Universal Safety Oversight Audit Programme – Protocol Questions, Continuous Monitoring Approach (CMA)

Dr Anthony Evans
Chief, Aviation Medicine Section
International Civil Aviation Organization
Montreal, Canada
Audit questions undergoing final review

• To be implemented during 2013
• Proposals to include references to WHO documents
<table>
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<th>ICAO ref.</th>
<th>Protocol question</th>
<th>Reply</th>
<th>Guidance for review of protocol question</th>
<th>Status of implementation</th>
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<tr>
<td>CC Art 14 A9 8.12 &amp; 8.16 A37-13</td>
<td>Has the State identified a clear contact point at national aviation level, with identified individual(s), for policy formulation, operational organization of preparedness and coordination of a national plan in order to respond to a communicable disease or other public health emergency with the potential to pose a serious public health risk? □ Yes □ No</td>
<td>If yes, provide name and contact details</td>
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<td>New question The World Health Organization’s International Health Regulations (IHR) (2005) contain many Articles of relevance to aircraft and airport operators. The contact point addressed by this question (or equivalent individual in the regulatory authority) should be aware of the existence of the IHR (2005) and should have a contact point in the State’s ministry of health to facilitate intersectoral collaboration</td>
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Organization protocols

• Has the State identified a **clear contact point**, with identified individual(s), at national aviation level for policy formulation, operational organization of preparedness and coordination of a national plan in order to respond to a communicable disease with the potential to pose a serious public health risk?

• CC Art 14; Annex 9, 8.12 & 8.16; A37-13
Aircraft Operations Protocols (1)

• Does the aircraft operations organization ensure that the air operator has established a procedure for the crew to evaluate a traveller with a suspected communicable disease, based on the presence of a fever and certain other signs or symptoms?

• Annex 9, 8.15, Note 1; Annex 6, 6.2 and Attachment B
Guidance for review of question

• Review operations inspectors **procedures** to ensure they check air operators related procedures

• **Sample** an air operator procedure to confirm implementation, check if the universal precaution kit is used (not mandatory, recommendation)

• Check the procedure contains **communication between the cabin crew and the flight crew** and the transmission, for States where it is required, of a General Declaration form.
Aircraft Operations Protocols (2)

- Does the aircraft operations organization ensure that the air operator has established procedures for the pilot in command to report promptly to ATC a suspected communicable disease, in order to facilitate the presence of any special medical personnel and equipment necessary for the management of public health on arrival?

- Annex 9, 8.15; PANS ATM Doc 4444, 16.6.1
Air Navigation Service Protocols (1)

- Does the State ensure that procedures have been established for providing service to aircraft in the event of emergency?
- Annex 11, 2.23, 2.30, Attachment C; PANS ATM Doc 4444, 15.1; A11
Guidance for review of question

- Review mechanism established to ensure effective implementation
- Review documented evidence of the procedures followed to render assistance to an aircraft in the event of the following emergencies:
  1. Unlawful interference
  2. Aircraft bomb threat
  3. Emergency descent
- Review mechanism established to ensure effective implementation
- Review documented evidence of the existence of contingency plans and how they are applied
- **Review documented evidence for inclusion of contingency plans in respect of public health emergencies**
Air Navigation Service Protocols (2)

• Does the State ensure that the ATS has established a procedure, upon receipt of information from a pilot regarding a suspected case of communicable disease, to forward a message as soon as possible to:
  – the ATS unit serving the destination/Departure if applicable
  – the public health authority (PHA) or the appropriate authority designated by the State
  – the aircraft operator or its designated representative
  – the aerodrome authority?

• PANS ATM Doc 4444, 16.6.2 & 16.6.3
Guidance for review of question

• **Review procedure** and mechanism established to ensure the message is forwarded to the appropriate entities, especially that relating to transfer of information from the destination ATS unit to the public health authority.

• Review the mechanism to ensure the contact details of each entity is up to date and available.

• During industry visit ensure the procedure is known by the staff and contact details of the entities are available.
NOTIFICATION OF SUSPECTED COMMUNICABLE DISEASE, OR OTHER PUBLIC HEALTH RISK, ON BOARD AN AIRCRAFT

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

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

• Air Traffic Controller
• Aircraft Operator (or handling agency) at destination aerodrome
• Air Traffic Controller

Via local procedure (Aerodrome Emergency Plan)

Voice or data link e.g. AFTN

• Airport Operator
• Public Health Authority
• Other agency(ies)

Destination Aerodrome TWR ATC

*AFTN = Aeronautical Fixed Telecommunication Network
Aerodrome Protocols

• Has the State promulgated regulations for aerodrome operators to develop emergency plans, including appropriate cooperation and coordination with other entities involved in the provision of emergency services and the development of the plans?

Guidance for review of question

- Verify regulations
- Cross-check with ICAO Annex 14 compliance checklist
- Review evidence to confirm effective implementation, cooperation and coordination

- Include emergencies which may occur in the vicinity of an aerodrome
- Sample aerodrome manual

- **Review regulation and manuals to ensure inclusion of public health emergencies and coordination with public health services**
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