



INTERNATIONAL CIVIL AVIATION ORGANIZATION

Twenty-Seventh Meeting of the AFI Planning and Implementation Regional Group (APIRG/27)

5 to 6 November 2024

Agenda Item 3: Implementation of air navigation goals, targets and indicators, including the priorities set in the Regional Air Navigation Plan

Runway Safety Teams (RSTs) Operational Performance and Global Reporting Format (GRF) Implementation - Nigeria Perspective.

(Presented by Nigeria)

SUMMARY	
<p>This information paper presents Nigeria's performance on Runway Safety Teams and Global Reporting Format Implementation progress. It also provides activities and initiatives adopted to ensure active stakeholders' participation in the RST engagement and support towards effective GRF implementation geared at improving runway safety.</p>	
<p>Action by the Meeting is presented in paragraph 3 of this paper</p>	
<i>Strategic Objectives</i>	<p>A - Aviation Safety</p> <p>B - Air Navigation Capacity and Efficiency</p>

1 INTRODUCTION

1.1 The Global Reporting Format (GRF) methodology and principles implemented globally on 4 November 2021 enables the harmonized assessment and reporting of runway surface conditions and a correspondingly improved flight crew assessment of take-off and landing performance.

1.2 ICAO promotes and supports the establishment and enhancement of multi-disciplinary Runway Safety Teams (RSTs) at aerodromes, and these have proven highly successful at mitigating the risks of runway incursions and excursions, providing a collaborative solution which regulators, air navigation service providers, airline and airport operators have all positively contributed to.

1.3 Nigeria established the Runway Safety Team with clear Terms of Reference (ToR) in 2016 to advise Aerodrome operators and service provider's management and operational staff on prevailing local conditions on the runway, taxiways, adjacent areas, other issues of concern and develop mitigating measures as well as solutions to identified issues.

2. DISCUSSION

2.1. Nigeria has continued to work with lesson learned, shared experiences and information from previous ICAO webinars focusing on continuous improvement and as such recorded some milestones in the GRF implementation and Runway Safety Teams activities and programs.

2.2 GRF National implementation team was inaugurated on 29 April 2021, and local Runway Safety Teams were deployed as the local GRF implementation team to facilitate the implementation of the action plan. The respective Runway Safety Teams were charged with initiating activities centered on reducing or eliminating excursions, incursions and related runway incidents.

2.3 Nigeria has conducted Sensitization workshops and training involving various stakeholders virtually and physically. An OJT exercise was also conducted at the five (5) international aerodromes under the scope of the GRF to evaluate the mastery of procedures and reinforce practical knowledge to build competence of all personnel within the aerodrome condition reporting process chain.

2.4 Nigeria has ensured the need to promulgate SNOTAM when standing water of 4mm and more and the need to continuously train concerned personnel.

2.5 Nigeria has installed Runway Incursion System;

- Runway Long Range Thermal Camera Surveillance at Lagos airport while Abuja is ongoing.
- Surface Movement Radar (SMR) in Abuja and Lagos

2.6 Presently, Nigeria is conducting Audit of the Runway Safety Teams operational performance and Global Reporting Format Implementation on the five (5) international airports to assess the effectiveness of these requirements and identify skill gaps including proffering possible improvement strategies.

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3 ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) Take note of the information contained in this paper;
- b) Request ICAO to support States in the AFI region with relevant programs and activities to ensure active coordination and collaboration among relevant stakeholders of RST;
- c) Encourage States to provide adequate training (through classroom trainings, workshops, seminars, OJT and desktop exercises) for all relevant personnel in the aerodrome condition reporting process chain; and
- d) Encourage States to conduct periodic audits of the State's RSTs operational performance and GRF implementation to identify areas of improvement to proffer solutions in line with international best practices.