



Seventh Meeting of the CAPSCA-
Africa Project, and
Training of CAPSCA Technical
Advisors
Livingstone, Zambia,
24-28 July 2017

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Outline

- ✓ Background
- ✓ JKIA simulation exercise lessons learned
- ✓ Other actions by CAPSCA Kenya team
- ✓ Next steps
- ✓ Acknowledgement



About Kenya

- Borders Uganda, Tanzania, Sudan, Ethiopia and Somalia
- Capital city - Nairobi
- Surface area – 580,367 KM square
- Population – 45m



- ✓ Main source of income – Agriculture and Tourism
- ✓ August 2010, promulgated new constitution with fundamental rights.
- ✓ Devolved interdependent governments





One of The Seven New Wonders of the World





Amboseli National Park





Tsavo National Park





The Pride of Africa

- Kenya is one of the five (5) East African community countries the others are Tanzania, Uganda ,Rwanda and Burundi.
- It is the home of Kenya Airways – The Pride of Africa.





Kenyan International Airports

Kenya has five International Airports:-

- ✓ Jomo Kenyatta International Airport (Nairobi)
- ✓ Moi International (Mombasa)
- ✓ Eldoret International Airport (Eldoret)
- ✓ Wajir International Airport (Wajir)
- ✓ Kisumu International Airport (Kisumu)



Jomo Kenyatta International Airport – Old aerial view





Jomo Kenyatta International Airport – Current aerial view





CAPSCA Kenya Highlights

- May 2010 Kenya held its first CAPSCA meeting.
- June 8th – 9th 2010 CAPSCA Regional meeting in Nairobi.
- February 28th - 4th March 2011 seven (7) Kenyans from KCAA, KAA, Port Health and Kenya Airways participated in workshop in Bamako.
- March 2011 upon return from Bamako the Director, KCAA appointed team to be the Kenyan CAPSCA Steercom.
- 29th to 30th September 2011 – First ICAO Assistance visit and birth of draft PHEP



CAPSCA Kenya Team

- Support Port Health Services to:
 - Screening
 - Surveillance
 - Sensitization of airport users
- Advisory role to Kenya Airport Authority and CAA





Epidemics Managed

- Zika – South America
 - Sensitization of staff
- Yellow fever – Angola, Brazil
 - Sensitization of staff
 - Intense surveillance
- Bird flu – Uganda
 - Poultry/Products import ban
 - Intense screening at cargo
 - Sensitization of staff
- Ebola – DRC
 - Support airline staff in DRC





JKIA PHEIC Simulation 2016

- ✓ Multiple planning meetings
- ✓ Table top-exercise aborted on **29th July** but eventually took place on **11th August 2016**
- ✓ PHEP Drill was held on **19th October 2016** involving all stakeholders and testing all areas





JKIA PHEIC Simulation 2016

- Airborne
 - Confusion by volunteer medical practitioners
- Communication with ATC
 - None was done
- Parking Bay
 - Selection guidelines not followed
 - Flocking of curious onlookers
- Disembarkation
 - Good identification of index case
 - Donning before or after confirmation of suspect onboard



JKIA Simulation exercise – 2016

- Ambulance Service
 - Designated **exit**?
 - Long **route** to Referral facility
 - No of people **onboard** ambulance
- Referral
 - Well prepared with Good facilitation
- Disinfection of aircraft
 - Choice of disinfectants (***Jik dilution vs Corrosiveness***)
 - Management of UPK and clinical waste
- Management of contacts/exposed
- Documentation – PLC, surveillance forms
- Media management



JKIA simulation exercise 2016 – Lessons Learned

Successes

1. Testing on a live flight
KQ401 ADD/NBO
2. **Airline** SOPs >90%
Tested
3. **PHS** SOPs >90% Tested
4. **KAA** <30% SOPs Tested
5. **ANS** – Nil SOPs Tested
6. **Nation Pubic Health**
EOC is open and
functional

Lessons learned

1. SOPs not very well
understood
2. Missed group of ***airport
workers without SOPs***
3. ***Choice*** of index case
4. Confounding factors
affecting role of pilot
5. What happens when
***medical practitioners
onboard misadvises crew?***
6. ***Completion*** and ***validation***
of all SOPs



Kenya

The K

EMBRAER 190



SAFETY

AV 389

EMBRAER FLEET





Kenya Airways

The Pride of Africa

5Y-KYP

YP

AV 424

RAMP SERVICES

Kenya Airways
The Pride of Africa





Stakeholders forum

- Held between 29th and 30th June 2017 at Ole Sereni Hotel, Nairobi
- Hosted by KCAA
- Involved various stakeholders
- Reviewed/Validated SOPs
 - PHS
 - Airline operator
 - Aerodrome operator
 - Immigration
 - Veterinary





Next Steps

1. **Complete** review of SOPs
2. **Cascade** SOPs
3. **Test** SOPs
4. ICAO Audit Nov 17
5. **ICAO/WHO Assistance Visit**
6. Sustained **surveillance**
7. **Support** other POEs in Kenya



Thank you
Asanteni Sana

