

AD 3. HELIPORTS**VHST AD 3.1 HELIPORT LOCATION INDICATOR AND NAME**

VHST - Shun Tak Heliport

VHST AD 3.2 HELIPORT GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	Heliport Reference Point coordinates and site at AD	22 17 29.05 N 114 08 58.19 E Mid-point of helipad
2	Direction and distance from city	N. shore of Hong Kong Island, 2 500m W of Star Ferry Pier, Central
3	Elevation/Reference temperature	107 ft AMSL (helipad platform lowered), 120 ft AMSL (helipad elevated) 31.6°C
4	MAG VAR	2° W (2005)
5	Heliport Administration, address, telephone, telefax	Heliport Management Hong Kong Ltd Room 1603, China Merchants Tower Shun Tak Centre 200 Connaught Road Central Hong Kong Tel : + 852 2540 6806 Fax : + 852 2858 3100
6	Types of traffic permitted (IFR/VFR)	VFR
7	Remarks	Unlicensed heliport – PPR from Heliport Administration

VHST AD 3.3 OPERATIONAL HOURS

1	Heliport Administration	0000 – 1459
2	Customs and immigration	0000 – 1459
3	Health and sanitation	Nil
4	AIS Briefing Office	Available from Hong Kong International Airport
5	ATS Reporting Office	Available from Hong Kong International Airport
6	MET Briefing Office	Available from Hong Kong International Airport
7	ATS	Available from Hong Kong International Airport
8	Fuelling	Nil
9	Handling	0000 – 1459
10	Security	H24
11	De-icing	Nil
12	Remarks	Heliport closed when wind speed at outer pier is greater than 30 kt

VHST AD 3.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	Nil
2	Fuel/oil types	Nil
3	Fuelling facilities/capacity	Nil
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

VHST AD 3.5 PASSENGER FACILITIES

1	Hotels	In the city
2	Restaurants	At Shun Tak Centre and in the city
3	Transportation	Buses, taxis and ferries
4	Medical facilities	At Shun Tak Centre and Hospital in city
5	Bank and Post Office	At Shun Tak Centre
6	Tourist Office	At Shun Tak Centre
7	Remarks	Passenger movement on helipad shall be suspended when wind speed measured at inner pier is greater than 25 kt

VHST AD 3.6 RESCUE AND FIRE FIGHTING SERVICES

1	Heliport category for fire fighting	Category H2
2	Rescue equipment	Light facilities
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Rescue launches with rescue and fire fighting (foam with water) facility and life rafts available from Government Department at short notice.

VHST AD 3.7 SEASONAL AVAILABILITY - CLEARING

1	Types of clearing equipment	Nil
2	Clearance priorities	Nil
3	Remarks	Nil

VHST AD 3.8 APRONS, TAXIWAYS AND CHECK LOCATION DATA

1	Apron surface and strength	Nil
2	Taxiway width, surface and strength	Nil
3	ACL location and elevation	Nil
4	VOR checkpoint	Nil
	INS checkpoint	Nil
5	Remarks	Heliport not available for parking during operational hours

VHST AD 3.9 MARKINGS AND MARKERS

1	Final approach and take-off markings	Heliport identification, FATO edge
2	TWY, air TWY air transit route markers	Nil
3	Remarks	Nil

VHST AD 3.10 HELIPORT OBSTACLES

In approach/TKOF areas			At heliport		Remarks
Area affected	Obstacle	Co-ordinates	Obstacle	Co-ordinates	
a	b	c	d	e	
130/260 APCH	Nil	Nil	Nil	Nil	Nil
080/310 TKOF	Nil	Nil	Nil	Nil	

VHST AD 3.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	Hong Kong Airport MET Office
2	Hours of service MET office outside hours	H24
3	Office responsible for TAF preparation Periods of validity	Nil
4	Type of landing forecasts Period of validity	Nil
5	Briefing/consultation provided	Self-briefing using automated information and telephone consultation
6	Flight documentation Language used	Charts, METARs, TAFs, SIGMETs available from AMIDS English
7	Charts and other information available for briefing or consultation	S, U, P, W, T satellite and radar pictures available from AMIDS.
8	Supplementary equipment available for providing information	Nil
9	ATS units provided with information	Nil
10	Additional information (limitations of service etc.)	Nil

