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INTERNATIONAL CIVIL AVIATION ORGANIZATION

A UN SPECIALIZED AGENCY

ICAO WRC-27 Preparatory Workshop

Inter-American Telecommunication Commission - CITEL

Vahe Yaghdjian

CNS Advisor & Spectrum issues

DECEA, ANSP for Brazil

ICAO

Presentation Overview

01 **Background**

02 **Potential Issues**

01 Background

- Citel Structure
- PCC.II Structure
- PCC.II Subworking Groups
- Coordinators For WRC-27 Agenda Items
- CITEL Working Instruments for the WRC-27

Inter-American Telecommunication Commission - CITEL
Comisión Interamericana de Telecomunicaciones

The CITEL structure for 2026-2030 is:

- Assembly of CITEL
- Permanent Executive Committee (COM/CITEL)
- Permanent Consultative Committee I (PCC.I): Telecommunications/ICT
- **Permanent Consultative Committee II (PCC.II): Radiocommunications**
- Secretariat of CITEL

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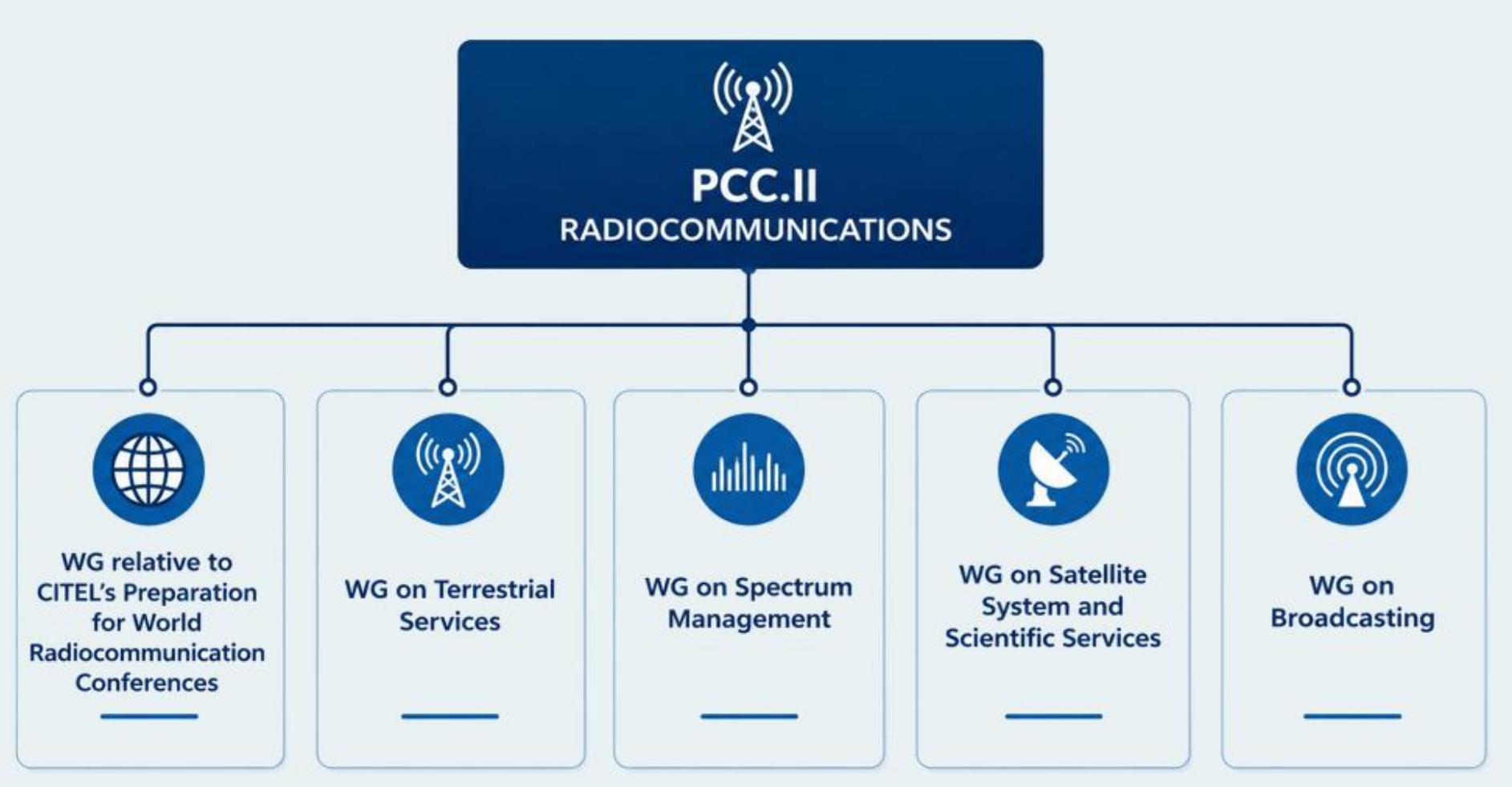
PCC.II Structure



