### EAST AFRICAN SCHOOL OF AVIATION

### EAC DESIGNATED REGIONAL CENTRE OF EXCELLENCE

#### BY

## DR MUGAMBI M'NCHEBERE, BCOM, MBA, PhD DIRECTOR, EASA

## Dr. Mugambi - Director EASA



## AN OVERVIEW OF AVIATION INDUSTRY

- Aviation industry supports over 58 million jobs and contributes USD 2.4 trillion to the world economy.
- A third of all global trade by value is sent by air.
- Aviation Industry is a key driver of globalization.
- Globally there is net growth of the industry driven by Asia Pacific and Middle East markets.
- Africa is third in the growth index though her contribution is limited.
- In Kenya, the aviation industry is recording dramatic growth due to expanding regional and global trade.

## CHALLENGE OF AVIATION INDUSTRY IN AFRICA

- Though the aviation industry has grown in Africa in general and particularly in Kenya, Africa still lags behind other regions of the world.
- Empirical studies have adduced three challenges that have stifled development of the industry in Africa; a) safety b) infrastructure c) human resource.
- Low safety standards and deficit of human resource capacity can be addressed through aviation training.

## **AVIATION TRAINING IN AFRICA**

- ICAO training policy Ref: EB 2013/54 which took effect on 1<sup>st</sup> January, 2014 identifies the following training schools as ICAO-GSI endorsed training centers or TRAINAIR PLUS:
- 1. East African school of aviation, Nairobi, Kenya (EASA);
- 2. Aviation Training Academy (ATNS), Johannesburg, South Africa;
- **3**. Ecole Africaine de la Meteorologie et de l'Aviaton Civile (EAMAC), Niger;
- 4. ERNAM, Dakar, Senegal

## THE EAST AFRICAN SCHOOL OF AVIATION (EASA)

- Training directorate of KCAA established in 1954.
- KCAA is a body corporate established in 2002 through Civil Aviation Act of parliament, repealed in 2013.
- Mandate of KCAA (part II sec 6) is to economically and efficiently plan, develop and manage civil aviation in Kenya as well as regulate and operate a safe airspace.
- Civil aviation act part II sec 7 t mandates KCAA to establish training institutions with the purpose of training personnel in aviation.
- Civil aviation act 2013 sec 20 f mandates DG to establish a school or schools to train for the aviation Industry.

### EASA VISION AND MISSION

- Vision- To be a preferred aviation centre of excellence providing world class training.
- Mission- Effectively offering quality training that meets the needs of the global aviation industry by optimally leveraging resources.

## **PROGRAMMES AT EASA**

- Air traffic services
- Aeronautical information services
- Communication navigation and surveillance equipment maintenance
- Aeronautical engineering & aircraft maintenance license training
- Aeronautical communication operations
- Aviation safety and security training
- Aviation management

## ACCOLADES

- KCAA Approved Training Organization (ATO)
- ICAO TRAINAIR PLUS full member since 24<sup>th</sup> September, 2012
- An ICAO Aviation Security Training Centre (ASTC)
- ISO 9001:2008 certified
- Technical Industrial and Vocational Training (TIVET) institution
- IATA partner
- Northern Corridor Centre of Excellence

## **AFFILIATES AND COLLABORATIONS**

- Kenya Civil Aviation Authority (KCAA)
- Ministry of Education of Education
- International Civil Aviation Organization (ICAO)
- IATA
- ASTC Network
- KETISA
- AATO
- Moi University
- Singapore Aviation Academy

## FACILITIES AND PHYSICAL INFRASTRUCTURE

#### **EASA**

#### EASA





### **EASA Engineering block**

#### **EASA main packing lot**





### **EASA swimming pool**

### Administration block





### **Playing field**

### Stadium



### Training aircraft – Nord26

#### **Engineering block**





### Hostels

### Simulator





### **EAST AFRICAN SCHOOL OF AVIATION**

# THANK YOU VERY MUCH INDEED