VHST AD 3.12 HELIPORT DATA

1	Heliport type	Elevated Helipad
2	Pad dimensions	29.75 m x 29.75 m
3	FATO, GEO and MAG bearings	080°/260°M 130°/310°M
4	FATO dimensions and SFC type	Nil
5	TLOF, SFC and BRG strength	5 350 kg
6	Co-ordinates of geometric centre TLOF or THR of FATO	22 17 29.05 N 114 08 58.19 E
7	TLOF/FATO, elevation and slope	107 ft AMSL (helipad platform lowered), 120 ft AMSL (helipad elevated) / Slope 0°
8	Safety area dimension	Nil
9	HEL CWY dimensions	Nil
10	Obstacle-free sector	Nil
11	Remarks	Operating hours 0000 – 1459 daily

VHST AD 3.13 DECLARED DISTANCES

Not available

VHST AD 3.14 APPROACH AND FATO LIGHTING

1	APCH LGT system type, LEN, INTST	Nil
2	Type of visual approach slope indicator system	Nil
3	FATO LGT characteristics and location	Nil
4	Aiming point LGT characteristics and location	Nil
5	TLOF LGT characteristics and location	Yellow omnidirectional perimeter lights
6	Remarks	Nil

VHST AD 3.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	Heliport BCN location, characteristics and hours of operation	Nil
2	WDI location and LGT Anemometer location and LGT	One on outer pier, one on inner pier, LGT One on outer pier, one on inner pier, LGT
3	TWY edge and centre line lighting	Nil
4	Secondary power supply/switch-over time	Nil
5	Remarks	Nil

VHST AD 3.16 ATS AIRSPACE

Heliport within Hong Kong International Airport Control Zone

VHST AD 3.17 ATS COMMUNICATION FACILITIES

1	2	3	4	5
Service Designator	Call sign	Frequency	Hours of Operation	Remarks
-	STAR	131.0 MHz	0000 - 1459	Shun Tak Heliport Radio
ZNC	Zone Control	120.60 MHz	H24	Located at Hong Kong International Airport

VHST AD 3.18 RADIO NAVIGATION AND LANDING AIDS

Nil

VHST AD 3.19 LOCAL TRAFFIC REGULATIONS

1. Operators shall obtain prior approval from DGCA for each specific type of helicopter to be operated.
2. Single engined helicopters are not permitted to operate from the helipad and all operators are required to comply with Category A flight requirements.
3. Helicopters are limited to an overall length, including rotor disk, of 16 m and a maximum all up weight not exceeding 5 350 kg.
4. Operations between the hours of 1001 and 1459 are limited to 14 arrivals and 14 departures, with no more than 3 take-offs and 3 landings per hour.
5. The helipad shall always remain in the lowered position during helicopter operations.

VHST AD 3.20 NOISE ABATEMENT PROCEDURES

Nil

VHST AD 3.21 FLIGHT PROCEDURES

1. Traffic Circuit

- 1.1 The traffic circuit shall always be over water to the north of the heliport with the downwind leg a minimum of 800 m off-shore.

2. Final Approach Routeing

- 2.1 The final approach tracks to the heliport are 130°M or 260°M.
- 2.2 In the event of a missed approach from the 130°M approach the helicopter shall turn left to track 080°M and climb to 500 ft. Turn left to downwind track 285°M and then turn left to reposition on final approach.
- 2.3 In the event of a missed approach from the 260°M approach the helicopter shall turn right to track 310°M and climb to 500 ft. Turn right to downwind track 105°M and then turn right to reposition on final approach.

3. Departure Routeing

- 3.1 The departure tracks from the heliport are 080°M or 310°M.

4. Communications

- 4.1 The heliport is located within the Hong Kong International Airport Control Zone and all helicopters must maintain two-way contact with Hong Kong Zone Control on frequency 120.6 MHz whilst operating at the heliport.
- 4.2 Helicopters inbound to the heliport shall contact Shun Tak Heliport Radio (STAR) on frequency 131.0 MHz prior to arrival.