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**Agenda Item 7: NAM/CAR Regional Aviation Security/Facilitation Implementation
7.2 Aviation Security/Facilitation Implementation Matters**

REPORT ON AVIATION SECURITY ASSISTANCE AND CAPACITY BUILDING ACTIVITIES

(Presented by the Secretariat)

EXECUTIVE SUMMARY	
This paper reports on the ICAO Implementation Support and Development – Security (ISD-SEC) Programme, highlighting initiatives and activities undertaken to support States in implementing Annex 17 – <i>Security</i> and sustaining effective aviation security measures over time.	
Action:	Action required is referred in paragraph 6.
<i>Strategic Objectives:</i>	Security and Facilitation
<i>References:</i>	Doc 10075, <i>Assembly Resolutions in Force (as of 6 October 2016)</i> Annex 17 – <i>Security</i> Doc 8973 – Restricted, <i>Aviation Security Manual</i>

1. INTRODUCTION

1.1 Pursuant to Assembly Resolution A39-18, the Secretariat aims to implement targeted assistance to address identified aviation security deficiencies for those States in need. The importance of aviation security was also reaffirmed with the adoption of the United Nations Security Council Resolution (UNSCR) 2309 (2016), calling on ICAO to assist States in complying with international aviation security standards. Aviation security capacity-building at ICAO is also informed by the requirements of the Global Aviation Security Plan (GASeP) adopted by the 212th Session of the ICAO Council in November 2017. The GASeP serves as the roadmap to improve aviation security, and helps to guide future capacity development work undertaken by ICAO, thereby complementing existing Assembly Resolutions and the *No Country Left Behind* (NCLB) initiative. The GASeP identifies five key priority outcomes where ICAO, member States and stakeholders should focus their urgent attention, resources and efforts to enhance aviation security and improve security effectiveness on a global scale.

1.2 Targeted aviation security and assistance is delivered in ICAO through the Air Transport Bureau (ATB) in coordination with ICAO Regional Offices (ROs). ICAO accomplishes its mission of addressing aviation security deficiencies via comprehensive training and assistance measures, both in mitigating core deficiencies identified in States via the Universal Security Audit Programme Continuous

Monitoring Approach (USAP-CMA) and in building capabilities for Member States to sustain effective implementation of countermeasures over time.

1.3 This paper highlights actions taken to provide assistance to Member States and informs the NACC/DCA on developments relating to the capacity-building processes and activities of ICAO. The work conducted is described below under the GASeP priority areas.

2. ENHANCE RISK AWARENESS AND RESPONSE

2.1 In 2017, the ICAO Risk Management Workshop was aligned with aviation security guidance material in the 10th edition of the ICAO Aviation Security Manual (Doc 8973 – Restricted) and the ICAO Risk Context Statement (Doc 10108 — Restricted), developed and being maintained by the Working Group on Threat and Risk (WGTR). This effort incorporated international best practices for risk management that States can utilize for aviation security risk assessments, and creates consistent messaging within ICAO on training, guidance, and policy regarding risk. The revised Risk Management Workshop is exercised intensively, requiring a high degree of instructor facilitation. This, in combination with the emphasis placed on a robust and comprehensive risk assessment in the GASeP, led ICAO to hold nine train-the-trainer sessions in 2018. The purpose of these sessions is to expand the cadre of ICAO-certified aviation security instructors that can deliver the workshop. In addition, the revised Risk Management Workshop was delivered nine times in 2018. Two were delivered in the NAM/CAR and SAM Regions. One was held in Santiago, Chile and the other in Mexico City, Mexico.

3. DEVELOP SECURITY CULTURE AND HUMAN CAPABILITY

3.1 Through the promulgation of an annual AVSEC training schedule and under the auspices of the NCLB initiative, ICAO provides all Member States the opportunity to receive training in order to develop their capacity to implement a sustainable national aviation security system. Such training is primarily provided throughout the Aviation Security Training Centre (ASTC) Network. Currently, the worldwide network of ASTCs has 35 members. Training workshops and courses were provided through the ASTCs through an assessment of regional needs and in collaboration with the ROs and their knowledge of the aviation security requirements in their regions. In 2018, there were a total of 42 ICAO-sponsored courses and workshops conducted through the ASTC Network, with 646 aviation security specialists from a total of 107 Member States having benefitted from training. This represents a marked increase in training provided via the ASTC Network, with each ASTC conducting at least one ICAO-sponsored training event and a 42% increase in participants in 2018 over 2017. ICAO also held five Aviation Security Instructor Certification sessions in 2018, certifying an additional 66 instructors from all ICAO regions, bringing the total of ICAO-certified Aviation Security instructors to 268. These outstanding training results were achieved by utilizing the generous voluntary contributions from States, including Canada and the Republic of Korea.

