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Международная
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منظمة الطيران
المدني الدولي

国际民用
航空组织

Ref.: LN3/24.1 – SA6640

Lima, 26 October 2022

To: Mr. M. Thierry Buttin, Regional Director of Civil Aviation Authority (DSAC)
for French Antilles and French Guiana
Mr. Philippe Versi, Regional Director, West Indies and French Guiana
Lt. Col. Egbert Field, Director General, Guyana Civil Aviation Authority
H.E. Albert Egbert Jubithana BBA, Minister of Transport, Communication and Tourism,
Suriname

Subject: **RLA/06/901 – Seminar on Flexible Use of Airspace (FUA) and Cooperation Civil –
Military at the ATM
(Virtual, November 28 and 29, 2022)**

Required

action:

- a) Extend the invitation to the military bodies involved in the coordination for the use of airspace and ATS delivery.
- b) Register participants no later than **November 10, 2022**

Dear Sir/Madam:

I am pleased to refer to the program of activities for the year 2022 of the Regional Project RLA/06/901 and invite you to participate in the Virtual Seminar on Flexible Use of Airspace (FUA) and Civil-Military Cooperation in the ATM, to be held on November 28 and 29, 2022.

This virtual seminar, with focus on the SAM Region, aims to examine the concept of Flexible Use of Airspace - FUA, as well as the analysis of document 10088 - ICAO Civil-Military Cooperation Manual for Air Traffic Management (Ed 2021). The agenda to be discussed during the Seminar is included in **Attachment A**. The objectives of the event, and the profile of the participants are detailed in the mnemonic file presented in **Attachment B**.

The event will be held in Spanish, and will have simultaneous interpretation services into English. The opening session will be held on November 28, 2022 from 08:20 Lima time (13:20 UTC).

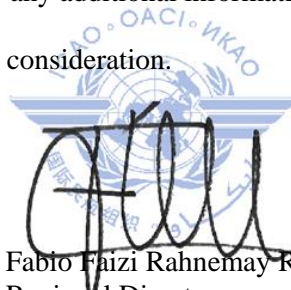
To register for the Seminar, go to the following link:

https://icao.zoom.us/webinar/register/WN_weFs8StASIWXGkPrfwGK8Q

It is important that participants register as soon as possible. After registering, you will receive an e-mail with the link to enter the Seminar. For the day of the event, I would appreciate entering 10 minutes before to verify that there are no technical problems.

Mr. Fernando Hermoza, ATM/SAR Regional Officer (fhermoza@icao.int) of the ICAO South American Regional Office, is at your disposal should you require any additional information about this event.

Accept, Sir/Madam, the assurance of my highest consideration.



Fabio Faizi Rahnemay Rabbani
Regional Director
ICAO South American Office
Lima

cc: Mr. Patrick Pezzeta, Deputy Director, Antilles-Guyane, French Antilles
Mr. Alain Kerhascoet, Head of French Guiana Air Control Centre Cayenne-Félix Eboué Airport, Head of the Aircraft Search and Rescue RCC
Mr. Jean-Jacques Deschamps, Directeur Adjoint, ANSP Martinique, French Antilles-Guyane
Mr. Damien Cazé, Director General of Civil Aviation, France
Mrs. Estrea Noordzee, Permanent Secretary, Directorate of Transport, Suriname
Mrs. Cindy Toemin, Acting Head of Civil Aviation Department, Suriname
Mr. Brian de Souza, Director a.i, Civil Aviation Safety Authority Suriname, CASAS, Suriname
Mr. Marcus Doller, Air Safety Support Intl. (ASSI), United Kingdom
Mr. Bruce D'Ancely, Policy Specialist, Flight Ops, Air Safety Support International (ASSI), United Kingdom
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REGIONAL PROJECT RLA/06/901

RLA/06/901 – Seminar on Flexible Use of Airspace (FUA) and Cooperation Civil – Military at the ATM

(Virtual, 28 and 29 November 2022)

TENTATIVE AGENDA

HOUR (Lima)	Monday 28 November	HOUR (Lima)	Tuesday 29 November
0820 0830	Opening of the Seminar	0830 0900	Airspace organization and management – General principles
0830 0900	Background of the implementation of the FUA in the SAM Region		
0900 0930	ICAO Framework - FUA Elements in the FRTO Module of the GANP	0900 0930	Basic FUA and Enhanced FUA – CDM – Airspace Structures
0930 0940	Break	0930 0940	Break
0940 1030	Collaboration, cooperation and civil-military coordination - Communication - Principles of airspace management	0940 1030	FUA phases – post operations analysis – Airspace over the high seas
1030 1130	State aircraft operations and national security and defense matters - Identification of State requirements – structures, processes and functions	1030 1120	Civil-military interoperability – Armed conflicts – Natural disasters – Special activities
		1120 1130	Summary – SAM region way forward



