SIGNIFICANCE OF SECURITY CULTURE IN AVIATION INDUSTRY

B. Majaliwa

An article by Burhani Majaliwa, Chief Aviation Security Inspector, Tanzania Civil Aviation Authority.

Security Culture

Security culture is an organizational culture that encourages optimal security performance. Security culture is commonly understood to be a set of norms, beliefs, values, attitudes and assumptions that are inherent in the daily operation of organizations and are reflected by the actions and behaviors of all entities and personnel within those organizations.

Threats Against Civil Aviation

There are several threats in aviation industry among which includes the following:

Insider Threats: Insider vulnerabilities represented a real concern that need to be addressed, particularly in view of all the other measures that had been put in place to mitigate the threats from passengers, cargo, hold and hand baggage at our airports.

Cyber Attack: With the advancement of technology, cyber security has become an increasing concern especially since these types of attacks are inexpensive to carry out. They can target computer systems on the ground as well as those used while aircraft are in-flight, causing a broad range of disruptions and damage.

Hijacking of Aircraft: Although hijackings have not occurred in recent years in Tanzania, the threat still exists. When aircraft are seized by hijackers (perpetrators), airline crew and passengers become hostages for negotiation.

Security as a Core Business Value

As the ICAO Global Aviation Security Plan (GASeP) makes clear, the promotion of effective security culture is critical to achieve good security outcomes. A key challenge for States and entities is not only ensuring a positive security culture is present within the aviation security community but, perhaps more importantly, that those who are not directly engaged in security activities think and act in a security conscious manner. This can only be achieved by embedding security as a core business value.

Hon. Minister of Works and Transport Prof. Makame M. Mbarawa being screened in the launching of 2021 security culture programme.

Security Awareness

Security is a concern for everyone in the industry, affecting virtually all areas of operation. Whether you work with passengers, cargo or at a security checkpoint, you have a role in keeping the industry safe.

Training is key factor in security awareness, security awareness training is a robust measure put in place in the state to ensure that everybody (directly and indirectly) takes ownership of security at the airport because *"security is everyone's business"*. Security awareness training is for all staff including airport cleaners, taxi drivers, porters, personnel of airlines and handling companies, and other aviation stakeholders.

Managing Risk

Managing aviation security risk can be expensive. Tanzania has had relative success in managing the risks through the commitment of the Government, Civil Aviation Authority, Airport Authorities, and other aviation stakeholders. Their support for the effective implementation of aviation security measures across all sides of aviation cannot be overemphasized.

Aviation Security

Security Information Sharing

There are other initiatives to ensure robust security at the airports. This includes suggestion box installation at vantage points and offices, link provided in the TCAA website (https://www.tcaa.go.tz/security_alert.php). Workers and the general public are encouraged to use suggestion boxes and the link to report any abnormality or unusual activities observed.

TCAA Security Culture Programme

Tanzania Civil Aviation Authority (TCAA) have launched security culture programme on 10th November 2021 in support of ICAO Year of Security Culture 2021 which is expected to raise security awareness to aviation industry and general public. The Authority urged all operators to do the same to raise awareness in the aviation industry.

2021 | THE YEAR OF SECURITY CULTURE