PCC.II Subworking Groups and Coordinators for WRC-27 Items

Chair of PCC.II: Vinicius Caram (Brazil)
Vice-Chairs of PCC.II: Carolina Jacquet (Paraguay), Craig Nesty (Dominica), Sandra Wright (USA)

SUB-WORKING GROUP	ISSUES	AGENDA ITEMS	COORDINATOR	VICE – COORDINATOR
SGT-1	FIXED AND BROADCAST SATELLITE SERVICES	1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 7, 9.2 (FSS&BSS/SRS), 9.3 (FSS&BSS/SRS)	Luciana FERREIRA (B) lucianarn@anatel.gov.br	Jennifer MANNER (USA) Jennifer.manner@ast-science.com
SGT-2	FIXED, MOBILE BROADCAST AND RADIOLOCATION	1.7, 1.8, 1.9, 1.10, 9.2 (TERR)	Geraldo NETO (B) geraldo@tmgtelecom.com	Michael MULLINIX (USA) MMullinix@ctia.org
SGT-3	MOBILE SATELLITE SERVICE	1.11, 1.12, 1.13, 1.14, 9.2 (MSS), 9.3 (MSS)	Michael RAZI (CAN) mrazi@parscom.ca	Cesar Camilo Rodríguez (CLM) cesar.rodriguez@ane.gov.co
SGT-4	SCIENCE SERVICES	1.15, 1.16, 1.17, 1.18, 1.19	Edwin MONTES (MEX) edwin.montesdeoca@ift.org.mx	N/A
SGT-5	GENERAL REGULATORY, FUTURE AG. ITEMS & OTHER	2, 4, 10	Amy SANDERS (USA) asanders@ntia.gov	N/A

CITEL Working Instruments for the WRC-27 Agenda Items (1/2)

- **Preliminary Point of View (PV):** Initial statement that **one (1) or more** OAS/CITEL Member States make in relation to a specific item on the WRC agenda.
- **Preliminary Proposal (PP):** A proposal that **one (1) OAS/CITEL Member States** presents to PCC.II, and that has not yet been supported by any other OAS/CITEL Member State.
- **Draft Inter-American Proposal (DIAP):** A PP that has been supported by **at least one (1) other OAS/CITEL Member** State.
- **Inter-American Proposal (IAP): A DIAP becomes an IAP** when it is **supported by at least six (6) OAS/CITEL Member** States, opposed by no more than 50% of the supporting states, and declared finalized by PCC.II at the LIMIT MEETING or FINAL MEETING.
- **Modified Inter-American Proposal (IAP-M):** IAP submitted to the WRC but was **modified and adopted by CITEL** due to the progress of work during the Conference.
- **IAP developed at a WRC (IAP-N):** A proposal **submitted during WRC** limited to agenda **items for future Conferences** or regional positions on **WRC matters not foreseen** during previous preparations.

CITEL Working Instruments for the WRC-27 Agenda Items (2/2)

- **Limit Meeting:** The **penultimate** PCC.II meeting before to the WRC, where DIAPs and PPs under preparation will be submitted. It is the final opportunity to submit new PPs for all agenda items, except items 2, 4, 9.2, 9.3 and 10. (49th meeting will be in Brazil)

- **Timing:** It must take place **after CPM-2 and** at least **five (5) months before** the WRC**,** to comply with document submission deadlines (ITU-R).

- **Final Meeting:** The **last PCC.II meeting before the WRC**, where DIAPs and PPs under preparation will be submitted. **New PPs** may **only** be submitted **for Agenda Items 2, 4, 9.2, 9.3, and 10**. (Ottawa?)

