broadcasting bands.
3. Update of PCC.II Recommendations:
  - 3.1 Recommendation on very low power devices.
4. Issues under discussion:
  - 4.1 IMT implementation in Region 2.
  - 4.2 Available frequencies for emergency situations.
  - 4.3 Implementation of digital divide in the 700 MHz band.
5. New issues:
  - 5.1 Broadband Wireless Access (BWA), including convergence between Fixed and Mobile Service.
  - 5.2 Allocation to Radiolocation Services.
  - 5.3 Analysis, revision and discussion of issues that appear as a result of technological development (UWB, cognitive radio, etc).
6. Working Plan.
7. Other issues.
  - 7.1 Introduction of new systems in the Aeronautical Mobile Service (R) – AMS(R).

### **3.3 Working Group on satellite systems to provide fixed and mobile services**

1. Approval of the agenda
2. General guidelines for issuing licenses for Networks of Global Mobile Personal Communications Systems (GMPCS).
3. Procedures for the authorization of earth stations on board vessels (ESV).
4. Implementation of regulations that facilitate deployment of satellite services.
5. Harmful interference from unauthorized transmissions in satellite networks.
6. Work Plan.
7. C and Ku band use, operation and applications by CITEL member Administrations.
8. Existing databases on satellite systems.

9. Technical and regulatory aspects in Appendix 30B of the ITU's Radiocommunications Regulations.
10. Use of satellite systems for public protection and disaster relief (PPDR).
11. Use of Integrated Systems as an emerging element of Next Generation Networks (NGN).
12. Other business.

### **3.4 Working Group on Broadcasting**

1. Opening remarks.
2. Approval of the agenda.
3. Consideration of the inputs documents on:
  - a. Digital Television.
  - b. Digital Sound Broadcasting and draft structure of the digital sound broadcasting implementation guideline.
  - c. Other business.
4. Review of the Work Plan.
5. Other business.

### **3.5 Rapporteur Group on the Technical and Regulatory Aspects Related to the Effects of Electromagnetic Non-ionizing Emissions (NIR)**

1. Opening remarks and approval of the agenda.
2. Systems of measurements of NIR, report of the status of advance of the studies of the Rapporteur Group.
3. Draft of good practices for the installation of antennas.
4. Work Plan.
5. Other business.

### **3.6 Ad Hoc Group on the Strategic Plan of PCC.II.**

1. Welcoming remarks and approval of the agenda.
2. Presentation of report for 2010-2012.
3. Group Structure.
4. Work plan and work methods 2012-2020.
5. Other business.

### **3.7 Ad Hoc Group on Allocation of the Digital Dividend Spectrum Resulting from the Transition to Digital Television and Opportunities for Convergent Applications.**

1. Approval of the agenda.
2. Presentation of draft options considered for harmonizing and optimizing spectrum use resulting from the transition to digital television.
3. Proposed coordination mechanisms to facilitate the introduction of new services and applications.
4. Presentation and discussion of contributions received.
5. Revision of the Work Plan.
6. Other business.

**PCC.II/RES. 80 (XVIII-11)**<sup>3</sup>

**COMPLEMENT OF INTER-AMERICAN PROPOSALS FOR WRC -2012**

The XVIII Meeting of Permanent Consultative Committee II: Radio Communications including Broadcasting,

**CONSIDERING:**

- a) The procedure for “Submitting Inter-American Proposals to World Radiocommunication Conferences” approved by Resolution PCC.II/RES. 64 (XVII-10);
- b) That during the FINAL meeting for the preparation of the WRC-12 were approved a list of Inter-American proposals (IAP);
- c) That taking into account that Resolution PCC.II/RES. 64 (XVII-10) indicates that any topic that is not covered in this procedure must be resolved in a plenary session of PCC.II after the respective consultation with the Chair of WG-WRC;
- d) That during the XVIII meeting of PCC.II several Draft Inter-American Proposals (DIAPs) were developed and it was not possible to get the participation of all Member States of the Organization of American States (OAS),

**RESOLVES:**

- 1. To request the Secretariat of CITEL to submit to all Member States of CITEL, in a time-frame of no later than 2 (two) weeks after the close of the XVIII meeting of PCC.II, the complete list of IAPs approved that are attached to this Resolution.
- 2. To inform the CITEL administrations that they have till 0:00 of December 30, 2011 in Washington DC, United States of America, to inform the CITEL Secretariat their support regarding the IAPs so that this position is transmitted as a corrigendum to the WRC-12 document that has the IAPs
- 3. To send the complete list of DIAPs, attached to this Resolution, in a time-frame of no later than 2 (two) weeks after the close of the XVIII meeting of PCC.II requesting support to be informed to the CITEL Secretariat before 00:00 of December 30, 2011 in Washington DC, United States of America; for the only purpose to facilitate the submission of such DIAPs as multi-country proposals to the ITU.
- 4. That this Resolution complements Resolution PCC.II/RES. 78 (XVII-11).

**INSTRUCTS THE EXECUTIVE SECRETARY OF CITEL:**

- 1. To send the IAPs to the ITU as soon as possible after the deadline indicated in *resolves* 2 has expired.

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<sup>3</sup> CCP.II-RADIO/doc. 2871/11



2. To inform the CITEL Administrations that after the deadline indicated in *resolves* 2 they can support any IAP as indicated in the procedure.

**REQUESTS THE CHAIRMAN OF PCC.II:**

To send to the ITU the multi-country proposals indicated in *resolves* 3.

