



ICAO

UNITING AVIATION

CAPSCA

Collaborative Arrangement for the Prevention and Management of Public Health Events in Civil Aviation



CAPSCA and Assistance Visits States and Airports



State's Participating Organisations

- Civil Aviation Authority (aviation medicine, facilitation, aerodromes, air traffic services, flight operations/standards/safety)
- Public Health Authority including IHR National Focal Point
- Airport (immigration, customs, port health, quarantine, medical services, security, operations, public information & media relations, handling agents)



Challenges

- **Aviation has specific characteristics**
 - Deadline driven: take off/landing slots; connections; *en route* airway space
 - Delays extremely costly
 - Highly regulated: ICAO provides overarching regulations – implemented by national civil aviation authorities
 - Particular vocabulary: sometimes with different meanings from IHR e.g. “certification” (licence given by a CAA to an aerodrome); isolation (remote parking position)



Challenges

- **Aviation personnel are:**
 - Focused primarily on *prevention of accidents*, and
 - Personnel *not generally knowledgeable about public health*
- **Public health personnel are:**
 - Focused *primarily on non-transport related health issues*
 - Personnel *not generally knowledgeable about aviation*
- **And so.....**

*Preparedness planning in aviation
can fall into a gap between both sectors*



Assistance Visit Objectives

- Promote and facilitate communication, cooperation, coordination & collaboration between the civil aviation and public health sectors
- Awareness training on ICAO and WHO Public Health Emergency (PHE) requirements for the aviation sector
- Evaluate existing PHE provisions in the aviation system – gap analysis
- Assist States by providing advice



Scope

- ✓ PHE planning & preparedness in the civil aviation system
- ✓ All stakeholders involved in a response to a PHE in the aviation system
- ✓ Not an audit, inspection nor certification
- ✓ Voluntary and confidential





