

# Ring-fencing the virus

Changi Airport Group will segregate its terminals into three zones from June 13, with areas where staff have contact with all arriving passengers considered high-risk. Terminal 3 will be split into three zones as follows.

## NEW RISK ZONES FOR T3

### RED (ZONE 1)

- The highest-risk zone where staff encounter arriving passengers.
- Workers must don full personal protective equipment at all times, be segregated from workers in other zones and take more frequent Covid-19 tests.
- Fully vaccinated and younger staff will be deployed here. Of the 43 confirmed Covid-19 cases among airport staff, 23 were detected in these areas – 21 in T3 and 2 in T1.

Locations where staff who were positive for Covid-19 work (numbers denote the number of people infected)  
The dispersed pattern of these cases suggests that Zone 1 may be the location where the primary infection occurred.

Access control with clear segregation between Zones 1 and 2

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### BLUE (ZONE 2)

- Arriving and departing passengers will no longer be allowed to mix in the central transit area. Checkpoints have been set up between Zone 1 and Zone 2 to ensure that only authorised personnel with proper protection measures are let through.
- Tests done on workers in this zone showed it was "relatively clean", said the Changi Airport Group (CAG).

### GREEN (ZONE 3)

- No significant change in operations in these public areas which, CAG said, have a risk factor no different from the rest of Singapore.
- The cases among staff in this zone, all detected at the Terminal 3 Basement 2 foodcourt, were linked to infections in Zone 1.

- Transit airport staff
- Transit airport staff who visited Basement 2 foodcourt
- Non-transit airport staff
- Public



There are strict access control points to ensure airport workers in Zone 1, the highest-risk zone, do not mix with others.



Staff entering the central transit area (Zone 2) from the departure check-in area (Zone 3).

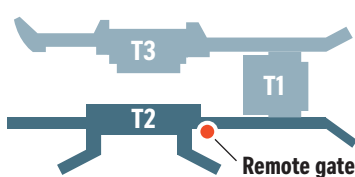


Passengers at the departure area (Zone 3).

## ARRIVAL AND TRANSIT



- Passengers arriving from high-risk places are segregated and escorted from arrival until they are transported to quarantine facility.
- Transit passengers are also escorted.
- Low-risk passengers are unescorted but cannot linger.
- Airport staff working at arrival gates, wear personal protective equipment (PPE), but can move around the transit area and eat at the public foodcourt.



Passengers from "very high-risk" places are escorted to Terminal 2 remote gate for...



Immigration clearance



Covid-19 testing



Transport to quarantine facility



- Passengers arriving in and departing from Terminal 1 and Terminal 3 to be separated with demarcated paths in Zone 1 (above).
- Access control points between Zone 1 and Zone 2 so workers and passengers in each zone do not mix.
- Dedicated toilets, dining and rest areas for Zone 1 staff (right).



## PERSONAL PROTECTION OF WORKERS



- Workers wear different levels of PPE based on the risk level of their tasks.
- They take a polymerase chain reaction (PCR) test once every 14 or 28 days depending on risk level.



- Zone 1 workers must wear the highest level of PPE (right) except during meal times and toilet breaks; they get additional training on PPE protocol; and they have dedicated donning and doffing stations.
- PCR tests every seven or 14 days and rapid antigen test every third or seventh day, depending on the zone.
- Daily non-invasive testing in future.
- Only vaccinated, younger workers in Zone 1.



## ENVIRONMENT



- Contactless check-in and bag drops, frequent disinfection, antimicrobial coating on surfaces.
- Dedicated ventilation system in toilets and upgraded air filters.



- Portable high-efficiency particulate air filters in contained spaces with high footfall.

Source: CHANGI AIRPORT GROUP  
TEXT: KOK YUFENG, CLEMENT YONG  
ST PHOTOS: MARK CHEONG  
STRAITS TIMES GRAPHICS:  
BRYANDT LYN, LIM YON