



Agenda

Item 5: Other Business

**WORKSHOP / MEETING ON FLEXIBLE USE OF AIRSPACE (FUA) AND CIVIL-MILITARY
COOPERATION AT THE ATM**

(Prepared by Secretariat)

RESUMEN

This working paper analyzes the need of RLA/06/901 support, to hold in 2022 a Workshop / meeting on flexible use of airspace (FUA) and civil-military cooperation at the ATM.

Referencias:

- Doc. 10088 Manual on Civil-Military Cooperation in Air Traffic Management
- GANP sixth edition - 2019
- Guidance text for the implementation of the concept on the flexible use of airspace (FUA) in the South American Region

1. Background

1.1 Based on the guidance of the GANP (Doc 9750) sixth Edition, the evolution of the ATM system requires global, regional and national cooperation between civil aviation administrations and military aviation authorities. This cooperation ensures the integration of States' aviation needs and facilitates the planning needed to effectively support the evolution of ATM.

1.2 The GANP defines within the operational threads the FRTM Module, which includes in its Blocks 0 and 1 the implementation of the concept of "Flexible Use of Airspace – FUA".

1.3 Guidance text for the implementation of FUA in the South American Region was delivered on April 2012. This document needs to be reviewed and updated, in view of the new documentation issued by ICAO.

2. Analysis

2.1 Civil and military operations differ in nature and in purpose. While civil aviation supports global interconnection and contributes to the global economy, military operations are conducted for reasons of national security or defence. However, both types of operations take place in a single continuum of airspace and, therefore, civil aviation and military stakeholders need to cooperate to ensure their mutual safety.

2.2 Successful cooperation is based on mutual trust, respect, transparency and understanding. Additionally, the modernization of air traffic management (ATM) towards greater information flows and operational flexibility creates a need to enhance civil-military cooperation and coordination.

2.3 Notwithstanding civilian requirements, militaries also need to use airspace effectively and efficiently while conducting their operations. States are encouraged to foster better civil-military cooperation to meet the increasing need for access to airspace by both types of actors, alongside the growing need for operational flexibility.

2.4 Although current ATM research and development programme outcomes are not directly applicable to the military, their impact on military authorities and other agencies operating state aircraft will be operationally and financially relevant. In view of these increasing interoperability requirements, cooperation and coordination at all levels will enable the appropriate planning and evolution of military fleet, equipage and control systems.

2.5 Optimizing airspace for both civil and military operations results in nation-wide benefits. The flexible use of airspace (FUA) is fundamental in supporting the optimization process. It is recommended that civil and military experts jointly develop advice and guidance on the best practices for civil-military cooperation and coordination. The principle “as civil as possible, as military as necessary” enhances interoperability, performance and military mission effectiveness, while providing performance benefits for the whole aviation community.

2.6 The **Doc 10088 - Manual on Civil-Military Cooperation in Air Traffic Management** (delivered 2021) provides information and guidance to relevant aviation authorities on the establishment of a framework for civil-military cooperation and coordination to enhance and optimize the management and use of the airspace, and to achieve and strengthen the trust between civil and military. The Doc. 10088 will also serve as reference for authorities and units responsible for establishing and implementing the processes and procedures that will facilitate civil-military collaboration, cooperation and coordination. **This manual supersedes Civil-Military Cooperation in Air Traffic Management (Cir. 330).**

2.7 The implementation of a Workshop Meeting/Meeting on Flexible Use of Airspace (AEO) and Civil-Military Cooperation at the ATM would allow for joint analysis by SAM States on ICAO documentation and provide feedback for the development or revision of the regional Guidance on this subject.

3. **Suggested Actions**

The Meeting is invited to analyze the information presented in this note, and consider the feasibility of requesting the support of Project RLA/06/901 to hold in 2022 a Workshop / Meeting on Flexible Use of Airspace (FUA) and Civil-Military Cooperation at the ATM.