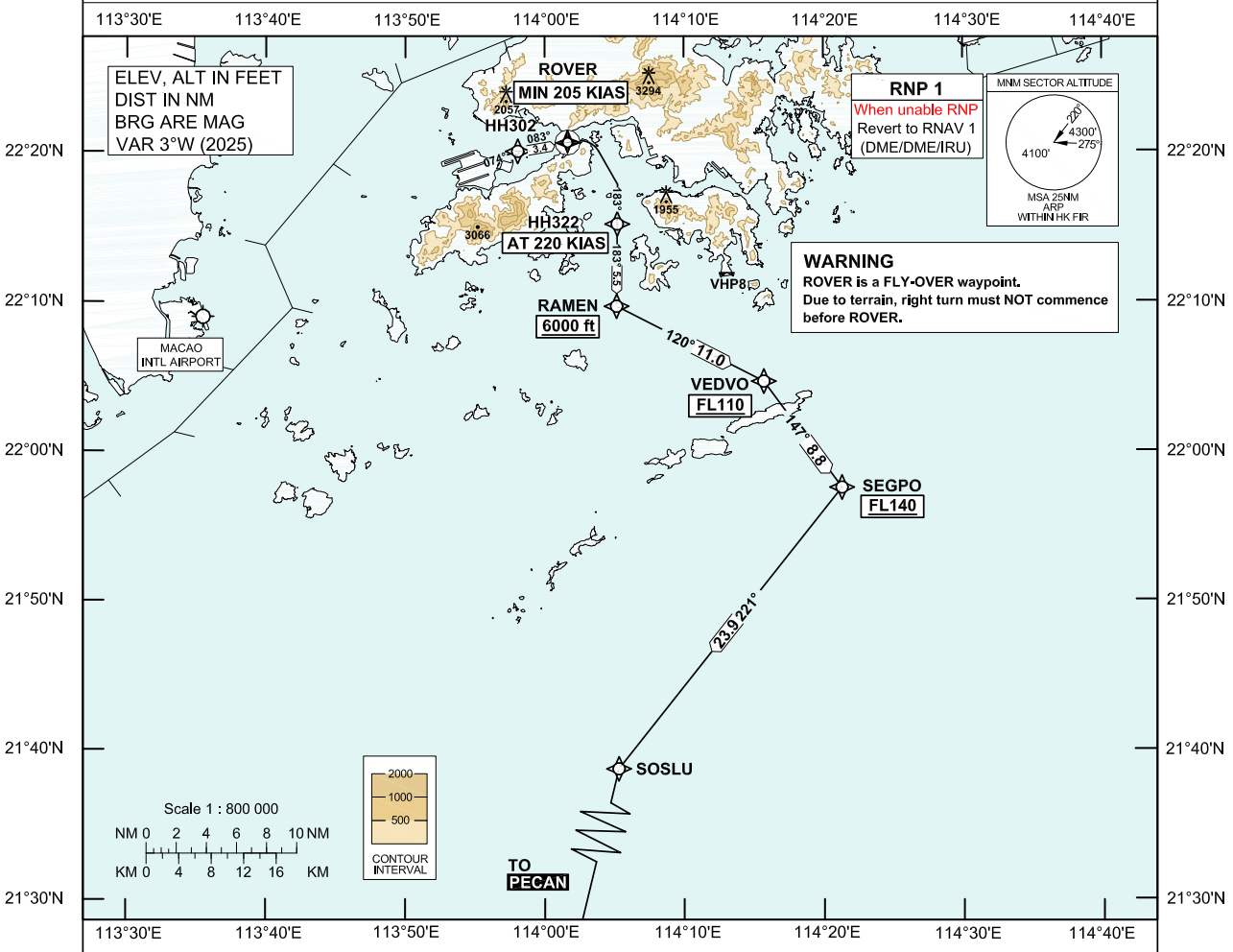
STANDARD DEPARTURE CHART-INSTRUMENT (SID) - ICAO

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

HONG KONG / Intl (VHHH)
RNAV PECAN 1C 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.



PECAN 1C 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 3.8% (231 ft/NM) until passing 1 300 ft is required.

SPEED RESTRICTION

Speed restriction of 205 KIAS or greater at ROVER and 220 KIAS until HH322.

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-PECAN-C_V03_260616h

FMC Database Coding Reference for Hong Kong RNAV SID

TABULAR DESCRIPTION: PECAN 1C 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	ROVER	Y	083 (080)	+3.0	3.4	-	-	+205	RNP 1/ RNAV 1
03	CF	HH322	-	183 (180)	+3.0	-	R	-	@220	RNP 1/ RNAV 1
04	TF	RAMEN	-	183 (180)	+3.0	5.5	-	+6000	-	RNP 1/ RNAV 1
05	TF	VEDVO	-	120 (117)	+3.0	11.0	-	+FL110	-	RNP 1/ RNAV 1
06	TF	SEGPO	-	147 (144)	+3.0	8.8	-	+FL140	-	RNP 1/ RNAV 1
07	TF	SOSLU	-	221 (218)	+3.0	23.9	-	-	-	RNP 1/ RNAV 1
08	TF	PECAN	-	197 (194)	+3.0	12.7	-	-	-	RNP 1/ RNAV 1

WAYPOINT LIST

PECAN 1C RWY 07C		
Waypoint Identifier	**Coordinates (WGS-84)**	
HH302	22 20 00.43N	113 58 04.56E
ROVER	22 20 35.58N	114 01 39.12E
HH322	22 15 08.88N	114 05 12.88E
RAMEN	22 09 39.22N	114 05 09.89E
VEDVO	22 04 38.19N	114 15 43.05E
SEGPO	21 57 32.77N	114 21 18.59E
SOSLU	21 38 44.03N	114 05 18.39E
PECAN	21 26 20.19N	114 02 05.64E