

Summary of Airport Master Layout Plan



New and Modified Components / Facilities

- Land formation footprint: up to 650 hectares
 - 60 % on undisturbed seabed
 - 40 % on capped contaminated mud pits
- Approximately 13 km of new seawall
- One new runway (third runway)
 - 3,800 m length, 60 m width
- Taxiway system between new runway and existing north runway
- Third runway passenger concourse building
- Passenger concourse aprons
 - Approximately 110 new aircraft parking stands
- New ancillary facilities at the western and eastern support areas
- Terminal 2 expansion
- Automated people mover and baggage handling system facilities
- North Runway modification
- Road, rail, infrastructure and utilities modifications / extension

Complete Three Runway System

- Total HKIA footprint: approximately 1,900 hectares
- Total seawall length: approximately 22 km
- Three runways
- Two passenger processing terminals
- Two passenger concourse buildings
- Total aircraft parking stands: approximately 300
- Planned to satisfy the forecast demand in 2030
 - 102.3 million passengers
 - 8.9 million tonnes of air cargo
 - 607,000 aircraft traffic movements