



**Twenty-first Meeting of the CAR/SAM Regional Planning and Implementation Group
 (GREPECAS/21)**

Santo Domingo, Dominican Republic, 15 to 17 November 2023

Agenda Item 6: Other Business

**AERODROME CERTIFICATION AND INSPECTOR TECHNIQUES COURSE AT FAA
 ACADEMY**

(Presented by the United States)

EXECUTIVE SUMMARY

The Aerodrome Certification and Safety Inspection Techniques course is intended to provide participants with the knowledge and skills needed to conduct inspections and to enhance audit and self-inspection programs at their respective aerodromes. This course is intended for delivery to staff of international aviation authorities and/or aerodromes who are developing and/or executing inspection programs.

The Federal Aviation Administration (FAA) will offer free tuition and travel expenses for one (1) participant per eligible ICAO NACC Member State (up to sixteen (16) participants). The FAA intends to work with the ICAO NACC Regional Office to send official State Letters requesting one (1) nomination per eligible State, for participants.

Strategic Objectives:

- Safety

1. Introduction

1.1 The Aerodrome Certification and Safety Inspection Techniques (ACSIT) course is intended to provide participants with the knowledge and skills needed to conduct inspections and to enhance audit and self-inspection programs at their respective aerodromes. The course includes modules on:

- Module 1: Implementing the Inspection Program
- Module 2: Initiating Inspections
- Module 3: Administrative Inspections
- Module 4: Airfield Inspections
- Module 5: Aviation Fuel Handling and Storage
- Module 6: Rescue and Firefighting Inspections
- Module 7: Post-Inspection Process

2 Target Audience

- 2.1 This course is intended for delivery to staff of international aviation authorities and/or aerodromes who are developing and/or executing inspection programs. Instructors should expect students to represent a range of backgrounds and levels of expertise. While all students will have at least some experience with aerodrome programs and safety, some may not have a specific background in inspection programs. Additionally, some students may come from States with no existing defined Civil Aviation Authority (CAA) regulations for aerodrome safety, necessitating an introductory lesson on how regulations are derived from ICAO standards.

3 Prerequisites

- 3.1 All students are expected to have proficiency in the English language. All students are expected to have existing access to the most current International Civil Aviation Organization (ICAO) documentation that will be used for the course. They are expected to have reviewed this documentation before the course begins. They should be able to access this documentation while the course is in session in order to follow along.

4 Course Outcomes

- 4.1 Upon completion of this course, learners will be able to:
- Describe the general responsibilities of aerodrome inspectors
 - Describe oversight of aerodrome compliance with an established regulatory program
 - Describe the conduct of investigations into reported safety violations, incidents, and accidents
 - Provide technical safety guidance to aerodrome facilities personnel
 - Describe the implementation of a new inspection program at an aerodrome where no program existed previously
 - Prepare for an inspection
 - Conduct an inspection
 - Close out an inspection

5 Funding Available for Eligible Participants from ICAO NACC Member States

- 5.1 The first offering of the ACSIT course will be **March 13-20, 2024, at the FAA Academy in Oklahoma City, Oklahoma**. The FAA is offering free tuition and travel expenses for one (1) participant per eligible ICAO NACC Member State (up to sixteen (16) participants). The FAA intends to work with the ICAO NACC Regional Office to send official State Letters requesting one (1) nomination per eligible State, for participants. The State Letter is expected to be shared in the coming weeks.

The FAA Academy plans to host up to two (2) additional offerings in the ACSIT course in 2024. Additionally, this course is available to be taught internationally if a State/Civil Aviation Authority is willing to host the training. The course requires access to a nearby aerodrome to conduct the onsite assessment module.