**ANNEX TO RESOLUTION PCC.II/RES. 80 (XVIII-11)**

# **DRAFT INTER-AMERICAN PROPOSALS (DIAP)**

AI WRC	Issue	PROP.	A T G	A R G	B A H	B R B	B L Z	B O L	B	C A N	C H L	C L M	C T R	D O M	D M A	S L V	E Q A	U S A	G R D	G T M	G U Y	H T I	H N D	J M C	M E X	N C G	P N R	P R G	P R U	K N A	V C T	L C A	S U R	T R D	U R G	V E N	TOTAL			
1.2	NOC to the Radio Regulations	1										X						X							X														3	
1.3	Method A1 supports the use of the current AMS(R)S allocations for both links (UA to satellite and UACS (mobile and fixed) to satellite)	1							X																			X											2	
1.3	UAS BEYOND LINE OF SIGHT SATELLITE	2-11								X								X					X		X														4	
1.4	Support CPM Method A <u>NOC</u> to Article 5 under RES 413	1							X	X		X						X																					4	
1.4	MOD Resolution <b>417 (WRC-07)</b> Use of the band 960-1 164 MHz by the aeronautical mobile (R) service	2											X							X																	X	X	4	
1.7	MOD to Resolution <b>222 (Rev. WRC-07)</b> To ensure priority access to spectrum to AMS(R)S in the frequency bands under No. <b>5.357A</b> with consultation meetings before coordination meetings (Method B).	1-3		X					X			X																X										X	5	
1.9	Introduction of new digital technologies within Radio Regulations Appendix <b>17</b> without causing harmful interference to GMDSS (Method A1)	1-31																							X												X	2		
1.15	<b>29.7-30.005 MHz</b> ADD RADIOLOCATION 5.YYY	1										X		X				X					X		X														5	
1.15	<b>43.350-44 MHz</b> ADD RADIOLOCATION 5.YYY	2								X		X		X				X																						4
4	SUP Resolution <b>33 (Rev.WRC-03)</b>  Bringing into use of space stations in the broadcasting-satellite service, prior to the entry into force of agreements and associated plans for the broadcasting-satellite service	1								X								X																						2
4	SUP Resolution <b>51 (Rev.WRC-2000)</b>  Transitional arrangements relating to advance publication and coordination of satellite networks	2							X	X								X																						3
4	SUP Resolution <b>97 (WRC-07)</b>  Provisional application of certain provisions of the RR as revised by WRC-07 and abrogation of certain Resolutions and Recommendations	3							X	X								X																						3
4	MOD Resolution <b>125 (WRC-97)</b>  Frequency sharing in the bands 1 610.6-1 613.8 MHz and 1 660-1 660.5 MHz between the mobile-satellite service and the radio astronomy service	4								X								X																						2
4	MOD Resolution <b>149 (WRC-07)</b>  Implementation of the decisions of WRC-07 relating to Appendix 30B to the Radio Regulations	5							X	X								X																						3

AI WRC	Issue	PROP.	A T G	A R G	B A H	B R B	B L Z	B O L	B	C A N	C H L	C L M	C T R	D O M	D M A	S L V	E Q A	U S A	G R D	G T M	G U Y	H T I	H N D	J M C	M E X	N C G	P N R	P R G	P R U	K N A	V C T	L C A	S U R	T R D	U R G	V E N	TOTAL		
4	MOD Resolution <b>223 (Rev. WRC-07)</b> Additional frequency bands identified for IMT	6							X	X								X																					3
4	SUP Resolution <b>355 (WRC-07)</b> Content, formats and periodicity of the maritime related service publications	7								X								X																					2
4	SUP Resolution <b>533 (Rev.WRC-2000)</b> Implementation of the decisions of WRC-2000 relating to processing of proposed networks submitted under Articles 4, 6 and 7 of Appendices 30 and 30A to the Radio Regulations	8							X	X								X																					3
4	SUP Resolution <b>546 (WRC-03)</b> Implementation of the decisions of WRC-03 relating to processing of networks under Appendices 30 and 30A of the Radio Regulations	9							X	X								X																					3
4	MOD Resolution <b>644 (Rev.WRC-07)</b> Radiocommunication resources for early warning, disaster mitigation and relief operations	10								X								X																					2
4	MOD Resolution <b>646 ( Rev.WRC-03)</b> Public protection and disaster relief	11							X	X								X																					3
4	MOD Resolution <b>647 (WRC-07)</b> Spectrum management guidelines for emergency and disaster relief radiocommunication	12								X								X																					2
4	MOD Resolution <b>716 (Rev.WRC-2000)</b> Use of bands 1980-2010 MHz and 2170-2200 MHz in all three Regions and 2010-2025 MHz and 2160-2170 MHz in R2 by FS and MSS and associated transition arrangements	13								X								X																					2
4	MOD Resolution <b>734 (WRC-07)</b> Studies for spectrum identification for gateway links for high-altitude platform stations in the range from 5 850 to 7 075 MHz	14							X	X								X																					3
4	SUP Resolution <b>805 (WRC-07)</b> Agenda for the 2011 World Radiocommunication Conference	15							X	X								X																					3
4	SUP Resolution <b>900 (WRC-03)</b> Review of the Rule of Procedure for No. <b>9.35</b> of the Radio Regulations	16								X								X																					2

AI WRC	Issue	PROP.	A T G	A R G	B A H	B R B	B L Z	B O L	B	C A N	C H L	C L M	C T R	D O M	D M A	S L V	E Q A	U S A	G R D	G T M	G U Y	H T I	H N D	J M C	M E X	N C G	P N R	P R G	P R U	K N A	V C T	L C A	S U R	T R D	U R G	V E N	TOTAL			
4	SUP Resolution <b>905 (WRC-07)</b>  Date of entry into force of certain provisions of the Radio Regulations relating to the non-payment of cost-recovery fees	17							X	X								X																					3	
4	MOD Resolution <b>906 (WRC-07)</b>  Submission of notices for terrestrial services to the BR	18							X	X								X																						3
4	MOD Recommendation <b>206 (WRC-07)</b>  Consideration on the possible use of integrated MSS and ground component systems in some frequency bands identified for the satellite component of IMT	19							X	X								X																						3
7	Reduction of the coordination arc applicable to FSS networks in the 4/6 GHz and 10/11/12/14 GHz bands (Issue 2A)	1		X						X		X						X																			X			5
7	ADD new Resolution [Coordination Arc-No.9.41] (Issue 2A)	2		X						X		X						X																			X			5
8.1.2	Inconsistency in the text of No. <b>5.389B</b> in the six official languages of the Union	1							X	X															X												X			4
8.2	ADD Agenda Item to review the provisions related to ESV's	1		X					X	X								X																			X			5
8.2	ADD Resolution [IAP/8.2/ESV] to review the provisions related to ESV's	2		X					X	X								X																			X			5
8.2	Consider regulatory changes to support implementation of e-Navigation within the maritime mobile service and any possible regulatory action, as necessary, to support GMDSS modernization.	3-5								X								X																						2
8.2	Review the use of the band 5 091-5 150 MHz by the fixed-satellite service (Earth-to-space)	6								X								X																						2
8.2	SUP Resolution <b>806 (WRC-07)</b> Preliminary agenda for the 2015 World Radiocommunication Conference	7								X																											X			2

