



ICAO SOUTH AMERICAN REGIONAL OFFICE

MNEMONIC NOTE PAPER - AVSEC/FAL

**Cybersecurity and Unmanned aerial vehicle and the civil aviation Workshop (C/UAVW)
(Santo Domingo, Dominican Republic, 25 to 26 March 2019)**

**Ninth Meeting of the ICAO/LACAC NAM/CAR and SAM Aviation Security and Facilitation Regional
Group (AVSEC/FAL/RG/9)
(Santo Domingo, Dominican Republic, 27 to 29 March 2019)**

<p align="center">Regional Strategy for Aviation Security</p>	<p>In consonance with GAsEP and Regional Roadmap agreements, the need to align the Group strategic planning to clue priorities is recognized. Five clue priority results have been identified, in which ICAO, the States and involved stakeholders should urgently centralize attention, resources and efforts. These priorities derived of the principal problems faced by the State members in the fulfilment of this objectives, which are:</p> <ol style="list-style-type: none"> a) Increase risk awareness and the response to risks. It is essential to understand risk in order to make policies and measures effective, appropriate and sustainable. Risk assessment will help to identify deficiencies and vulnerabilities to be boarded with urgency and in the most practical way possible, optimizing resources. b) Develop human capacity and a security culture. The promotion of an effective security culture is fundamental to attain good results in aviation security. A strong security culture should be developed at the top management levels and within each organization. Also, in order to ensure an effective aviation security, it is necessary to have well instructed, motivated and professional personnel c) Perfectionate technological resources and foment innovation. Promote and apply better and innovative technological and technical solutions to provide the tools to increase efficiency of aviation security and, at the same time, guarantee operational efficiency. d) Improve surveillance and quality assurance. Count with effective surveillance quality assurance worldwide, and at national and local levels is fundamental to guarantee maintenance and effectiveness of aviation security. e) Increase cooperation and support. The increase of State collaboration within and between States would ensure achieving the clue aviation security objectives with promptness and efficiency. <p>Based on the above, aviation security regional strategy is based in developing metrics for GAsEP implementation in the Region, and create materials and tools for the States to manage and respond to risk, improving communication and increasing cooperation and support among the States.</p>
<p align="center">Workshop and Meeting Objectives</p>	<p>Cybersecurity Workshop objective:</p> <p>To increase consciousness about cyber threats, have a better comprehension of methods used for cyberattacks, apply risk analysis techniques to face cyber threats, and understand the role and functions of the national Computer Emergency Readiness Teams (CERT).</p> <p>AVSEC/FAL/RG/9 Meeting objective:</p> <ul style="list-style-type: none"> ➤ Improve security and facilitation of air transport operations, aircrafts, civil aviation installations, travelling staff and public, and discourage and/or diminish potential acts of unlawful interference against civil aviation.

	<ul style="list-style-type: none"> ➤ Provide tools to States to maintain updated regulation, and ensure compliance with air transport aviation security and facilitation regulations from the part of the competent authority in the State, and to Support the necessary arrangements for their implementation in the state’s international airports. ➤ plan and coordinate workshops/seminars and work meeting to help States to manage risk and improve response to it, as well as encouraging cooperation and support among States. ➤ Develop and approve metrics for the GAsEP implementation. ➤ Act as liaison between States, regional organization, involved stakeholders and ICAO to report GAsEP progress in the Regions.
<p>Activities carried out in the SAM Region on Cybersecurity and activities carried out by the AVSEC/FAL/RG</p>	<p>The AVSEC/FAL Regional Group has developed several workshops and guidance material for the Sates, among them:</p> <ul style="list-style-type: none"> ➤ Workshop for the identification of suspicious conduct persons ➤ Workshop for Air Transport Facilitation ➤ Workshop for Civil Aviation Informatics Security/Cybersecurity ➤ ICAO/LACAC NAM/CAR/SAM Aviation Security and Facilitation Regional Group (AVSEC/FAL/RG) strategic plan ➤ Model document on the review of procedures for passengers and their hand luggage ➤ List of prohibited items ➤ Procedures for the implementation of the One-Stop Security Control System (OSS) ➤ Document on aviation Security Management Systems (SeMS) ➤ Audit protocols to standardize audit procedures of States' aviation security systems ➤ Manual on risk assessment and risk management methodology ➤ List of objects restricted by other authorities different to aviation security ➤ Document referred to air traffic services security ➤ Document for in transit cargo security
<p>SAM Region present situation</p>	<p>The Region through this Regional Group has a Forum for discussion, coordination and cooperation on issues of aviation security and facilitation among States, partners and stakeholders, for the exchange of information and the evaluation of threats and risks.</p> <p>Regional trends on aviation security deficiencies are analysed, and the regional action plan for compliance with GAsEP and the Regional Roadmap is being developed. Regional coordination and cooperation between the AVSEC and FAL authorities of the States, international organizations, and regional surveillance entities and industry are encouraged.</p> <p>"Best practices" are shared among the States, and the use of States available capacity to help others is promoted to provide assistance and cooperation among the States through:</p> <ul style="list-style-type: none"> ➤ Bilateral and multilateral agreements among States ➤ ICAO Regional Offices with the support and in coordination with the Implementation Support and Development – Aviation Security (ISD-SEC) and the Technical Cooperation Bureau (TCB) ➤ Other international organizations and development agencies
<p>Nature of the events</p>	<p>The AVSEC/FAL/RG is the forum that promotes the compliance with ICAO Standards and Recommended Practices included in Annex 9 - Facilitation and Annex 17 – Aviation Security of the Chicago Convention, through the analysis, coordination and cooperation of aviation security and facilitation issues among States.</p>

Competences to be generated by the events	<ul style="list-style-type: none">➤ Provide with a forum for discussion, coordination and cooperation of aviation security and facilitation issues among States, partners and stakeholders, for the exchange of relevant information and assessment of threats and risks.➤ Ability to analyse regional trends on deficiencies in aviation security and facilitation, and develop a regional action plan in compliance with GAsEP and the regional Roadmap.➤ Ability to promote and provide mechanisms for regional coordination and cooperation between the AVSEC and FAL authorities of the States, international organizations, and regional surveillance entities and the industry.➤ Share "best practices" among States and use States' capacity available to help others.
Participants profile	Staff involved in AVSEC/FAL tasks at all levels within States, industry, international organizations and other State entities.
Next steps for the development of the strategy	In abidance with the regional strategy and the GAsEP: <ul style="list-style-type: none">➤ Update working groups and projects according to new requirements and to adapt them to new threats;➤ Continue monitoring the GAsEP implementation in the Region; and➤ Interconnect AVSEC/FAL/RG activities with other with other activities related to the update and incorporation of States' needs and their subsequent implementation
Contact in the SAM Office	Mr. Pablo Lampariello AVSEC/FAL Regional Officer ICAO South American Regional Office plampariello@icao.int