3.2 These voluntary funds are specifically earmarked for use in strengthening the aviation security of ICAO Member States in the **Central and South America, and the Caribbean**, aligned with ICAO's No Country Left Behind Initiative. In total, as of 31 December 2018, by utilizing **five ASTCs** within the region, eight aviation security (AVSEC) training activities were conducted through the Republic of Korea voluntary fund, benefitting **137 AVSEC personnel** from **24 targeted Member States** from Central and South America, and the Caribbean region. The table in **Appendix A** indicates the Member States that benefitted from the training.

3.3 In addition to providing training to Member States, ICAO continues its review of all aviation security training materials and workshops to ensure they remain effective and aligned with Annex 17 – *Security* and the 10th edition of the *ICAO Aviation Security Manual* (Doc 8973 – Restricted). A list of workshops and courses that have undergone reviews and updates by experts to ensure that they focus on developing the necessary aviation security capabilities is provided in **Appendix B**. These reviews have been conducted by Secretariat staff, experts within the ASTC Network, and members of the Working Group on Training. In addition, the Secretariat has developed and delivered National Inspectors’ On-the-Job training as an implementation counterpart to its National Inspectors Course.

3.4 ICAO has partnered with States to develop aviation security training and promote the importance of a strong security culture. ICAO collaborated with Singapore Aviation Academy to develop and deliver the Directors General of Civil Aviation Programme on Aviation Security, which enriches awareness and understanding of the international civil aviation security framework and its compliance requirements. The inaugural session was hosted in Montréal with 19 executives from 15 States in attendance. ICAO also partnered with China to develop and deliver the CAA Senior and Middle Managers Training Course. The course was designed with the collaboration of the Air Transport Bureau and its objective is to enable senior and middle managers to lead, manage and continuously monitor the implementation of ICAO Standards and Recommended Practices (SARPs) in their States, mainly focusing on aviation security as well as safety. The course was delivered 21 times in 2018 and will continue to provide support for its delivery in 2019. Finally, during the 2018 Aviation Security Symposium (AVSEC18), ICAO partnered with Belgium, Portugal, and the United Kingdom to deliver the Security Culture Workshop based on the Security Culture Toolkit developed by the Working Group on Training.

4. INCREASE COOPERATION AND SUPPORT

4.1 In implementing the NCLB initiative, the Air Transport Bureau, in collaboration with the Regional Offices, generates Aviation Security Improvement Plans (ASIPs). These are short to medium-term, multi-phased, plans for State capacity building based upon an assessment of needs and the commitment of the State to improve their aviation security capabilities. ASIPs are tailored to a State based on specific needs and provide a timeline of assistance and training, to be delivered with goals that States must achieve to ensure effective implementation. In 2018, fifteen States remained actively engaged in the implementation of an ASIP: two States in the North American, Central American, and Caribbean region (NACC); and five States in the South American region (SAM). In 2018, ASIP activities were completed in two NACC States. Six ASIPs were on hold for all or part of the year for reasons including the lack of progress by the State in carrying out the agreed activities under the ASIP or regional conflicts. In addition to assistance provided to States under the ASIP framework, eleven States were provided direct assistance through the conduct of a needs assessment or tailored in-State training events.

4.2 The Air Transport Bureau and the Regional Offices work with stakeholders and entities to provide needed assistance tailored specifically for a region. ICAO Regional Offices also promoted aviation security through a variety of meetings and initiatives. These include providing support to States in implementing SARPs in Annex 17 – *Security* and security-related SARPs in Annex 9 – *Facilitation*, supporting the development of new training materials by regional entities, and leading efforts to work with other entities providing assistance in the region.

4.3 ICAO provides aviation security technical experts and capacity development materials to States in need, funded directly by donors, to improve global aviation security. The continued voluntary contributions from States, including Canada, the Republic of Korea and the United States, allowed the provision of assistance to States throughout 2018 under the framework of the ICAO Aviation Security

Assistance and Capacity Building Strategy. The voluntary funds have been used to deliver targeted assistance, conduct needs assessments, implement ASIPs, and fund staffing positions to ensure the effective application of aviation security support. These contributions are essential to ensure that States that are in need receive the assistance and training required.

4.4 Through utilizing the remaining budget from 2018, ICAO will continue its training assistance for capacity-building in the targeted Central and South America, and the Caribbean regions, by focusing on promoting Risk Management methodology, as well as expanding the Spanish speaking pool of ICAO-certified AVSEC instructors who can further deliver ICAO AVSEC training in that region.

