



ICAO BANGKOK

UNITING AVIATION

REGIONAL COOPERATION IN TIMES OF COVID CRISIS

----- ICAO ASIA & PACIFIC REGIONAL OFFICE

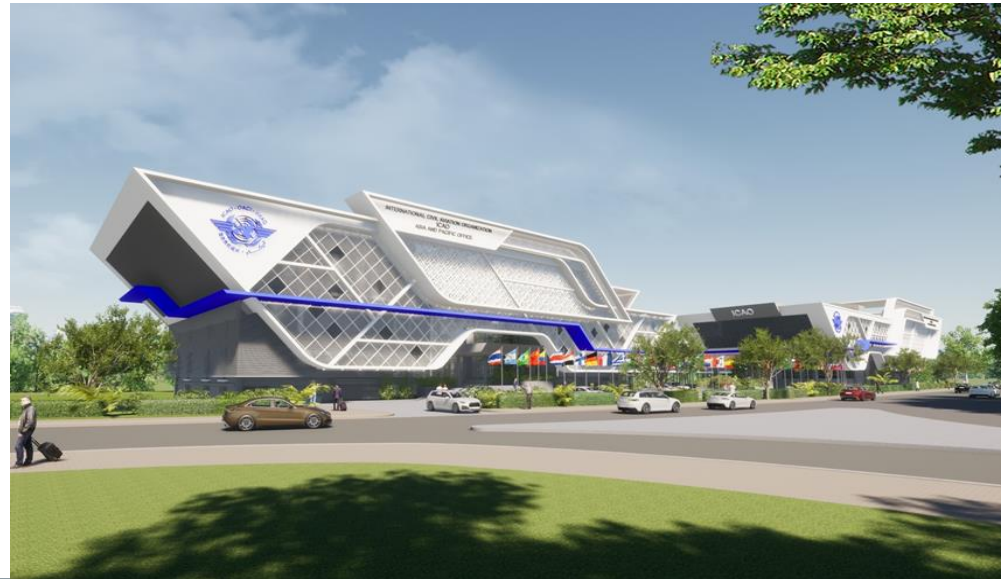
*S M Nazmul Anam
Regional Officer, ICAO APAC
VTC – 12 August 2021*





CONTENT

- Intro to ICAO Asia & Pacific Regional Office (RO)
- Regional Cooperation Mechanism & Initiatives
- COVID-19 Crisis and Safety Risks
- Impact on Business Continuity
- Conclusion





Introduction to ICAO APAC Regional Office



ICAO's Regional Presence



ICAO maintains Seven Regional Offices to provide closer support and coordination for Member States:

Bangkok: Asia and Pacific (APAC) Office

Cairo: Middle East (MID) Office

Dakar: Western and Central African (WACAF) Office

Lima: South American (SAM) Office

Mexico: North American, Central American and Caribbean (NACC) Office

Nairobi: Eastern and Southern African (ESAF) Office

Paris: European and North Atlantic (EUR/NAT) Office





Role of APAC RO

<https://www.icao.int/>
<https://www.icao.int/apac>





ICAO ASIA PACIFIC OFFICE

- The Asia and Pacific Office was established in Melbourne, Australia in 1948 as the Far East & Pacific Office.
- The Office was relocated to Bangkok, Thailand in 1955 and renamed as the Asia and Pacific Office (APAC) in 1980.
- The Regional Sub-Office (RSO) was inaugurated on 27 June 2013 and is hosted in Beijing by the Civil Aviation Administration of China (CAAC).

- Accredited to 39 States / 2 Administrations
- 42 ANSPs and 49 Flight Information Regions
- Maintains liaison with:
 - International Organizations & Industry Partners (ACI, CANSO, IATA, IBAC, IFALPA, IFATCA, WMO, AAPA, BOEING, AIRBUS, FSF, MITRE) + other regional groupings.





REGIONAL TECHNICAL COOPERATION PROGRAMMES

- Cooperative Development of Operational Safety and Continuing Airworthiness Programmes (**COSCAPs**)
 - COSCAP-South Asia, based in Paro-Bhutan, 8 Member States
Afghanistan, Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan, Sri Lanka
 - COSCAP-South East Asia, based in Bangkok-Thailand, 12 Member States
Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Papua New Guinea, Philippines, Singapore, Thailand, Timor-Leste, Viet Nam
 - COSCAP-North Asia, based in Beijing-China, 6 Member States/SARs
China, Hong Kong SAR (China), Macao SAR (China), Democratic People's Republic of Korea, Mongolia, Republic of Korea