## INTER-AMERICAN PROPOSALS (IAP)

AI WRC	Issue	PROP.	A T G	A R G	B A H	B R B	B L Z	B O L	B	C A N	C H L	C L M	C T R	D O M	D M A	S L V	E Q A	U S A	G R D	G T M	G U Y	H T I	H N D	J M C	M E X	N C G	P N R	P R G	P R U	K N A	V C T	L C A	S U R	T R D	U R G	V E N	TOTAL			
1.2	Definitions for fixed service and mobile service <sup>4</sup>	1-5		X					X	X			X							X			X													X		7		
1.2	NOC Radio Regulations Method B1	6		X					X	X		X					X			X			X													X		8		
1.2	SUP Resolution <b>951 (Rev. WRC-07)</b> Enhancing the international spectrum regulatory framework	7		X					X	X									X			X														X		6		
1.2	NOC Volume 2 Appendices	8		X					X	X								X		X			X													X		7		
1.2	NOC Article 11	9		X					X	X										X			X													X		6		
1.3	Use of the 5 030-5 091 MHz band for the command and control of UASs	1		X					X	X		X					X	X		X			X						X							X	X		11	
1.3	Internationally standardized aeronautical systems	2-3		X					X	X		X						X					X						X								X		8	
1.3	<u>NOC</u> Use of the 5091 – 5150 MHz band	4							X	X		X		X			X	X		X			X	X				X									X		11	
1.4	MOD Resolution <b>413 (Rev.WRC-07)</b> Use of the band 108-117.975 MHz by the aeronautical mobile (R) service	1		X					X	X		X						X		X					X											X	X		9	
1.4	<u>NOC</u> 5010-5030 MHz band	2		X					X	X		X						X		X					X											X	X		9	
1.4	SUP Resolution <b>420 (WRC-07)</b> Consideration of the frequency bands between 5 000 and 5 030 MHz for aeronautical mobile (R) service surface applications at airports	3		X					X	X		X						X		X					X											X	X		9	
1.4	MOD Resolution <b>417 (WRC-07)</b> Use of the band 960-1 164 MHz by the aeronautical mobile (R) service	4		X					X	X								X					X		X														6	
1.4	<u>NOC</u> 5000-5010 MHz band	5		X					X	X		X	X			X				X					X												X		9	
1.5	Draft Resolution [IAP/A15/ENG-METHA] (WRC-12) Spectrum management Guidelines for electronic news gathering (ENG)	1		X					X			X	X	X		X		X		X			X		X				X							X	X		13	
1.5	<u>NOC</u> to Article 5 of the Radio Regulations to achieve rationalization of spectrum under Agenda item 1.5 <sup>5</sup>	2		X					X	X		X	X	X		X		X		X			X		X				X							X	X		14	
1.5	SUP Resolution <b>954 (WRC-07)</b> Harmonization of spectrum for use by terrestrial electronic news gathering systems	3		X					X	X		X	X	X		X		X		X			X		X				X							X	X		14	
1.6	Update of footnote <b>5.565</b> (Resolution <b>950 (WRC-07)</b> )	1-2		X					X	X		X	X	X				X		X					X												X	X		11
1.6	SUP Resolution <b>950 (WRC-07)</b> Consideration of the use of the frequencies between 275 and 3 000 GHz	3		X					X	X		X	X	X				X		X					X												X	X		11
1.6	<u>NOC</u> to Radio Regulations Possible regulatory for procedures for free-space optical-links (Resolution <b>955 (WRC-07)</b> )	4-5		X					X	X		X	X	X				X		X					X				X								X	X		12

<sup>4</sup> Change to existing IAP. Change of IAP numbering. Will require revision to be sent to the ITU.

<sup>5</sup> Change to existing IAP. Change of IAP numbering. Will require revision to be sent to the ITU.

AI WRC	Issue	PROP.	A T G	A R G	B A H	B R B	B L Z	B O L	B	C A N	C H L	C L M	C T R	D O M	D M A	S L V	E Q A	U S A	G R D	G T M	G U Y	H T I	H N D	J M C	M E X	N C G	P N R	P R G	P R U	K N A	V C T	L C A	S U R	T R D	U R G	V E N	TOTAL	
1.6	SUP Resolution <b>955 (WRC-07)</b> Consideration of procedures for free-space optical links	6		X					X	X		X	X	X				X		X					X			X								X	X	12
1.7	<ul style="list-style-type: none"><li>• <u>NOC</u> To Article 5 and Article 9 related to AMS(R)S.</li><li>• MOD to Resolution <b>222 (Rev. WRC-07)</b> to clarify coordination procedures for MSS in the bands 1 525-1 559 MHz and 1 626.5-1 660.5 MHz</li><li>• MOD <b>5.357A</b></li><li>• ADD new Resolution to develop methodology for determining AMS(R)S requirements (Method D)</li></ul>	1-6								X	X			X	X			X	X	X			X		X		X			X	X	X						12
1.8	<u>NOC</u> Article 5 for spectrum <i>between 71 GHz and 238 GHz</i>	1		X					X	X		X	X	X			X	X		X			X		X		X		X							X	X	15
1.8	<u>NOC</u> Resolution <b>731 (WRC-2000)</b> Consideration by a future competent World Radiocommunication Conference of issues dealing with sharing and adjacent-band compatibility between passive and active services above 71 GHz  and Resolution <b>732 (WRC-2000)</b> Consideration by a future competent World Radiocommunication Conference of issues dealing with sharing between active services above 71 GHz	2-3		X					X	X		X	X	X			X	X		X			X		X		X		X							X	X	15
1.9	Introduction of new digital technologies within Radio Regulations Appendix <b>17</b> without causing harmful interference to GMDSS Method A2)	1-36		X					X	X		X		X				X					X															7
1.9	SUP Resolution <b>351 (Rev. WRC-07)</b> Review of the frequency and channel arrangements in the HF bands allocated to the maritime mobile service contained in Appendix <b>17</b> with a view to improving efficiency through the use of new digital technology by the maritime mobile service	37		X					X	X		X						X							X											X		7
1.10	Modifying the Radio Regulations to reflect the satellite monitoring of Automatic Identification System (AIS) equipped vessels	1-5		X					X	X		X				X		X							X											X		8
1.10	Frequency allocation requirements with regard to operation of safety systems for ships and ports	6-8		X					X	X				X				X							X											X		7
1.10	MOD 156.7625-156.8375 MHz band	9		X					X					X				X							X											X		6
1.10	Footnote XYZ (Method B2)	10		X				X	X			X						X					X															6
1.10	Appendix <b>18 (Rev.WRC-12)</b> MOD NOTE B	11		X					X	X				X				X							X											X		7
1.10	Frequency allocation requirements with regard to operation of safety systems for ships and ports – VHF frequencies (Method A)	12-15		X					X	X				X		X		X					X															7
1.11	Primary allocation to the space research service (Earth-to-space) within the band 22.55-23.15 GHz	1-3		X					X	X	X	X	X	X			X	X		X					X				X							X	X	14
1.11	SUP Resolution <b>753 (WRC-07)</b> Use of the band 22.55-23.15 GHz by the space research service	4		X					X	X	X	X	X	X			X	X		X					X				X							X	X	14

