



ICAO

International Civil Aviation Organization
North American, Central American and Caribbean Office

WORKING PAPER

MEVA/TMG/33 — WP/11
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Thirty-third MEVA Technical Management Group Meeting (MEVA/TMG/33)
Willemstad, Curaçao, 29 – 31 May 2018

- Agenda Item 4: ICAO Position for the International Telecommunication Union World Radiocommunication Conference 2019 (ITU WRC-19)**
4.1 Follow-up for the different States

REPORT ON PARTICIPATION IN THE ITU REGIONAL WORKSHOP ON WRC-19 FOR REGION 2

(Presented by Cuba)

EXECUTIVE SUMMARY	
Experiences on our participation in the ITU Regional Workshop on WRC-19	
Action:	a) take note of the information provided in this working paper; b) take the necessary actions as appropriate.
<i>Strategic Objectives:</i>	<ul style="list-style-type: none">• Safety• Air Navigation Capacity and Efficiency• Security & Facilitation• Economic Development of Air Transport• Environmental Protection
<i>References:</i>	<ul style="list-style-type: none">• Regional Workshop of International Telecommunication Union (ITU) World Radiocommunication Conference (2019) (WRC-19) for Region 2 (Havana, Cuba 21 to 23 March 2018)

1. Introduction

1.1 The workshop addressed issues related to ITU's role and mission in the field of Radiocommunication, global spectrum Management, radio regulations, its objectives, concepts, structure and tools, the CMR process, Study commissions, preparation for WRC 19 and its agenda.

1.2 The workshop also allowed knowing the work of regional radiocommunication groups and their degree of preparation for WRC 19. As well, as the position of ICAO for the knowledge of all the States and participants to this meeting.

1.3 There was a large participation of ITU Commission members, regional agencies, industry, including aviation and national organizations involved in the use and protection of our radio spectrum

2. Most relevant aspects of the event's development

2.1 Important aspects were discussed that impact the organization and protection of the radio spectrum, the existing demands for sharing and the allocation of new frequency bands according to the development of novel implementations Technologies such as:

- Unmanned aircraft
- Satellite platforms for temporary use
- Marine and aeronautical distress and safety systems
- Possible affections to aeronautical bands comprising the use of DME and altitude meters in aircraft
- Aerospace vehicles that operate as aircraft in the Earth's atmosphere and as a spaceship in space.
- Evolving intelligent transport systems and others.

2.2 The current ICAO position for WRC-19 was clearly outlined with the following emphasis:

ICAO Postures:

Ensure that no changes in the regulatory provisions and spectrum attributions that result adversely affect the ability of search and rescue aircraft to effectively communicate with ships during disaster relief operations.

Ensure that no regulatory provision adversely affects compliance with the SARPS by satellite systems of the Aeronautical Mobile Service (Ruts).

Support studies to identify any regulatory changes that are necessary for the implementation of the GADSS in accordance with ICAO requirements and the measures taken by WRC-19 to integrate such changes in the Radio regulations.

3. Conclusions

3.1 It was a great opportunity for participants to learn about the preparations of different organizations in the management of radio spectrum.

3.2 Also, of great importance for aviation to study and support the position of ICAO for the protection of frequencies for the use of aeronautical services.

4. Recommendations

- a) Take note of the information provided and the importance of being part of the studies that support the postures.
- b) Analyse our aeronautical needs and priorities and focus these priorities at local and regional levels to ensure the efficient and correct utilization of frequencies.

- c) In preparing the proposals for ITU WRC-19 to include, to the greatest extent possible, the text of the ICAO proposal.
- d) Undertake to ensure that the aeronautical authorities participate fully in the elaboration of State positions in order to obtain support for the ICAO position at WRC-19.
- e) Include representatives of their civil aviation administrations and aviation specialists in their national delegations, as far as possible, by participating in ITU-R regional activities carried out in preparation for WRC-19.
- f) Ensure that our delegation to the WRC-2019 includes civil aviation specialists.
- g) Support the ICAO position in the WRC-19 assembly to ensure that radio frequencies will be available for current and future aeronautical services.

5. Suggested Actions

5.1 The Meeting is invited to:

- a) take note of the information provided in this working paper; and
- b) take the necessary actions as appropriate.