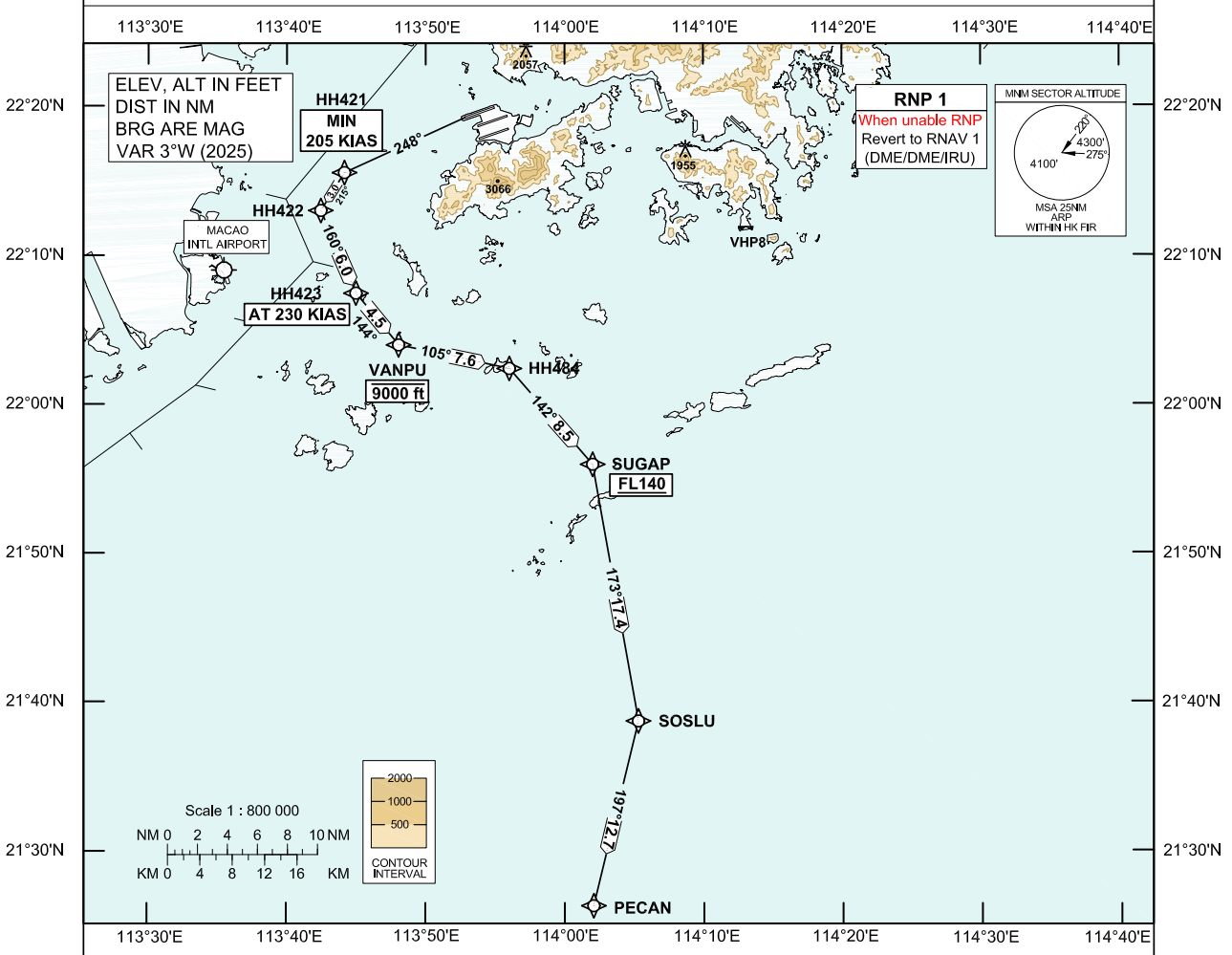
STANDARD DEPARTURE CHART-INSTRUMENT (SID) - ICAO

Transition Altitude 9 000 ft

Hong Kong Tower	118.7
Hong Kong Departure	123.8

HONG KONG / Intl (VHHH)
RNAV PECAN 2F SID RWY 25R

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 2F SID RWY 25R

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 3.3% (201 ft/NM).

SPEED RESTRICTION

Speed restriction of 205 KIAS or greater at HH421 and 230 KIAS until HH423.

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-F_V03_260616ln

FMC Database Coding Reference for Hong Kong RNAV SID

TABULAR DESCRIPTION: PECAN 2F RWY 25R

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	HH421	-	248 (245)	+3.0	-	-	-	+205	RNP 1/ RNAV 1
02	TF	HH422	-	215 (212)	+3.0	3.0	-	-	-	RNP 1/ RNAV 1
03	TF	HH423	-	160 (157)	+3.0	6.0	-	-	@230	RNP 1/ RNAV 1
04	TF	VANPU	-	144 (141)	+3.0	4.5	-	-9000	-	RNP 1/ RNAV 1
05	TF	HH484	-	105 (102)	+3.0	7.6	-	-	-	RNP 1/ RNAV 1
06	TF	SUGAP	-	142 (139)	+3.0	8.5	-	+FL140	-	RNP 1/ RNAV 1
07	TF	SOSLU	-	173 (170)	+3.0	17.4	-	-	-	RNP 1/ RNAV 1
08	TF	PECAN	-	197 (194)	+3.0	12.7	-	-	-	RNP 1/ RNAV 1

WAYPOINT LIST

PECAN 2F RWY 25R		
Waypoint Identifier	**Coordinates (WGS-84)**	
HH421	22 15 31.13N	113 44 09.41E
HH422	22 12 58.53N	113 42 27.41E
HH423	22 07 26.10N	113 44 59.40E
VANPU	22 03 57.95N	113 48 03.85E
HH484	22 02 23.21N	113 56 01.92E
SUGAP	21 55 57.44N	114 02 01.64E
SOSLU	21 38 44.03N	114 05 18.39E
PECAN	21 26 20.19N	114 02 05.64E