AI WRC	Issue	PROP.	A T G	A R G	B A H	B R B	B L Z	B O L	B	C A N	C H L	C L M	C T R	D O M	D M A	S L V	E Q A	U S A	G R D	G T M	G U Y	H T I	H N D	J M C	M E X	N C G	P N R	P R G	P R U	K N A	V C T	L C A	S U R	T R D	U R G	V E N	TOTAL		
1.12	Implementing space research service (SRS) earth station receivers in the band 37-38 GHz to support manned missions for both near Earth and deep space missions	1-2		X					X	X		X	X	X			X	X		X					X											X	X	12	
1.12	SUP Resolution <b>754 (WRC-07)</b> Consideration of modification of the aeronautical component of the mobile service allocation in the 37-38 GHz band for protection of other primary services in the band	3		X					X	X		X	X	X			X	X		X					X											X	X	12	
1.13	PFD limits regime in Article <b>21</b> , Section V	1		X					X	X	X	X	X			X	X	X		X			X		X											X	X	14	
1.13	SUP Resolution <b>525 (Rev.WRC-07)</b> Introduction of high-definition television systems of the broadcasting-satellite service in the and 21.4-22.0 GHz in Regions 1 and 3	2		X					X	X	X	X	X			X	X	X		X			X		X											X	X	14	
1.14	NOC to the Radio Regulations in Region 2 is necessary, as there are several existing primary radiolocation allocations within the 30-300 MHz range	1		X					X	X								X		X					X											X	X	8	
1.14	SUP Resolution <b>611 (WRC-07)</b> Use of a portion of the VHF band by the radiolocation service	2		X					X	X			X					X		X																X	X	8	
1.15	MOD Appendix <b>4 (Rev. CMR-07)</b> , MOD 19.1.1	1-2							X	X		X						X							X											X		6	
1.15	MOD Resolution <b>612 (WRC-07)</b> Use of the radiolocation service between 3 and 50 MHz to support high frequency oceanographic radar operations	3							X	X		X		X				X					X		X											X		8	
1.15	<b>3 155-3 200 kHz</b> ADD RADIOLOCATION 5.YYY	4							X	X				X				X					X		X													6	
1.15	<b>13 410-13 570 kHz</b> ADD RADIOLOCATION 5.YYY	5							X	X		X		X				X					X		X											X		8	
1.15	<b>14 350-14 990 kHz</b> ADD RADIOLOCATION 5.YYY	6							X	X		X		X				X					X		X											X		8	
1.15	<b>24 000-24 890 kHz</b> ADD RADIOLOCATION 5.YYY	7							X			X		X									X		X											X		6	
1.15	<b>25 010-25 070 kHz</b> ADD RADIOLOCATION 5.YYY	8							X	X		X		X				X							X													6	
1.15	<b>25 210-25 550 kHz</b> ADD RADIOLOCATION 5.YYY	9								X		X		X				X					X		X											X		7	
1.15	<b>26 200-26 420 kHz</b> ADD RADIOLOCATION 5.YYY	10								X		X		X				X					X													X		6	
1.15	ADD 5.YYY	11							X	X		X		X				X					X		X													7	
1.16	Sharing criteria for passive systems for lightning detection in the meteorological aids service	1-4		X					X	X		X	X	X				X		X					X												X	X	11
1.16	SUP Resolution <b>671 (WRC-07)</b> Recognition of systems in the meteorological aids service in the frequency range below 20 kHz	5		X					X	X		X	X	X				X		X					X												X	X	11
1.17	<u>NOC</u> of the regulatory provisions concerning the use of the band 790-862 MHz in Region 2	1		X					X	X	X	X	X	X		X	X	X		X			X		X		X	X	X							X	X	18	
1.18	<u>NOC</u> to Nos. 5.398 and 5.402 in relation to frequency allocations to RDSS in the band 2483.5-2500 MHz	1-2		X					X	X		X						X		X					X												X	X	9

AI WRC	Issue	PROP.	A T G	A R G	B A H	B R B	B L Z	B O L	B	C A N	C H L	C L M	C T R	D O M	D M A	S L V	E Q A	U S A	G R D	G T M	G U Y	H T I	H N D	J M C	M E X	N C G	P N R	P R G	P R U	K N A	V C T	L C A	S U R	T R D	U R G	V E N	TOTAL	
1.18	MOD Appendix 5 (Rev.WRC-07) Annex 1 Table 5-2 to relax coordination trigger level for MSS	3		X					X	X		X						X		X					X										X	X	9	
1.19	No need for additional provisions in the RR for radiocommunication services using SDR or CRS technologies	1-3		X					X	X		X		X				X		X					X										X	X	10	
1.19	SUP Resolution 956 (WRC-07) Regulatory measures and their relevance to enable the introduction of software-defined radio and cognitive radio Systems	4		X					X	X		X		X				X		X					X										X	X	10	
1.20	NOC Article 5 Operation of HAPS Gateway links in the band 5 850-7 075 MHz is not recommended due to the incompatibility between HAPS systems and FSS	1		X					X	X	X	X	X	X				X		X			X		X				X						X	X	14	
1.20	SUP Resolution 734 (WRC07) Studies for spectrum identification for gateway links for high-altitude platform stations in the range from 5 850 to 7 075 MHz	2		X					X	X	X	X	X	X				X		X			X		X				X						X	X	14	
1.21	SUP Resolution 614 (WRC-07) Use of the band 15.4-15.7 GHz by the radiolocation service	1		X						X		X		X		X	X	X					X		X		X	X							X	X	13	
1.21	ADD Footnotes to minimize the impact to incumbent services	2-4		X						X		X		X		X		X					X		X		X								X	X	11	
1.22 <sup>6</sup>	NOC to Article 5 for SRDs	1		X					X	X		X				X	X	X		X					X										X	X	11	
1.22	SUP Resolution 953 (WRC-07) Protection of radiocommunication services from emissions by short-range radio devices	2		X					X	X		X				X	X	X		X					X										X	X	11	
1.22	New Resolution to encourage administrations to work through the ITU-R to harmonize frequency bands and rules for SRDs	3		X					X	X		X					X			X					X				X						X	X	10	
1.23	Worldwide secondary allocation of 15 kHz to the amateur service in the range 472-487 kHz	1-2		X					X	X		X	X	X		X	X	X					X		X			X	X						X	X	15	
1.24	Extension of the 7 750-7 850 MHz allocation for the MetSat up to 7 900 MHz for all Regions	1-4		X					X	X	X	X	X	X			X	X		X					X										X	X	13	
1.24	SUP Resolution 672 (WRC-07) Extension of the allocation to the meteorological-satellite service in the band 7 750-7 850 MHz	5		X					X	X	X	X	X	X			X	X		X					X										X	X	13	
1.25	NOC Article 5 for new MSS allocations between 4 and 16 GHz	1		X					X	X		X				X	X	X							X											X	X	10
1.25	SUP Resolution 231 (WRC-07) Additional allocations to the mobile-satellite service with particular focus on the bands between 4 GHz and 16 GHz	2		X					X	X		X				X	X	X							X											X	X	10
2	Revision of Resolution 27 (Rev.WRC-07) Use of incorporation by reference in the Radio Regulations	1		X						X								X	X							X										X	X	7
2	Annex 1 to Resolution 27 (Rev.WRC-07)	2		X						X								X	X							X										X	X	7

