

## INTERNATIONAL CIVIL AVIATION ORGANIZATION

Seventh Meeting of the APIRG Airspace and Aerodrome Operations Sub-Group  
(AAO/SG7)

Nairobi, Kenya, 12 - 16 August 2024

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**Agenda Item 10: Any other business****THE U.S. FEDERAL AVIATION ADMINISTRATION (FAA) TRAINING SUPPORT***(Presented by United States of America)*

| SUMMARY                                                                                                                                                                                                                                                          |
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| <p>This Information paper presents information on the U.S. Federal Aviation Administration (FAA) recent and upcoming initiatives to promote safety and efficiency in Africa.</p> <p><b>Action by the Meeting</b><br/>Action is as paragraph 3 of this paper.</p> |
| <p><b>Related ICAO Strategic Objective(s):</b><br/>A - Safety and B - Air Navigation Capacity and Efficiency</p>                                                                                                                                                 |

**1. INTRODUCTION**

1.1 The United States (U.S.) has a long history of working collaboratively with states and partner organizations to promote ongoing improvements in aviation safety and efficiency in Africa. Established in 1998, the Safe Skies for Africa (SSFA) program made significant contributions with a goal of improving safety, security, and air navigation in sub-Saharan Africa for 21 years until its conclusion in 2019.

1.2 Despite the conclusion of the SSFA program, the U.S. continues its support and commitments to working with states and partner organizations to raise awareness and contribute to efforts to advance aviation safety, efficiency, and environmental sustainability in Africa.

**2. DISCUSSION**

2.1 The White House released the U.S. Strategy Toward Sub-Saharan Africa<sup>1</sup> in August 2022 which included commitment to invest in urban renewal and infrastructure including transportation. In December 2022, the White House reiterated the U.S. commitment and released a vision statement that reaffirmed the U.S. to work collaboratively with African governments to build a strong and sustainable global economy, foster new technology, and innovation in transportation.

2.2 In support of these commitments, the U.S. Federal Aviation Administration (FAA) allocated resources for Fiscal Year 2024 to assist with initiatives in Africa to advance aviation safety, efficiency, and environmental sustainability.

2.3 Initial initiatives in 2024 include the promotion of safety culture, advocating cybersecurity resilience, harmonization of ICAO South Atlantic region with North Atlantic region's structure, and detection & monitoring of wildlife.

2.4 While subject to change based on resource availability, the table below lists a subset of the FAA's recently completed workshops and planned activities into the coming year.

| Activity                                         | Objective                                                                                                                                                                                                                                                                                                                        | Schedule                                                              | Location                                                      |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------------|
| <b>Air Traffic Flow Management Workshop</b>      | Promote operational coordination and information sharing among Air Navigation Service Providers (ANSPs) in Africa                                                                                                                                                                                                                | October 30 - November 4, 2023<br><br>Future workshop to be determined | Addis Ababa, Ethiopia<br><br>Future location to be determined |
| <b>Bird and Wildlife Workshop</b>                | Share best practices on Detection and Monitoring of Wildlife; Dispersion, Protection, and Prevention; Land Use Policies and Community Engagement; Aerodrome Wildlife Management Operations; Regulatory Wildlife Oversight Activities; Risk Assessment and Management; Development of National Wildlife Hazard Management Program | February 5-9, 2024<br><br>Future workshop to be determined            | Nairobi, Kenya<br><br>Future location to be determined        |
| <b>Regional Monitoring Agency (RMA) Workshop</b> | Promote the role of regional monitoring agencies and harmonize/standardize procedures to better assess collision risk and conduct of safety assessments within the South Atlantic (SAT) Region in partnership with ARMA, SATMA, CARSAMMA                                                                                         | July 29 - August 1, 2024                                              | Mexico City, Mexico                                           |
| <b>Safety Culture/Just Culture Workshop</b>      | Promote positive safety culture, shared values, actions, and behaviors that demonstrate a commitment to safety over competing goals and demands                                                                                                                                                                                  | March 21, 2024<br><br>September 10 - 12, 2024                         | Virtual                                                       |

<sup>1</sup> <https://www.whitehouse.gov/wp-content/uploads/2022/08/U.S.-Strategy-Toward-Sub-Saharan-Africa-FINAL.pdf>

| Activity                                                                                  | Objective                                                                                                                                                                                                                                           | Schedule              | Location         |
|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------|
|                                                                                           |                                                                                                                                                                                                                                                     |                       | Kampala, Uganda  |
| <b>Cyber Resilience Foundation Workshop</b>                                               | Promote cybersecurity awareness and collaboration as it applies to aviation stakeholders with a focus on Air Navigation Service Provider (ANSP) roles                                                                                               | October 7 - 9, 2024   | Kigali Rwanda    |
| <b>Aircraft Classification Rating (ACR)/Pavement Classification Rating (PCR) Workshop</b> | Share best practices on Aircraft Classification Rating (ACR)/Pavement Classification Rating (PCR) to include Airfield Pavement Concepts & Design; Pavement Management & Maintenance; and use of FAARFIELD 2.1 software                              | October 21 – 24, 2024 | Dakar, Senegal   |
| <b>Aerodrome Certification and Safety Inspection Techniques Course (Proposed)</b>         | To provide an international audience with the knowledge and skills needed to conduct aerodrome safety inspections, and to enhance audit and self-inspection programs at their respective aerodromes or State oversight programs                     | To be determined      | To be determined |
| <b>Unmanned Aircraft Systems (UAS)/Advance Air Mobility (AAM) Workshop (Proposed)</b>     | Promote best practices and share lessons learned in the development of regulatory framework for new entrants and enable safe and routine integration of UAS technologies; initiate dialogue and sensitize stakeholders on activities related to AAM | To be determined      | To be determined |
| <b>Airspace Integration of Space Launch/Recovery Activities (Proposed)</b>                | Promote streamlines process for the timely coordination of space launch and re-entry activities in the Africa-Indian Ocean region                                                                                                                   | To be determined      | To be determined |

2.5 In an effort to work collaboratively, consolidate resources, and ensure the effectiveness of outreach efforts, the FAA also works through the International Air Transport Association's (IATA) Collaborative Aviation Safety Improvement Program (CASIP) where safety related training needs are identified and coordinated among the partner organizations including African Airlines Association (AFRAA); African Civil Aviation Commission (AFCAC); Airbus; Airlines Association of Southern Africa (AASA); Boeing; Civil Air Navigation Services Organisation (CANSO); European Union Aviation Safety Agency (EASA); Flight Safety Foundation (FSF); International Civil Aviation Organization (ICAO); International Federation of Air Line Pilots' Associations (IFALPA); and UN World Food Program (WFP).

### 3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) Take note of the information provided in this paper, and
- b) Participate in maturation and delivery of upcoming initiatives as applicable.

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