

APIRG Infrastructure and Information Management Subgroup (APIRG IIM/SG)

Terms of Reference

Mandate

The IIM/SG is established and mandated by APIRG to support the implementation of ICAO Standards and Recommended Practices (SARPs) and carry out specific activities aimed to enable APIRG to discharge its functions and responsibilities in the areas of CNS, AIM and MET.

Key Functions

To carry out these functions, the Sub-Group shall, as guided by APIRG:

- a) Take necessary action to enable coherent planning and implementation of MET, AIM and CNS programmes in the AFI Region, to facilitate the objective of achieving seamlessness in the air navigation system, interoperability and harmonization within the Region and with other Regions.
- b) Ensure continuous and coherent development of the AFI Air Navigation Plan within the areas of MET, AIM and CNS through the implementation of specific projects consistent with ICAO SARPs and reflecting global requirements in order to achieve a globally harmonized and interoperable ATM system.
- c) Keep under review the adequacy of requirements in the areas of MET, AIM and CNS taking into account changes in user requirements, the evolution in operational requirements and technological developments in accordance with the ASBUs methodology.
- d) Identify and collect, State by State, information on deficiencies in the areas of MET, AIM and CNS in accordance with the Uniform Methodology approved Council and the APIRG guidance; analyze and propose solution; report on progress and obstacles beyond the capacity of the sub- group.
- e) Foster the implementation of specific Modules of the ICAO Aviation Systems Block Upgrades (ASBUs) assigned by APIRG.
- ~~f) Carry out implementation projects in support of States, related to the areas of MET, AIM and CNS in accordance with the ASBUs methodology and as guided by the Regional performance objectives, to support States in the implementation of SARPs and regional requirements~~
- ~~g) Take necessary action to enable coherent planning and implementation of MET, AIM and CNS programmes in the AFI Region, to facilitate the objective of achieving seamlessness in the air navigation system, interoperability and harmonization within the Region and with other Regions.~~

Tasks

- a) Analyze, update the list of AIM MET CNS deficiencies in the AFI Region and identify remedial regional projects coordinated and aligned with other Regions.
- b) Establish Project teams within the MET, AIM and CNS areas in order to deliver on the mandate provided by APIRG to IIM SG.
- c) Coordinate (through teleconferences or workshops) planning and implementation of AIM, MET and CNS regional Projects by the specialized Projects Teams;
- d) Assess the status of implementation and the efficiency of AIM, MET and CNS infrastructures and

- systems within the AFI Region;
- e) Conduct coordination meetings with the AAO/SG.
 - f) Collect materials on IIM projects reporting and monitoring and develop project reports for submission to APIRG Project Coordination Committee (APCC).
 - g) Ensure that the planning and implementation of AIM, CNS and MET in the region, is coherent and compatible with the developments carried out within the framework of the ATM Operational Concept, the Global Air Navigation Plan and the associated ASBU Modules for AIM, CNS and MET as appropriate.
 - h) Prepare regional plan for the transition to digital operational messages and exchange models of information (~~Flight Plans, OPMETs and NOTAMs~~) in coordination with the relevant APIRG contributing bodies in support of System Wide Information Management (SWIM) implementation.

Working methods

The Sub-Group shall convene at least once every APIRG cycle of meetings taking into consideration the schedule of other APIRG activities. It shall make use of available electronic communication means including teleconferencing to prepare and progress its work in between meetings and keep its members up to date on issues of concern, as well as to discuss specific issues.

Selection and validation of Team members and Project Team Coordinator (PTC) methods:

Note: Today, for the nomination of the President and Vice-President, regional and linguistic considerations are taken into account. We must keep the same spirit in the composition of the groups.

Taking into consideration that the SG will be representing the interests of the Region, and that not all APIRG member States will necessarily be represented in an SG, the participating State officials shall be expected to work more as experts in their respective fields, having a good knowledge of regional and international issues in the relevant fields as opposed to delegates attending only to the interests of their States. The SG shall work with minimum of formality.

However, on the basis of the proposals for the appointment of experts by the states, the files will have to be rigorously analyzed by a selection team composed of the PTC and regional experts in charge of the different fields covered, in order to proceed with arbitrations if necessary and the final validation of the composition of the project teams while ensuring as best as possible a good representativeness and balance of experts from different regions and relevant organizations stakeholders.

Designation of the PTC:

The PTC must be chosen from among the experts selected according to criteria of experience, know-how and proven interpersonal skills to be defined.

Its final nomination proposal must be made after consultation between the ICAO Regional Officers of the field concerned and the President and Vice-President of the group.

Composition

The LIM AFI (COM/MET/RAC) RAN meeting in 1988 agreed that the participants in APIRG contributory bodies were to be specialists in the subjects concerned and familiar with the areas under consideration. While every State that is likely to make a valid contribution shall be given an opportunity to participate, the group shall be kept as small as possible, to facilitate efficiency on aspects such as consideration of business, cost, logistics and the application of non-formal working methods.

Attachment A to IIM/SG ToRs – WORK PROGRAMME OF THE SUB-GROUP

Year 2023		Year 2024	
Activity	Date	Activity	Date
Project PTCs Coordination Meeting	Dec. 2023	Project PTCs Coordination Meetings	Quarterly
		Review ASBU Elements mplementation Status	Quarterly
		Review of AFI Air Navigation Plan	Quarterly
		Review of Air Navigation deficiencies	Quarterly
		Reporting on Projects deliverables	Quarterly
		Development of Project documents and pending projects costing	June 2024
		IIM/SG7 Meeting	July 2024