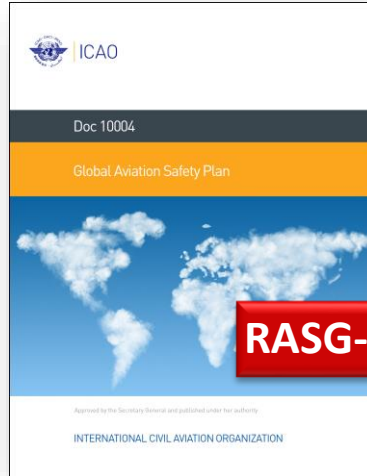


ICAO APAC Regional Co-operation Mechanism & Initiatives



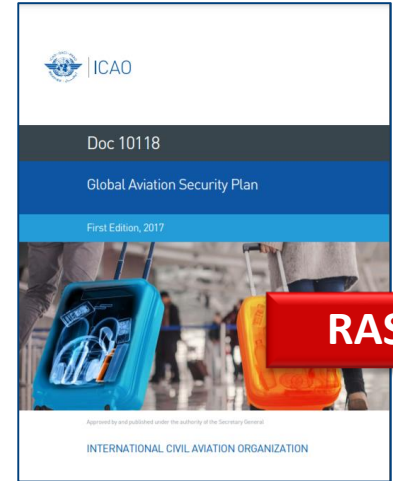
APANPIRG

GANP



RASG-APAC

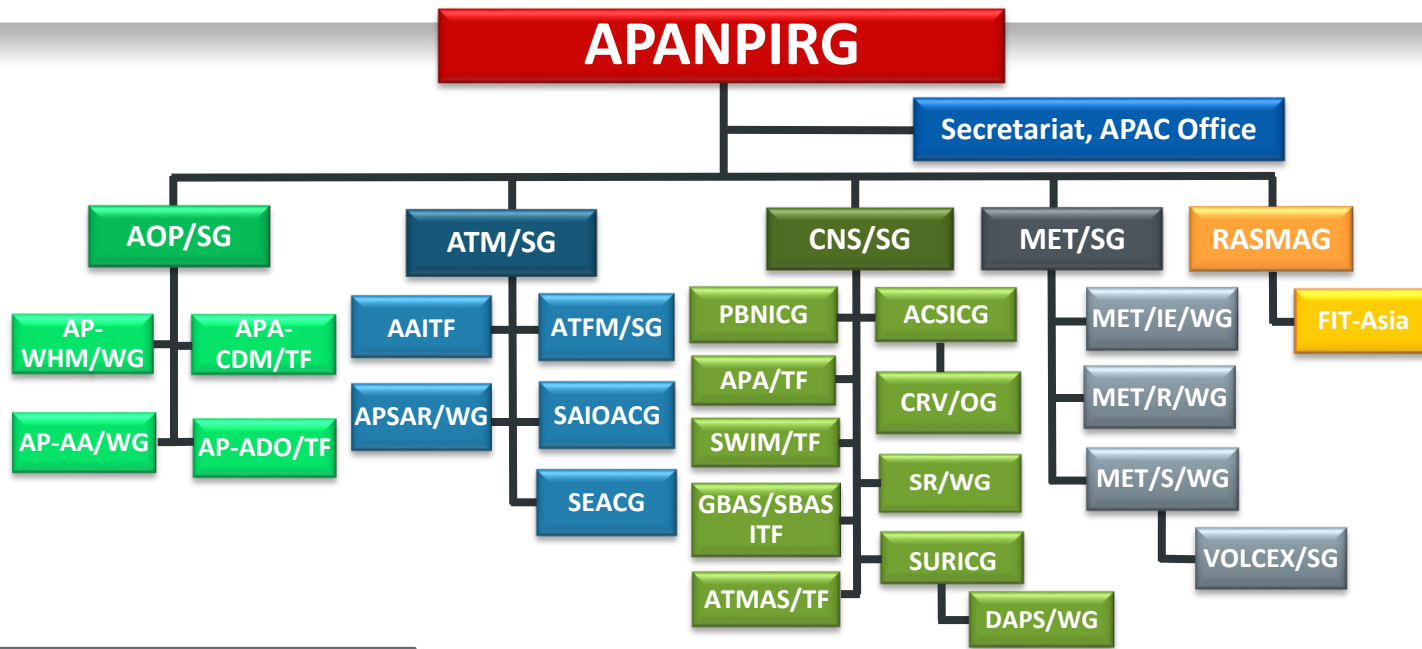
GASP



RASCF

GASeP





- AOP/SG - Aerodrome Operations and Planning Sub Group
- APA-CDM/TF - APAC Airport Collaborative Decision Making Task Force
- AP-ADO/TF - APAC Aerodrome Design and Operations Task Force
- AP-WHM/WG - APAC Wildlife Hazard Management Working Group
- AP-AA/WG - APAC Aerodrome Assistance Working Group

