

GLOSSARY

Accident

An occurrence associated with the operation of handling of an aircraft in which a person is fatally or seriously injured, or the aircraft sustains damage.

Aerodrome

A defined area on land or water (including any buildings, installations, and equipment) intended to be used either wholly or in part for the arrival, departure and surface movement of aircraft.

Aeronautical ground light

Any light specially provided as an aid to air navigation, other than a light displayed on an aircraft.

Airbridge / Aerobridge

A telescopic walkway joining an aircraft to the passenger terminal building.

Aircraft damage

Any adverse area condition which affects the structural strength, performance or flight characteristics of an aircraft or causes delay in flight operations due to repairs.

Aircraft stand

A designated area on an apron intended to be used for parking an aircraft.

Apron

A defined area, on a land aerodrome, intended to accommodate aircraft for purposes of loading or unloading passengers, mail or cargo, fuelling, parking or maintenance.

Clearway

A defined rectangular area on the ground or water under the control of the appropriate authority, selected or prepared as a suitable area over which an aeroplane may make a portion of its initial climb to a specified height.

Enhanced Security Restricted Area (ESRA)

That part of the airport, the extent of which is shown on Appendix A3 in HKIA Airport Security Programme, to which a higher level of security screening is applied to reasonably protect Civil Aviation and Airport Operations against an act of unlawful interference.

Equipment

The types of equipment normally used for aircraft handling

Equipment damage

Any damage or adverse condition which limits or prevents the use of aircraft handling equipment.

Facility

Examples include: jetways (loading bridges), 400Hz power units, fuel hydrants, preconditioned air units.

Grid map

A map of an area overlaid with a grid system of rectangular coordinates that are used to identify ground locations where no other landmarks exist.

Hazard

Something with a potential to cause harm.

Hazard beacon

An aeronautical beacon used to designate a danger to air navigation.

Heliport

An aerodrome or a defined area on a structure intended to be used wholly or in part for the arrival, departure and surface movement of helicopters.

Holding bay

A defined area where aircraft can be held, or bypassed, to facilitate efficient surface movement of aircraft.

IAPP

Isolated Aircraft Parking Position. The IAPP (South) is located at junction of Taxiway H and H2 and IAPP (North) is located next to Taxiway Z2. Stopline for

tow/ pushback limit will be painted on the pavement to ensure 100m clearance all around.

Incident

An occurrence, other than an accident, associated with the operation or handling of an aircraft, which affects or could affect the safety of operation.

Injury

Any condition which requires medical assistance, including first aid.

Integrated Airport Centre

The round-the-clock control centre overseeing Hong Kong International Airport real time operations.

Manoeuvring area

That part of an aerodrome to be used for the take-off, landing and taxiing of aircraft, excluding aprons.

Moulage

A reproduction of a skin lesion, tumour, wound, or other pathological state which is applied to volunteer victims to simulate realistic injuries in emergency exercises.

Movement area

That part of an aerodrome to be used for the take-off, landing and taxiing of aircraft, consisting of the manoeuvring area and the apron(s).

Obstacle

All fixed (whether temporary or permanent) and mobile objects, or parts thereof, that are located on an area intended for the surface movement of aircraft or vehicles or that extend above a defined surface intended to protect aircraft in flight.

Procedures

A document that details in generic terms, the purpose and scope of a sequence of activities and specifies how, when, where and by whom that activity will be carried out.

Ramp

See 'Apron'

Ramp Operators

Contractors, Franchisees, Licensees, Tenants working on the airside.

Rendezvous point

A pre-arranged reference point, i.e. road junction, cross-road or other specified place, to which personnel/vehicles responding to an emergency situation initially proceed to receive directions to staging areas and/or the accident / incident site.

Restricted Area

That part of the airport, the extent of which is shown on Appendix A3 in HKIA Airport Security Programme, to which access is restricted to Authorized Persons or Vehicles, in accordance with provisions of the Aviation Security Ordinance and its subsidiary regulations.