<sup>6</sup> Change to existing IAP. Will require revision to be sent to the ITU.



AI WRC	Issue	PROP.	A T G	A R G	B A H	B R B	B L Z	B O L	B	C A N	C H L	C L M	C T R	D O M	D M A	S L V	E Q A	U S A	G R D	G T M	G U Y	H T I	H N D	J M C	M E X	N C G	P N R	P R G	P R U	K N A	V C T	L C A	S U R	T R D	U R G	V E N	TOTAL	
2	Annex 2 to Resolution 27 (Rev.WRC-07)	3		X						X							X	X							X											X	X	7
2	Annex 3 to Resolution 27 (Rev.WRC-07)	4		X						X							X	X							X											X	X	7
2	Articles 3, 5, 16, 19, 34 and 51, and Appendices 1 and 5	5-19		X						X							X	X							X											X	X	7
7	New Appendix 4 data item for NGSO satellite systems in bands other than those where epfd limits are specified in Article 22 (Issue 1A)	1		X					X	X		X						X							X											X		7
7	Occurrence of transmissions of a non-geostationary satellite network (Issue 1B)	2		X					X	X		X						X							X											X		7
7	Footnote 2 to Tables A, B, C and D of Annex 2 (Issue 1C)	3		X					X	X		X						X							X											X		7
7	Steerable beams and antenna gain contour covering area beyond submitted service area (Issue 1D)	4		X					X	X		X						X							X											X		7
7	Antenna dimension aligned with the geostationary arc (Issue 1E)	5-6		X					X	X		X						X							X											X		7
7	Application of Nos. 9.51 and 9.52 with respect to coordination under No. 9.7 (Issue 2B)	7-10		X					X	X		X						X							X											X	X	8
7	NOC to status of list of networks with which coordination needs to be effected (No. 9.36) (Issue 2C)	11-13		X					X	X		X													X											X	X	7
7	Review of the bands listed in Table 5-1 of Appendix 5 for Nos. 9.11 and 9.19 (Issue 2D)	14		X					X	X		X						X							X											X		7
7	Modification to API of a satellite network or system not subject to coordination No. 9.1) (Issue 2E)	15		X					X	X		X						X							X											X		7
7	Removal of 6 month waiting period between the submission of API and coordination information (No. 9.1) (Issue 2F)	16							X	X		X						X																		X	X	6
7	Application of Nos. 11.41 and 11.42 in respect of satellite networks (Provisional/definitive recording of frequency assignments) (Issue 3A)	17-18								X		X		X				X					X	X												X	X	8
7	Status of frequency assignments initially recorded under No. 11.41 in cases where the required coordination are completed after the assignments are recorded in the MIFR (Issue 3B)	19		X						X		X						X							X											X		6
7	ADD 11.44J to clarify the BIU of assignments to satellite networks (Issue 4B)	20-21		X					X			X						X							X											X		6
7	Clarification of the application of No. 11.49 (Issue 4C)	22		X						X		X		X		X	X	X					X	X				X	X							X		12
7	ADD new footnote 11.49.1 to seek extension of deadline (Issue 4C)	23		X						X		X						X							X											X		6
7	NOC Resolution 49 Administrative due diligence applicable to some satellite radiocommunication services (Issue 4D)	24		X					X			X		X			X	X					X	X												X		9
7	Modifications to No. 13.6 to clarify the BR actions before cancelling a network and the subsequent RRB confirmation (Issue 4H)	25		X					X	X		X						X							X											X	X	8
7	Nos. 23.13, 23.13A, 23.13B and 23.13C of the Radio Regulations (Issue 6C)	1-4		X					X	X		X		X				X							X											X		8
8.1.1	Earth observation applications (Issue C)	1-3							X	X				X				X							X											X		6
8.1.2	Inconsistencies in the Radio Regulations to be addressed under Agenda Item 8.1.2 (IMT)	1-5		X					X	X		X						X		X			X	X											X	X	10	

AI WRC	Issue	PROP.	A T G	A R G	B A H	B R B	B L Z	B O L	B	C A N	C H L	C L M	C T R	D O M	D M A	S L V	E Q A	U S A	G R D	G T M	G U Y	H T I	H N D	J M C	M E X	N C G	P N R	P R G	P R U	K N A	V C T	L C A	S U R	T R D	U R G	V E N	TOTAL			
8.2	Spectrum requirements and possible regulatory actions to accommodate the development of IMT and other mobile broadband applications and technologies	1-3		X					X	X		X	X	X				X		X					X					X						X	X	12		
8.2	Wireless Avionics Intra-Communications (WAIC) systems	4-6		X					X	X		X	X	X		X		X		X			X							X						X	X	13		
8.2	ADD Agenda item to review ITU-R studies on sharing between potential EESS uplinks and existing services in the band 7 145 – 7 235 MHz	7		X					X	X		X		X		X		X		X			X		X				X	X						X		13		
8.2	ADD Resolution [IAP/10A32/8] (WRC-12) Use of the 7 145– 7 235 MHz band by the Earth exploration-satellite service (Earth-to-space)	8		X					X	X		X		X		X		X		X			X		X			X	X							X		13		
8.2	600 MHz additional spectrum for EESS at 9 GHz	9-10		X					X	X		X	X	X						X						X											X		9	
8.2	Space Research Service at 410-420 MHz	11-12		X						X		X		X				X					X														X		7	
8.2	ADD Agenda Item to consider regulatory provisions for enhanced Automatic Identification System (AIS) Search and Rescue applications, Polar region communications (sea area A4), and General AIS Data applications, within the maritime mobile and mobile-satellite services	13		X					X	X								X		X			X		X												X		8	
8.2	ADD Resolution [IAP/80A32/14] to consider regulatory provisions for enhanced Automatic Identification System (AIS) Search and Rescue applications, Polar region communications (sea area A4), and General AIS Data applications, within the maritime mobile and mobile-satellite services	14		X					X	X								X		X			X		X														7	
8.2	Fixed Satellite Service at 10-16 GHz	15-16		X					X	X		X					X	X		X						X				X								X		10
8.2	Public Protection and Disaster Relief	17-18		X						X	X									X			X		X				X								X		8	
8.2	Future Conference Agenda	19		X					X	X	X	X		X		X	X	X		X			X		X				X								X		14	
8.2	MOD Resolution 804 (WRC-07) Principles for establishing agendas for World Radiocommunication Conferences	20							X	X		X						X					X														X		6	
8.2	MOD ANNEX 1 TO RESOLUTION 804 (WRC-12)	21							X	X		X						X					X														X		6	
8.2	NOC ANNEX 2 TO RESOLUTION 804 (WRC-07) Template for the submission of proposals for agenda items	22							X	X		X						X					X														X		6	