ICAO SOUTH AMERICAN REGIONAL OFFICE

MNEMOTECNIC PAPER

<p>RLA/06/901 – Seminar on Flexible Use of Airspace (FUA) and Cooperation Civil – Military at the ATM (Virtual, November 28 and 29, 2022)</p>	
<p>Regional strategy to consolidate the implementation of the FUA and indoctrination on the new Doc. 10088</p>	<p>The following strategy has been defined:</p> <p><i>Until December 2022:</i></p> <ul style="list-style-type: none"> ○ Review of the implementation of the Flexible Use of Airspace - FUA. Study of the FUA concept as stated in the GANP, under the FRTO-B0/2 module. ○ Dissemination of the guidelines of Doc. 10088 – ICAO Manual on Civil-Military Cooperation in Air Traffic Management. <p><i>Until December 2023:</i></p> <ul style="list-style-type: none"> ○ Delivery of the Workshop/Meeting for the SAM Region on Flexible Use of Airspace (FUA) and Civil-Military Cooperation in ATM. ○ Collaborative work in the formulation and development of airspace improvement projects with the application of FUA ○ Updating of the Guidance Text for the Implementation of the Flexible Use of Airspace (FUA) in the South American Region. ○ Indoctrination on Doc. 10088 among the civil and military personnel involved. ○ Generation of skills in States, for harmonization of ATS regulation on Civil-Military Cooperation.
<p>Objectives of the Seminar</p>	<ol style="list-style-type: none"> 1. Consolidate the progress of the implementation of the FUA in the SAM Region. 2. Strengthen States' safety management as well as economic and environmental aspects of civil and military operations in air space.
<p>Activities carried out by the SAM Region</p>	<ul style="list-style-type: none"> ○ Seminar on Civil/Military Coordination and Cooperation and application of the flexible use of airspace in the NAM, CAR and SAM Regions, which took place from August 16 to 19, 2011, in the city of Lima, Peru. ○ CAR/SAM Regional Workshop on civil-military cooperation, Lima, Peru, December 2-5, 2019.
<p>Current situation of the SAM Region</p>	<ul style="list-style-type: none"> ○ Between 2010 and 2019, the optimization of the Regional ATS route network was promoted through the implementation of the RNAV5 navigation specification. This initiative considered from the beginning the application of the FUA concept, in order to align the new routes in segments as directly as possible, promoting the efficient management of restricted/prohibited airspaces in the States, in a way that facilitates the implementation of said segments.

	<ul style="list-style-type: none"> ○ The Guidance Text for the Implementation of the Flexible Use of Airspace (FUA) in the ICAO South American Region dates from 2012 - It needs to be updated. ○ Doc 10088 – Manual on Civil-Military Cooperation in Air Traffic Management was issued in April 2021. No dissemination/indoctrination activities have been carried out in the Region
Nature of the Seminar	<ul style="list-style-type: none"> ○ During the seminar, participants will be provided with an overview of ICAO provisions and guidance. ○ The background of FUA implementation in the SAM Region will be presented. ○ Operational scenarios will be described and best practices will be shared. ○ The guidelines of ICAO Doc. 10088 will be presented.
Competencies that the event Will generate	<ul style="list-style-type: none"> ○ Participants are expected to consolidate their knowledge of the FUA, in the context of the Global Air Navigation Plan, and become familiar with the guidelines of Doc. 10088- Civil-military cooperation manual for air traffic management.
Profile of participants	<ul style="list-style-type: none"> ○ ATM/CNS planners. ○ Airspace planners/designers - ASM ○ Heads of ATS services, supervisors of ACC units. ○ Air Traffic Controllers. AIM and MET personnel. ○ Military personnel involved in civil-military coordination for ATS provision and use of airspace. ○ AAC staff linked to the preparation of ATS Regulations. ○ Airline personnel and pilots. ○ Organizations; IATA, IFALPA, etc.
Next steps in the development of the strategy	<p>According to the deadlines of the regional strategy:</p> <ul style="list-style-type: none"> ○ Workshop/Meeting for the SAM Region on Flexible Use of Airspace (FUA) and Civil-Military Cooperation in ATM. ○ Updating of the FUA guidance material of the SAM Region (the current Guidance Text dates from 2012). ○ Review and consolidation of the implementation of the FUA in the Region. ○ Dissemination and indoctrination on the guidelines of Doc. 10088. Application planning in the Regulation of SAM states.
Contact person in the SAM Office	<p>Mr. Fernando Hermoza Hübner ATM/SAR Regional Officer ICAO South American Regional Office fhermoza@icao.int</p>