

Third Pan-African Aviation Training Coordination Conference,

Cape Town - South Africa, 27-29 July 2011

**Positioning the East African School
of Aviation as an Aviation Training
Centre of Excellence**

Aviation Training in Africa

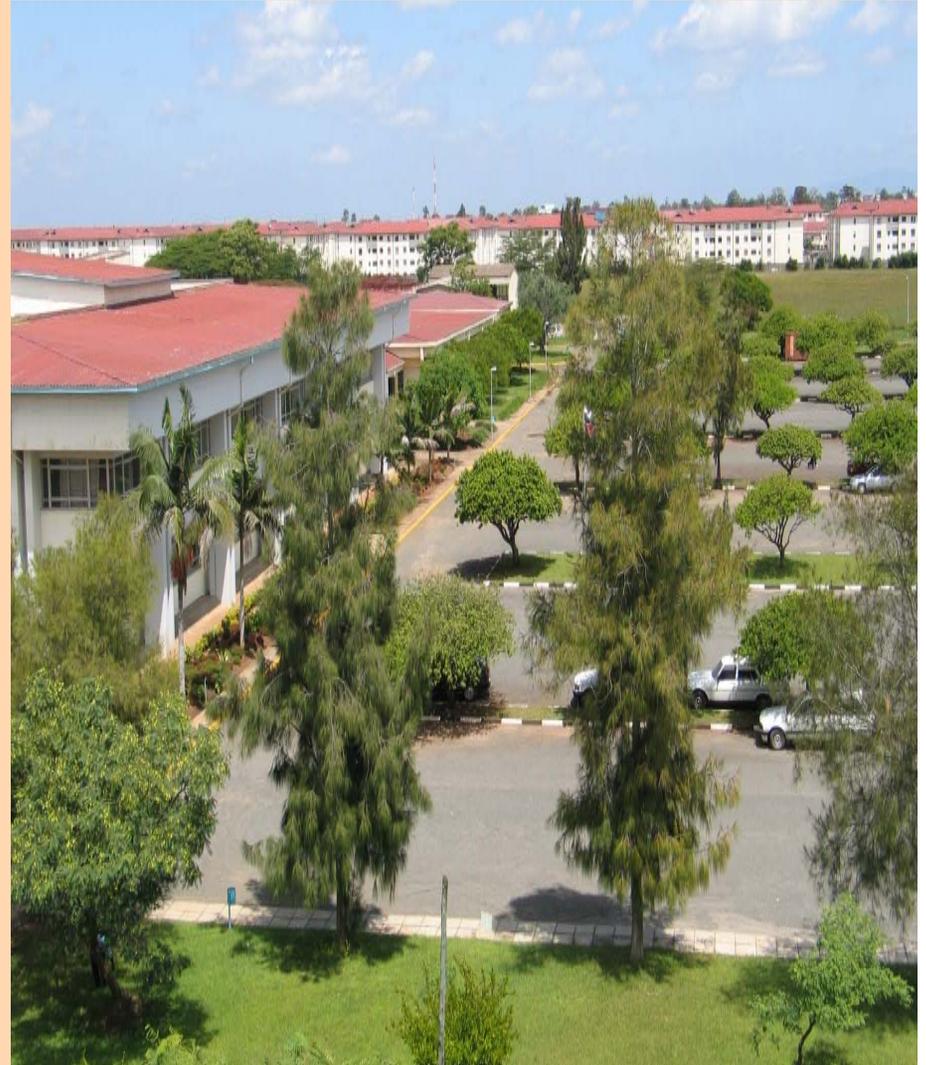
- ❑ AFI-RAN meeting in May 2009 set a Training Experts Working Group (TEWG) to review training needs and available capacity in Africa.
- ❑ TEWG report provided insight into:
 - the state of aviation training needs;
 - the training capacity available , and;
 - the barriers preventing harmonization of aviation training in Africa.
- ❑ Identified the establishment of aviation training CoEs as one of the means of achieving a
2 coordinated approach in aviation training

Establishment of Aviation Training CoEs

- ❑ Create a more suitable training environment that offers possibilities for institutional expansion;
- ❑ Expand or diversify into demand-based training activities offered at the institutions to ensure sustainability;
- ❑ Develop and improve on human capacity to meet the dynamic changes in aviation technology in Africa.
- ❑ Kenya is establishing EASA as an aviation training CoE.

