



ICAO UNITING AVIATION

NO COUNTRY LEFT BEHIND



Updates on ICAO CAPSCA and ICAO iPACKs

ICAO APAC Regional Office
- Parakrama Dissanayake (RO/TA)





Prevention of spread of Communicable Disease through Air Travel

- Recent History
 - rise and spread of Severe Acute Respiratory Syndrome (SARS) in 2003
 - rapid and wide dissemination of Avian Influenza in 2005
 - potential for human pandemic influenza in future
- WHO meeting, Geneva - November 2005
 - take the threat seriously
 - mobilize resources, take appropriate preparatory actions
- ICAO and State identified the need to;
 - address the spread of influenza of pandemic potential and similar communicable diseases by air travel, mitigate socio-economic consequences
 - develop aviation-related public health preparedness plans



- Chicago Convention – Article 14: ‘Prevention of spread of disease’
 - Each Contracting State agrees to take effective measures to prevent the spread of communicable diseases by means of air navigation
 - in doing so, will keep in close consultation with the agencies concerned with international regulations relating to sanitary measures applicable to aircraft
- 35 Assembly Session - A35-12: “Protection of the health of passengers and crews and prevention of the spread of communicable disease through int’l travel”
 - noted the need to coordinate for global application the considerable activity and progress on health issues by ICAO, Contracting States, WHO and other relevant Organizations (including ACI)
 - Requested the Council to review existing SARPs related to passenger and crew health and develop new SARPs including SARPs to address contingency plans to prevent spread of communicable diseases by air transport
 - Requested the Council to establish suitable institutional arrangements to coordinate efforts by contracting States and other members of the international civil aviation community aimed at protecting the health of passengers and crews



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





Members

- Voluntary cross-sectorial, multi-organizational collaboration established in 2006 and managed by ICAO with support from WHO
- Aims to bring together international, regional, national and local organizations to combine efforts to improve preparedness planning and response to public health events that affect aviation sector
 - communicable diseases
 - chemical events
 - bioterrorism
 - volcanic ash
 - hygiene and waste management
 - water and food safety
 - drones in humanitarian operations
 - disaster management
- Any ICAO State can become CAPSCA members
- Currently: 158 Members
- Cost: **No fee** or any associated cost
- CAPSCA is funded by voluntary contributions, members are encouraged to support the programme:
 - in-kind (resources and personnel)
 - financial contributions (ICAO's voluntary Safety Fund –SAFE- earmarked for CAPSCA)



- Assist States with implementation of ICAO SARPs and WHO IHR (2005)
- Guidance material (from ICAO, WHO and CAPSCA Stakeholders)
- Technical assistance visits (upon request)
- Improve preparedness planning and ability to deliver a prompt response to public health events affecting Civil Aviation
- Access to a dedicated network of aviation and public health experts (including ICAO and WHO)
- Training events and courses
- Global and regional meetings and conferences
- Knowledge sharing platform



- Support to Council Aviation Recovery Task Force (CART)
 - PH related CART Recommendations 4, 5, 13, 14
 - Take-off: *Guidance for Air Travel through the COVID-19 Public Health Crisis (TOGD)*
 - Testing and Cross-border Risk Management Manual (Doc 10152)
- Specific Electronic Bulletins, State Letters
- CAPSCA Website: <https://www.icao.int/safety/CAPSCA/Pages/default.aspx>
- CAPSCA Regional Meetings
 - CAPSCA-APAC/12 - 21 May 2020
 - CAPSCA-APAC/13 - 16 July 2020
 - CAPSCA-APAC/14 - 17 June and 1 July 2021
- CAPSCA HQ Meetings - 62 Meetings
- Public Health Corridor i-Pack



- CART Recommendation 14 - Public Health Corridor i-Pack
- PHC i-Packs in the pipeline - 15 in all regions
- PHC i-Packs for APAC – 3
- PHC i-Pack - supports implementation of a safe travel corridor between two States/POEs
 - Collaborative national level coordination/approach
 - Based on public health risk assessment
 - Virtual delivery: guidance, workshops, Subject Matter Expert (SME)
- Implementation of the travel corridor – based on States' readiness
- PHCs – Temporary arrangements, does not replace ASAs



- ASRM – Aviation Safety Risk Management related to COVID-19 for CAAs
 - Nepal delivered
- ASRM Course - One day delivery : 23 APAC States invited - 75 slots
 - : All PSIDS invited – 34 slots
- Aerodrome Restart – support after a partial or full aerodrome closure due to the COVID-19
 - Fiji delivered
 - Timor Leste, on-going
- Av. Sec. – COVID-19 Aviation Security Quality Control Oversight
 - Bhutan delivered
 - Papua New Guinea, being coordinated
- FAL – Strengthening NATFCs for the Restart and the Resilience of Civil Aviation
 - Lao PDR delivered
 - Solomon Islands, response awaited



- High-Level Conference on COVID-19: 12 – 22 October 2021
 - Tremendous support to CAPSCA from States
 - Recognized the importance of CAPSCA
 - Recognized the importance of becoming a member of CAPSCA
 - Review CAPSCA Framework and Governance to optimize preparedness planning and response to public health emergencies



66% of ICAO APAC Region States/Administrations are CAPSCA Members

1. Afghanistan
2. Bangladesh
3. Brunei Darussalam
4. Cambodia
5. China
6. Hong Kong SAR
7. Macao SAR
8. Indonesia
9. Lao People's DR
10. India
11. Malaysia
12. Maldives
13. Mongolia
14. Myanmar
15. Nepal
16. New Zealand
17. Pakistan
18. Papua New Guinea
19. Philippines
20. Republic of Korea
21. Singapore
22. Solomon Islands
23. Sri Lanka
24. Thailand
25. Timor Leste
26. Tonga
27. Viet Nam



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<https://www.icao.int/safety/CAPSCA/Pages/default.aspx>

ICAO / Safety / CAPSCA

- CAPSCA
- Public Health Corridor (PHC) Implementation
- COVID-19
- General Regulations and Guidance Material
- Public Health Events
- Training
- Technical Assistance Visit
- Events Calendar
- Airport Vector Control Register
- FAQs
- ICAO Newsroom

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

Become a **member** or a **partner** of CAPSCA

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(APAC) Sub-office
Beijing

Asia and Pacific
(APAC) Office
Bangkok



THANK YOU



International Health Regulations (IHR) published by WHO
ICAO Annexes 6, 9, 11, 14, 18 & PANS-ATM, FAL , Aviation Medicine

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