Tools

- Guidelines
- Checklist
- Report template

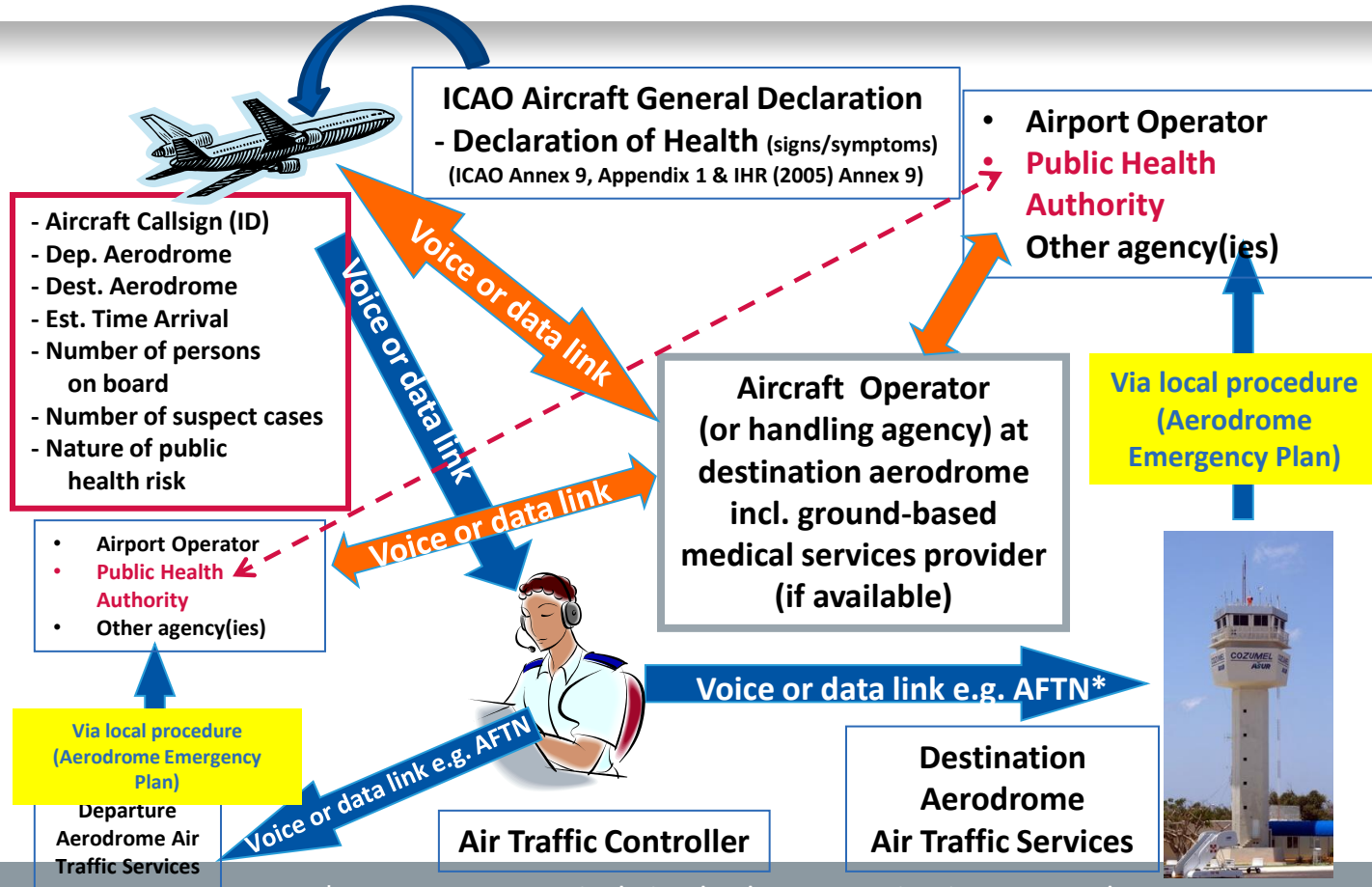


- <http://www.capsca.org/CAPSCARefs.html#StateAssistance>



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

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*AFTN = Aeronautical Fixed Telecommunication Network



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State's Participating Organisations

- Air Navigation Services Provider (ATC)
- Aircraft operators (airlines)
- Tourism Authority
- National emergency/disaster response agencies





Documents to Review

- National Public Health Emergency/Preparedness Plan (PHA) – Aviation part
- 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 – PHE part
- 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





Airport Visit Methodology

- Visit shall not affect normal operations
- The visit should demonstrate preparedness in the roles, responsibilities, and procedures in a PHE
- Scenario of the arrival of an aircraft with a of suspected communicable disease, or other public health risk, on board an aircraft or a scenario of a local outbreak of a PHE in the State in the vicinity of the airport
- Walkthrough observations and interviews
- Recommendations for improvements



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Results





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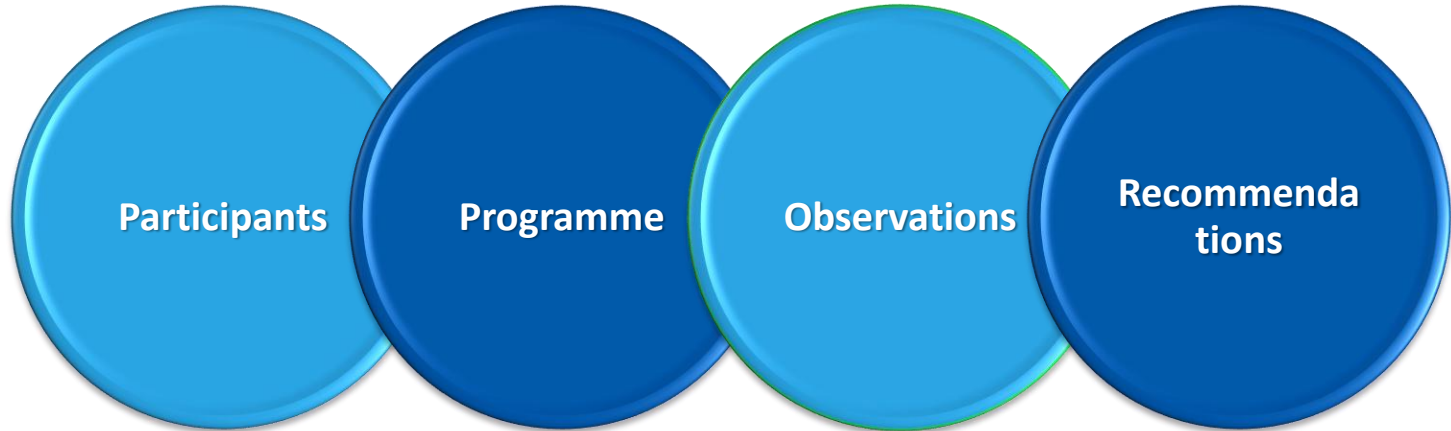
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Report Content

(<http://www.capsca.org/CAPSCARefs.html#StateAssistance>)





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