

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

VHSS – Sheung Wan / Sky Shuttle Heliport

AD 3.2 HELIPORT GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	Heliport Reference Point coordinates and site at AD	22 17 19.7 N 114 09 08.4 E
2	Direction and distance from city	N shore of Hong Kong Island, and W of Star Ferry Pier, Central
3	Elevation	124 ft AMSL
4	MAG VAR	2° W (2005)
5	Heliport Administration, address, telephone, telefax	Sky Shuttle Helicopters Ltd. Room 1603, China Merchants Tower, Shun Tak Centre, 200 Connaught Road Central Hong Kong Tel : + 852 2108 9873 Fax : + 852 2108 9875
6	Types of traffic permitted (IFR/VFR)	VFR / SVFR
7	Remarks	Unlicensed heliport – PPR from Heliport Administration

AD 3.3 OPERATIONAL HOURS

1	Heliport Administration	0100 – 1000
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 shall be closed and all operations shall be ceased when typhoon signal No. 8 is hoisted.

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

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 by the anemometer installed at the outer pier is greater than 30kts.

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.

AD 3.7 SEASONAL AVAILABILITY - CLEARING

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

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

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

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	Nil
130/260 APCH	Nil	Nil	Nil	Nil	
080/310 TKOF	Nil	Nil	Nil	Nil	

AD 3.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	Hong Kong Airport MET Office
2	Hours of service MET office outside hours	H24 Not applicable
3	Office responsible for TAF preparation Periods of validity	Nil Not applicable
4	Type of landing forecasts Interval of issuance	Nil Not applicable
5	Briefing/consultation provided	Self-briefing using AMIDS and telephone consultation
6	Flight documentation Language used	METAR/TAF for HKIA is 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	Current temperature, wind direction and speed can be obtained from the meteorological equipment installed at the heliport.
9	ATS units provided with information	Nil
10	Additional information (limitations of service etc.)	Nil

AD 3.12 HELIPORT DATA

1	Heliport type	Elevated Helipad
2	Pad dimensions	34.4m x 34.4m
3	FATO, GEO and MAG bearings	090°/270°M 120°/300°M
4	FATO dimensions and SFC type	25.0m x 25.0m Aluminum helideck
5	TLOF, SFC and BRG strength	34.2m x 34.2m Aluminum helideck Load bearing of 9 000 kg
6	Co-ordinates of geometric centre TLOF or THR of FATO	22 17 20.0 N 114 09 07.1 E Midpoint of Western Helipad 22 17 19.2 N 114 09 09.8 E Mid-point of Eastern Helipad
7	TLOF/FATO, elevation and slope	124 ft AMSL Slope < 2%
8	Safety area dimension	Extended outwards from the periphery of the FATO for a distance of 4.7m i.e. to the edges of the helipad. 1.5m safety net extends outward from the edges of the helipad
9	HEL CWY dimensions	Nil
10	Obstacle-free sector	Nil
11	Remarks	Nil

AD 3.13 DECLARED DISTANCES

Not available

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	Fixed Omni-directional perimeter lights showing green. 3m of distance between each perimeter light. Floodlights are arranged so as to avoid glare
6	Remarks	Nil

AD 3.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	Heliport BCN location, characteristics and hours of operation	Nil
2	WDI location and LGT	Top of the Marine Control Tower at the outer pier, LGT
	Anemometer location and LGT	Top of the Marine Control Tower at the outer pier, LGT
3	TWY edge and centre line lighting	Nil
4	Secondary power supply/switch-over time	Available
5	Remarks	Nil

AD 3.16 ATS AIRSPACE

Heliport within Hong Kong International Airport Control Zone

AD 3.17 ATS COMMUNICATION FACILITIES

1	2	3	4	5
Service Designator	Call sign	Frequency	Hours of Operation	Remarks
FOCC-	STAR	131.0 MHz	0000 - 1530	Sky Shuttle Heliport Radio
ZNC	Zone Control	120.60 MHz	H24	Located at Hong Kong International Airport

AD 3.18 RADIO NAVIGATION AND LANDING AIDS

Nil

AD 3.19 LOCAL TRAFFIC REGULATIONS

1. Airline operators shall obtain prior approval from DGCA for each specific type of helicopter to be operated.
2. Single-engine helicopters are not permitted to operate from the helipad and all operators are required to comply with Category A vertical takeoff and landing profile requirements.
3. Helicopters are limited to an overall length, including rotor disk, of 17 m and a maximum all up weight not exceeding 9 000 kg.

AD 3.20 NOISE ABATEMENT PROCEDURES

1. The following are Noise Abatement Operating Restrictions on helicopter movements at Sky Shuttle Heliport during the evening period of 1900 to 2259 LT due to environmental reasons:
 - a. Total number of movements operating on both helipads in one evening shall not exceed 34;
 - b. Total number of movements operating from the Eastern pad in one evening shall not exceed 22;
 - c. When the total number of movements operating from both helipads for the same evening is 22 or less, all these movements shall only be allowed on the Eastern pad so as to maximize its better noise shielding effect;
 - d. When the total number of movements operating from both helipads for the same evening exceeds 22, 22 numbers of these movements shall be on the Eastern pad.

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 Sky Shuttle Heliport Radio (STAR) on frequency 131.0 MHz prior to arrival.

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