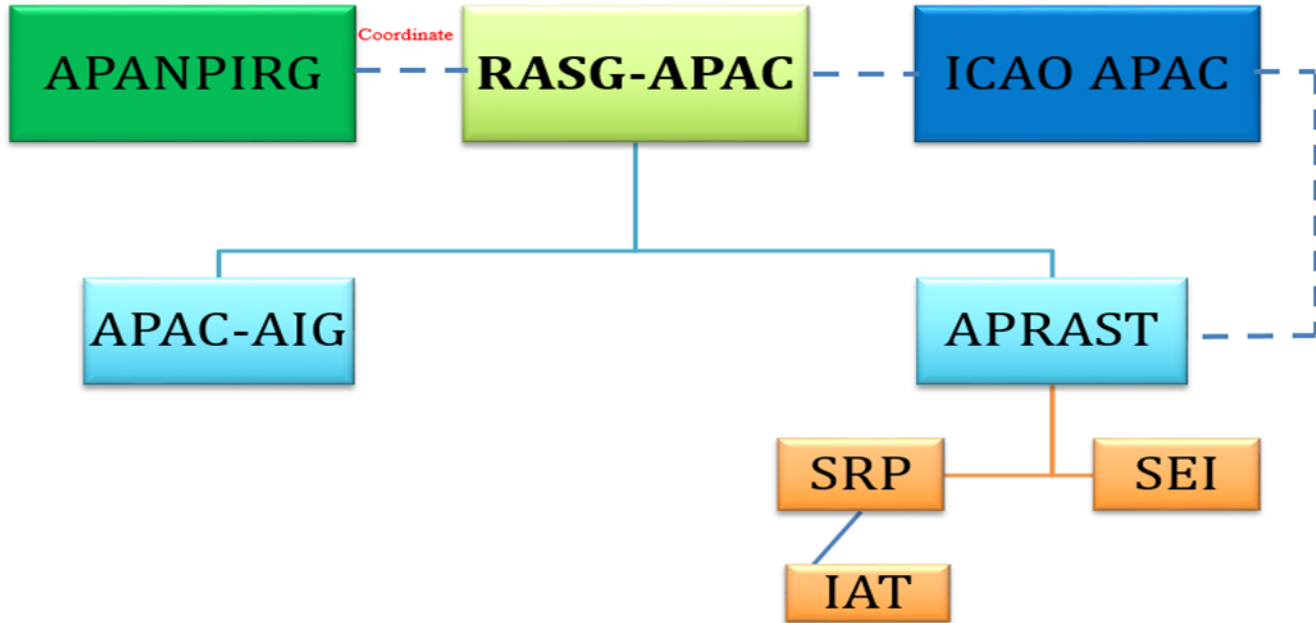
- ATM/SG - ATM Sub Group
- AAITF - AIS - AIM Implementation Task Force
- APSAR/WG - APAC Search and Rescue Working Group
- ATFM/SG - ATFM Steering Group
- SAIOACG - South Asia Indian Ocean ATM Coordination Group
- SEACG - South East Asia ATS Coordination Group

- CNS/SG - CNS Sub Group
- PBNICG - PBN Implementation Coordination Group
- APA/TF - ATS Inter-facility Data Communication Implementation Task Force
- SWIM/TF - System-Wide Information Management Task Force
- ACSICG - Aeronautical Communication Services Implementation Coordination Group
- CRV/OG - Common Regional Virtual Private Network (VPN) Operations Group
- SURICG - Surveillance Implementation Coordination Group
- DAPS/WG - Mode S Downlinked Aircraft Parameters Working Group
- GBAS/SBAS ITF - GBAS/SBAS Implementation Task Force
- ATMAS/TF - ATM Automation System Task Force
- SR/W - Spectrum Review Working Group

- MET/SG - Meteorology Sub Group
- MET/IE/WG - Meteorological Information Exchange Working Group
- MET/R/WG - Meteorological Requirements Working Group
- MET/S/WG - Meteorological Services Working Group
- VOLCEX/SG - (APAC) Volcanic Ash Exercises Steering Group

- RASMAG - Regional Airspace Safety Monitoring Advisory Group
- FIT-ASIA - FANS Implementation Team – Asia

Figure 1.1 RASG-APAC Organisation





Handling COVID-19 Crisis and Safety Risks

CURRENT SITUATION

Different Regions – Different Challenges – Same Goal

- New waves/variants and weak vaccine administering process shall lead to a slower recovery of industry.
- States are facing numerous own challenges besides their oversight capability.
- While ICAO guidance are in place, cooperation by all is required.
- States working as an individual shall face further challenges.





- First initiatives – March 2020 to 31 March 2021
 - COVID-19 Contingency Related Differences (CCRD)

ICAO SAFETY

ICAO / Safety / COVID-19 OPS / COVID-19 Contingency Related Differences (CCRD)

COVID-19 Contingency Related Differences (CCRD)

With reference to [Slate Letter AN 11/55-20/50](#), a CCRD sub-system has been created in the existing Electronic Filing of Differences (EFOD) system to capture any differences from ICAO Standards on certification and licensing that may arise from mitigation measures due to the COVID-19 pandemic. It is accessible via the USOAP dashboard.

States can notify their temporary differences:

- via the CCRD sub-system accessible through the EFODs dashboard; or
- by sending an off-line CCRD form available on the ICAO COVID-19 Operational Safety Measures public website by email to ops@icao.int.

There is no restriction on who can fill out the off-line form. However, it may only be submitted by the National Continuous Monitoring Coordinator (NCMC) or an authorized user from a Member State, who are responsible for ensuring the accuracy of the information provided.

[CLICK HERE](#) to download the Form, including instructions for completion.

ICAO SAFETY

ICAO / Safety / COVID-19 OPS / Regional Cooperation

Regional Cooperation

Regional Safety Oversight Organizations are diligently working in supporting States to reduce the risks related to the COVID-19 pandemic in the air transport. One of the most important contributions is to harmonize as much possible the response to the operational measures taken by the RSOO member States while providing guidance to assess the operational impact on the region.

This Site contains links to web sites of regional safety oversight organizations that are not under the control of ICAO. ICAO provides these links as a convenience for users of this Site and is not responsible for their contents. The presence of a link does not imply endorsement or approval of its contents by ICAO.

