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THIRTEENTH AIR NAVIGATION CONFERENCE

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COMMITTEE B

- Agenda Item 6: Operational safety issues**
6.2: Implementation of safety management
6.2.2: Safety management systems

STATUS OF SAFETY MANAGEMENT SYSTEM IMPLEMENTATION

(Presented by Tanzania)

EXECUTIVE SUMMARY

This paper presents the status of safety management system (SMS) implementation for the provision of air traffic services (ATS) by the Tanzania Civil Aviation Authority.

1. SAFETY POLICY AND OBJECTIVES

- a) Safety Policy has been reviewed to reflect the requirement in the Civil aviation (Safety Management) reg. 2017;
- b) safety objectives developed;
- c) SMS Manual has been reviewed to include missing procedures;
- d) SMS office established under Chief of Air Traffic Management (ATM) , the office is managed by SMS officer;
- e) safety committees (Station Safety action groups and Safety Review Committee) have been established; and
- f) SMS coordinators at all thirteen manned stations.

2. SAFETY RISK MANAGEMENT

- 2.1 Hazard register available.

2.2 Safety assessment of new ATM operational procedures are conducted as per SMS procedures, the process to be conducted to other activities that have impact on safety such as installation of new facilities from September 2018 starting with Radar project.

3. SAFETY ASSURANCE

3.1 Safety data from air traffic services (ATS) incidents are collected for trend analysis. From October 2018 ATS incident investigations will be coordinated by SMS office to ensure proper collection of information from the investigation, hazard identification, follow-up on implementation of recommendations and distribution of the summary of the outcome of the investigation to other ATMOs for lesson learnt purpose.

3.2 Collection of safety data such as unserviceability of facilities, bird strikes, other hazards or occurrences from other sources such as logbooks in progress at JNIA for trend analysis and establishment of safety performance indicators (SPI) and safety alerts. The process will be spread to other stations afterwards.

3.3 Safety audits have been scheduled to commence this financial year starting with Julius Nyerere International Airport (JNIA), Kilimanjaro International Airport (KIA), Abeid Amani Karume International Airport (AAKIA), and Mwanza and Arusha Airports.

4. SAFETY PROMOTION

4.1 SMS sensitization seminars have been conducted to all air navigation services (ANS) staff and management.

4.2 Twenty ANS staff have undergone basic SMS training.

4.3 Internal Safety Bulletin to be launched in December 2018.

5. CHALLENGES

5.1 Main challenge is funding to cater for various activities.

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