Kenya Airports Authority
SETTING OUR SIGHTS HIGH
Public Health Emergency Planning—the Case of Jomo Kenyatta International Airport.

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Jomo Kenyatta Airport
Aerial View of existing passenger terminal facilities
Proposed Development

- Level 3 Walkways
- Infill
- Terminal 4
- New Apron
- Multi-Storey Car Park
• A contracting state shall establish a national aviation plan in preparation for outbreak of a communicable disease posing a public health emergency of international concern.
Objective of the plan

- Keep the airport running—business continuity
- Keep the pandemic outside or prevent its spread
Plan Coverage

- SARS
- Avian Flu
- Ebola
- Cholera
- Typhus
- Yellow Fever
- Radiation
- etc
Signs and Symptoms

- Passenger or crew has temperatures of 38°C/100°F with any of the following symptoms:
  - Persistent coughing
  - Impaired breathing
  - Persistent diarrhea
  - Persistent vomiting
  - Skin rash
  - Bruising or bleeding without previous injuries
  - Confusion of recent onset
Guidelines

- WHO
- ICAO
- IATA
- CAPSCA
- FAA
- ACI
- GOK—PUBLIC HEALTH GUIDELINES
Public Health Emergency Plan Triggers

- WHO
- MINISTRY OF PUBLIC HEALTH (GoK)
- MEDIA
WHO PANDEMIC INFLUENZA PHASES

- WHO has six phases of pandemic Influenza monitoring.
The JKIA PHEIC is domiciled in the Overall Airport Emergency Plan.
A multi-sector plan involving key stakeholders in aviation, health, security and airport communities.
The Public health emergency Plan was tested in June 2011 during the ICAO country visit.
Entry screening at JKIA—role of pilot in command

- Upon having reasonable believe that there is a suspected case of a passenger or crew on board the aircraft with a communicable disease, the pilot shall communicate the same to the Duty Air Traffic Officer, JKIA Control Tower.

- Prepare the Passenger Locator Card (PLC) and hand over to Port Health Officers on arrival. The PLC shall contain the following:
Role of Pilot in Command continues....

a) Flight No.
b) Name
c) Seat No.
d) Passport No.
e) Destination

Direct the crew to activate the on-board first aid procedures and SOPs in accordance with provisions of Annex 6.
Upon receiving communication from the pilot in command of any inbound aircraft to JKIA that there is a suspected case of contagious or communicable disease, the Duty ATC shall pass the information to the following:

- Duty Nursing Officer, Port Health, JKIA who alerts the Clinical Officer and the PPHO.
- Duty Ground Flight Safety Officer
- PABX
- Airline concerned
Role of PABX

- Alert KAA Duty Security Officer
- Alert the KAA Clinical Officer
- Alert the Airport Manager who activates the Crisis Management Committee
Role of PABX Cont’d

• Alert Manager  Safety & Operations

• Stand by to contact any hospitals, Laboratories or any reinforcement as the Port Public Health Officer may require
Role of Duty GFS Officer

- The Duty GFS Officer shall park any affected aircraft on an appropriate parking stand (Bay 1) and curtail any access to the aircraft until the Port Health Officer/Nursing officer arrives on scene.
Role of GFS

- When deciding the parking bay for such an aircraft, factors such as access by emergency vehicles, medical personnel and general aircraft servicing should be considered.
Role of Port Clinical Officer

- The Port Clinical Officer shall meet the affected aircraft on the ramp and the airline crew shall open the aircraft door to allow the clinical team in.
Role of Port Clinical Officer

- The clinical officer shall examine the passenger in the aircraft as closely as possible to ascertain whether the passenger meets the symptoms of the communicable disease suspected of.
Role of Port Clinical Officer

- The rest of the passengers and crew shall remain on board the aircraft during this stage.
Role of Port Clinical Officer

- If the passenger is found negative, as per the signs and symptoms he/she shall be allowed to disembark in the convention way together with the rest of the passengers. If the passenger is highly suspected, the passenger shall be isolated in line with port Health Regulations and SOPs.
Role of Clinical Officer

• Where the clinical officer is convinced that other passengers and crew on board came in contact with the index case, they too shall be quarantined.

• The Port Clinical Officer shall liaise with other Health Service Providers in the airport including the airline affected on issues of quarantine and transportation.
Where no incident is reported on board an aircraft and the passengers and crew disembark, the passengers shall fill the Disease Surveillance Form (DSF), at the Public Health screening Desk before proceeding to immigration.
Role of Port Clinical Officer continues...