- **Timing:** Held after the LIMIT MEETING and at least **nine (9) weeks before** the beginning of the WRC.

- **Deadline for Contributions:** LIMIT MEETING.

- **More information: PCC.II/*RES. 162 (XLIV-24)*:** *Procedures for the preparation, adoption and modification of Inter-American Proposals for submission to the World Radiocommunication Conferences and for the selection of CITEL rapporteurs and spokespersons.* (PCC.II/RES. 162 (XLIV-24).

02

Potential Issues

WRC-27 Agenda Items:

AI 1.5, 1.7, 1.9, 1.11

1.13, 1.15, 1.16, 1.17

1.18, 1.19

Agenda Item 1.5

Agenda Item 1.5 – *to consider regulatory measures, and implementability thereof, to limit the unauthorized operations of non-geostationary-satellite orbit earth stations in the fixed-satellite and mobile-satellite services and associated issues related to the service area of non-geostationary-satellite orbit satellite systems in the fixed-satellite and mobile-satellite services, in accordance with Resolution* ***14 (WRC-23).***

- ***Preliminary Views (PV)***
  - Support ITU-R studies **to review adequacy of current provisions**: Article **18** and Resolutions **22 & 25 (Rev.WRC-23).**
  - Note that existing rules (Art. 18, Res. 22 & 25) **have not resolved violations** and advocates additional measures.
  - Emphasize mandatory authorization and licensing already ensure sovereign control of non-GSO transmissions.
  - Reject technical measures that change approved parameters for FSS/MSS non-GSO networks.
  - Oppose new rules that could disrupt essential safety-of-life and emergency non-GSO services.

Agenda Item 1.5

Draft Interamerican Proposal A (DIAP_A)

Reason: The current wording of **Article 18 does not explicitly reference the notifying administration**. The proposed amendment to provision No. **18.1,** clarifying that Resolutions **22 (Rev. WRC-27)** and **25 (Rev. WRC-27)** also apply, is intended to address this gap.

#DOC	ITEM	NO.	DIAP	SUPPORT	TOTAL	OPPOSITION	TOTAL
305A rev2	1.5	1	MOD ARTICLES 18 18.1	CAN, DMA, GRA, LCA, SUR, [TRD]	5		
305A rev2	1.5	2	MOD RESOLUTION 22 (REV.WRC-23)	CAN, DMA, GRA, LCA, SUR, [TRD]	5		
305A rev2	1.5	3	MOD RESOLUTION 25 (REV.WRC-23)	CAN, DMA, GRA, LCA, SUR, [TRD]	5		
305A rev2	1.5	4	SUP RESOLUTION 14 (WRC-23)	CAN, CTR, DMA, GRA, LCA, SUR, USA[TRD]	7		

Agenda Item 1.5

Draft Interamerican Proposal A (DIAP_A)

MOD DIAP/1.5A/2

RESOLUTION 22 (REV. WRC-27)

Measures to limit unauthorized uplink transmissions from earth stations

The World Radiocommunication Conference (Shangai, 2027) Shanghai,

Recognizing

e) that the provisions of Articles 4, 30,31, 32, 43, and 44 relate to distress, emergency and safety of life communications,

resolves

4 that the notifying administration of a non-GSO satellite system referred to in *resolves 2)* above, shall ensure that the satellite operator implements the above-mentioned capabilities, among others, **to prevent non-GSO earth stations transmissions other than those relating to distress, emergency and safety of life communications** covered in the relevant provisions of Articles Nos **4**, **30**, **31**, **32, 43** and **44** of the Radio Regulations, from the territory, including national waters or airspace of an administration, that has not authorized such operation;

Agenda Item 1.5

Draft Interamerican Proposal B (DIAP_B)

Reason: No change to the Radio Regulations (RR) under Agenda Item 1.5. The current RR, including Article **18**, Resolutions **22 (Rev.WRC-23),** and **25 (Rev.WRC-23**), **provide a comprehensive framework** for licensing and controlling satellite earth stations. These tools already address unauthorized operations, and **no further regulatory measures are necessary (NOC).**

