



**Agenda**

**Item 3:**

**Report of activities and deliverables of the Interop TF and Subgroups  
d) Formulation of the 2022 Work Plan.**

**WORK PLAN 2022 OF THE INTEROP TF**

(Presented by the Secretariat)

<b>SUMMARY</b>	
This working paper presents the Work Plan for the year 2022, prepared by the Interoperability Task Force (Interop TF).	
<b>References:</b>  - Final Report of the SAM/IG/23 Meeting (Lima-Peru, 20 to 24 May, 2019); - Final Report of the SAM/IG/24 Meeting (Lima-Peru, 4 to 8 November, 2019); and - Final Report of the SAM/IG/25 Meeting (Virtual, 2 to 4 November, 2020).	
<b>ICAO Strategic Objectives:</b>	<i>A – Safety</i> <i>B – Air Navigation Capacity y Efficiency</i>  <i>ASBU: AMET-B0/4 (IWXXM), ASUR-B0/1 (ADS-B), ASUR-B1/1 (SB ADS-B), COMI-B0/7 (AMHS) y FICE-B0/1 (AIDC)</i>

**1. INTRODUCTION**

1.1 The activities planned for 2022, in support of the activated subgroups of the Interop TF, are presented in this working paper.

1.2 The activities that depend on resources from the Regional Project RLA/06/901, must be approved by the Coordination Committee of the referred regional project.

1.3 The activities/events proposed for the Interop TF are summarized in the **Appendix** to this working paper.

## 2. ANALYSIS OF THE 2021 WORK PLAN

According to the analysis of the Interop TF, requirements are identified to support the activities of the various bodies of the Group, according to the following:

### *Interop TF/3*

2.1 Within the framework of Project RLA/06/901, the SAM Region Implementation Group (SAM/IG) has established the Interoperability Task Force, with the aim of supporting and promoting the modernization initiatives of air navigation services and guarantee interoperability between the automated systems used by AIM, ATM, ATFM, CNS and MET users, with a view to:

- a) facilitate the exchange of information between the systems implemented by the States; reducing the times and problems of interconnection between the systems;
- b) promote a coordinated and homogeneous transition to the new services and elements indicated in the GANP; and
- c) encourage the multidisciplinary participation of air navigation services professionals in support of the SAM Region Implementation Group (SAM/IG) for the planning and execution of interconnection works of the systems implemented in the South American Region.

2.2 The Meeting of the Interop TF Subgroups allows the integrated analysis of the tasks carried out in the activated subgroups, the finalization of the deliverables to be presented at the Meeting of the Implementation Group of the SAM Region (SAM/IG) and the identification of the topics that should be addressed to activate new subgroups.

2.3 To work on updating Lists COM 1, COM 2 and COM 3 of frequency assignments used in the aeronautical context, it is proposed to create a new subgroup to be called the CNS/QRG Subgroup (see item 2.9).

### *ATM/AIDC Subgroup*

2.4 Identification by each State of compliance of the ICD standard in force at the date of manufacture of its automated system, in order to unify operational criteria and technical requirements when establishing an AIDC interconnection with adjacent ACCs.

2.5 Identification of technical limitations pending to be overcome by each State as part of the AIDC implementation process as a means of automated coordination (For example: Migration from AFTN to AMHS, update of the automated system or implementation in case of not having it, etc. ), and establishment of a work plan and tentative calendar for the solution of the pending requirements.

### *ATM/FPL Subgroup*

2.6 Follow up on the activities developed in 2021 and identify the gaps for the implementation of the processes for the centralization of the management of flight plans and associated messages.

### *CNS/AMHS Subgroup*

2.7 The Third Workshop/Meeting of Supervisors/Operators of COM AMHS Centers of the SAM Region will provide the consolidation of the initiatives adopted in the workshops held in 2020 and 2021.

2.8 The Advanced Course on AMHS (Virtual) will allow the training of more operators/supervisors that manage the AMHS systems implanted in the Region, as well as the CNS inspectors of the civil aviation authorities of the States.

***CNS/QRG Subgroup***

2.9 This subgroup to be activated in this Meeting, will have the responsibility of updating the frequency assignments of the aeronautical context, using the Frequency Finder application for the compatibility analysis and generation of the COM 1, COM 2 and COM 3 lists for reference of the States of the SAM Region.

2.10 The purpose of the frequency assignment lists is to provide a means of information for the SAM Region States on the availability and use made and/or planned of the frequencies in the spectrum ranges used by the aeronautical context.

***CNS/SUR Subgroup***

2.11 The CNS/SUR Subgroup will follow up on the initiative for the implementation of ADS-B by the States. Special attention will be given to the processes developed for the implementation of SB ADS-B within the framework of the Technical Cooperation Regional Project RLA/03/901.

***MET/IWXXM Subgroup***

2.12 The MET/IWXXM Subgroup will monitor the tests with the Regional OPMET Data Bank of Brasilia system, as well as the adaptation of the meteorological systems of the States.

**3. SUGGESTED ACTION**

3.1 The Meeting is invited to:

- a) Take note of the activities programmed by the Interop TF; and
- b) Analyze and approve the proposed plan for 2022, as shown in the Appendix.

## Appendix

### Work Plan 2022

Activities	Objectives / Deliverables	Tentative Dates
Activities for the preparation of VOL III of the ANP CAR/SAM.	Preparation of VOL III, participation of all SAM and CAR States. Use of the AN SPA, and filling out forms and template.	TBD multiple meetings in virtual mode.
SAM/IG/27  Air navigation implementation priorities considered in GREPECAS programs, VOL III  Regional ANP and Regional initiatives.	Continue with the activities of implementation, execution and optimization under the studies of GESEA and TF Interop. (5 days)	Lima, 23 to 27 May 2022
SAM/IG/28  Air navigation implementation priorities considered in GREPECAS programs, VOL III Regional ANP and Regional initiatives.	Continue with the activities of implementation, execution and optimization under the studies of GESEA and Interop TF. (3 days)	Virtual, 20 to 22 September 2022
INTEROP/3 TF  Third Workshop/Meeting of the Interop TF Subgroups.	Provide a meeting of the participants of the Interop TF Subgroups, to consolidate the previous work carried out, in order to finalize the products and deliverables that will be presented to the SAM Region Implementation Group (SAM/IG). (4 days)	Virtual, 14 to 17 March 2022
COM AMHS/3  Third Workshop/Meeting of Supervisors/Operators of COM AMHS Centers of the SAM Region	This is an event for the exchange of information and experiences between the supervisors/operators of the COM AMHS Centers of the SAM Region. Review of routing tables. Review of Contingency Plans. (4 days)	Lima, 21 to 24 February 2022
Advanced AMHS Course	Training aimed at technical and operational personnel who maintain and operate the AMHS system and that are involved in the implementation of AMHS interconnections. (5 days)	Virtual, 15 to 19 August 2022