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|  | <b>Safety Recommendations<br/>COVID-19</b> | Doc. No    AA/SAF/G001<br>Issue       01<br>Rev          6<br>Date        01 Oct 2021 |
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## Appendix 1 PPE Recommendations for Aircrew, Maintenance and Cleaning Personnel

Ref: CAAC Guidelines for Airlines -Prevention of Covid-19 Edition 8 - Table 4

**Recommendations of PPE Wearing for Various Personnel**

| Personnel Category                                     | Flight Classification or Exposure Risk      | Masks                   |                       |           |                         | Goggles* | Disposable Protective Suit | Disposable Medical Rubber or Nitrile Gloves | Disposable Shoes/Shoe Covers | Disposable Medical Cap |
|--|---|-------------------------|-----------------------|-----------|-------------------------|----------|----------------------------|---|------------------------------|------------------------|
|  |   | Disposable Medical Mask | Medical Surgical Mask | KN95/ N95 | Medical Protective Mask |          |                            |   |                              |                        |
| Flight Crew  | Domestic                                    | √                       |                       |           |                         |          |                            |   |                              |                        |
|  | International/Regional(low/medium)          |                         | √                     |           |                         |          |                            | √   |                              |                        |
|  | International/Regional(high)                |                         | √                     |           |                         | √        |                            | √   |                              |                        |
| Cabin Crew   | Domestic                                    | √                       |                       |           |                         |          |                            | ○   |                              |                        |
|  | International/Regional(low/medium)          |                         | √                     |           |                         | ○        |                            | √   | ○                            |                        |
|  | International/Regional(high)                |                         |                       | √         |                         | √        | ○                          | √   | ○                            | ○                      |
|  | Emergency Handling                          |                         |                       |           | √                       | √        | √**                        | √***  | √                            | √                      |
| Inspector  | Domestic                                    | √                       |                       |           |                         |          |                            | ○   |                              |                        |
|  | International/Regional (non-passenger area) |                         | √                     |           |                         |          |                            | √   | ○                            |                        |
|  | International/Regional(passenger area)      |                         | √                     |           |                         | √        | √                          | √   | √                            | √                      |
| Maintenance Staff                                      | Replacing HEPA                              |                         |                       | √         |                         | √        | √                          | √   | √                            | √                      |
| Ground Handler<br>△                                    | Domestic                                    | √                       |                       |           |                         |          |                            | ○   |                              |                        |
|  | International/Regional(low/medium)          |                         | √                     |           |                         | ○        |                            | √   |                              |                        |
|  | International/Regional(high)                |                         |                       | √         |                         | √        | ○                          | √   | ○                            | ○                      |
| Personnel Having Direct Contact with Cargo and Luggage | Domestic                                    | √                       |                       |           |                         |          |                            | √   |                              |                        |
|  | International/Regional(low/medium)          |                         | √                     |           |                         |          |                            | √   | ○                            |                        |
|  | International/Regional(high)                |                         |                       | √         |                         | √        | ○                          | √   | ○                            | √                      |

| Personnel Category | Flight Classification or Exposure Risk  | Masks                   |                       |           |                         | Goggles* | Disposable Protective Suit | Disposable Medical Rubber or Nitrile Gloves | Disposable Shoes/Shoe Covers | Disposable Medical Cap |
|--------------------|---|-------------------------|-----------------------|-----------|-------------------------|----------|----------------------------|---|------------------------------|------------------------|
|                    |   | Disposable Medical Mask | Medical Surgical Mask | KN95/ N95 | Medical Protective Mask |          |                            |   |                              |                        |
| Cleaning Staff     | Domestic                                | √                       |                       |           |                         |          |                            | √   | ○                            | ○                      |
|                    | International/Regional(low/medium) **** |                         | √                     |           |                         | ○        |                            | √   | √                            | √                      |
|                    | International/Regional(high)            |                         |                       | √         |                         | √        | √                          | √   | √                            | √                      |
| Disinfection Staff | —                                       |                         |                       | √         |                         | √        | ○                          | √   | √                            | √                      |

△ For protective standards of PPE needed by Ground Handlers to enter the passenger cabin, please refer to those for Inspectors in the table.

△ For protective standards of PPE needed by Maintenance staff carrying out duties other than replacement of HEPA, please refer to those for Ground Handler in the table.

\* If there is a risk of coming into contact with vomit and splashes from passengers, a face shield can be used instead of goggles. In general, the goggles and face shield are not used together at the same time. If the crew members of an international/regional flight cannot disinfect the goggles in time during their stay abroad, goggles shall be provided according to the flight sections.

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\*\* Under special circumstances, the protective apron in the epidemic prevention bag can be used instead, as a short term emergency response.

\*\*\* Double layer disposable rubber gloves.

\*\*\*\* Cleaning staff are advised to wear long sleeves and trousers on high-risk flights to prevent skin exposure, and are recommended to wear goggles/protective screens when collecting medical wastes.

**Note:**

1. Passenger area refers to an area where passengers stay, including passenger cabin, the observation area designated at an airport, and arrival area.
2. “○” in the table means that protective equipment is optional and can be selected as appropriate based on the actual exposure risk and conditions. “√” means that protective equipment is mandatory.