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Preliminary States Responses – CART Take-off Guidance Implementation

*Remington Low on behalf of
Public Health Subgroup of APAC Covid-19
Contingency and Recovery Planning
Group (ACCRPG)*





Public Health Subgroup established under the ACCRPG on 11 June 2020

- 4 meetings since
- Elected rapporteur and alternate rapporteur : Dr. Chong Chun Hon from CAAS and Mr. SL Wong from ACI-APAC
- Focus on the Recommendations 4 and 5 of the CART Report
 - Member States should establish aviation public health procedures aligned with the guidance in the Take-off: Guidance for Air Travel through the COVID-19 Public Health Crisis;
 - Member States should regularly review the necessity of continuing the risk mitigation measures and discontinued them as appropriate as the risk of COVID-19 transmission diminishes.



CART Take-off Guidance Documents

1. Airport Module – 8 areas (Terminal Building, General Check-In, etc.)
2. Aircraft Module – 6 areas (Pax & Crew, Disinfection of Pax Cabin, etc.)
3. Crew Module – 4 areas (Crew Members, Layover, etc.)
4. Cargo Module – 4 areas (Within Cargo Facility, A/C Loading and Unloading, etc.)

Total = 22 areas under the 4 modules



CART Take-off Guidance Response Checklist

| 9 CONSIDERATIONS: | | | | |
|-------------------|----------------------------------|--|---------------|--|
| 10 ITEM | STATEMENT | Issue/Difficulty | Main Category | PLEASE PROVIDE CONCISE BULLET POINT OF ISSUE(S)/ DIFFICULTIES THAT IMPEDE IMPLEMENTATION |
| 11 | Cleaning and disinfection | | | |
| 12 | 1 | A written plan for enhanced cleaning and disinfection should be agreed between the airport health authority, airport operators, and service providers, according to the standard operating procedures outlined in the WHO Guide to Hygiene and Sanitation in Aviation. The plan needs to be kept updated in terms of process, schedule and products, when new information becomes available. | | |
| 13 | 2 | Cleaning and disinfection of terminal infrastructure and all equipment should be done on a regular basis, in accordance with the aforementioned plan, and its frequency should be increased as needed based on traffic. | | |
| 14 | 3 | Increase the availability of cleaning and disinfecting products approved by the applicable authorities. | | |
| 15 | 4 | All cleaning and disinfection staff should be made aware of the cleaning and disinfection plan. It is necessary to ensure staff are utilising products effectively, including the concentration, method and contact time of disinfectants, and addressing areas that are frequently touched and most likely to be contaminated, such as: | | |
| 16 | | Airport information desks, passengers with reduced mobility (PRM) desks, check-in areas, CIQ areas, security screening area, boarding areas, etc. | | |
| 17 | | Escalators and lifts, handrails | | |
| 18 | | Washrooms, toilets and baby changing areas. | | |
| 19 | | Luggage trolleys and collection points: cleaned with dispensable wet wipes or disinfectants. Ensuring that disposal bins are made available. | | |
| 20 | | Seats prior to security screening and in boarding/check-in areas. | | |
| 21 | | Parking shuttle buses and airside buses. | | |
| 22 | 5 | Increase the use of air conditioning and effective filtration systems to keep air clean, reduce recirculation and increase the fresh-air ratio. Horizontal airflows should be limited. | | |
| 23 | Physical distancing | | | |
| 24 | 6 | Physical distancing is an effective measure to limit transmission of COVID-19 and should be part of a comprehensive package of measures to limit the spread of COVID-19. Physical distancing measures in airports should be: | | |



Difference between PH Response Checklist and ICAO Covid-19 Response and Recovery Implementation Centre (CRRIC)

Checklist – one time survey to capture States challenges in implementing the CART’s Take-off Document guidance to develop appropriate targeted assistance to help with those identified challenges

CRRIC – ICAO developed tools to assist both ICAO and States in assessing, monitoring and reporting the implementation of the CART’s recommendations and Take-off guidance



Response Checklist (Airport Module)

| Area | Issues |
|-------------------|---|
| Terminal Building | Increase the use of air conditioning and effective filtration systems - Infrastructure/Resource constraints, modifications to the infrastructure and/or to the systems are not feasible for majority of the airport operators, particularly smaller airports, costs involved |
| General Check-In | Automation (self-service tools, e.g boarding pass and baggage tag kiosks and baggage drop) - Cost to airline, difficulty to implement over a short term Greater use of digital identity management solutions - Cost and a matter of national-level policy in some States |



Response Checklist (Aircraft Module)

| Area | Issues |
|--------------------------|--|
| Pax & Crew | Boarding and disembarking of passengers conducted in ways that reduce the likelihood of passengers being close to one another (wt and bal considerations) <ul style="list-style-type: none">- Operationally longer ground/turn-around time affecting air traffic management- Resource, Infrastructure limitations |
| Disinfection Flight Deck | The precautions and training needed for the application of IPA (flammable) around potential sources of ignition |



Response Checklist (Cargo Module)

| Area | Issues |
|---|--|
| Within Cargo Facility/ Cargo Facility to Ramp/ Aircraft Loading and Unloading (Domestic) | Crew rotations to maintain for 14-day periods to avoid cross-infection <ul style="list-style-type: none">- Resource issue due to limited cargo movements- Operational due to lack of manpower / PPEs |



Response Checklist (Crew Module)

| Area | Issues |
|--|--|
| Crew Members (Domestic /International) | One or more lavatories to reserve for crew use - Operational/Resource limitation due to smaller aircraft used Crews are not subject to screening or restrictions applicable to other travellers - Requirements of the Heath Authorities |
| Cabin Crew | Safety demonstrations to pax that face coverings should be removed before donning emergency oxygen masks - New Safety Demonstration Video incurs huge cost |



PH subgroup to continue with

- Supporting the ACCRPG in its assistance to APAC States in meeting the challenges in implementing the CART's recommendations and its Take-off Document guidance;
- Acting as a feedback channel for the on-going updates of these recommendations and guidance;
- Analyzing the issues submitted by States in the Checklist Responses to identify issues faced by APAC States



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