4.5 ICAO also works with regional and international organizations to expand their scope and expertise in the provision of assistance to States. ICAO provided aviation security experts to the United Nations Counter-Terrorism Committee Executive Directorate (CTED) to assist with five site visits. These visits are comprehensive visits to an airport to determine the efficacy of aviation and border security measures. ICAO worked with the United Nations Office on Drugs and Crime (UNODC) to deliver the ICAO Air Cargo and Mail Security Course to representatives from airports in three States as part of the UNODC-World Customs Organization (WCO) Container Control Programme. ICAO also continued its partnership with the WCO, updating the materials of the ICAO-WCO Joint Workshop on Cargo Security and Facilitation, which will be delivered in 2019. ICAO continued its partnership with Airports Council International (ACI) in the delivery of the ICAO-ACI Management of Airport Security Course in four States in 2018. ICAO has continued its partnership with Concordia University to develop and implement the Aviation Security Professional Management Course (PMC). The goal of the PMC is to provide aviation security professionals with best practices relating to the implementation of security systems to improve airport security operations. In 2018, four PMC courses were completed in three regions. ICAO is currently working with Concordia to update the content and delivery methods of the PMC.

5. CHALLENGES

5.1 A key challenge in providing capacity building to States is the determination of whether the assistance and training has improved the security posture of the State. Understanding the effectiveness of capacity development is also important when assessing the implementation of the GAsEP and the actions taken by ICAO, Member States, and industry to improve global aviation security performance. Currently, ICAO utilizes evaluations undertaken throughout an ASIP, as well as audit results available under the USAP-CMA to determine effectiveness. Overall, results have indicated that assistance is contributing to strengthening the required national aviation security oversight systems. However, accurately measuring outcomes of assistance requires the acquisition of comprehensive data from the States in which capacity development is provided and collecting that data remains an on-going challenge.

5.2 The UNSCR 2309 (2016) urges States to address any security gaps identified internally or by ICAO as soon as possible. The continued voluntary contributions from States, including Canada, Chile, China, Japan, the Republic of Korea and the United States, allowed the provision of assistance to States throughout 2018 under the framework of the ICAO Aviation Security Assistance and Capacity Building Strategy. The voluntary funds have been used to deliver targeted assistance, conduct needs assessments, implement ASIPs, and fund staffing positions to ensure the effective application of aviation security support. These contributions are essential to ensure that States in need receive the assistance and training required. However, ICAO's assistance mission faces the challenge of constrained resources and ICAO is unable to assist all States in need. The ability of ICAO to utilize the ASTC Network to its full capacity, to deliver aviation security capacity development to Member States under the NCLB initiative, is impacted by limited funding for ICAO-sponsored training and workshops. Therefore, the ICAO Secretariat continues to seek additional funding and resources for assistance programmes and activities.

6. **ACTION BY THE MEETING**

The NACC/DCA is invited to:

- a) note the information in this paper;
- b) further support the ICAO aviation security assistance programme; and
- c) encourage States with difficulties in implementing ICAO Annex 17 or Annex 9 (security related) provisions to contact ICAO and request assistance.

**APPENDIX A
LIST OF MEMBER STATES**

that benefitted from the training using voluntary funds earmarked for the strengthening of the aviation security in the Central and South America, and the Caribbean

No. of States	Central America and the Caribbean (CAR)	South America (SAM Region)
1	Antigua and Barbuda	Argentina
2	Bahamas	Bolivia (Plurinational State of)
3	Cuba	Brazil
4	Dominican Republic	Chile
5	El Salvador	Ecuador
6	Grenada	Guyana
7	Guatemala	Panama
8	Haiti	Paraguay
9	Honduras	Peru
10	Jamaica	Uruguay
11	Mexico	Venezuela (Bolivarian Republic of)
12	Saint Vincent and the Grenadines	-
13	Trinidad and Tobago	-
Total	Five training events were funded, benefitting 72 AVSEC personnel from 13 targeted Member States	Three training events were funded, benefitting 65 AVSEC personnel from 11 targeted Member States

APPENDIX B

LIST OF WORKSHOPS AND COURSES THAT HAVE UNDERGONE REVIEWS AND UPDATES

- Basic training for airport security personnel
- Airport Security Supervisors
- Aviation Security National Inspectors
- Aviation Security Management
- Aviation Security Instructors
- Airport Security Programme
- National Civil Aviation Security Training Programme
- National Civil Aviation Security Quality Control Programme

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