#DOC	ITEM	NO.	DIAP	SUPPORT	TOTAL	OPPOSITION	TOTAL
305A rev2	1.5	1	NOC ARTICLES	USA, CTR	2		
305A rev2	1.5	2	NOC APPENDICES	USA, CTR	2		
305A rev2	1.5	3	NOC RESOLUTION 22 (REV.WRC-23)	USA, CTR	2		
305A rev2	1.5	4	NOC RESOLUTION 25 (REV.WRC-23)	USA, CTR	2		
305A rev2	1.5	5	SUP RESOLUTION 14 (WRC-23)	CAN, CTR, DMA, GRA, LCA, SUR, USA, [TRD]	7		

Agenda Item 1.7

Agenda Item 1.7 *- to consider studies on sharing and compatibility and develop technical conditions for the use of International Mobile Telecommunications (IMT) in the frequency bands 4 400-4 800 MHz, 7 125-8 400 MHz (or parts thereof), and 14.8-15.35 GHz taking into account existing primary services operating in these, and adjacent, frequency bands, in accordance with Resolution 256 (WRC-23);*

Preliminary Proposal (PP)

- **Supports identifying 7 125–8 400 MHz,** or parts thereof, **for IMT-2030** to expand harmonized mid-band mobile broadband spectrum, **provided incumbent services are protected** through coordination measures.
- ITU-R sharing studies indicate that **IMT can coexist with incumbent services** through appropriate technical and regulatory measures, while ensuring protection of **EESS, FSS and SRS**.

Main Proposed Changes

- **Identify most of the 7 125–8 400 MHz band for IMT** through amendments to **Article 5 of the Radio Regulations**.
- Introduce **new Footnote 5.A17** to identify the band for IMT **without changing existing allocations or establishing regulatory priority over incumbent services**.
- Establish a **new WRC-27 Resolution** providing the regulatory framework and technical guidance for **IMT deployment in the 7/8 GHz band**.

Agenda Item 1.7

Frequency bands **4 400-4 800 MHz** and **14.8-15.35 GHz**: **No proposals**

Preliminary Proposal (PP) **- Frequency band 7 125-8 400 MHz:**

#DOC	ITEM	NO.	PP	SUPPORT	TOTAL	OPPOSITION	TOTAL
207	1.7 (7/8 GHz)	1	MOD ARTICLE 5 Table of Frequency Allocations 6 700-7 250 MHz	B	1		
207	1.7 (7/8 GHz)	2	MOD ARTICLE 5 Table of Frequency Allocations 7 250-8 500 MHz	B	1		
207	1.7 (7/8 GHz)	3	ADD 5.A17	B	1		
207	1.7 (7/8 GHz)	4	ADD DRAFT NEW RESOLUTION [A17-7/8 GHZ] (WRC-27)	B	1		

5.A17 The frequency bands **7 125-7 250 MHz [and 7 750-8 400 MHz],** or portions thereof, in all Regions**[, and the frequency band 7 250-7 750 MHz, or portions thereof, in Regions 2 and 3] are identified for use by administrations wishing to implement the terrestrial component of IMT**. This identification does not preclude the use of this frequency band by any application of the services to which it is allocated and does not establish priority in the Radio Regulations. Resolution **[A17-7/8 GHz] (WRC-27)** applies. (WRC-27)

Agenda Item 1.9

Agenda Item 1.9 – *to consider appropriate regulatory actions to update Appendix* ***26*** *to the Radio Regulations in support of aeronautical mobile (OR) high frequency modernization, in accordance with Resolution* ***411 (WRC-23);***

Draft Interamerican Proposal (DIAP)

- **Modernize Appendix 26** of the Radio Regulations to enable **Wideband HF (WBHF) communications** in the **3 025–18 030 kHz** bands for **AM(OR)S**, using digital techniques and **channel aggregation** to improve voice quality, data rates and spectrum efficiency, while **preserving the existing frequency allotment plan and protecting legacy narrowband systems**.

