

**REVISED TERMS OF REFERENCE OF  
ASIA AND PACIFIC  
SPECTRUM REVIEW WORKING GROUP (APAC SRWG)**

Consists of objectives and deliverables as follows:

**The Objectives of the APAC SRWG are to:**

- (a) conduct regular spectrum capacity and requirements assessment for the APAC Region to accommodate current operational requirements and future implementation of aeronautical communication and navigation system as stipulated in the Global Air Navigation Plan (GANP);
- (b) develops an approach, supported by new tools and criteria being introduced at ICAO global level, to enhanced possibilities of frequency assignments for communication (VHF air-ground communication) and navigation system (ILS, VOR, DME and GBAS/VDB);
- (c) develop and review a high-level implementation plan and guidance material(s) for States/Administrations in the APAC region to implement the frequency assignments in a coordinated manner with ANSP, CAA and national frequency Authorities to satisfy future operational needs or the introduction of new technologies, with emphasis on communication and navigation systems, till 2030; and
- (d) **be** based on the above, develops recommendation(s) to address the future operational needs and current limitations.

**Deliverables to meet the Objectives:**

- (a) Progress report to APANPIRG CNS Sub-Group addressing progress on the deliverables;
- (b) Requirement/Capacity Assessments as necessary;
- (c) High-level frequency assignment plan and Guidance Material(s) for communication (VHF air-ground communication) and navigation systems (ILS, VOR, DME and GBAS/VDB) until 2030; and
- (d) Recommendation(s) on solutions to current limitation and future operational needs.

**Timeframe for Deliverables:**

The timeframe for the review of the deliverables by APANPIRG CNS Sub-Group are as follows:

Deliverable (a) – from 2020 onward;

Deliverable (b) – from 2020 onwards;

Deliverable (c) – first guidance material in 2022; and

Deliverable (d) – from 2020 onwards (recurring deliverable(s)/based on the outcome of (b) and (c))

**Meeting:**

The APAC SRWG shall convene annually with at least one face-to-face meeting per year, which is supplemented by teleconference meetings (e.g. WebEx) as appropriate.

**Membership:**

All APAC member States/Administrations providing ANS in the Asia and Pacific Regions. APAC members should nominate Subject Matter Experts from Civil Aviation Authorities, ANSPs, and other organizations preferably experts involved in aeronautical frequency and/or spectrum management to participate in the Working Group.

The Working Group would also invite representatives of International Organizations recognized by the ICAO Council as representing important civil aviation interests, to participate in its work in a consultative capacity.

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