When replying please quote:

Ref.: NT-NR7-2 — **E.OSG - NACC83907**   20 October 2020

To: States, Territories and International Organizations

Subject: **ICAO/CANSO/AIRBUS Webinar on Aviation Cybersecurity Implementation**
              (Zoom, 01 December 2020, GTM-05; 9:00 AM to 12:00 PM, Mexico)

Action
Required: a) Online registration by 28 November 2020
              b) Designate a national Point of contact (PoC) by 20 November 2020
              c) Answer the cybersecurity survey by 20 November 2020

Sir/Madam,

Technology and cyber-systems have become essential to modern society being a component of many activities that have become dependent on information technology. Along with the benefit of the cyber technologies, insecurities arise, affecting all systems and infrastructures. Cyber threats and cyber-attacks have a transnational component and effect, as worldwide systems are interconnected. Furthermore, their complexity has implications for various actors at national, regional and international levels. As such from the ICAO Assembly Resolution A40/10 *Addressing Cybersecurity in Civil Aviation*, by which ICAO looks to develop actions to support States and industry in the adoption of the Cybersecurity Strategy; and continue to ensure that cybersecurity matters are considered and coordinated in a crosscutting manner through the appropriate mechanisms in the spirit of the Strategy.

ICAO continues producing Standards and Recommended Practices (SARPS) and guidance material to support States in their need and new challenges. Cybersecurity is a new challenger that must cover all air navigation services and security and facilitation activities, all aviation system.

ICAO in cooperation with the Civil Air Navigation Services Organization (CANSO) and AIRBUS will provide a series of events addressed to States and Air navigation services providers (ANSP), executive managers, focal points responsible for the Security Management System (SeMS), Information on security of the organization, Air traffic management/Communications, Navigation and Surveillance (ATM/CNS) responsible for ATM database configuration and other air navigation systems (ANS) responsible and anyone who is responsible in protecting the overall aviation security of the State or ANSP.

First session "Introduction to Cybersecurity" covers the Cybersecurity Strategy, information to understand the threats and risks associated with a cyber-attack and examples of a security breach within our industry. A draft agenda can be found in **Attachment A.**

The working languages of Webinar will be English and Spanish, and simultaneous interpretation will be provided (English-Spanish and Spanish-English).
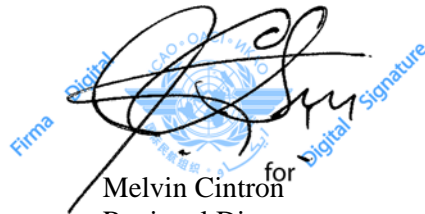
…/2

North American, Central American and Caribbean Office
Calz. Mariano Escobedo No. 526 – 2
Col. Anzures, México City, C.P. 11590, MEXICO

Tel.	**+ 52 55 52503211**	Fax.	**+ 52 55 52032757**
E-mail:	**icaonacc@icao.int**	Website:	**www.icao.int/nacc**
Facebook:	**@icaonacc**	Twitter:	**@icaonacc**

In this regard, ICAO invites you to register by 28 November 2020 through the following link: https://icao.zoom.us/webinar/register/WN_cC82A_cTQNWJHcyoxeiPJw

Although this event is aimed to various areas of aviation, it is important that States designate a specific Point of contact (PoC) who will be responsible for following up on regional plans and participating in subsequent events on this issue, with the objective that the State develop its cybersecurity action plans by 2021.

Furthermore, a survey has been developed (**Attachment B**) aiming to identify the status of cybersecurity implementation in the CAR, NAM and SAM Regions. Please provide your answers by 20 November 2020, previous to the first cybersecurity session.

If you require any further information regarding the webinar, please contact, Ms. Mayda Ávila (mavila@icao.int), Regional Officer, Communications, Navigation and Surveillance, or Mr. Gabriel Gutiérrez, Assistant, (ggutierrez@icao.int), from the ICAO NACC Regional Office.

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

for

Melvin Cintron
Regional Director
North American, Central American and
Caribbean (NACC) Regional Office

Enclosure: *As indicated*

N:\NR - AVSEC-FAL\NR 7-2 - AVSEC Acts of Unlawful Interference Reports, Manual and other Documents\2012-WebinarCybersecurity-ICAO-CANSO-AIRBUS\NACC83907CNS-States-InvWebinarCybersecurity.docx / GGS

ICAO – CANSO – AIRBUS Webinar on Aviation Cybersecurity Implementation
(Zoom, 01 December 2020, GTM-05; 9:00 AM to 12:00 PM, Mexico)

Attachment A

PROVISIONAL AGENDA

Opening Ceremony

- i. Opening words from ICAO
- ii. Opening words from Civil Air Navigation Services Organization (CANSO)
- iii. Opening words from Airbus

Webinar Session

1. ICAO Cybersecurity Strategy for Aviation.
2. ICAO information and circulars
3. ICAO NACC and SAM cybersecurity Status Implementation.
4. ICAO– CANSO – Airbus Cybersecurity Project
5. Examples of a security breach
6. ICAO – CANSO – Airbus Security Policy Template
7. Review of the cybersecurity knowledge survey
8. Cybersecurity framework for 2021
9. Q&A

— — — — — — — — — — —