Main Proposed Changes

- Enable **WBHF communications through channel aggregation** without modifying the existing frequency allotment plan.
- Introduce **No. 26/3.7**, defining **contiguous and non-contiguous channel aggregation** for WBHF.
- Update **emission designators**, including **D1D/D2D and G1D**, in line with **Appendix 27 amendments adopted at WRC-23**, and introduce a **new designator for modern modulation techniques**.
- Update **transmitter power tables** to include the new emission classes while **maintaining existing power limits**.
- Clarify that **aggregated channels are excluded from allotment modification procedures**, thereby preserving the **Appendix 26 frequency allotment plan**.
- **Suppress Resolution 411 (WRC-23)**, as its work will be completed through the proposed amendments.

Agenda Item 1.9

Draft Preliminary Proposal

#DOC	ITEM	NO.	DIAP	SUPPORT	TOTAL	OPPOSITION	TOTAL
309	1.9	1	MOD APPENDIX 26	DMA, GRD, USA	3		
309	1.9	2	MOD 26/2.2	DMA, GRD, USA	3		
309	1.9	3	MOD 26/3.5	DMA, GRD, USA	3		
309	1.9	4	MOD 26/3.6	DMA, GRD, USA	3		
309	1.9	5	ADD 26/3.7	DMA, GRD, USA	3		
309	1.9	6	MOD 26/4.2	DMA, GRD, USA	3		
309	1.9	7	MOD 26/4.3	DMA, GRD, USA	3		
309	1.9	8	MOD 26/4.4	DMA, GRD, USA	3		
309	1.9	9	ADD 26/7.4	DMA, GRD, USA	3		
309	1.9	10	SUP RESOLUTION 411 (WRC-23)	DMA, GRD, USA	3		

Agenda Item 1.11

Agenda Item 1.9 **Agenda Item 1.11** *- to consider the technical and operational issues, and regulatory provisions, for* ***space-to-space links among non-geostationary and geostationary satellites*** *in the frequency bands* ***1 518-1 544 MHz****,* ***1 545-1 559 MHz****,* **1 610-1 645.5 MHz**, **1 646.5-1 660 MHz***,* ***1 670-1 675*** *MHz and* ***2 483.5-2 500 MHz*** *allocated to the mobile-satellite service, in accordance with Resolution* ***249 (Rev.WRC 23).***

Preliminary Views (PV)

- **Four administrations support** appropriate technical and regulatory provisions at WRC-27 to enable the operation of **space-to-space links within existing MSS** in the referenced frequency bands while **protecting incumbent** and **passive services**, ensuring compatibility with adjacent bands, and **avoiding** additional **constraints on existing services**.

- These Administrations agree that **studies should be limited** to space-to-space **links operating in the same transmission direction** as existing MSS allocations (E-s or s-E), and that the **existing regulatory** framework, **including Article 21 pfd limits** and operational practices, **should continue to apply appropriately to space-to-space transmissions.**

Preliminary Proposal (PP)

No preliminary proposals to date.

Agenda Item 1.13

Agenda Item 1.13 - *to consider studies on possible new allocations to the* ***mobile-satellite service*** *for* ***direct connectivity*** *between* ***space stations*** *and* ***International Mobile Telecommunications (IMT)*** *user equipment to complement terrestrial IMT network coverage, in accordance with Resolution* ***253 (WRC-23)****;*

Preliminary Views (PV)

- Six administrations **support studies** on potential MSS allocations in IMT bands (**694/698 MHz to 2.7 GHz**) to enable **direct satellite-to-device connectivity** (**DC-MSS-IMT**) to expand **coverage** in **unserved** and **underserved areas**, these studies **must ensure protection** for incumbent and adjacent-band services, **comply with Radio Regulations**, and **align** with Rec. ITU-R **M.1036** frequency arrangements.

- **Overlapping band** proposals (AIs 1.12, 1.13, 1.14) **must be consistent** with WRC-23 Resolutions. **New MSS** coverage-extension operations **must protect existing terrestrial IMT** from harmful interference, while IMT user equipment operating on MSS uplinks requires no additional regulation **provided it complies with** standard terrestrial IMT technical conditions.

- **Views diverge** on the allocation status for **DC-MSS-IMT**:
  - One administration supports a **secondary MSS allocation**, recognizing its **complementary role** while safeguarding **primary terrestrial IMT**.
  - Another administration **opposes a secondary allocation**, arguing that complementary services require **interference protection** and that **viable alternative allocation options exist**.

Agenda Item 1.13

<u>Preliminary Proposal 1 (PP1)</u>: Supports a secondary MSS allocation in established FDD bands, enabling global connectivity for consumers using existing devices.

