



ICAO BANGKOK

UNITING AVIATION

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
- Resolution A37-13 (2010) and A40 – 14 (2019) – urged Contracting States to join CAPSCA (Collaborative Arrangement for the Prevention and Management of Public Health Events in Civil Aviation)

International Health Regulations (IHR) published by WHO
ICAO 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**



ICAO State Letter Ref. EC 6/3 – 20/46 18 March 2020

- **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
- Global COVID-19 Airport Status <https://bit.ly/3aYmBD>



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
 - ICAO Global COVID-19 Airport Status web-page (<https://bit.ly/3aYmBD>)



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



Operational Alleviations

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 (NCCMC); 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>)



Operational Alleviations

COVID-19 Contingency Related Differences (CRD)

EFOD System access to COVID-19 Contingency Differences

Compliance Checklist (CC) / Electronic Filing of Differences (EFOD)
Bahamas

(18 EDITION OF PART I - JULY 2018)
Annex 6, Amendment 43



COVID19 - Alleviation measures

Annex Reference	OPERATION OF AIRCRAFT Standard or Recommended Practice	State accepted differences	Details of Difference (COVID 19, related)	Remarks - to include: a. Rationale b. Conditions/Mitigations
Chapter 9 Edmonton 9.3.1 Standard	9.3 FLIGHT CREW MEMBER TRAINING PROGRAMMES 9.3.1 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: a) include ground and flight training facilities and properly qualified instructors as determined by the State of the Operator; b) consist of ground and flight training in the type(s) of aeroplane on which the flight crew member serves; c) include proper flight crew coordination and training in all types of emergency and abnormal situations or procedures caused by engine, outcome or systems malfunctions, fire or other abnormalities; d) include upset prevention and recovery training; e) include training in knowledge and skills related to visual and instrument flight procedures for the intended area of operations, charting, human performance including threat and error management and in the transport of dangerous goods; f) 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 regard to abnormal or emergency procedures; and g) be given on a recurrent basis, as determined by the State of the Operator and shall include an assessment of competence.			

Welcome to the ICAO Universal Safety Oversight Audit Programme (USOAP) Continuous Monitoring Approach (CMA) Online Framework - STATE OPTING

Jessica Gervais, Bahamas

Activity Planning Maintenance Message System Health Status

ICAO CMA Acceptance site - Any data updates are temporary and for practice only !!!

Bahamas

Latest News

FILE Previous 1 2 3 4 5 Next Last

Annex 10, Volumes I and IV uploaded in EFOD
February 14, 2019 14:33

The following Annexes have been updated in the EFOD module:
- Amendment 91 of Annex 10 Volume I
- Read More

New feature in Attachment Manager
January 10, 2019 13:12

Added the ability to search for file names in Attachment Manager. You may now search for file names Read More

Download

Last Annex amendment inserted.
December 24, 2018 9:24

Amendment 5 of Annex 14, Volume II has been added to the EFOD module. This brings a close to the Read More

State Dashboard

SAAG

Self Assessment

CC/EFOD

User Management

CAP

PC Findings

S-Supplements

Significant Safety Concerns

USOAP Reports

USOAP Live Charts

MIR

Template & Tools

CMA Tools

Feedback

COVID19 CC/EFOD

COVID19 E-Supplements

COVID19 CSEFOD Reports

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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.



ICAO BANGKOK

UNITING AVIATION



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North Atlantic
(EUR/NAT) Office
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Middle East
(MID) Office
Cairo

Eastern and
Southern African
(ESAF) Office
Nairobi

Asia and Pacific
(APAC) Sub-office
Beijing

Asia and Pacific
(APAC) Office
Bangkok



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>
- <https://www.iatatravelcentre.com/international-travel-document-news/1580226297.htm> **for IATA COVID-19 Outbreak –Update**
- **ACI Website:** <https://aci.aero/about-aci/priorities/health/covid-19/>
- **WHO Website:** <https://www.who.int/emergencies/diseases/novel-coronavirus-2019>