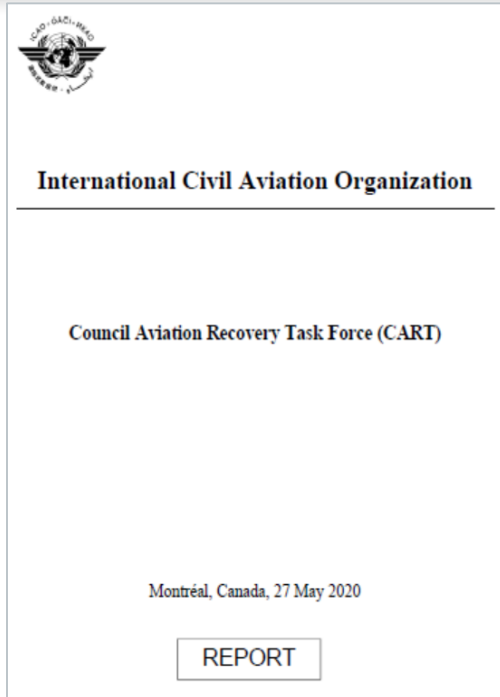
Organizations	Links
ACSA	Circulars COVID 19
BAGASOO	COVID-19 Circulars
CASSOA	Operational Actions in Response to COVID-19 Pandemic
EASA	Coronavirus COVID-19
MAK-IAC	Aviation Medicine
SRVSOP	COVID-19



ICAO COVID RESPONSE

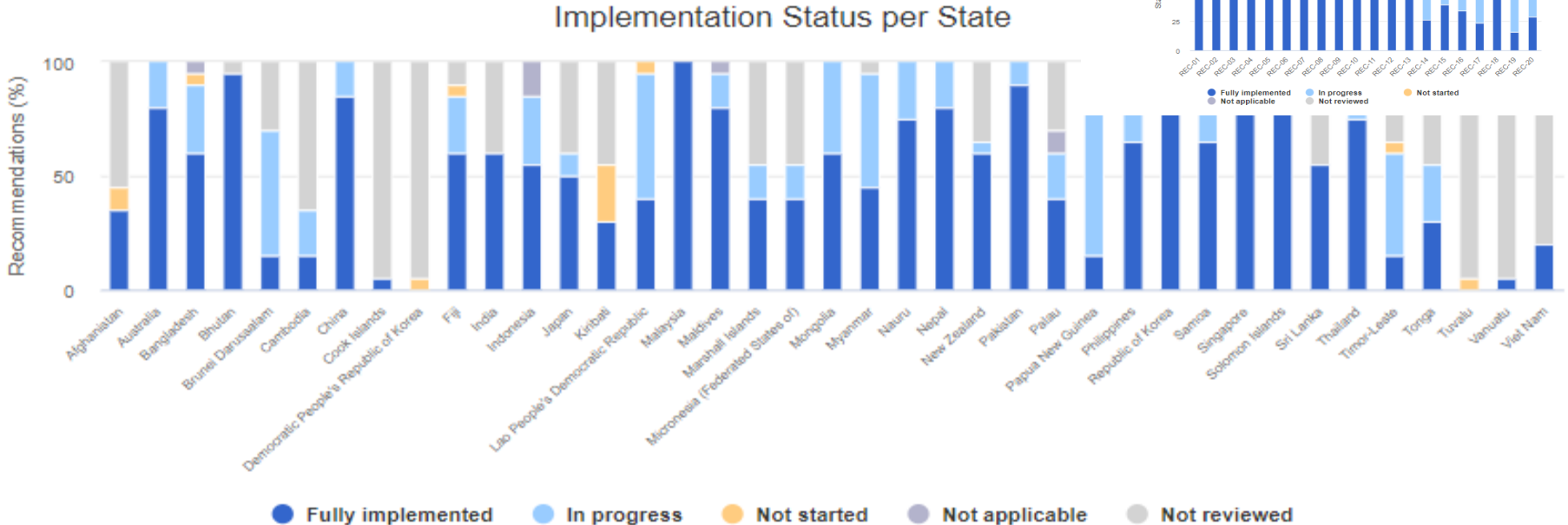
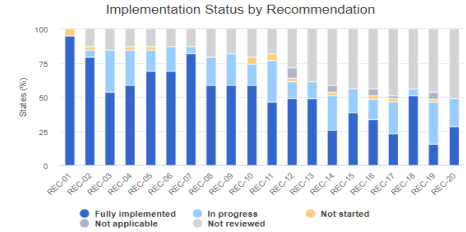
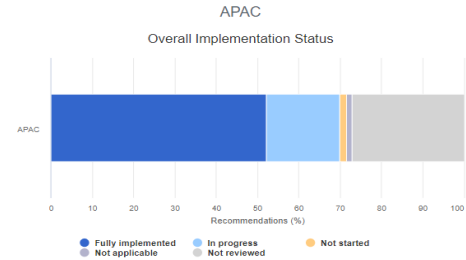
- First initiatives
 - Council Aviation Recovery Task Force (CART)

“ICAO Regional Offices and Regional Safety Oversight Organisations are supported States in uploading harmonized information, as well as in implementing mitigation measures at the regional level”