Article 5 - MOD Table of frequency allocations 460- 1 300 MHz:

- **<u>ADD 5.A113:</u>** The use of the MSS in the frequency band **698-960 MHz**, or portions thereof, in Region 2, and the frequency band **694-960 MHz**, or portions thereof, in Regions 1 and 3, is **limited to the direct connectivity** between space stations and IMT user equipment to complement terrestrial IMT coverage in accordance with Resolution **[DC-MSS-IMT-UHF] (WRC-27).**

Reason: Adding a **new footnote** would **clarify** the intended use of DC-MSS-IMT within the frequency bands by **referencing** the associated Resolution, which details all applicable **requirements** and the **measures** for protecting incumbent services.

- **<u>ADD 5.B113:</u>** The use of the MSS in the frequency bands **1 710-1 785 MHz**, **1 805-2 000 MHz** and **2 110-2 120 MHz**, or portions thereof, is limited to the direct connectivity between space stations and IMT user equipment to complement terrestrial IMT network coverage in accordance with Resolution **[DC-MSS-IMT-2 GHz] (WRC-27)**. (WRC-27)

Reason: The use of the MSS in the frequency bands specified in 5.B113, or portions thereof, is limited to the direct connectivity between space stations and IMT user equipment to complement terrestrial IMT network coverage in accordance with Resolution [**DC-MSS-IMT-2 GHz] (WRC-27).** (WRC-27)

- Resolution **[DC-MSS-IMT-2 GHz] (WRC-27)** and Draft New Resolution **[DC-MSS-IMT-UHF] (WRC-27) - TBD**

Agenda Item 1.13

<u>Preliminary Proposal 2 (PP2)</u>: Whether **secondary MSS status** should apply to all services or **strictly to mobile services** remains under review based on input from different administrations.

- **<u>Article 5 - MOD Table of frequency allocations</u>: 460- 890 MHz, 890- 1 300 MHz and 1 300- 1 525 MHz, 1 710- 2 170 MHz, 2 170- 2 520 MHz and 2 520- 2 700 MHz.**

- **<u>ADD 5.A113</u>** MSS use of the IMT frequency bands identified in the band **694/698–2 700 MHz**, or portions thereof, shall be limited to **direct connectivity between MSS space stations and IMT user equipment (DC-MSS-IMT)**. [DC-MSS-IMT operations **shall not cause harmful interference** to, **nor claim protection from**, stations operating under the mobile services, including IMT systems.] Resolution **[A113] (WRC-27)** shall apply. (WRC-27)

Reason: The correspondent MSS allocation and the identification of regulatory measures for DC-MSS-IMT operations in the frequency bands 694/698-2 700 MHz, or in portions thereof, **are necessary to enable the complementary use of satellite and terrestrial IMT** systems while **ensuring protection of existing terrestrial IMT** networks.

Agenda Item 1.13

Preliminary Proposal

#DOC	ITEM	NO.	DIAP	SUPPORT	TOTAL	OPPOSITION	TOTAL
213	1.13	1	MOD ARTICLE 5 Table of Frequency Allocations 460-1 300 MHz	CAN	1		
213	1.13	2	MOD ARTICLE 5 Table of Frequency Allocations 1 710-2 520 MHz	CAN	1		
213	1.13	3	MOD ARTICLE 5 Table of Frequency Allocations 460-890 MHz	B	1		
213	1.13	4	MOD ARTICLE 5 Table of Frequency Allocations 890-1 300 MHz	B	1		
213	1.13	5	MOD ARTICLE 5 Table of Frequency Allocations 1 300-1 525 MHz	B	1		
213	1.13	6	MOD ARTICLE 5 Table of Frequency Allocations 1 710-2 170 MHz	B	1		
213	1.13	7	MOD ARTICLE 5 Table of Frequency Allocations 2 170-2 520 MHz	B	1		
213	1.13	8	MOD ARTICLE 5 Table of Frequency Allocations 2 520-2 700 MHz	B	1		