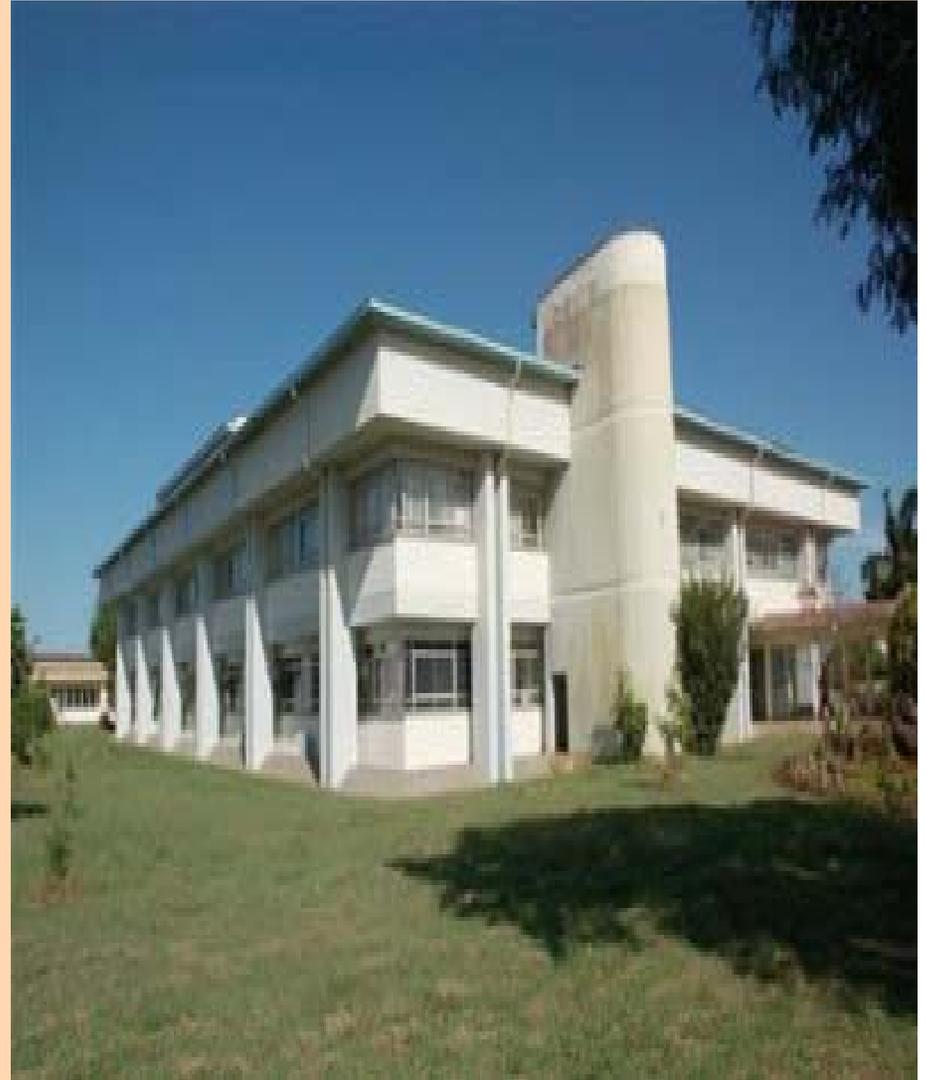
Focus of EASA

- ❑ EASA is focused on being a model of excellence in aviation training.
- ❑ This is being achieved through:
 - Modernization of modern training equipment



Focus of EASA

- ❑ Development of relevant curricula and programmes
- ❑ Modernization of training rooms and student recreation facilities
- ❑ Development of instructor skills
- ❑ Having quality management systems



Focus of EASA

- ❑ One of the 3 ICAO Regional Training Centers in Africa and 16 in the World
- ❑ Registered by GoK
- ❑ Accredited by ICAO (AVSEC, Trainair Plus), IATA (merited among the top 10 IATA best performers in 2011)
- ❑ ISO 9001:2008 Certified
- ❑ Adoption of FAA ITS Method



Focus of EASA

- ❑ ATO Special authorization and full approval by 1st August 2011
- ❑ Located on 87 acres of land
- ❑ 20 training rooms
- ❑ 6 Conference Rooms
- ❑ 200 Capacity Auditorium



Focus of EASA

- Well stocked library backed with computers for research
- Simulators , Laboratories and workshops
- 160 bed capacity hostel
- 200 dining hall capacity
- 2 aircraft training equipment



Courses Offered

- ❑ Air Traffic Management
 - 3 D Simulator for Area and Aerodrome
 - Modern TCAS simulator
 - SAR
 - Language proficiency in Aviation English
- ❑ Communication Navigation Surveillance
 - Radar
 - Radio Maintenance
 - Communication -VHF, GSM, Fibre Optics
 - NAVAIDS (ILS, DVOR,DME)
 - Modern Test and Measurements
 - Electronics training equipment

Courses Offered

- ❑ Aeronautical Information Management
 - Automated AIS systems
 - Digital AIS Cartography
- ❑ Aviation Security
 - AVSEC Basic, Instructor, Supervisor, Manager
 - National Auditor, Cargo Security, Airline Security
 - Quality Control Workshops
 - Screener Certification Programme

Courses Offered

□ Flight Safety

- ATPL Ground School Training
- Aircraft Maintenance Licence

□ Management Courses

- Diploma- Business Management, Tours & Travel Operations Management
- Bachelors degree -Business Management (Aviation Option), Tours & Travel Management
- Executive Master's in Business Administration

Courses Offered

☐ COM/IATA

- Aeronautical Fixed Service
- Aeronautical Mobile Service
- Radio Telephony
- Advanced Aeronautical Communications
- Dangerous Goods
- Cabin Crew attendants
- Flight Operations/Dispatch
- Aircraft/Passenger handling

Markets Served

- EASA services provided to other ICAO member states
 - EAC partner states (Tanzania, Uganda, Rwanda and Burundi)
 - Angola, Chad, Botswana, Malawi, Ethiopia, Nigeria, Liberia, Guinea, Sudan, Zambia, Zimbabwe, Lesotho etc.

Instructor Capacity

- ❑ Competent and skilled personnel to provide the training above.
- ❑ Part time lecturers allow diversity and wide range of exposure as well as industry experience
- ❑ Continuously undertakes research to address the needs of the Next Generation of Aviation Professionals (NGAP).

Conclusion

- ❑ Current 5 year Plan partly supported by World Bank will improve Training Equipment, provide 200 volumes of aviation books, School management system and expansion library facilities
- ❑ A Master Plan under preparation to guide further investments to improve facilities, training equipment and services.
- ❑ With these developments EASA is well positioned for the Centre of Excellence status.

THE END

I do believe that with all said and done, Africa is ready for take-off!



Thank you

Ladies and Gentlemen