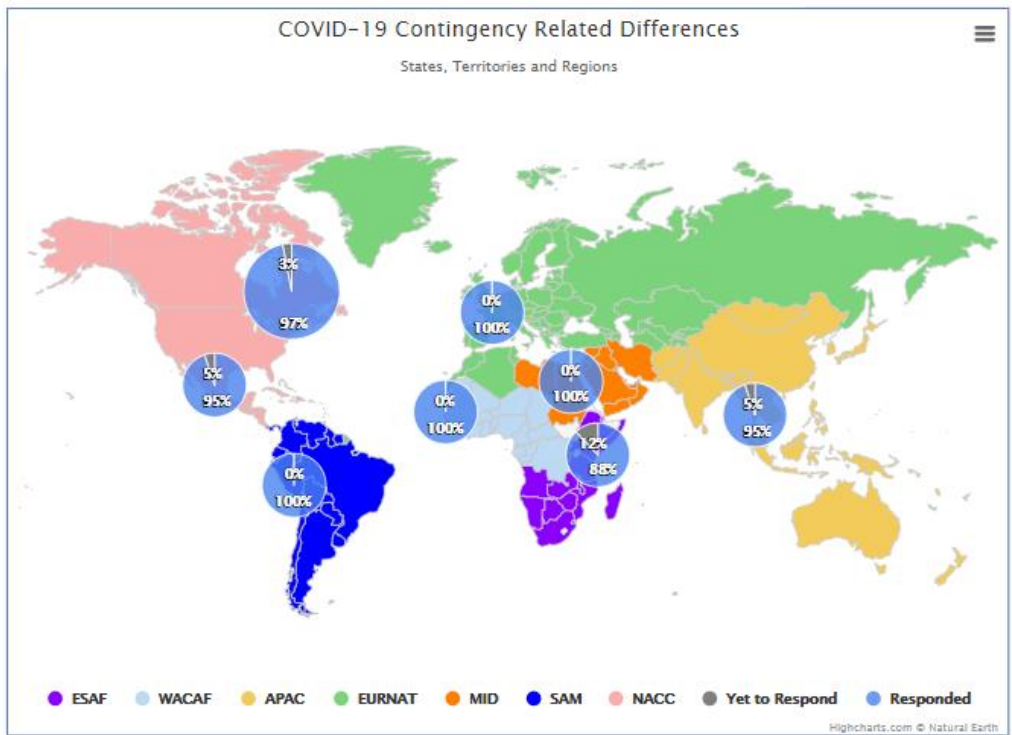




Implementation Status of CART Recommendations

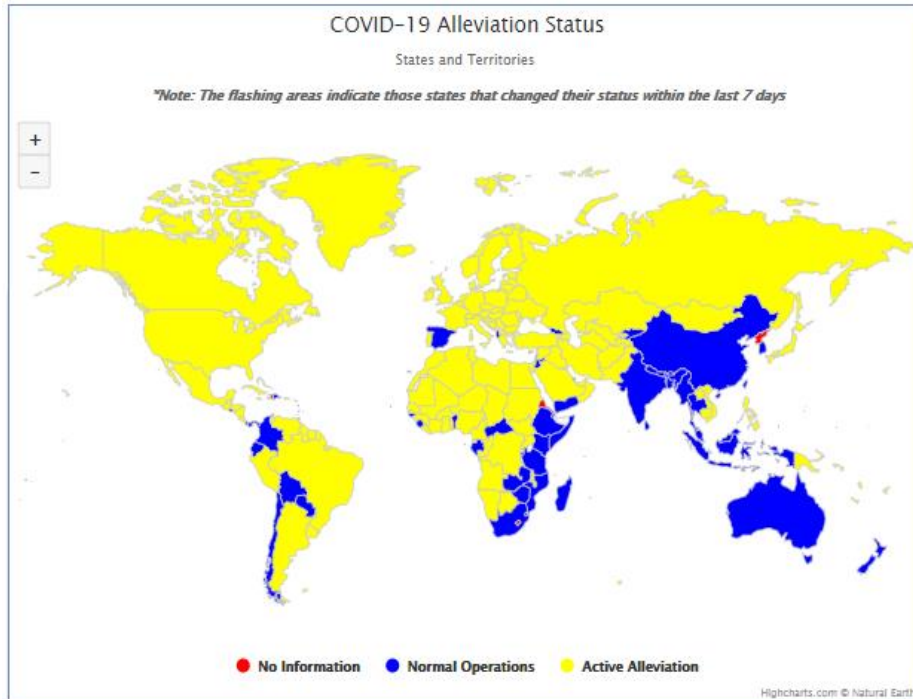


CART Recommendation 1 - CCRD Update



- ## APAC Region:
- 37 States / Administrations responded,
 - 02 States yet to respond (DPRK, Tuvalu)

