



**Agenda**

**Item 2:**

**Report of activities of the GESEA and Subgroups**

**PROGRESS MADE IN THE IMPLEMENTATION OF ATFM SERVICE IN ARGENTINA**

(Presented by Argentina)

<b>SUMMARY</b>	
This information paper presents the status of progress on the implementation of the ATFM Service in Argentina.	
<b>References:</b> <ul style="list-style-type: none"><li>- Doc. 9750 – Global Air Navigation Plan for CNS/ATM Systems.</li><li>- Doc. 9971 – Manual on Collaborative Air Traffic Flow Management (ATFM)</li><li>- ATFM Service Implementation Guide in the SAM Region (Draft)</li></ul>	
<b>ICAO strategic objectives:</b>	<i>A – Safety</i> <i>B – Air navigation capacity and efficiency</i> <i>E – Environmental protection</i>

**1. Introduction**

1.1. In SAM/IG/25 it was concluded that the COVID-19 health emergency has significantly limited the actions aimed at the implementation of the ATFM Service.

1.2. Likewise, a series of activities were established that could be completed, such as the standardization and dissemination of the ATFM Daily Plan of each State in the region.

1.3. The Argentina State has been participating both in past editions of the SAM Region Implementation Group (SAM/IG) and in the plenary and *ad hoc* meetings of the SAM Airspace Study and Implementation Group (GESA).

1.4. It should also be noted that after the creation of ATFM Subgroup 3 (GESEA/SG3), it was arranged that the activities related to the ATFM Service be organized, so far, into two task groups (TG): on the one hand, the Group of Tasks 1 "Plan DCB" (GESEA/SG3/GT1 PLAN DCB), and on the other, Task Group 2 "ATFM Documentation" (GESEA/SG3/GT2 DOCS ATFM).

**2. Background**

**2.1. Progress made in the activities of GESEA/SG3/GT1 PLAN DCB**

2.1.1. Regarding the **Standardization of the database between the States** to feed the *ATFM SAM - GESEA Operations Plan Board*, Argentina is already complying with the sending of the data within the agreed deadlines through the FMU EZE (EANA SE).

2.1.2. Regarding the Structuring of the ATFM Briefings for the SAM Region, on one side, Argentina will begin to participate monthly from October 2021 in the **Strategic Briefing** through the FMU EZE (EANA SE) and the Registry and Statistics Department. (ANAC).

2.1.3. On the other side, Argentina has been participating in the **BRISA Pre-tactical Briefing** every Tuesday since June 2021 through the FMU EZE (EANA S.E.). It is worth clarifying that Argentina and Brazil started this initiative.

2.1.4. Furthermore, regarding the **SAM Region ATFM Operations Plan (OPSAM)**, taking into account that this will be a living document that must be periodically reviewed and in order to keep it updated, it will be sustained through the monthly Strategic Briefings, described in point 2.1.2.

## **2.2. Progress made in the ATFM Service implementation in Argentina**

2.2.1. According to the **ATFM Service Implementation Guide in the SAM Region 2020 - 2025**, Argentina is currently in *ATFM Phase II-A (basic national)* and in progress to be completed shortly by ANSP EANA S.E.

2.2.2. This classification is based on the fact that, although the requirements of PHASE I (capacity / demand and baseline) have been completed, there is still a requirement of PHASE II A (basic national) that has not been met in its All of it and is currently in the process of being finalized in order for it to be approved by the ANAC Aeronautical Authority: The ATFM Unit Operational Manual.

2.2.3. It should be emphasized that in both phases: Pre-tactical, Tactical and Post Operations, Argentina has already reached the necessary standards to comply with PHASE II A (basic national).

2.2.4. Another factor to be noted is that although Phase II A (basic national) has not been completed yet, work is already being done on the requirements established in Phase II B (national operational), such as the improvement of the airspace capacity with the prompt implementation of the new TMA BAIREs, which is expected to bring about a quantitative improvement in this regard.

2.2.5. In contrast, a medium-term process is also underway for the Implementation of FMP Positions as part of the FMU EZE structure in order to strengthen the provision of the ATFM Service in the Tactical phase in each of the five FIRs of ARG (SAEF, SACF, SAMF, SARR and SAVF). In this sense, the FMP EZE Post is already operating in a pre-operational manner (awaiting its publication in the AIP ARG ENR 1.9), which has a scope on the FIR EZE (SAEF)

2.2.6. Regarding the application of the Runway Capacity and ATC Sector Capacity Calculation Manual by the Argentina State, this document has been used to carry out capacity calculations on different runways and all of the route sectors, remaining pending for the year 2022, begin with the update of the capacity calculations of ATS sectors and other tracks.

2.2.7. Considering that one of the issues that affects the implementation of the calculations is having trained personnel; during this year (with the affectation caused by the COVID19 pandemic) and part of 2022, courses will be developed that allow it to be available and to carry out a recurrent one for the personnel who today have it.

## **3. Suggested actions**

3.1 The Meeting is invited to:

- a) Take note of the information provided in this document and
- b) Discuss other considerations that the Meeting deems relevant to contribute to the continuous improvement and optimization of the region's airspace.

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