#### IV. RECOMMENDATIONS

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##### **PCC.II/REC. 30 (XVIII-11) <sup>7</sup>**

##### **FREQUENCY ARRANGEMENTS OF THE 698–806 MHZ BAND IN THE AMERICAS FOR BROADBAND MOBILE SERVICES**

The XVIII Meeting of Permanent Consultative Committee II: Radiocommunications including Broadcasting (PCC.II),

##### **CONSIDERING:**

- a) That there is a need in the Region 2 countries to fulfill the fundamental objectives of universal access and service of our citizens to the Internet and the Information Society as they are a key element for the economic development and advancement of our societies, especially in developing countries;
- b) That there are communities, especially rural communities and those far away from large population areas, that are underserved compared to those in urban centers;
- c) That, for many citizens of our countries, mobile service will be the first and probably the only means of access to the Internet and the Information Society;
- d) That in many developing countries and countries with large areas of low-population density, the sustainable implementation of broadband mobile services is required;
- e) That, in view of the geographical reach and topographic diversity of the region's countries, it is indispensable to foster the rollout of wireless infrastructure because it is difficult to reach all areas with wireline networks.
- f) That digitalization of analog television and the resulting digital dividend constitute an opportunity of the utmost importance for substantially reorganizing and reallocating the radio spectrum, which is a scarce national resource and must be allocated in accordance with the best use required by a country's inhabitants;
- g) That technological developments enable the possibility of having mobile broadband available anywhere in the country and for all its citizens, and as such it is being incorporated into the public agenda of many Administrations as a "Digital Agenda" or "National Broadband Plans."

##### **RECOGNIZING:**

- a) That the 2007 World Radiocommunication Conference (WRC) identified various blocks of spectrum in the range of 698 to 960 MHz for International Mobile Telecommunications (IMT), in Regions 1, 2 and 3;

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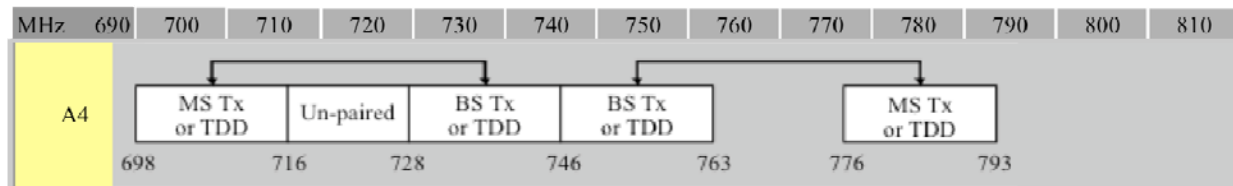
<sup>7</sup> CCP.II-RADIO/doc. 2851/11 rev.2

- b) That such World Radiocommunication Conference resolved to have an identification for IMT in the segment 698–806 MHz in Region 2, given the benefits and freed-up spectrum obtained as a result of digitalizing analog television (Digital Dividend);
- c) That spectrum harmonization among the countries of a region or in different regions is vital because it provides the benefits of economies of scale, which increases the possibility of access to lower-income sectors;
- d) That the development of new technologies that will facilitate the rollout and substantially improve the capacity of IMT systems, achieves its greatest efficiency through the use of large contiguous spectrum blocks;
- e) That efficient channeling of the band has a direct impact on the design of equipment and telecommunications networks and therefore on the necessary investment;
- f) That the necessary measures should be taken to protect existing or planned services in the adjacent bands;
- g) The importance of the harmonized use of this band for mobile broadband,

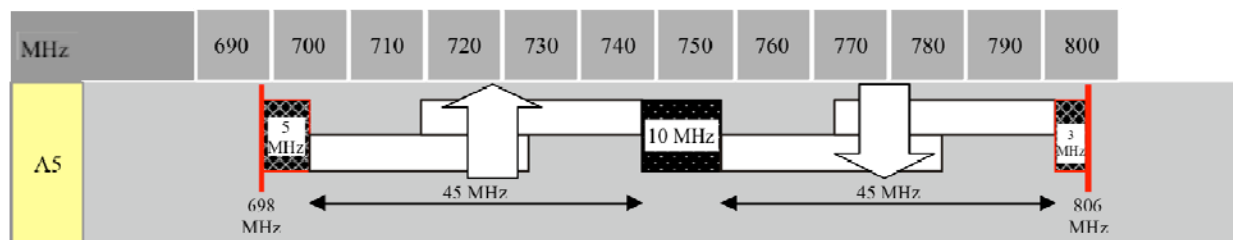
## RECOMMENDS:

1. That CITEL Administrations that plan to use the 698 to 806 MHz band for broadband mobile services, consider for such segment the adoption of one of the channeling options specified in the Draft Revision of ITU-R Recommendation M.1036-3, including the related notes, adopted in the framework of Study Group 5, as described below:

### 1.1. Option 1



### 1.2. Option 2



With the adoption, in any case, of the measures needed to protect the radio broadcasting service and ensure RFI compatibility among broadband mobile services.

2. That CITEL Administrations carry out the cross-border coordination needed for the protection of existing or planned services in accordance with the applicable bilateral and multilateral instruments, taking into account the Radio Regulations.

3. That Administrations that plan to use the 698 to 806 MHz band for broadband mobile services, consider a co-primary allocation to mobile service in this spectrum range to achieve allocation harmonization in Region 2.

**RESOLVES:**

To revoke Recommendation PCC.II/REC. 18 (VII – 06).