Runway

A defined rectangular area on a land aerodrome prepared for the landing and take-off of aircraft.

Runway End Safety Area (RESA)

An area symmetrical about the extended runway centre line and adjacent to the end of the strip primarily intended to reduce the risk of damage to an aeroplane undershooting or overrunning the runway.

Runway guard lights

A light system intended to caution pilots or vehicle drivers that they are about to enter an active runway.

Runway strip

A defined area including the runway and stopway intended:

- a. to reduce the risk of damage to aircraft running off a runway; and
- b. to protect aircraft flying over it during take-off landing operations.

Runway Visual Range (RVR)

The range over which the pilot of an aircraft on the centre line of a runway can see the runway surface markings or the lights delineating the runway or identifying its centre line.

Senior Commander

A personnel who is dispatched by Fire Services Department and will take over the overall command of the rescue and fire fighting operation from the Rescue Leader of Airport Fire Contingent upon arrival on scene.

Shoulder

An area adjacent to the edge of a pavement so prepared as to provide a transition between the pavement and the adjacent surface.

Staging area

A pre-arranged, strategically placed area where support response personnel, vehicles and other equipment can be held in readiness for use during an emergency.

Stand

A stand is a designated area on an apron intended to be used for the parking of an aircraft.

Stopway

A defined rectangular area on the ground at the end of take-off run available prepared as a suitable area in which an aircraft can be stopped in the case of an abandoned take-off.

Taxi-holding position

A designated position at which taxiing aircraft and vehicles shall stop and hold position, unless otherwise authorized by the aerodrome control tower.

Taxiway

A defined path on a land aerodrome established for the taxiing of aircraft and intended to provide a link between one part of the aerodrome and another, including:

- a. Aircraft stand taxiway

A portion of an apron designated as a taxiway and intended to provide access to aircraft stands only.

b. Apron taxiway

A portion of a taxiway system located on an apron and intended to provide a through taxi route across the apron.

c. Rapid exit taxiway

A taxiway connected to a runway at an acute angle and designed to allow landing aeroplanes to turn off at higher speeds than are achieved on other exit taxiways thereby minimizing runway occupancy times.

Taxiway intersection

A junction of two or more taxiways.

Taxiway strip

An area including a taxiway intended to protect an aircraft operating on the taxiway and to reduce the risk of damage to an aircraft accidentally running off the taxiway.

Terrestrial Trunked Radio

A high-capacity digital radio network for ground communication

Threshold

The beginning of that portion of the runway usable for landing.

Touchdown zone

The portion of a runway, beyond the threshold, where it is intended landing aeroplanes first contact the runway.

Triage

The sorting of casualties at an emergency according to the nature and severity of their injuries.

Triage area

Location where triage operations are performed.

Triage tag

A tag used in the classification of casualties according to the nature and severity of their injuries.

Vehicle

Vehicles are airside vehicles including mobile equipment based and operated within the Restricted Area.

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Abbreviations

3RS	Third Runway System
A-CDM	Airport – Collaborative Decision Making System
AA	Airport Authority
AAIA	Air Accident Investigation Authority
ACS	Access Control System
ADL	Aerodrome Licence
AEC	Airport Emergency Centre (Airport Authority)
AEL	Airport Express Line (MTRC)
AFC	Airport Fire Contingent
AIP	Aeronautical information publication
AIS	Aeronautical information services
ALRC	Arrival Level Report Centre (Hong Kong Police)
AMO	Airport Meteorological Office
AMC	Air Movement Control
AMD	Airport Management Division (Airport Authority)
AMS	Auxiliary Medical Service
AOC	Airline Operations Committee
AODB	Airport Operation Database
APCR	Airport Police Control Room (Hong Kong Police)
APM	Automated People Mover
APSD	Airport Standards Division (Civil Aviation Department)
APV	Apron Passenger Vehicle
ASU	Airport Security Unit (Hong Kong Police)

