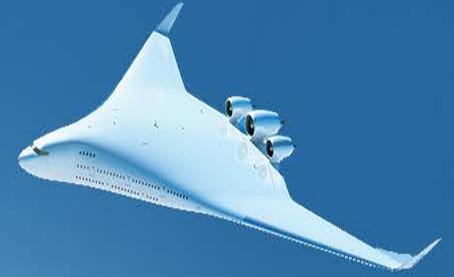




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Elisha Omuya
ICAO ESAF Office

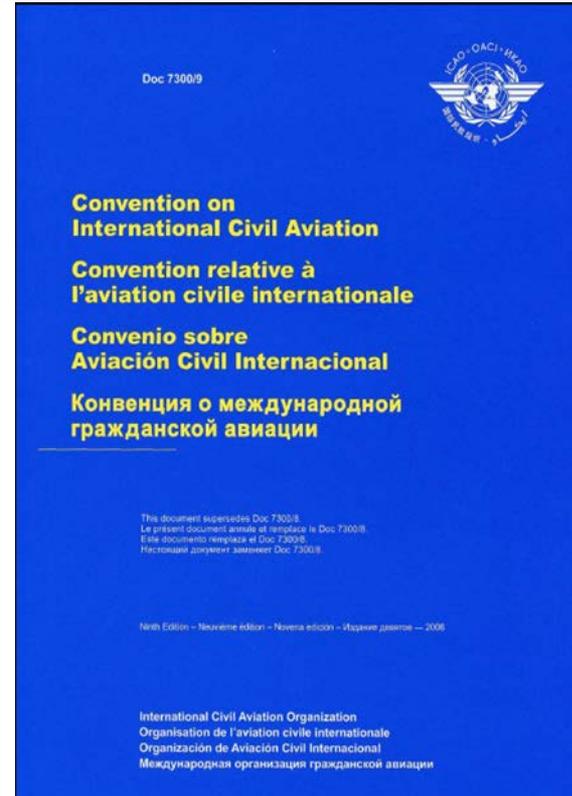
NAIROBI

Virtual/June 2021



Art. 14, C.C: Prevention of spread of disease

Each contracting State agrees to take effective measures to **prevent the spread by means of air navigation** of cholera, typhus (epidemic), smallpox, yellow fever, plague, and **such other communicable diseases** **as the contracting States shall from time to time decide to designate**, and to that end contracting States will keep in **close consultation with the agencies concerned** with international regulations relating to sanitary measures applicable to aircraft.





Plans and Procedures for Public Health Emergencies in the Aviation Sector

- **International Health Regulations (IHR) published by WHO**
- **ICAO An. 6, 9, 11, 14 & Docs 4444 (PANS-ATM), 9284 (DG)**

- **National Public Health Emergency Contingency Plan (PHA)**

- **National Aviation Regulations with standards related to public health (CAA)**

- **National Aviation Plan for a Public Health Emergency (CAA)**

- **Airport (PoE) Public Health Emergency Contingency Plan – PHECP (PHA, CAA & Airport)**

Aerodrome Emergency Plan and Aerodrome Manual including public health emergencies

Air Traffic Services (ATS) contingency plan including public health emergencies

ATS Procedures for PIC notification of suspected public health risk on board an aircraft

Aircraft Operators Procedures for mgmt of suspected public health risk on board an aircraft

Business Continuity Management Plans and Procedures for Airports, Airlines & ANSPs



General considerations

- Contracting States **should not restrict their airspace** to any aircraft for reason of awareness that an aircraft may have a case of communicable disease on board.
- Closure of an airport should not be considered other than in exceptional circumstances
- Airports ,Airlines and ATS Service providers should establish methods to continue operating with greatly reduced staff numbers
- ANSPs to develop contingency plans in respect of public health emergencies as required under the ICAO Annex 11



Business Continuity

- Develop a mechanism to ensure continuity of ATS Services in the event that a ATS Services in one States become unavailable due to effect of pandemic
- Other ATS Service to take over airspace operation



ATS Procedures for notification of suspected public health risk on board an aircraft



NOTIFICATION OF SUSPECTED COMMUNICABLE DISEASE, OR OTHER PUBLIC HEALTH RISK, ON BOARD AN AIRCRAFT



ICAO Aircraft General Declaration
- Declaration of Health (signs/symptoms)
(ICAO Annex 9, Appendix 1 & IHR (2005) Annex 9)

- Airport Operator
- **Public Health Authority**
- Other agency(ies)

- Aircraft Callsign (ID)
- Dep. Aerodrome
- Dest. Aerodrome
- Est. Time Arrival
- Number of persons on board
- Number of suspect cases
- Nature of public health risk

- Airport Operator
- **Public Health Authority**
- Other agency(ies)

Via local procedure (Aerodrome Emergency Plan)