**PCC.II / REC. 31 (XVIII-11) <sup>8</sup>**

**HARMONIZED USE OF THE 450-470 MHZ BAND FOR FIXED AND MOBILE BROADBAND WIRELESS SERVICES PARTICULARLY IN UNDERSERVED AREAS**

The XVIII Meeting of Permanent Consultative Committee II: Radiocommunications including Broadcasting (PCC.II),

**CONSIDERING:**

- a) That Recommendation PCC.II/REC.10 (V-05) “Use of the 410-430 MHz and 450-470 bands for fixed and mobile services for digital communication particularly in low population density areas” notes consideration of the use of these bands taking into account the regulatory process of each Administration;
- b) That the World Radiocommunication Conference 2007 (WRC-07) identified the 450-470 MHz band for use by administrations wishing to implement International Mobile Telecommunications (IMT);
- c) That it is necessary to promote and improve the delivery of wireless broadband services in the region;
- d) That spectrum is a limited resource, managed by each Administration;
- e) That digital wireless technologies enable more efficient use of the spectrum, which encourages the development of applications that help reduce the digital divide and promote social inclusion;
- f) That the significant advantages of propagation provided by the 450-470 MHz band enable the provision of advanced wireless services covering large geographical areas with a smaller number of base stations;
- g) That the characteristics of the spectrum in the bands under consideration allow for an affordable supply of services in urban and underserved rural areas, promoting universal access to broadband services;
- h) That some countries in the region have deployed IMT systems using the 450-470 MHz band,

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<sup>8</sup> CCP.II-RADIO/doc. 2854/11 rev.2

## **RECOGNIZING:**

- a) That some Administrations are developing national broadband plans and have decided to promote the use of the 450-470 MHz band for these services;
- b) That broadband wireless systems enable applications to provide telemedicine, tele-education, remote access to businesses, public services, and public safety applications to assist in disaster relief among others;
- c) That given the small relative size of the 450-470 MHz band as compared to other bands identified for IMT, better use of the band would be achieved by assigning it to a single network within a given area;
- d) That the Draft Revision of Recommendation ITU-R M.1036-3 has identified frequency arrangements D1 to D10 for the band in question;
- e) That some countries in the region with IMT systems deployed in this band are using D1 and/or D4 frequency arrangements;
- f) That the D10 frequency arrangement defines the range 451-458 MHz for transmission from the mobile terminal and the range 461-468 MHz for transmission from the base station;
- g) That the frequency arrangement for the 450-470 MHz band mentioned in the above *recognizing* establishes two 7 MHz blocks, extending the bandwidth available for advanced wireless telecommunications as compared to frequency arrangements D1 and D4;
- h) That the assignment of all of the 2 paired blocks of 7 MHz to a single network per geographical area allows the aggregation of multiple carriers, providing the most advanced capabilities of IMT in this band, achieving greater efficiency in spectrum use;
- i) That, to take advantage of the infrastructure implemented in the allocated network, the model of Mobile Virtual Network Operators could be used, ensuring more efficient use of radio spectrum;
- j) That the regulatory measures that require infrastructure sharing and resale of services, including mobile virtual network operators, can boost competition;
- k) That encouraging network deployment in underserved areas in the region can produce economies of scale to benefit end users;
- l) That in footnote 5.286AA of the Radio Regulations, “the band 450-470 MHz is identified for use by administrations wishing to implement International Mobile Telecommunications (IMT). See Resolution **224 (Rev.WRC-07)**. This identification does not preclude the use of this band by any application of the services to which it is allocated and does not establish priority in the Radio Regulations.” ,

## **RECOMMENDS:**

That CITEL Administrations that seek to use the 450-470 MHz band for mobile broadband wireless services, achieve harmonized use of the band and contribute to the development of economies of scale taking into account the national regulatory procedures of each administration, considering the following:

1. In preparing National Broadband Plans, Administrations include the 450-470 MHz band as a band to provide universal access to broadband, particularly in underserved areas;
2. For the new allocations preferably adopt the frequency arrangement D10 (451-458/461-468 MHz);
3. That those Administrations that are unable to adopt the D10 frequency arrangement preferably allocate two paired blocks of 7 MHz in mentioned band, with 10 MHz duplex separation, this being the lowest frequency block for transmission from the mobile terminal and the high frequency block for transmission from the base station;
4. That to achieve effective and efficient use of the above-mentioned frequency band in the new allocations, the Administrations promote the adoption of rules and procedures that contemplate, to the extent possible, the following:
  - (i) Allocation of all of the paired blocks of 7 MHz for use in a single network per geographical area;
  - (ii) Allocation of radio spectrum with quality of service requirements and coverage obligations in rural and underserved urban areas; and
  - (iii) The implementation of financing mechanisms, coverage obligations or other mechanisms that would make it possible to roll out IMT networks in rural and low population density areas and that, if the promotion of competition is needed in these networks, consider regulatory models such as Mobile Virtual Network Operators or other similar models;
5. In the case of border areas, conduct frequency coordination agreements.

**PCC.II/DEC. 120 (XVIII-11) <sup>9</sup>**

**REGIONAL MEASURES TO COMBAT THE THEFT OF MOBILE TERMINAL DEVICES**

The XVIII Meeting of Permanent Consultative Committee II: Radiocommunications including Broadcasting (PCC.II),

**DECIDES:**

1. To instruct the Executive Secretary of CITEL to forward to the administrations Resolution PCC.I/RES. 189 (XIX-11), "REGIONAL MEASURES TO COMBAT THE THEFT OF MOBILE TERMINAL DEVICES."
2. To instruct the Executive Secretary of CITEL to request the administrations to take account of that Resolution, inviting them to participate in the work of PCC.I under way in that Committee in this area.

**PCC.II/DEC. 121 (XVIII-11) <sup>10</sup>**

**COLLECTION OF INFORMATION ABOUT ACTIONS TAKEN BY ADMINISTRATIONS REGARDING THE USE OF COUNTERFEIT, FAKE AND SUBSTANDARD CELLPHONES**

The XVIII Meeting of the Permanent Consultative Committee II: Radiocommunications including Broadcasting (PCC.II),

**DECIDES:**

1. To ask the Executive Secretary of CITEL to request the Administrations to inform PCC.II about the actions and regulatory and administrative measures taken or planned regarding the fake, counterfeit and substandard cellphones and their negative impacts to users and operators including interference, NIR levels and the use of hazardous or prohibited chemical components.
2. To send the information as contribution to the next PCC.II meeting where will be analyzed and serve as a base for national and regional decisions about this issue.

