



International Civil Aviation Organization

**REGIONAL PREPARATORY GROUP (RPG) MEETING
FOR WRC-2019**

Johannesburg, South Africa, 4-5 September, 2018

PROVISIONAL AGENDA

1. Introduction

- ITU/WRC process, results of WRC-15
- Preparation for future WRCs

2. Preparation of the WRC/19: action plan to be implemented at the national and regional levels

- An overview of all aviation relevant agenda items to be addressed by the next WRC (WRC-19)
- WRC-19 Agenda Item 1.10 - Spectrum needs and regulatory provisions for the introduction and use of the global aeronautical distress and safety system (GADSS)
 - GADSS Concept – in depth
 - GADSS deliberations in the ITU
- WRC-19 Agenda Item 9.1.4 – Stations on board sub-orbital vehicles
- WRC-19 Agenda Items which may negatively affect spectrum access for aeronautical systems or services (1.7, 1.8, 1.9, 1.11, 1.12, 1.13, 1.14, 1.16, 9.1.3, 9.1.6)
- ITU Preparatory process towards WRC-19
- Regional preparatory processes towards WRC-19 (CITEL, APT, CEPT, ATU)

3. Spectrum issues and challenges, not on the specific agenda for WRC-19

- Command and Control Link for Remotely Piloted Aircraft Systems
 - Potential frequency bands for line of sight use (5 GHz, other)
 - Use of the Fixed Satellite Service (ITU Resolution 155 (WRC-15))
 - A potential new Aeronautical Mobile Satellite Route Service system in the 5 GHz band.
 - Small RPAS
- Potential interference to Radio Altimeters due to future WRC decisions and its mitigation
- Programme Making and Special Events in 960-1164 MHz band

4. The reality of frequency management in ESAF and WACAF: current practices and new challenges

- Aeronautical frequency management in the ESAF and WACAF Regions
- ICAO provisions: Handbook on Radio Frequency Spectrum Requirements for Civil Aviation (Doc 9718), Volumes I, and II, brief (15 minute) intro
- The new ICAO frequency management tool “Frequency Finder”, brief demonstration (15 – 30 minutes)

5. Any other business