Agenda Item 1.13

Preliminary Proposal

#DOC	ITEM	NO.	DIAP	SUPPORT	TOTAL	OPPOSITION	TOTAL
213	1.13	9	ADD 5.A113	CAN	1		
213	1.13	10	SUP 5.317	CAN	1		
213	1.13	11	ADD 5.B113	CAN	1		
213	1.13	12	ADD 5.A113	B	1		
213	1.13	13	ADD DRAFT NEW RESOLUTION [DC-MSS-IMT-UHF] (WRC-27)	CAN	1		
213	1.13	14	ADD DRAFT NEW RESOLUTION [DC-MSS-IMT-2 GHz] (WRC-27)	CAN	1		
213	1.13	15	ADD DRAFT NEW RESOLUTION [A113] (WRC 27)	B	1		
213	1.13	16	SUP RESOLUTION 253 (WRC-23)	CAN	1		

ADD DRAFT NEW RESOLUTION [DC-MSS-IMT-UHF] (WRC-27) in the band 604- 960 MHz **: TBD**

ADD DRAFT NEW RESOLUTION [DC-MSS-IMT- 2GHz]: **TBD**

ADD DRAFT NEW RESOLUTION [A113]: **TBD**

Agenda Item 1.15

Agenda Item 1.15 - *to consider studies on frequency-related matters, including possible* ***new or modified space research service*** *(space-to-space) allocations, for future development of* ***communications on the lunar surface*** *and* ***between lunar orbit and the lunar surface****, in accordance with Resolution* ***680 (WRC-23).***

Preliminary View (PV)

- Three administrations support studies under **Agenda Item 1.15,** provided that they ensure the **protection of incumbent services**. The studies should consider the protection of the **Shielded Zone of the Moon (SZM)** for radio astronomy, the spectrum requirements of lunar systems, the relevant propagation characteristics, and the protection of incumbent safety services, including **COSPAS-SARSAT search and rescue services,** in the frequency bands identified in **Resolution 680 (WRC-23)**.
- They also support **ITU-R studies** on appropriate **regulatory procedures** to facilitate the **notification to the Radiocommunication Bureau (BR)** of systems operating on the **lunar surface and in lunar orbit**.

Agenda Item 1.15

Inter-American Proposal (IAP)

- **MOD Article 5, Table of Frequencies:** 335.4- 410 MHz, 410 - 460 MHz, 2 170 - 2 520 MHz, 2 520 - 2 700 MHz, 2 700 - 3 600 MHz, 3 600 - 4 800 MHz, 4 800- 5 250 MHz, 5 250- 5 570 MHz, 5 570- 6 700 MHz, 24.75- 29.9 GHz.

- **ADD 5.A115:** The use of the frequency bands **390-406.1 MHz**, **420-430 MHz**, and **440-450 MHz** by stations in the SRS (space-to-space) is **limited to the vicinity of the Moon** outside the shielded zone of the Moon and shall be in accordance with Resolution **[A115] (WRC-27)**. (WRC-27)

- **ADD 5.B115:** The use of the frequency bands **2 400 –2 690 MHz**, **3 500 – 3 800 MHz**, **5 150 – 5 570 MHz**, **5 570 – 5 725 MHz**, **5 775 – 5 925 MHz**, and **27.5 – 28.35 GHz** by stations in the SRS (space-to-space) is **limited to the vicinity of the Moon** and shall be in accordance with **Resolution [A115] (WRC-27).** (WRC-27)

Reasons:

- Modification of **the table of frequency to add new SRS allocations** for space-to-space use is appropriate given that the **sharing studies** demonstrate that **incumbent services can be protected** with a significant margin.
- Adding a **new footnote** to limit the use of these bands to be consistent with Resolution **680 (WRC-23).** Additional mandatory conditions to be provided in Resolution **[A115] (WRC-27).**