CART Recommendation 2

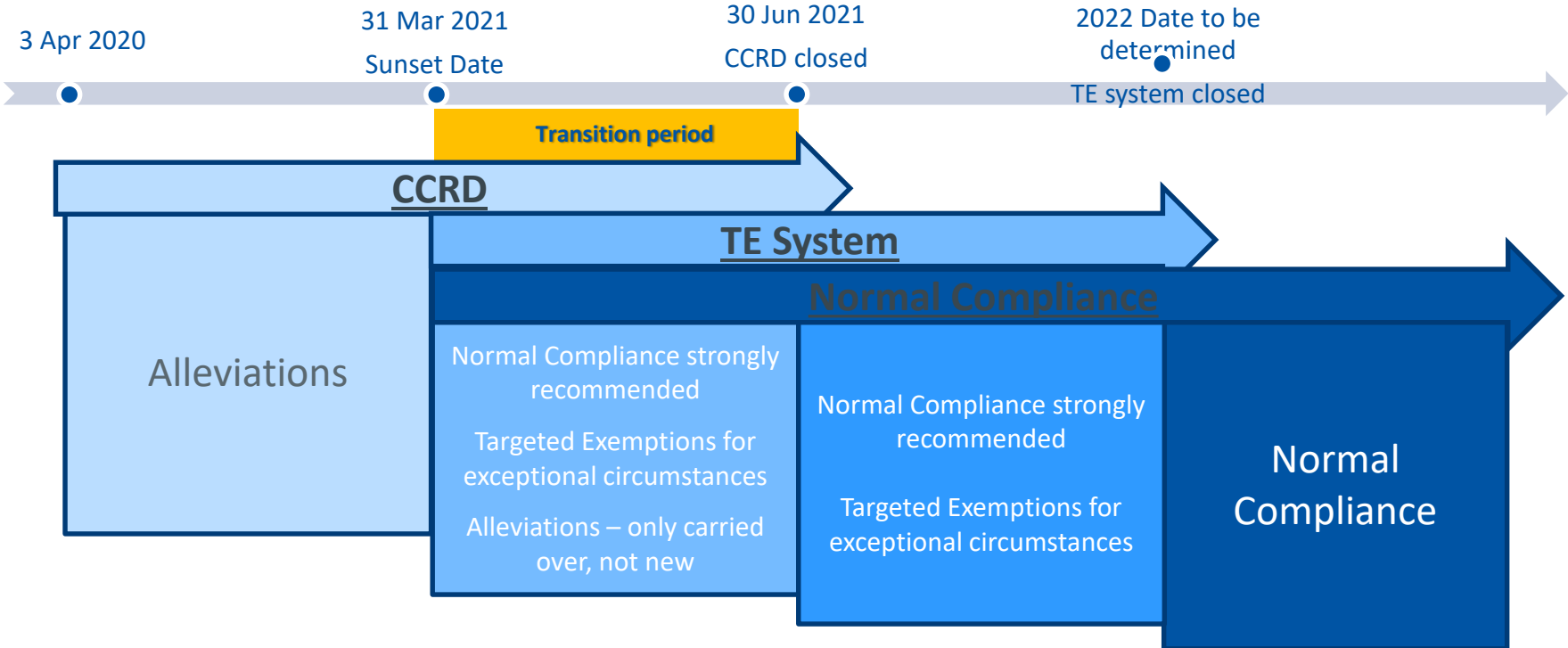


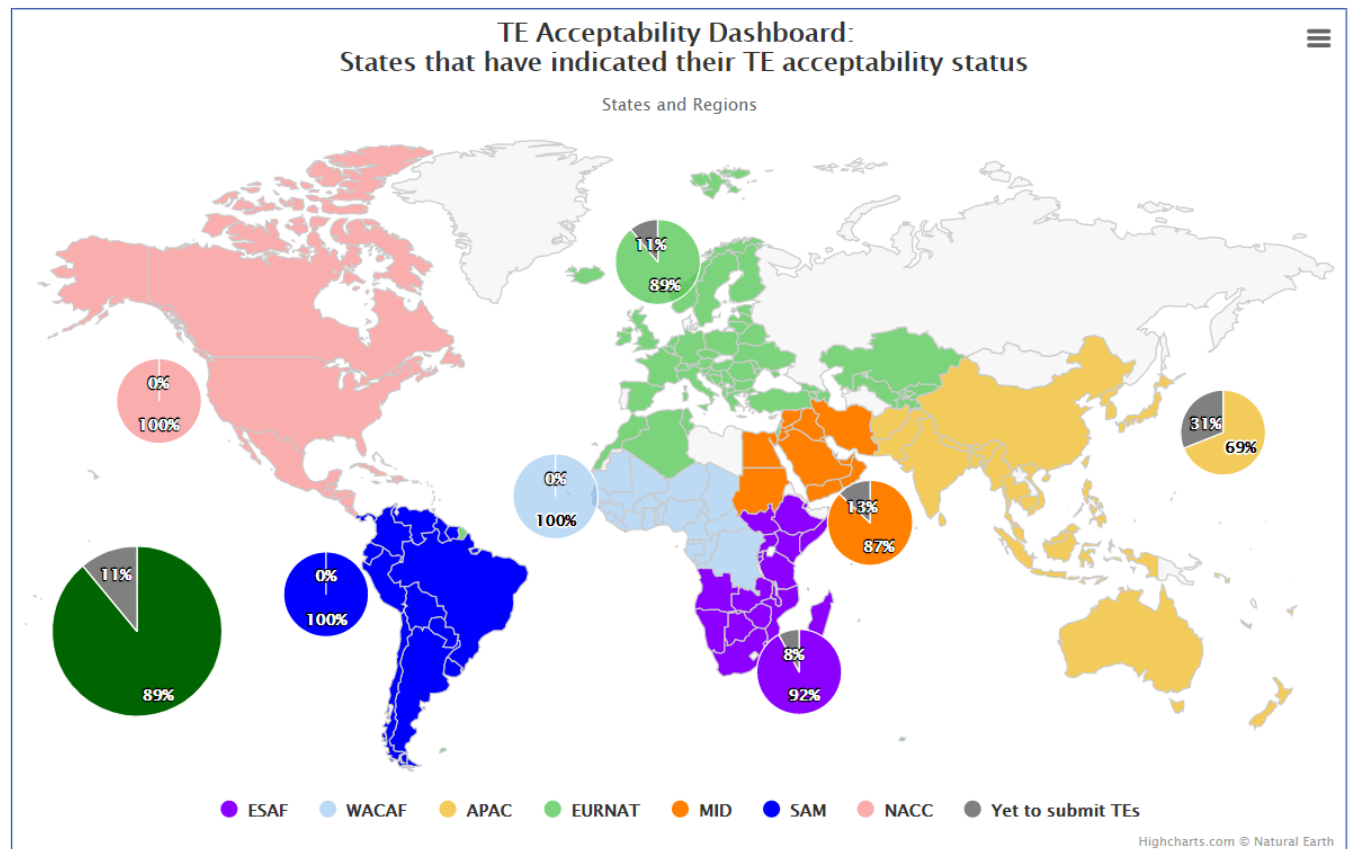
APAC Region:

