



TANZANIA AVIATION DATA COLLECTION PERFORMANCE

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INTRODUCTION

- ❑ Tanzania Civil Aviation Authority was established under Civil Aviation Act No. 10 of 2003 for main purpose of regulating and overseeing air transport sector in the country.
- ❑ TCAA is responsible to regulate and oversee civil aviation safety, security, economic matters, and provision of air navigation services.
- ❑ Economic matters includes the carriage of passengers and cargo in and out of the country.

DATA COLLECTION

□ Type of data collected are Passengers, Aircraft Movements and Cargo.

Sources of data;

i. Aerodromes

We receive data from airports and airstrips in Tanzania, these aerodromes have different ownership whereby, some are government owned and some are privately owned.

Aerodrome data are received in AS 1 form format, compiling them to produce monthly report of Aerodromes.

Data collection cont.

ii. Airlines

We also receive data from local airlines on their monthly performance. We receive through a specific form Called Operating Statistics Form, compiling them and produce a statistics data base for local operators.

Airlines also provide data to be submitted to ICAO and AFCAC by filling the specific form provided by ICAO and AFCAC

Data Collection Cont.

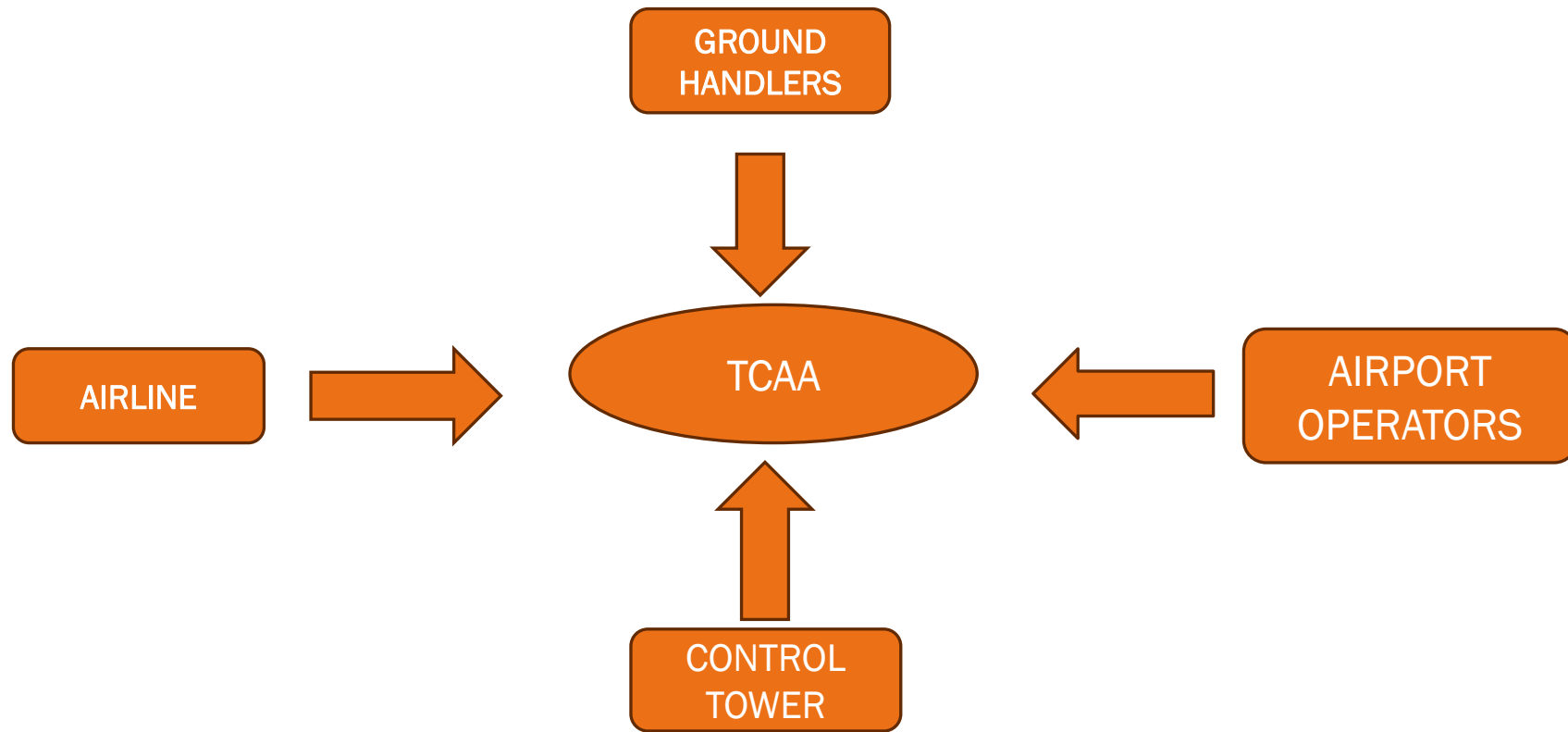
iii. Ground Handlers

Normally, We receive cargo data from ground handlers. They provide data in Monthly basis comprising of Type of Cargo, Amount of Cargo and Airline Operator who imported or exported that specific cargo.

iv. Control Tower

We receive data of over fly aircraft movement performance from the control tower.

DATA SOURCES



Data collection Cont.

- ☐ We request our stakeholders to provide data in 15 days of the following month after month end.
- ☐ We do instruction visits to airports regularly to train staff that are responsible for data collection.
- ☐ We normally make close and regular follow up to airports and airlines making sure we get all data that we require from airports, airlines and ground handlers timely.

DATA USAGE

- ❑ Produced data are used internally by the Civil Aviation Authority for different planning purposes and advising different stakeholders on Aviation matters.
- ❑ Data used to monitor trend of aviation industry internally and externally in comparison to other countries
- ❑ Ministries and government agencies also use Aviation data for producing and improving different policies.
- ❑ External use by different stakeholders according to their need like ICAO, AFCAC and others.

CHALLENGES

- ☐ Data delays from data sources
- ☐ Inefficiency of data collectors
- ☐ Manual data collection

PERSPECTIVES

- ❑ New data collection system have been developed (AOSDB) in order to obtain timely and accurate data. Request of more fund from authority for more instruction visits to airports.
- ❑ More training to staff responsible for data collections in different aerodromes.
- ❑ Insisting our stakeholders on timely data submission.

Thank You !!!