Agenda Item 1.15

Preliminary Proposal

#DOC	ITEM	NO.	DIAP	SUPPORT	TOTAL	OPPOSITION	TOTAL
315	1.15 (390-399.9 MHz)	1	MOD SPACE RESEARCH (space-to-space) ADD 5.A115	CAN, DMA, GRD, GTM, LCA, USA	6		
315	------		--------	--------	6		
315	1.15 (400.15-401 MHz)	5	MOD SPACE RESEARCH (space-to-space) ADD 5.A115	CAN, DMA, GRD, GTM, LCA, USA	6		
315	1.15 (401-402 MHz)	6	MOD SPACE RESEARCH (space-to-space) ADD 5.A115	CAN, DMA, GRD, GTM, LCA, USA	6		
315	1.15 (402-403 MHz)	7	MOD SPACE RESEARCH (space-to-space) ADD 5.A115	CAN, DMA, GRD, GTM, LCA, USA	6		
315	1.15 (403-406 MHz)	8	MOD SPACE RESEARCH (space-to-space) ADD 5.A115	CAN, DMA, GRD, GTM, LCA, USA	6		
315	1.15 (406-406.1 MHz)	9	MOD SPACE RESEARCH (space-to-space) ADD 5.A115	CAN, DMA, GRD, GTM, LCA, USA	6		
315	---------		----------	--------	6		
315	1.15	40	SUP. RESOLUTION 680 (WRC-23)	CAN, DMA, GRD, GTM, LCA, USA	6		

Agenda Item 1.19

Agenda Item 1.19 – *to consider* ***possible primary allocations*** *in all Regions to the* ***Earth exploration-satellite service*** *(passive) in the frequency bands* ***4 200-4 400 MHz*** *and* ***8 400-8 500 MHz****, in accordance with Resolution* ***674 (WRC-23).***

Draft Inter-American Proposal (DIAP)

- **MOD DIAP/1.19/1:**
  - Table of frequency allocations: 3 600- 4 800 MHz. **Reason:** TBD
- **MOD DIAP/1.19/2:**
  - **5.437** Passive sensing in the **space research service** may be authorized in the frequency band 4 200- 4 400 MHz on a secondary basis. (WRC-27) **Reason:** replaced by a primary allocation.
- **ADD DIAP/1.19/3:**
  - **5.A119-1:** [TBD] **Reason**: [TBD]
- **MOD DIAP/1.19/4:** Table of frequency allocations: 7 250- 8 500 MHz. **Reason:** TBD
- **ADD DIAP/1.19/5:**
  - **5.A119-2:** [TBD] **Reasons:** [TBD]
- **SUP DIAP/1.19/6:** Supress Resolution 674 (WRC-23)
  - **Reason:** This Resolution is no longer necessary.

Agenda Item 1.19

Preliminary Proposal

#DOC	ITEM	NO.	DIAP	SUPPORT	TOTAL	OPPOSITION	TOTAL
319	1.19	1	MOD ARTICLE 5 EARTH EXPLORATION-SATELLITE (passive) ADD [5.A119-1]	DMA, GRD, LCA	3		
319	1.19	2	MOD 5.437	DMA, GRD, LCA	3		
319	1.19	3	ADD 5.A119-1 [TBD]	DMA, GRD, LCA	3		
319	1.19	4	ADD ARTICLE 5 EARTH EXPLORATION-SATELLITE (passive) ADD [5.A119-2]	DMA, GRD, LCA	3		
319	1.19	5	ADD 5.A119-2	DMA, GRD, LCA	3		
319	1.19	6	SUP RES. 674 (WRC-23)	DMA, GRD, LCA	3		

Links to download CITEL meeting documents

AGENDA ITEM	LINK TO DOWNLOAD
AI 1.5	https://www.oas.org/citelevents/en/Events/EToolDocDownloadFile/52869?eId=1709 https://www.oas.org/citelevents/en/Events/EToolDocDownloadFile/52868?eId=1709
AI 1.7	https://www.oas.org/citelevents/en/Events/EToolDocDownloadFile/52894?eId=1709 https://www.oas.org/citelevents/en/Events/EToolDocDownloadFile/52886?eId=1709
AI 1.9	https://www.oas.org/citelevents/en/Events/EToolDocDownloadFile/52892?eId=1709 https://www.oas.org/citelevents/en/Events/EToolDocDownloadFile/52890?eId=1709
AI 1.11	https://www.oas.org/citelevents/en/Events/EToolDocDownloadFile/52836?eId=1709
AI 1.13	https://www.oas.org/citelevents/en/Events/EToolDocDownloadFile/52844?eId=1709 https://www.oas.org/citelevents/en/Events/EToolDocDownloadFile/52843?eId=1709
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Next Meeting of PCC.II
Colombia, November 30 to December 4, 2026

Thank You

ICAO