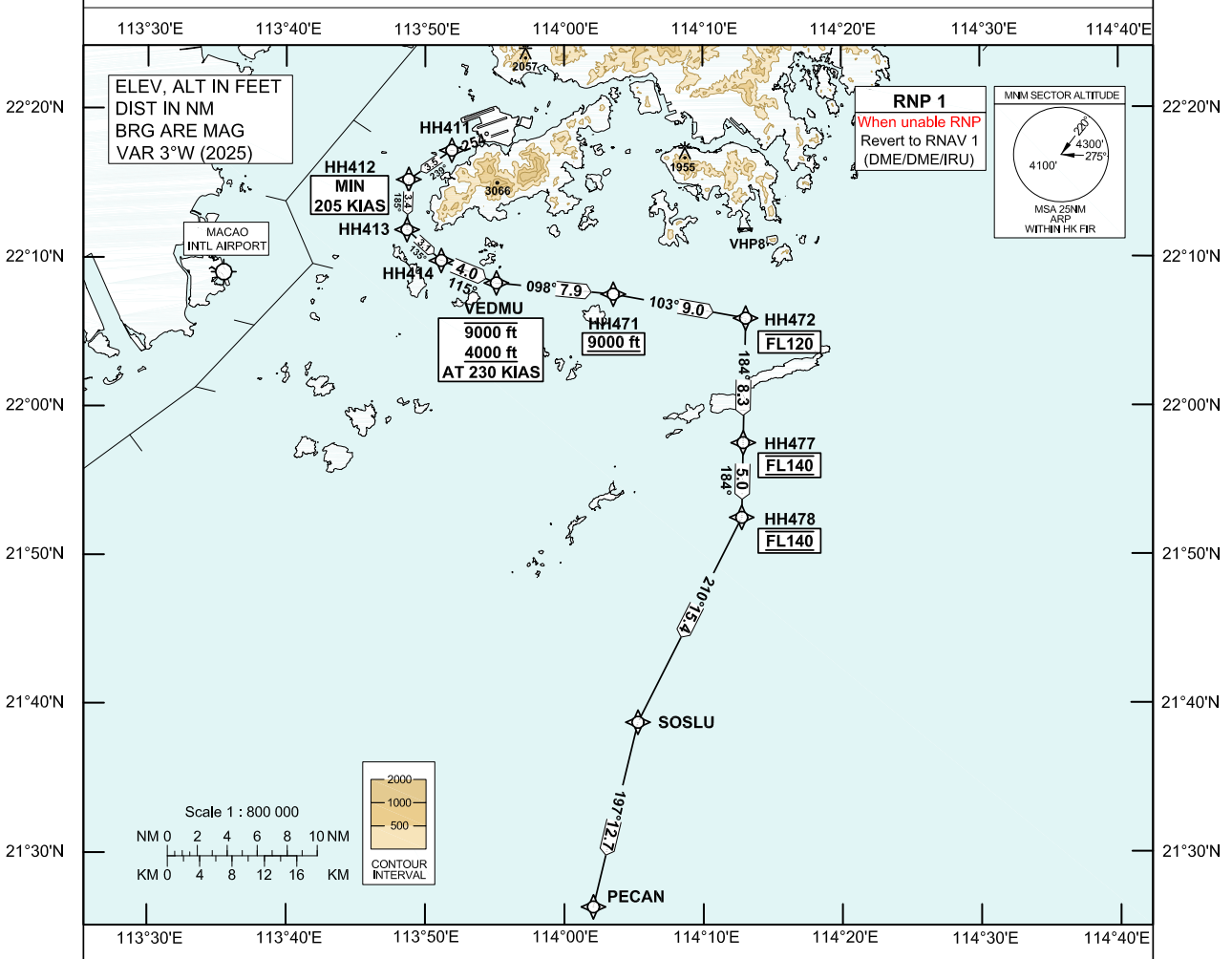
STANDARD DEPARTURE CHART-INSTRUMENT (SID) - ICAO

Transition Altitude 9 000 ft

Hong Kong Tower	118.4
Hong Kong Departure	122.0

HONG KONG / Intl (VHHH)
RNAV PECAN 2B SID RWY 25L

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 2B SID RWY 25L

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 4.7% (286 ft/NM) until passing 1 600 ft is required.

SPEED RESTRICTION

Speed restriction of 205 KIAS or greater at HH412 and 230 KIAS until VEDMU.

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-B_V03_260616In

FMC Database Coding Reference for Hong Kong RNAV SID

TABULAR DESCRIPTION: PECAN 2B RWY 25L

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	HH411	-	254 (251)	+3.0	-	-	-	-	RNP 1/ RNAV 1
02	TF	HH412	-	239 (236)	+3.0	3.5	-	-	+205	RNP 1/ RNAV 1
03	TF	HH413	-	185 (182)	+3.0	3.4	-	-	-	RNP 1/ RNAV 1
04	TF	HH414	-	135 (132)	+3.0	3.1	-	-	-	RNP 1/ RNAV 1
05	TF	VEDMU	-	115 (112)	+3.0	4.0	-	-9000 +4000	@230	RNP 1/ RNAV 1
06	TF	HH471	-	098 (095)	+3.0	7.9	-	+9000	-	RNP 1/ RNAV 1
07	TF	HH472	-	103 (100)	+3.0	9.0	-	-FL120	-	RNP 1/ RNAV 1
08	TF	HH477	-	184 (181)	+3.0	8.3	-	@FL140	-	RNP 1/ RNAV 1
09	TF	HH478	-	184 (181)	+3.0	5.0	-	@FL140	-	RNP 1/ RNAV 1
10	TF	SOSLU	-	210 (207)	+3.0	15.4	-	-	-	RNP 1/ RNAV 1
11	TF	PECAN	-	197 (194)	+3.0	12.7	-	-	-	RNP 1/ RNAV 1

WAYPOINT LIST

PECAN 2B RWY 25L

Waypoint Identifier	Coordinates (WGS-84)	
HH411	22 17 08.52N	113 51 55.32E
HH412	22 15 10.92N	113 48 48.95E
HH413	22 11 48.90N	113 48 41.37E
HH414	22 09 44.51N	113 51 09.66E
VEDMU	22 08 14.02N	113 55 08.18E
HH471	22 07 28.61N	114 03 33.28E
HH472	22 05 51.49N	114 13 05.41E
HH477	21 57 29.80N	114 12 54.07E
HH478	21 52 29.09N	114 12 47.31E
SOSLU	21 38 44.03N	114 05 18.39E
PECAN	21 26 20.19N	114 02 05.64E