COVID-19 Information Sharing with APAC CAA Directors General

ICAO APAC Office
31 March 2020
Basis for Action – Public Health Preparedness Planning

- **Chicago Convention Article 14** – Requires Member States to take *effective measures* to prevent the spread of communicable diseases by means of air navigation

---

**International Health Regulations (IHR) published by WHO**
Informed Annexes 6, 9, 11, 14, 18 & PANS-ATM Document

**National Public Health Emergency Contingency Plan**
National Aviation Regulations with standards related to public health

**National Aviation Plan for a Public Health Emergency**
Airport (PoE) Public Health Emergency Contingency Plan

- Aerodrome Emergency Plan and Aerodrome Manual including Public Health Emergencies
- Air Traffic Services (ATS) Contingency Plan including Public Health Emergencies
- ATS Procedures for notification of suspected Public Health risk on board an aircraft
- Aircraft Operators Procedures for managing suspected Public Health risk on board an aircraft

**Business Continuity Management Plans and Procedures for Airports, Airlines & ANSPs**
Subject: Adherence to relevant ICAO Annex 9 – Facilitation Standards; and Actions taken by Member States to reduce the spread of the novel coronavirus (COVID-19) by air transport and to protect the health of air travellers and the aviation personnel

Action Required: Urge States to;
- establish National Facilitation Committees in line with Annex 9 Standard 8.19
- adhere to Annex 9 Standards 4.7, 8.8 & 8.9 related to air cargo and relief operations
- take into account the guidance material in relation to screening measures
- provide ICAO with their actions taken to reduce the spread of the coronavirus (COVID-19) by air transport aiming at protecting the health of air travellers and aviation personnel, no later than 30 April 2020
Airport Closures

• Article 15 of CC: States obligation to open public use airports under uniform conditions to the aircraft of all the other contracting States, subject to the provision of Article 68.

• States to involve stakeholders on the decision of closing of aerodromes in order to avoid full closure of aerodromes that are needed as alternates or other use.

Annex 11 - Air Traffic Services

- **Requirement:** Annex 11, Para 2.32 (Contingency arrangements) and Attachment C (material relating to contingency planning)
- **ICAO State Letters:** AN 13/34 – 20/47 (HQ) and AP086/20 (APAC Office)
- **Subjects:** Implementation of contingency arrangements to reduce the risks of the spread of COVID-19, and ATM and Aerodrome Covid-19 Contingency Response and Information
- **Action Required:** Urge States to:
  - Review existing or planned air traffic services contingency arrangements
  - Ensure availability of sufficient ATS operational personnel – contingency planning
  - Avoid undue or inadvertent restrictions
Annex 15 - Aeronautical Information Services

- **Airspace and Aerodrome contingencies/limited operations**
  - NOTAMS issued by many States are unclear (or absent)
    - Annex 15 requirements for NOTAMs on aerodromes, epidemics/inoculation requirements/quarantine, and aeronautical services
    - Closure or limited availability of aerodromes included in Regional Requirements (Regional Air Navigation Plan Vol II)
    - Availability for EDTO operations, ALTN, emergency diversions, UN/humanitarian operations, tech stops, cargo
  - ICAO State Letters: AN 13/34 – 20/47 (HQ) and AP086/20 (APAC Office) and EB 2020/21
    - copies of NOTAMs to apac@icao.int; ssumner@icao.int please
    - EB021 – limiting information published under AIRAC
Annex 15 - Aeronautical Information Services

• **When issuing COVID-19 related NOTAM**
  
  ➢ Ensure to include procedures for handling of cargo and emergency flights, including emergency diversions and medical evacuations
  
  ➢ Include details on handling measures with regard to cargo operations, vital supplies, including food and medical equipment

• **Note:** In the rare instance of an aircraft subject to an emergency, the pilot may exercise command authority and land regardless of any NOTAM.
Facilitating WFP UN Humanitarian Air Services

- ICAO assisting with humanitarian relief flight operations
- WFP UNHAS flights to transport medical and other humanitarian staff and cargo (food, medical equipment, etc.), Emergency and medical evacuations
- ICAO Annex 9 – 8.8 and 8.9 - Contracting States shall facilitate relief flights
- WFP requests States support to facilitate processing and handling of flights:
  - Overflight flight plan & alternate aerodromes approvals and ATS
  - Aerodrome access for flights
  - Aircraft ground handling
  - Flight and Cabin Crew turn-around
  - Passenger and Cargo handling
- “Hub” airports for Asia being considered (Bangkok & Shanghai) to support global UNHAS network
WFP UNHAS – cont’d

• Details of WFP UNHAS plans and requests will be coordinated directly with concerned States CAAs, with ICAO support
• CAA coordination with other Government agencies and aviation service providers is needed to support & facilitate UNHAS flights
• State National Facilitation Committee to consider planned actions
• Same shall apply to relief flights operated by other international organizations and States

• CAAs to send to ICAO APAC the CAA focal point for coordination of UNHAS matters by 6 April; ICAO APAC RO focal points:
  ➢ Ross Lockie, Regional Officer, Aviation Security & Facilitation: rlockie@icao.int & apac@icao.int
  ➢ Nazmul Anam, Regional Officer, Flight Safety: sanam@icao.int & apac@icao.int
Global Issue: Currency of Commercial Pilots

ICAO in the process of determining the best course of action in coordination with the SME’s of the Flight Operations Panel
Deviations from SARPs caused by COVID-19

States are likely to face:
- difficulties in meeting the requirements of existing SARPs.
- immediate impact of Licenses and Certificates.
- proficiency and recency of Experience Requirements (Annex-6 > 9.4.1 and 9.4.4).