ATC	Air Traffic Control
ATMD	Air Traffic Management Division (Civil Aviation Department)
ATS	Air Traffic Services
AVMDS	Auto-Voice Message Distribution System
AVSECO	Aviation Security Company
AWE	AsiaWorld-Expo
BHS	Baggage Handling System
CAD	Civil Aviation Department
CAS	Civil Aid Services
CCTV	Closed Circuit Television
CEDD	Civil Engineering and Development Department
CLK	Chek Lap Kok
CTCC	Construction Traffic Control Centre
DAP	Designated Assembly Point
DARTS	Disabled Aircraft Recovery Transporter System
DG	Dangerous Goods
DH	Department of Health
DLRC	Departure Level Report Centre (Hong Kong Police)
DSC	Duty Security Controller (AVSECO)
DSM	Duty Security Manager (AVSECO)
DVIU	Disaster Victim Identification Unit (Hong Kong Police)
EMSC	Emergency Monitoring and Support Centre (Security Bureau)
EPM	Emergency Procedures Manual

ETA	Estimated Time of Arrival
ETCC	Emergency Transport Co-ordination Committee
ESRB	East Sea Rescue Berth
FAP	Fire Assembly Point
FECC	Fire and Emergency Control Centre
FCC	Fire Control Centre
FCP	Forward Command Post (Hong Kong Police)
FGP	Fixed Ground Power
FIDS	Flight Information Display Systems
FOD	Foreign Object Damage
FRC	Family Reception Centre
FRT	Fault Response Team (Airport Authority)
FSCC	Fire Services Communications Centre (Fire Services Department)
FSD	Fire Services Department
GHA	Ground Handling Agent
GMC	Ground Movement Control
GTC	Ground Transportation Centre (Airport Authority)
HA	Hospital Authority
HKIA	Hong Kong International Airport
HKP	Hong Kong Police
HQ CCC	Headquarters Command & Control Centre (Hong Kong Police)
IAC	Integrated Airport Centre
IAC-ACC	Integrated Airport Centre – Apron Control Centre

IAC-TOD	Integrated Airport Centre – Terminal Operations Department
IAC-LD	Integrated Airport Centre – Landside Department
IAC-ABD	Integrated Airport Centre – APM and Baggage Department
IAT	Interim ATC Tower
ICAO	International Civil Aviation Organisation
LDMO	Landside Duty Management Office (Airport Authority)
ILS	Instrument landing system
ISD	Information Services Department
ITT	Intermodal Transfer Terminal
LDMO	Landside Duty Management Office (Airport Authority)
MCTC	Mobile Casualties Treatment Centre
MCO	Medical Control Officer (Hospital Authority)
MCU	Mobile Command Unit
MFIP	Master Fire Indicator Panel
MLC	Mobile Liaison Centre
MTRC	Mass Transit Railway Corporation
NOTAM	Notices to Airman
PAPI	Precision Approach Path Indicator
PICC	Police Incident Command Centre (Hong Kong Police)
PIO	Police Incident Officer (Hong Kong Police)
POB	Persons on board
PRC	Passenger Reception Centre
PSUC	Patrol Sub-Unit Commander (Hong Kong Police)

PTB	Passenger Terminal Building (Terminal One, T1 Satellite Concourse, Skypier Terminal, T1 Midfield Concourse and Sky Bridge)
PRO	Public Relation Officer
RCCC	Regional Command & Control Centre (Hong Kong Police)
R/T	Radio Telephony
RVR	Runway Visual Range
SB	Security Bureau
SMR	Surface Movement Radar
SPT	SkyPier Terminal
T1	Terminal One
T1M	T1 Midfield Concourse
T1S	T1 Satellite Concourse
TD	Transport Department
TDMO	Terminal Duty Management Office (Airport Authority)
TETRA	Terrestrial Trunked Radio
TMCA	Tsing Ma Control Area
TM-CLKTR	Tuen Mun-Chek Lap Kok Tunnel Road
UAS	Unmanned Aircraft System
UHF	Ultra High Frequency
VHF	Very High Frequency
WSRB	West Sea Rescue Berth

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