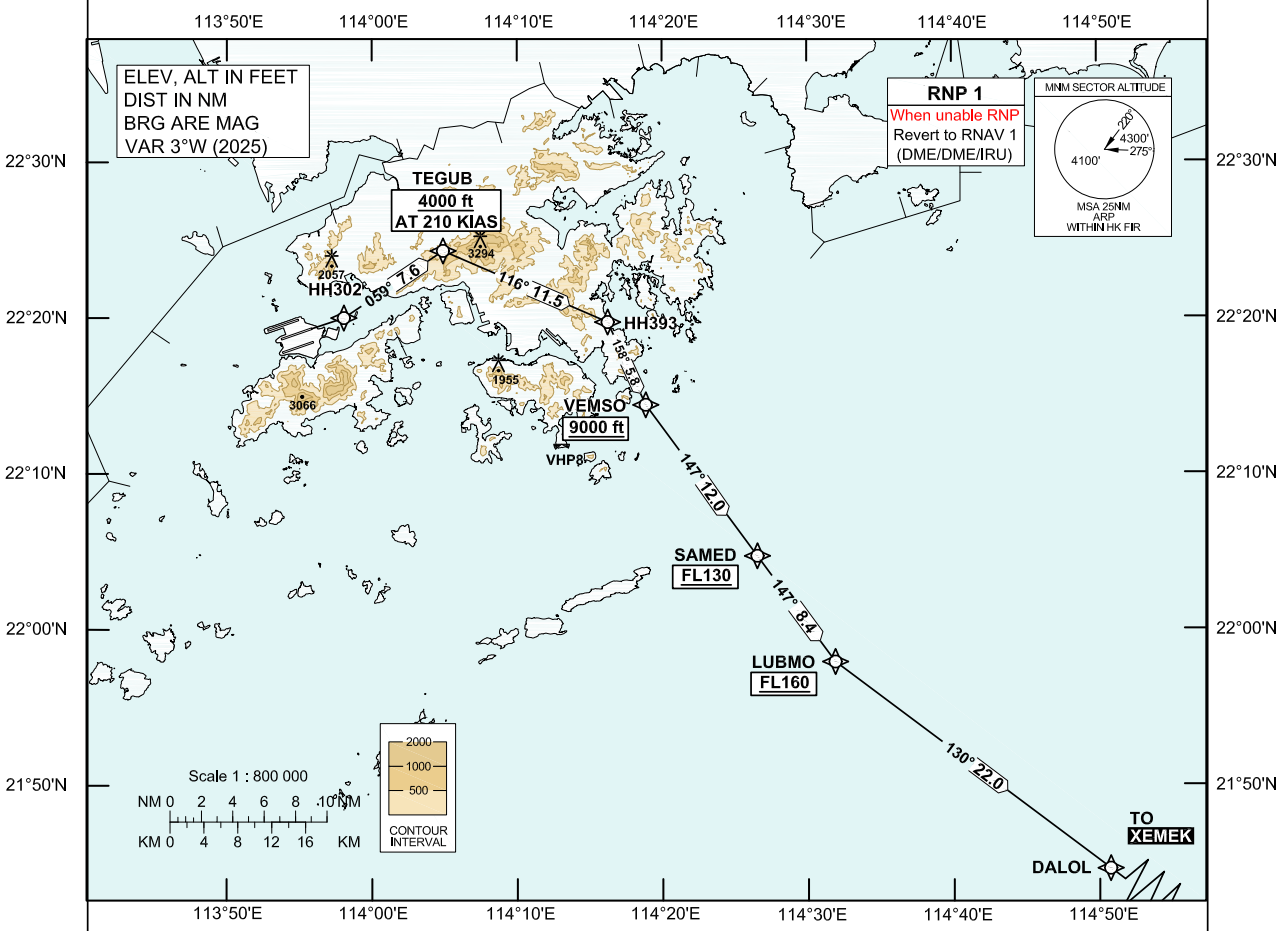
STANDARD DEPARTURE CHART-INSTRUMENT (SID) - ICAO

Transition Altitude 9 000 ft	
Hong Kong Tower	118.2
Hong Kong Departure	123.8

HONG KONG / Intl (VHHH)
RNAV XEMEK 1T SID RWY 07C

1. Only specific categories of flights (e.g. SAR) as stated in GEN 1.5 para 3.5.3.5 are exempted from the RNP 1 requirement. See VHHH AD 2.22 para 2.2.3.1 for contingency procedures.



XEMEK 1T SID RWY 07C

CLIMB REQUIREMENT

Initial climb to 5 000 ft. Expect further climb when instructed by ATC. Comply with all the published altitude restrictions. If unable to comply with the vertical profile, pilot shall inform ATC prior to start-up.

TERRAIN CLEARANCE

Minimum climb gradient of 6.8% (414 ft/NM) until passing 3 900 ft is required.

SPEED RESTRICTION

Speed restriction of 210 KIAS at TEGUB.

UNABLE RNP OR LOSS OF GNSS PROCEDURE

- Revert to RNAV 1 (DME/DME/IRU) and inform ATC
- Continue on assigned SID
- Critical DME: TD required

CHANGE: Magnetic variation version and editorial change.

AD 2-VHHH-SID-XEMEK-T_V03_260616lh

FMC Database Coding Reference for Hong Kong RNAV SID

TABULAR DESCRIPTION: XEMEK 1T RWY 07C

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn Direction	Altitude (ft)	Speed (KIAS)	Navigation Specification
01	CF	HH302	-	074 (071)	+3.0	-	-	-	-	RNP 1/ RNAV 1
02	TF	TEGUB	-	059 (056)	+3.0	7.6	-	+4000	@210	RNP 1/ RNAV 1
03	TF	HH393	-	116 (113)	+3.0	11.5	-	-	-	RNP 1/ RNAV 1
04	TF	VEMSO	-	158 (155)	+3.0	5.8	-	+9000	-	RNP 1/ RNAV 1
05	TF	SAMED	-	147 (144)	+3.0	12.0	-	+FL130	-	RNP 1/ RNAV 1
06	TF	LUBMO	-	147 (144)	+3.0	8.4	-	+FL160	-	RNP 1/ RNAV 1
07	TF	DALOL	-	130 (127)	+3.0	22.0	-	-	-	RNP 1/ RNAV 1
08	TF	XEMEK	-	130 (127)	+3.0	10.5	-	-	-	RNP 1/ RNAV 1

WAYPOINT LIST

XEMEK 1T RWY 07C

Waypoint Identifier	Coordinates (WGS-84)	
HH302	22 20 00.43N	113 58 04.56E
TEGUB	22 24 18.28N	114 04 54.69E
HH393	22 19 43.83N	114 16 15.26E
VEMSO	22 14 25.06N	114 18 52.28E
SAMED	22 04 43.00N	114 26 31.83E
LUBMO	21 57 55.24N	114 31 52.98E
DALOL	21 44 36.90N	114 50 45.34E
XEMEK	21 38 16.17N	114 59 43.04E