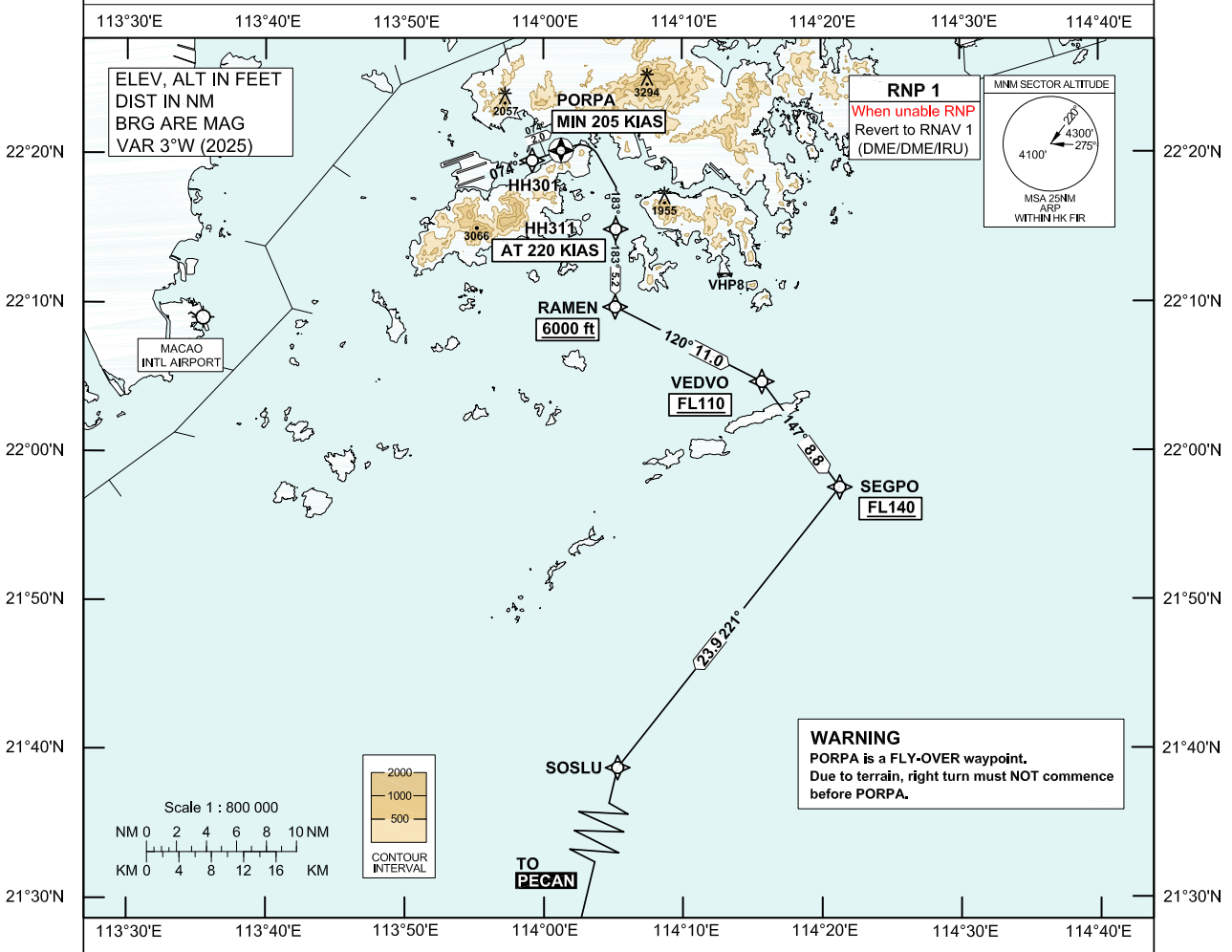
STANDARD DEPARTURE CHART-INSTRUMENT (SID) - ICAO

Transition Altitude 9 000 ft	
Hong Kong Tower	118.4
Hong Kong Departure	122.0

HONG KONG / Intl (VHHH)
RNAV PECAN 3A SID RWY 07R

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 3A SID RWY 07R

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 4.8% (292 ft/NM) until passing 1 200 ft is required.

SPEED RESTRICTION

Speed restriction of 205 KIAS or greater at PORPA and 220 KIAS until HH311.

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-A_V03_260616h

FMC Database Coding Reference for Hong Kong RNAV SID

TABULAR DESCRIPTION: PECAN 3A RWY 07R

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	HH301	-	074 (071)	+3.0	-	-	-	-	RNP 1/ RNAV 1
02	TF	PORPA	Y	074 (071)	+3.0	2.0	-	-	+205	RNP 1/ RNAV 1
03	CF	HH311	-	183 (180)	+3.0	-	R	-	@220	RNP 1/ RNAV 1
04	TF	RAMEN	-	183 (180)	+3.0	5.2	-	+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 3A RWY 07R

Waypoint Identifier	Coordinates (WGS-84)	
HH301	22 19 29.01N	113 59 11.61E
PORPA	22 20 09.10N	114 01 16.30E
HH311	22 14 52.34N	114 05 12.73E
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