Role of ATS in Response to Communicable Disease In Air Travel

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OUTLINE

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- National obligation
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Introduction

- KCAA was formed through an Act of Parliament in 2002 in order to accommodate changing trends in the Aviation Industry and achieve required global goals
  - Commercialization
  - Privatization
Authority has two functions

1- Regulatory
2- Service Provision (Air Navigation Service - ANS)
   - Air Traffic Services
   - Engineering Services
   - Aeronautical Information Service
DIRECTOR GENERAL

DSSR

DANS

ES

ATS/ATM

AIS

JKIA
MIA
ELD
KSM
WAP
MLD
WAJ
LOKI

EMERGENCY RESPONSE SERVICES

RFFS
ATPU
PORT HEALTH
etc
ICAO requirements

- Kenya is a member of International Civil Aviation Organization – ICAO

- ICAO Standards /Recommended Practice and other guidelines form the basis of provision of ANS through Air Traffic Services (Air Traffic Management)
16.6 NOTIFICATION OF SUSPECTED COMMUNICABLE DISEASES, OR OTHER PUBLIC HEALTH RISK, ON BOARD AN AIRCRAFT (ICAO Doc 4444)

• 16.6.1 The flight crew of an en-route aircraft shall, upon identifying a suspected case(s) of communicable disease,

• or other public health risk, on board the aircraft, promptly notify the ATS unit with which the pilot is communicating,

• information listed below:
• a) aircraft identification;
• b) departure aerodrome;
• c) destination aerodrome;
• d) estimated time of arrival;
• e) number of persons on board;
• f) number of suspected case(s) on board; and
• g) nature of the public health risk, if known.
16.6.2 The ATS unit, upon receipt of information from a pilot regarding suspected case(s) of communicable disease, or other public health risk, on board the aircraft, shall forward a message as soon as possible to the ATS unit serving the destination/Departure, unless procedures exist to notify the appropriate authority designated by the State and the aircraft operator or its designated representative.
• 16.6.3 When a report of a suspected case(s) of communicable disease, or other public health risk, on board an aircraft is received by an ATS unit serving the destination/depature, from another ATS unit or from an aircraft or an aircraft operator, the unit concerned shall forward a message as soon as possible to the public health authority (PHA) or the appropriate authority designated by the State as well as the aircraft operator or its designated representative, and the aerodrome authority.
States consult with stakeholders before implementing new systems and setting cost recovery processes where necessary as per ICAO requirements.

Emergency Alert and Response activities are conducted on voluntary basis by pooling and use of available resources in a cooperative manner.
National obligation
NAIROBI FLIGHT INFORMATION REGION (FIR)
Government Emergency Agencies

Provision of Emergency services and facilities is a core function of several government agencies.

Some government departments provide additional assistance in their individual areas of specialization when required.
Government agencies and departments which form part of Kenya Emergency Response Teams In Aviation

1. Kenya Police
2. Department Of Defense (DOD)
3. Kenya Broadcasting Corporation
4. Kenya News Agency
5. Provincial Administration
6. Kenya Pipeline Company Ltd
7. Kenya Power and Lighting Company
8. Forest Department
10. Kenya Civil Aviation Authority
11. Kenya Maritime Authority
12. Kenya Ports Authority
13. Postal Corporation of Kenya
14. Kenya Meteorological Department
15. Kenya Railways Corporation Ltd
16. Customs Department
17. Telkom Kenya
18. Immigration Department
19. National Youth Service
20. Kenya Prisons Department
21. Kenya Airports Authority
22. National Disaster (Operation) Centre
23. Kenyatta National Hospital
24. Ministry of Health
Emergency Exercises

• To reach a high degree of proficiency, all Emergency agencies shall endeavor to take part in a Full-Scale Exercise as scheduled

• Communication Exercise

• Full Scale (Mobilization)
Airport Emergency Response

• All ANS airports have Emergency response plans and activities at the airports take place at different times depending on local programs

• At airports, ANS plays the role of initiating the Alert to enable response process take place
TYPES OF EMERGENCIES ANTICIPATED AT AN AIRPORT

• The state of alertness and scale of emergency services deployed shall be determined by the category of emergency. Usually, emergencies are categorized as:
  • a) Aircraft Related Emergencies.
  • b) Non Aircraft Related Emergencies.
ACTION BY DUTY AIR TRAFFIC CONTROLLER - (Contagious Disease Case)

- On receipt of the alert from the captain in command of an inbound aircraft with a suspected contagious disease case the Duty ATC shall:
  a) Inform the Duty Nursing sister to activate the Port Health Plan and response.
ACTION BY DUTY AIR TRAFFIC CONTROLLER con’t

b) Inform the representative of affected airline or ground agent if the airline operates at Airport.

For Transit airlines—inform the handling Airline/Agent station manager.

c) Inform the Duty Ground Flight Officer and liaise with him/her to facilitate parking of the aircraft appropriately.

d) Inform the Duty Operator, PABX.
Organization and Operational Management

Managing resources to meet requirements!

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da process to transform operational requirements and national commitments into the provision of Emergency services in a defined geographic area
Expected cooperation to enrich implementation of Emergency plans

promulgation by legislation

difficult  
easy

self-supporting memorandum of understanding (MOU) between appropriate agencies or internal regulations
THANK YOU!
Asante!