- 25 States and 2 Administrations have **recovered**,
- 12 more States yet to re-cover
- 2 States – **No information**



Transitioning from CCRD to TEs

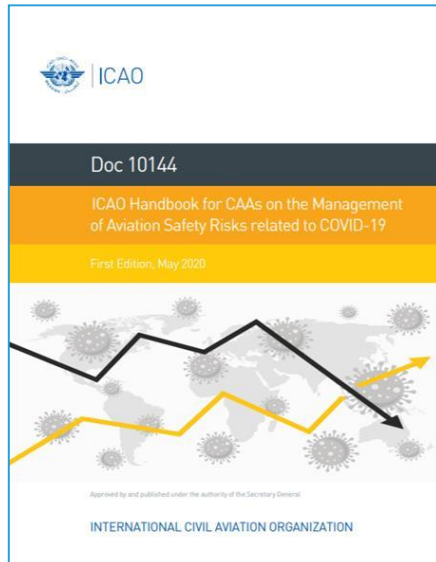






ICAO COVID RESPONSE

- First initiatives




By May 2020 ICAO Published the Doc 10144 on the 'ICAO Handbook for CAAs on the Management of Aviation Safety Risks related to COVID-19'

Regional efforts

2.6 At the regional level, regional safety oversight organizations (RSOOs), including cooperative development of operational safety and continuing airworthiness programmes (COSCAPs), play a key role in supporting and harmonizing the actions taken by its Member States to manage the aviation safety risks related to the pandemic. In addition, RSOOs can fulfil a valuable role in assessing the operational impact on the region and coordinating the restart of operations. ICAO regional offices, regional aviation safety groups (RASGs) and planning and implementation regional groups (PIRGs) also provide an opportunity for collaborating and sharing lessons learned.



- First initiatives




ICAO

Doc 10144

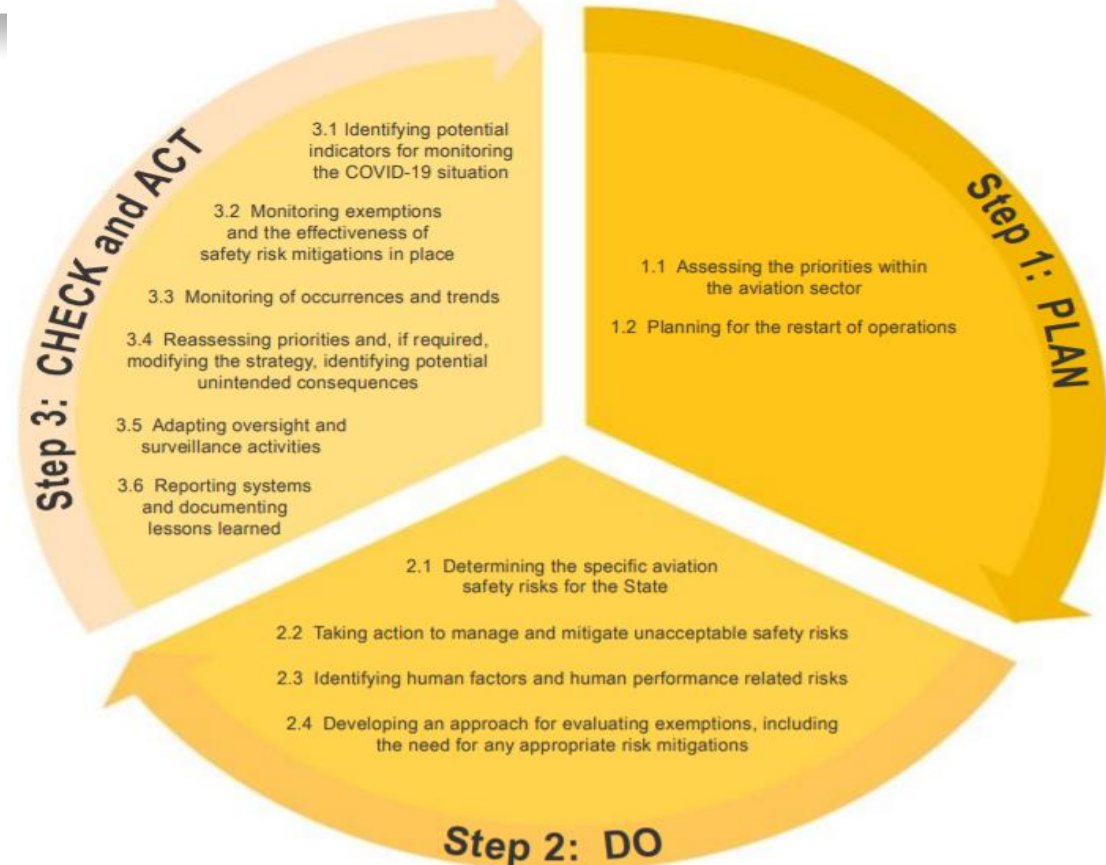
ICAO Handbook for CAAs on the Management of Aviation Safety Risks related to COVID-19