- Quarantined passengers shall still be the responsibility of the airline and the airline shall endeavour to meet its obligatory responsibilities to them.
Role of KAA security officer and KAPU

Upon the Port Public Health Officer and the Clinical officer declaring a PHEIC at the airport, the Duty KAA security officer and Kenya Airports Police Unit shall cordon off such areas and restrict movements of people into and out of the area until advised by the PHO.
• The security officer shall be availed with appropriate Personal Protective Equipment (PPE) while performing these duties.
Role of Duty Immigration Officer

• On receipt of information from PPHO or the Airport Manager that an aircraft with a reported case of communicable disease is approaching or has landed at JKIA, the Officer shall:

• a) supply all front line officers with PPE
Role of Duty Immigration Officer

• b) Liaise with PPHO and the airline concerned on identities and documentation of persons quarantined or referred to hospitals and keep custody of passports until such travelers have recovered and discharged.

• c) In the case of departing travelers, liaise with the PPHO to prevent suspected cases of persons with communicable disease from leaving the country.
Role of Duty Customs Officer

• On receipt of information from PPHO or the Airport Manager that an aircraft with a reported case of communicable disease has landed at JKIA or that there is an alert in the country, the Officer shall:

• a) Supply all front line officers with PPE.
Role of Duty  Customs Officer

• b) Put in place procedures for obtaining baggage, customs and security clearance of a sick traveler, and other travelers.

• There is currently no evidence to support the cleaning and/or disinfection of baggage belonging to a suspected case or his/her contacts, except the hand baggage.
Role of Port Veterinary Officer

• On receiving an alert of the outbreak of a communicable disease in the airport, the Port Vet Officer shall:
  a) Institute screening measures for all animal and animal products entering/exiting the airport.
  b) Provide PPE to all screening staff
Role of the Port Veterinary Officer, Cargo Area

c) Issue advisories/impose a ban in trade on animals and animal products from suspected countries.

d) Dispose off dead animals and disinfect the animal holding areas appropriately
Role of the Airport Manager JKIA

- It shall be the role of the Airport Manager to provide observation facilities/infrastructure at the airport.
- The Airport Manager shall also provide Personal Protective Equipment for all front office staff who come in contact with passengers in the course of their duties.
Role of Airport Manager

- All other airlines and agencies shall provide protective clothing for their front office workers.
- The airport manager may close or restrict certain sections of the terminal building or gates as part of the contingencies to deal with pandemic outbreak.
Role of Airport Manager Cont’d

• Organize and issue travel alerts on KAA Websites, Airport PA system, print and electronic media e.t.c. to the travelling passengers and what screening measures they expect at the airport.
Role of the Port Public Health Officer (PPHO)

• The Public Health Officer, JKIA shall be responsible for activating the pandemic emergency plan after liaising with the National Focal Point Office (NFPO) by informing:

a) The airport manager, all GOK departments at the airport and relevant stakeholders.

b) The airlines operating into JKIA
Role of PPHO

c) Informing and involving the relevant ministries
Shall avail officers to meet and screen all arriving passengers

d) Activate National Referral Centers like Kenyatta National Hospital and Laboratory centers
Role of PPO, JKIA continues....

- Disinfecting all contaminated areas of the airport terminal building, apron and adjacent areas.
- Enforce the same and ensure standards are followed with air carriers who may have their own private arrangements of disinfection of aircraft.
Role of PPHO

- Provide information and liaise with Police and the county administration on follow up cases of passengers who develop symptoms of communicable diseases while in Kenya.

- Liaise with ministry of health and upon WHO advise in Stepping down the emergency when satisfied that the pandemic has been suppressed.
Role of Port Public Health Officer

- Oversee traveller screening and contact tracing

- Oversee the health service provider in implementation of public health measures prescribed by State health authority
Role of the Airport Crisis Management Committee

- Work with the respective agencies such as Police, Public Health Agency, Immigration, Customs, Tourism Agencies, airlines and ground handlers to resolve day-to-day operational issues.
Role of CMC

• Review and implement new procedures when required
• Track and report the status of travellers sent to local medical institutions for further checks until they depart the country
• Track and report the impact of the outbreak on airport, airlines, ground handlers, and other stakeholders
Role of CMC CONT’D

• Provide daily updates to State Health Authority
• Monitor and report public health control measures implemented at other international airports
• To monitor and ensure compliance by airport, airlines and other stakeholders on implementation of public health control measures
"There is only one thing more painful than learning from experience and that is: not learning from experience."

-Archibald McLeish