Departure Aerodrome Air Traffic Services

Air Traffic Controller

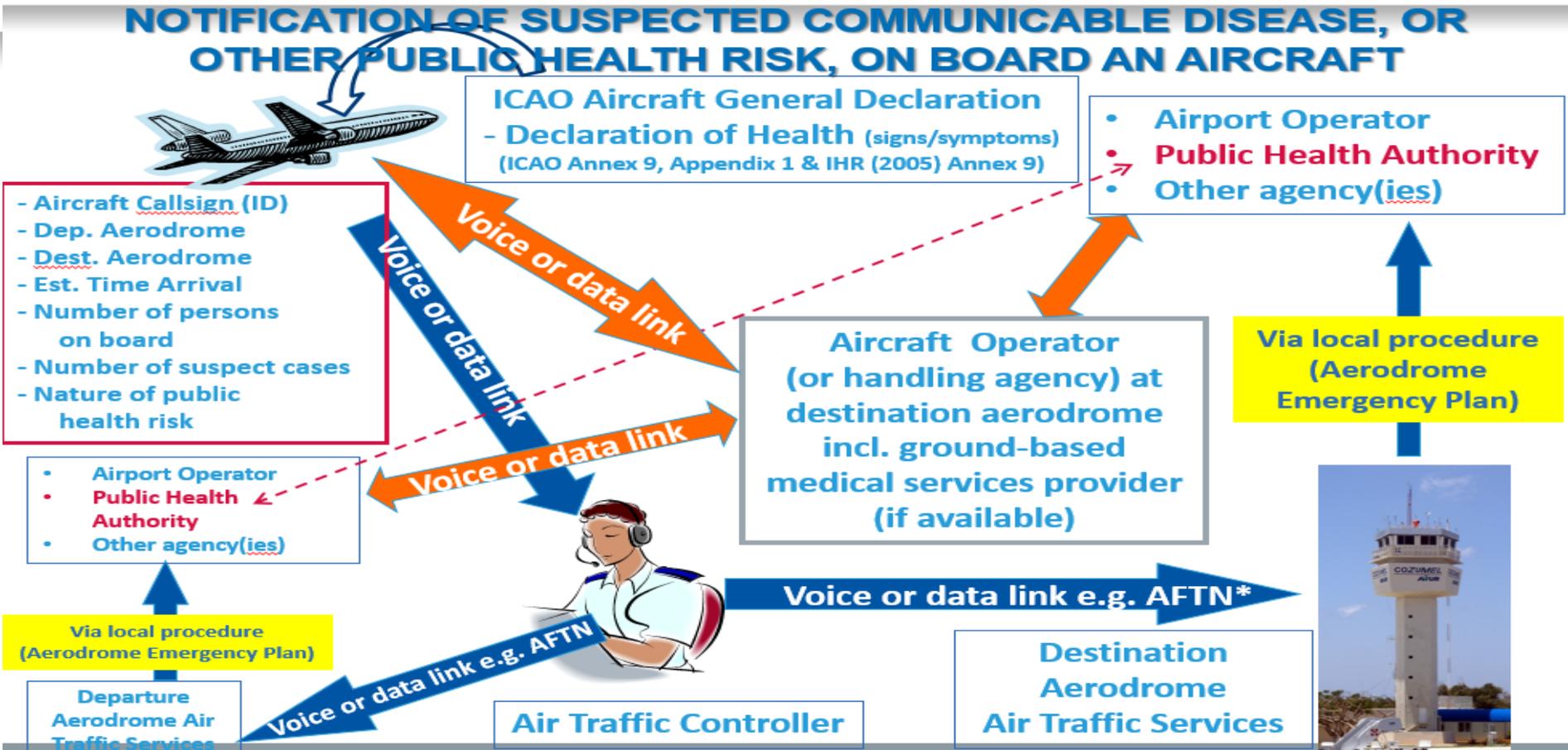
Aircraft Operator (or handling agency) at destination aerodrome incl. ground-based medical services provider (if available)

Destination Aerodrome Air Traffic Services

Via local procedure (Aerodrome Emergency Plan)



*AFTN = Aeronautical Fixed Telecommunication Network





Procedure for notification of suspected case on board an aircraft

- The flight crew of an en-route aircraft shall, upon identifying a suspected case(s), promptly notify the ATS unit with which the pilot is communicating, the information listed below:
 - aircraft identification;
 - departure aerodrome;
 - destination aerodrome;
 - estimated time of arrival;
 - number of persons on board;
 - number of suspected case(s) on board; and
 - nature of the public health risk, if known.



Procedure for notification of suspected case on board an aircraft

- The ATS unit, upon receipt of information from a pilot regarding suspected case(s) on board the aircraft, shall forward a message **as soon as possible** to the ATS unit serving the destination/departure
- 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/departure, 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.



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Thank you

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