First Edition, May 2020



Approved by and published under the authority of the Secretary General

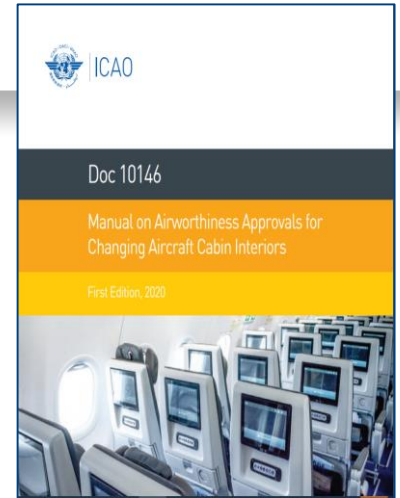
INTERNATIONAL CIVIL AVIATION ORGANIZATION





ICAO Published the Doc 10148 on the
‘ICAO Handbook for Cabin Crew
Recurrent Training during COVID-19’
---- First Edition, 2020

ICAO Published the Doc 10146 on the
‘Manual on Airworthiness Approvals
for Changing Aircraft Cabin Interiors’
---- First Edition, 2020





REGIONAL COOPERATIONS DURING COVID PANDAMIC

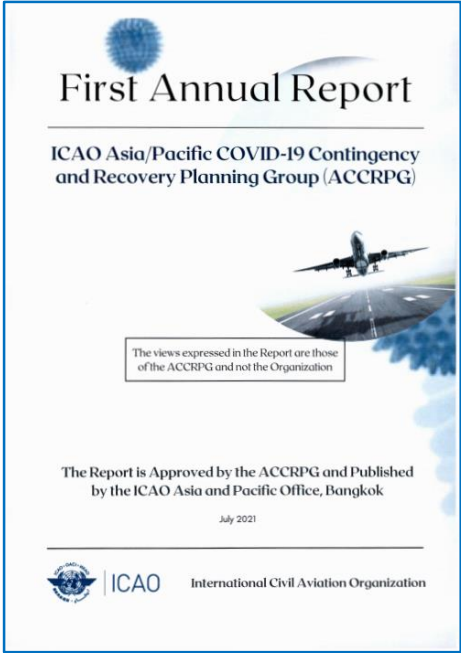
APRIL 2020 - Quick formation of ICAO

APAC COVID-19 Contingency and Recovery Planning Group (ACCRPG)

ACCRPG and SUB GROUPS :

- AVSEC & FAL Sub-Group*
- Safety Sub-Group*
- Public Health Sub-Group*

<https://www.icao.int/APAC/Pages/COVID-19-BCP.aspx>



ACCRPG First Annual Report, July 2021



ACCRPG Challenges and Way Forward

ACCRPG Challenges:

- Engaging States to ensure the CRRIC has the most up-to-date information
- Engaging States in the use of the public health corridor application
- Collaboration between public health and aviation authorities
- **Availability of resources in States**
- Quarantine and testing implementation measures and presenting proof of COVID-19 vaccination or testing

Way Forward:

- Promoting public health corridors
- Evolving the ACCRPG with the global situation
- Updated Terms of Reference of ACCRPG



REGIONAL COOPERATIONS DURING COVID PANDAMIC

- **CCRD & CRRIC Updates**
- **Continuation of Online/VTC activities including CAT Mission Follow Ups**
- **Coordinate Simulator Travel Bubble**
- **Australia - New Zealand Safe Travel Zone**
- **iPACK to Nepal (ASRM) and Lao PDR (FAL), Fiji and Timor-Leste for Aerodrome Restart, Bhutan and PNG for AVSEC**
- **Safe Travel Initiatives**
- **IATA Travel Pass**
- **Visible Digital Seal (VDS) by ICAO TRIP NTWG**

Demonstration Proof of Test !!
Demonstration Proof of Vaccination !!



Antecedents for Regional Cooperation

- Travel restrictions and repeated lock downs
- Audits and ICVMs are on hold
- Difficulty complying with ICAO SARPs
- Initial and Recurrent Training continuation
- Lack of technically qualified staff for remote oversight activity
- Weak economic turn over and resource constrain for restart
- Continuing Airworthiness of aircraft
- Restart to normalcy



Conclusion

- Cooperation for the safe and sustainable restart and recovery of operations.
- Regional cooperation is essential.



North American
Central American
and Caribbean
(NACC) Office
Mexico City

South American
(SAM) Office
Lima

ICAO
Headquarters
Montréal

Western and
Central African
(WACAF) Office
Dakar

European and
North Atlantic
(EUR/NAT) Office
Paris

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