

Status of CITELE's Preparations for WRC-19

Inter-American Telecommunication Commission (CITELE)
Permanent Consultative Committee II



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Working Group within PCC.II

Chair

- Carmelo Rivera, **United States**
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Vice-Chairs

- Victor Martinez, **Mexico**
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- Martha Suarez, **Colombia**
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WRC Working Group Structure

SGT1

- **Mobile & Fixed** (1.11, 1.12, 1.13, 1.14, 1.15, 1.16, 9.1 (9.1.1, 9.1.2, 9.1.5, 9.1.6, 9.1.8)) - **Coordinators:** Luciana CAMARGOS (**Brazil**) and Jose COSTA (**Canada**)

SGT2

- **2A: Amateur, Maritime & Aeronautical** (1.1, 1.8, 1.9, 1.10, 9.1.4)) - **Coordinator:** Michael RAZI (**Canada**)
- **2B: Space Science** (1.2, 1.3 and 1.7) - **Coordinator:** Thomas VONDEAK (**USA**)

SGT3

- **Satellite Regulatory** (1.4, 1.5, 1.6, 7, 9.1 (9.1.3, 9.1.7, 9.1.9), 9.2 (satellite), 9.3) - **Coordinators:** Brandon MITCHELL (**USA**) and Chantal BEAUMIER (**Canada**)

SGT4

- **General Regulatory, Future Work & Other** (2, 4, 8, 9.2 (non-satellite), 10) - **Coordinators:** Victor MARTINEZ (**Mexico**) and Martha SUAREZ (**Colombia**)

Inter – American Proposals : Definitions



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PRELIMINARY VIEWS (PV): an informal statement that a CITEL Member State is considering possible Preliminary Proposals on specific themes.



PRELIMINARY PROPOSAL (PP): a proposal by a CITEL Member State that has not been supported by another Member State.



DRAFT INTER-AMERICAN PROPOSAL (DIAP): PP that has been supported by at least one other Member State.



INTER-AMERICAN PROPOSAL (IAP): DIAP supported by at least six Members States and not opposed by more than 50% of the number of supports obtained.



Future Meeting Schedule

Dates/Location	WRC-19 CITEL WG Action Plan
July 16 – 20, 2018 Mexico City, Mexico	<ul style="list-style-type: none">- Convert preliminary views into new proposals taking into account results of studies to date- Gain additional support on PPs, DIAPs and IAPs
December 3-7, 2018 Brazil?	<ul style="list-style-type: none">- Convert preliminary views into new proposals taking into account results of studies and draft CPM text- Gain additional support on PPs, DIAPs and IAPs
Likely April, 2019 TBD	<ul style="list-style-type: none">- Limit meeting to submit new proposals (with exception for proposals on future agenda items)
August 12-16, 2019 (to be confirmed) Ottawa, Canada	<ul style="list-style-type: none">- Final meeting to gain support for preliminary proposals- Only DIAPs and IAPs are circulated to all Member States



Overall Status of Preparations

Four meetings to date

- Discussed virtually all 24 agenda items and 25 sub-issues

PVs or PPs presented by at least one Member State on all issues except for these items

- **2 - Incorporation by reference**
- **4 - Review of resolutions and recommendations**
- **7 - Review of satellite regulatory procedures (some issues)**
- **9.1.6 - Wireless power transfers for electric vehicles**
- **10 - Future WRC agendas (2023 and 2027)**



Overall Status of Preparations

(cont'd)

One DIAP and several IAPs for **No Change** to the regulations

Identification of spectrum for applications to be addressed via ITU reports and recommendations

- **1.11 - Railway train and trackside**
- **1.12 - Intelligent transportation systems**
- **9.1.8 - Machine-type communication infrastructures**

Outcome should not impact our region or studies do not support taking action

- **9.1.2 - IMT and BSS sound in the 1452-1492 MHz band**
- **9.1.3 - NGSO systems in the C bands allocated to FSS**

Mobile and Fixed



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Preliminary views from several countries supporting studies

1.13 - IMT identification between 24 and 82 GHz, all support studying 11 bands but one country views bands below 43.5 GHz as providing good opportunities for regional and global harmonization

1.14 - High Altitude Platforms (HAPS), several countries support possible modifications to existing provisions and identifications of new spectrum

1.16 – Review of RLANs in portions of 5 GHz band, one country of the view that additional allocations should be based on evidence of spectrum congestion in existing bands; another proposes no change to 5350-5470 MHz

9.1.1 – Sharing of terrestrial and satellite IMT around 2 GHz, need to ensure compatibility of both IMT components in neighbouring countries without undue constraints



Preliminary views from a few countries supporting studies

1.2 – Power limits for MetSat, EESS and MSS earth stations around 400 MHz, to protect sensors critical for climate change and weather monitoring and predictions

1.3 – Upgrade MetSat and new EESS allocations in 460-470 MHz band, to provide certainty for sensors critical for hurricane forecasting while protecting fixed and mobile services, incl. IMT

1.7 – Spectrum in 150.05-174 MHz and 400.15-420 MHz to control NGSO satellites with short duration missions, to support innovation and experimentation with cubesats; need to avoid GMDSS, COSPAS/SARSAT and heavily used fixed and mobile bands



Preliminary views and proposals from a few countries

1.8 – GMDSS modernization and additional satellite system, proposals to amend regulations to enable the introduction of Iridium as an additional GMDSS satellite system

1.9.1 – Maritime Autonomous Radio Devices (AMRDs) in the 156-162.05 MHz band, should also protect GMDSS and AIS

1.9.2 – Satellite VHF Data Exchange System (VDES), one country is of the view that additional frequency plans should be explored and consider AMRDs

1.10 – Global Aeronautical Distress and Safety System (GADSS), ICAO still studying if new spectrum needed for data retrieval, ITU to take action based on ICAO input



Caribbean Participation

Consider existing views and proposals and submit contributions to upcoming CITEL meetings that reflect your positions

- If unable to attend a meeting, consider submitting contributions co-signed with a member that will attend

Opportunities to take on leadership roles for CITEL at WRC-19

- Agenda item coordinators or alternates; spokesperson at WRC
- Mentoring program to support and guide those with less experience



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Additional PCCII Information at:

[https://www.citel.oas.org/en/Pages/PCCII/
WRC.aspx](https://www.citel.oas.org/en/Pages/PCCII/WRC.aspx)

[https://www.citel.oas.org/en/Pages/PCCII/
default.aspx](https://www.citel.oas.org/en/Pages/PCCII/default.aspx)



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Thank you very much for your attention

PCC.II/CITEL Representative

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