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<sup>9</sup> CCP.II-RADIO/doc. 2856/11

<sup>10</sup> CCP.II-RADIO/doc. 2857/11



**PCC.II/DEC. 122 (XVIII-11) <sup>11</sup>**

**CONDOLENCES TO THE FAMILY OF MR. JORGE TABOADA**

The XVIII Meeting of the Permanent Consultative Committee II: Radiocommunications including Broadcasting (PCC.II),

**DECIDES:**

To entrust the Executive Secretary with sending a letter of condolence to the family of Mr. Jorge Taboada of the Administration of Argentina, who was Chair of the Permanent Consultative Committee III: Radiocommunications for several periods, expressing the solidarity of said Permanent Consultative Committee at this time of sorrow.

**PCC.II/DEC.123 (XVIII-11) <sup>12</sup>**

**CONDOLENCES TO THE FAMILY OF MR. HENRY KIEFFER-WÄGER**

The XVIII Meeting of the Permanent Consultative Committee II: Radiocommunications including Broadcasting (PCC.II),

**DECIDES:**

To entrust the Executive Secretary with sending a letter of condolence to the family of Mr. Henry Kieffer-Wäger of the Administration of Switzerland, who was a member of the Board of Radiocommunications Regulations, expressing the solidarity of said Permanent Consultative Committee at this time of sorrow.

**PCC.II/DEC. 124 (XVIII-11) <sup>13</sup>**

**SEMINAR ON THE RESULTS OF WRC-12 AND FUTURE SATELLITE-RELATED MATTERS**

The XVIII Meeting of Permanent Consultative Committee II: Radiocommunications including Broadcasting (PCC.II),

**DECIDES:**

To instruct the Executive Secretary of CITEL, in coordination with the Chair of the Working Group Relative to Satellite Systems to Provide Fixed and Mobile Services, to approach the ITU with a view to holding a seminar on the results of WRC-12 and future satellite-related matters, to be held during meetings of the Working Group at the next meeting of PCC.II.

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<sup>11</sup> CCP.II-RADIO/doc. 2855/11

<sup>12</sup> CCP.II-RADIO/doc. 2855/11

<sup>13</sup> CCP.II-RADIO/doc. 2858/11

**WORK PROGRAM OF THE BROADCASTING WORKING GROUP**

The XVIII Meeting of the Permanent Consultative Committee II: Radiocommunications including Broadcasting (PCC.II),

**DECIDES:**

1. To compile a new revised version of the Digital Television Implementation Guide (see Doc.2846r2) incorporating relevant text provided by Dominican Republic and Ecuador at this meeting
2. To invite Administration of Brazil to identify a replacement for Mr. Ara Minasian who was a Vice-Chair of the Working Group and also the Rapporteur tasked to work on the Implementation Guide between CITEL meetings.
3. To encourage administrations to review their previously provided material and to submit updated information for the purpose of improving the accuracy and completeness of the guide.
4. To request administrations that have not provided text for the guide to submit text at the next meeting that would indicate any activity, if any, that has been conducted relative to the transition from analog to digital television.
5. To invite administrations to consider further actions that should be taken with respect to the Rio 81 and Rio 88 Regional Agreements and the relationship with the advent of digital sound broadcasting in the hemisphere.
6. To urge administrations to identify new broadcasting technologies that are being considered and to submit contributions to CITEL providing the technical and policy details associated with such efforts.
7. Administrations are requested to review the above items and identify any additional matters that should be considered in the future work plan for the working group and submit their views at the next CITEL meeting.

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<sup>14</sup> CCP.II-RADIO/doc. 2861/11

**PCC.II/DEC.126 (XVIII-11)**<sup>15</sup>

**REQUIREMENTS OF PCC.II FOR 2012**

The XVIII Meeting of Permanent Consultative Committee II: Radiocommunications including Broadcasting (PCC.II),

**DECIDES:**

To instruct the Chair of PCC.II to present to COM/CITEL at its XXV Meeting the requirements identified in the Annex hereto, for inclusion in the 2012 plan of operations of CITEL.

**ANNEX TO DECISION PCC.II/DEC. 126 (XVIII-11)**

**Requirements of PCC.II to achieve its objectives in 2012**

- A minimum of five days per meeting;
- Two meetings of PCC.II during the year;
- A special meeting for preparations by CITEL for the Regional and World Radiocommunications Conferences prior to the World Radiocommunication Conference (WRC);
- Interpretation for the coordination meetings of PCC.II during the Radiocommunication Assembly (RA), the Conference Preparatory Meeting (CPM), and the WRC.

**PCC.II/DEC.127 (XVIII-11)**<sup>16</sup>

**CREATION OF AN ELECTRONIC COORDINATION GROUP FOR THE PREPARATION OF  
RADIOCOMMUNICATION ASSEMBLY AND RADIOCOMMUNICATION ADVISORY  
GROUP MEETINGS**

The XVIII Meeting of Permanent Consultative Committee II: Radiocommunications including Broadcasting (PCC.II),

**DECIDES:**

1. To instruct the Executive Secretary to create an electronic discussion group in CITEL for the coordination of CITEL's preparations for ITU Radiocommunication Assemblies and Radiocommunication Advisory Group meetings.

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<sup>15</sup> CCP.II-RADIO/doc. 2864/11

<sup>16</sup> CCP.II-RADIO/doc. 2868/11

2. To request the Executive Secretary to inform members about this new discussion group.

**PCC.II/DEC. 128 (XVIII-11) <sup>17</sup>**

**CONDOLENCES TO THE FAMILY OF MR. CARLOS ROMERO SANJINES**

The XVIII Meeting of Permanent Consultative Committee II: Radiocommunications including Broadcasting (PCC.II),

**DECIDES:**

To instruct the Executive Secretary to send a note to the family of Mr. Carlos Romero Sanjinés, of the Administration of Peru, who served as a member of numerous delegations of his country to CITEL, conveying the condolences of this Permanent Consultative Committee for his tragic loss.

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<sup>17</sup> CCP.II-RADIO/doc. 2860/11

## **.VI. LIST OF BASIC DOCUMENTS**

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Summary Minutes of the Inaugural Session and the  
First Plenary Session:

CCP.II-RADIO/doc. 2862/11 rev.1 cor.1

Summary Minutes of the Second Plenary Session:

CCP.II-RADIO/doc. 2863/11 rev.1 cor.1

Summary Minutes of the Third Plenary Session  
and Closing Session:

CCP.II-RADIO/doc. 2866/11

List of Documents:

CCP.II-RADIO/doc. 2711/11 rev.4

List of Participants:

CCP.II-RADIO/doc. 2712/11 rev.2

Final Report for the Meeting:

CCP.II-RADIO/doc. 2869/11 rev.1