ICAO expectations:
- States will carefully prioritize the operational needs and be flexible to exercise the freedom of action on the contingency planning.
- States will share the best practices in FAQ under USOAP CMA Dashboard and participate in regional online meetings.
- return to OPS Normal asap.

Chicago Convention – State Obligations

- **Article 33** - Recognition of Certificates and License.
- **Article 38** - Departure from SARPs
- **Article 39** – Endorsement of Certificates and Licenses
- **Article 40** – Validity of Endorsed Certificates and Licenses.
Operational Alleviations

Deviations from SARPs caused by COVID-19

ICAO actions to facilitate filing Temporary Differences and Notification of ‘What's Acceptable’ –

- Circulate a SL reminding States about obligations under Articles 38, 39 and 40, and a means to facilitate meeting those obligations.
- EFOD System configured to address:
  - filing temporary differences related to the COVID-19 contingency.
  - indication on what COVID-19 related differences would be recognize from other States.
- Filing of difference will be conducted by:
  - State National Continuous Monitoring Coordinators (NCMC); and/or
  - Other authorized user nominated by a State for this contingency.
- Temporary differences will be published on the COVID-19 OPS site. ([https://www.icao.int/safety/COVID-19OPS](https://www.icao.int/safety/COVID-19OPS))
### Operational Alleviations

**COVID-19 Contingency Related Differences (CRD)**

**EFOD System access to COVID-19 Contingency Differences**

<table>
<thead>
<tr>
<th>CRD Reference</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.2.2.3.1.1.1</td>
<td>The operator shall establish and maintain a ground and flight training programme approved by the State of the Operator, which ensures that all flight crew members are adequately trained to perform their assigned duties. The training programme shall:</td>
</tr>
<tr>
<td>1.2.2.3.1.1.2</td>
<td>a) include ground and flight training for all levels of experience and aircraft types of operators; the pilots should be fully trained for the type of aircraft.</td>
</tr>
<tr>
<td>1.2.2.3.1.1.3</td>
<td>b) include the use of emergency and alternative procedures where required, and in complex or adverse conditions.</td>
</tr>
<tr>
<td>1.2.2.3.1.1.4</td>
<td>c) include training in knowledge and skills related to visual and instrument flight procedures for the advanced area of operations, including work procedures for the transport of dangerous goods.</td>
</tr>
<tr>
<td>1.2.2.3.1.1.5</td>
<td>d) ensure that all flight crew members know the functions for which they are responsible and the relation of these functions to the functions of other crew members, particularly in respect to emergency procedures and;</td>
</tr>
<tr>
<td>1.2.2.3.1.1.6</td>
<td>e) be given on a recurrent basis, in accordance with the terms of the Operator and shall include an assessment of competencies.</td>
</tr>
</tbody>
</table>
Operational Alleviations

COVID-19 Contingency Related Differences (CRD)

- States should follow the guidance on exemption and exception in Doc 9734 with appropriate, robust and documented Safety Risk Assessment.

- Filed CRDs on COVID-19 will be available on the Public Site by the State and Annex Standards.

- COVID-19 OPS site will be available until the end of the crisis only.

- Work with ICAO Regional Office to populate CRDs in the ICAO EFOD System.
THANK YOU
Regulatory Framework

- **SARPS and PANS**
  - Annex 6: Aircraft Operations
  - Annex 9: Facilitation
  - Annex 11: Air Traffic Services
    - Doc 4444 – PANS-ATM
  - Annex 14: Aerodromes
  - Annex 15: Aeronautical Information Services
    - Doc 10066 – PANS-AIM

- **Implementation**
  (Manuals, Guidelines, Training)
  - Facilitation Manual (Doc 9957)
  - Model National Air Transport Facilitation Programme (Doc 10042)
  - Manual of Civil Aviation Medicine (Doc. 8984)
  - CAPSCA on-line training
Useful References for States

- Related ICAO State Letters and Electronic Bulletins available on ICAO-NET
- Related ICAO News Releases on the ICAO website
- ICAO Website COVID-19 Web link: https://www.icao.int/Security/COVID-19/Pages/default.aspx
- CAPSCA COVID-19 Website: https://www.capsca.org/CoronaVirusRefs.html
- CAPSCA Website: http://www.capsca.org/
- Global COVID-19 Airport Status ICAO Web link: https://www.icao.int/safety/Pages/COVID-19-Airport-Status.aspx
- ACI Website: https://aci.aero/about-aci/priorities/health/covid-19/
- WHO Website: https://www.who.int/emergencies/diseases/novel-coronavirus-2019