



INFORMATION BULLETIN 2017-06

Issue 01

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SUBJECT:

ICAO CYBER SUMMIT AND EXHIBITION - MAKING SENSE OF CYBER

REFERENCE PUBLICATIONS:

International Civil Aviation Organization (ICAO) Assembly Resolution A39-19: Addressing Cybersecurity in Civil Aviation

REASON:

Aviation relies heavily on technology and electronic systems to offer passengers a safe and secure flight with the necessary comfort, entertainment or other services that make his/her journey an unforgettable and enjoyable experience.

This growing reliance on technology and electronic systems is designed to assure critical parts of flight operations and safety-critical functions, is posing a new type of risk, i.e. the “cyber-risk”.

This cyber-risk is accentuated by the fast deployment of internet based solutions to perform effectively and efficiently some of these operations and functions. The use of those solutions:

- 1) increases everyone’s role for:
 - a) Protecting electronic systems from malicious electronic attack; and
 - b) Dealing with the consequences of such attacks;
- 2) exposes numerous vulnerabilities that do not exist in a more ‘closed’ and proprietary civil aviation system.

Recalling the International Civil Aviation Organization (ICAO) Assembly Resolution A39-19: Addressing Cybersecurity in Civil Aviation, and the importance and urgency of protecting civil aviation’s critical infrastructure systems and data against cyber threats, the UAE GCAA will host from 4th to 6th April 2017 an ICAO Cyber Summit and Exhibition, with the theme “Making Sense of Cyber – security, safety and resilience”, offering a strategic and unprecedented arena for promoting a globally unified and collaborative approach to address Cyber Security.

This Information Bulletin (IB) is to provide UAE Aviation Stakeholders with more information about:

- 1) the main objectives of the upcoming event; and
- 2) the registration modalities to the event.



INFORMATION TOPICS:

Topic 1: Objectives of the Event

The event will be held at the Westin Dubai, Al Habtoor City from 4th to 6th April 2017 and will be articulated as follows:

- 1) An exhibition and a workshop offering participants an opportunity to interact with industry professionals to gain hands-on knowledge of cyber issues.; and
- 2) A Cyber Summit on the 5th and 6th April which will bring together States, industry, partners and other key players such as Airbus, ACI, Boeing, CANSO, CISCO, EASA, ECAC, EUROCAE, EUROCONTROL, FAA, FBI, Microsoft, IATA, Jeppesen, SESAR, Singapore Ministry of Transport, UK Department for Transport, UK National Cybersecurity Center, UK Security and Environment Group, Thales and TSA to address challenges to aviation resulting from cyber threats for the first time in a high-level strategic forum to discuss current and future cybersecurity issues.

The objectives of the event are:

- 1) To understand, define and evaluate the threats and risks of cyber-attack to the civil aviation systems and data;
- 2) To promote cooperation, collaboration and information sharing throughout the aviation industry, government agencies and nations;
- 3) To create awareness of innovations in cyber security; existing and future technologies; best practices; and game changing ideas as presented by thought leaders in cyber security; and
- 4) To confront challenges in building cyber resilience across the multidisciplinary civil aviation system including strategies, protection, deterrence, detection, response and enforcement.

Topic 2: Registration to the Event

Interested delegates must register as soon as possible at:

<http://www.icao.int/Meetings/CYBER2017/Pages/default.aspx>

The registration is free of charge.

CONTACT:

Inquiries on the Exhibition, Sponsorships, Workshop and Summit may be sent to:

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