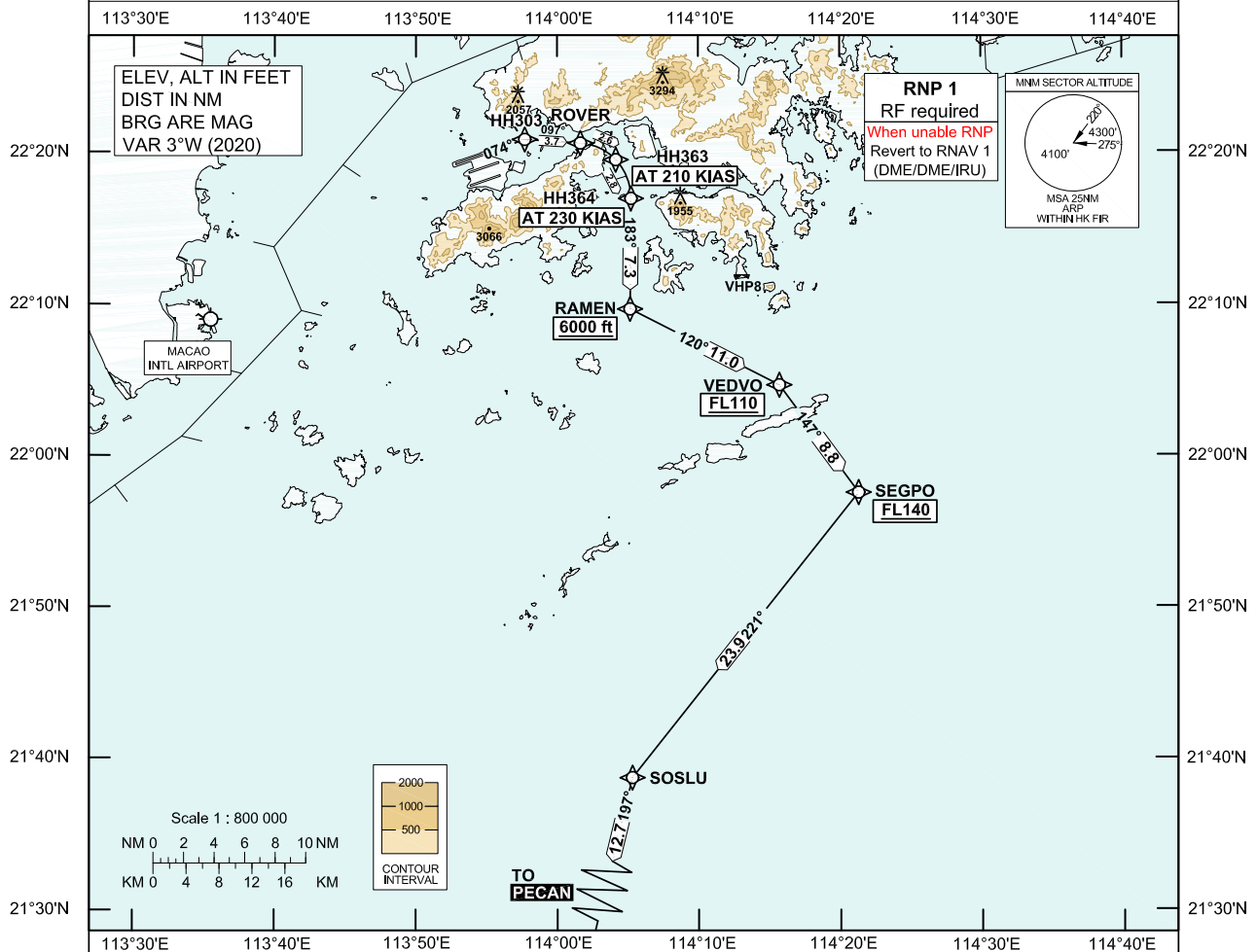


**STANDARD DEPARTURE CHART-  
INSTRUMENT (SID) - ICAO**

|                              |       |
|------------------------------|-------|
| Transition Altitude 9 000 ft |       |
| Hong Kong Tower              | 118.7 |
| Hong Kong Departure          | 123.8 |

**HONG KONG / Intl (VHHH)  
RNAV PECAN 2Z SID RWY 07L**

- 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.
- Radius-to-fix (RF) leg is required.** Aircraft shall have RF capability as stipulated in the Aircraft Flight Manual or its FMS manual. For aircraft without RF capability, pilot shall request the corresponding non-RF SID procedure from Hong Kong Delivery.

**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 210 KIAS at HH363 and 230 KIAS at HH364.

**UNABLE RNP (E.G. LOSS OF GNSS) PROCEDURE**

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

CHANGE: Editorial & Reversion Procedure.

## FMC Database Coding Reference for Hong Kong RNAV SID

### TABULAR DESCRIPTION: PECAN 2Z RWY 07L

| 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                                   | HH303               | -        | 074 (071)      | +3.0               | -             | -              | -             | -            | RNP 1/<br>RNAV 1         |
| 02            | TF                                   | ROVER               | -        | 097 (094)      | +3.0               | 3.7           | -              | -             | -            | RNP 1/<br>RNAV 1         |
| 03            | RF Centre:<br>HH963<br>r=3.507<br>NM | HH363               | -        | -              | +3.0               | 2.6           | R              | -             | @210         | RNP 1/<br>RNAV 1         |
| 04            | RF Centre:<br>HH964<br>r=3.665<br>NM | HH364               | -        | -              | +3.0               | 2.8           | R              | -             | @230         | RNP 1/<br>RNAV 1         |
| 05            | TF                                   | RAMEN               | -        | 183 (180)      | +3.0               | 7.3           | -              | +6000         | -            | RNP 1/<br>RNAV 1         |
| 06            | TF                                   | VEDVO               | -        | 120 (117)      | +3.0               | 11.0          | -              | +FL110        | -            | RNP 1/<br>RNAV 1         |
| 07            | TF                                   | SEGPO               | -        | 147 (144)      | +3.0               | 8.8           | -              | +FL140        | -            | RNP 1/<br>RNAV 1         |
| 08            | TF                                   | SOSLU               | -        | 221 (218)      | +3.0               | 23.9          | -              | -             | -            | RNP 1/<br>RNAV 1         |
| 09            | TF                                   | PECAN               | -        | 197 (194)      | +3.0               | 12.7          | -              | -             | -            | RNP 1/<br>RNAV 1         |

### WAYPOINT LIST

| PECAN 2Z RWY 07L         |                      |               |
|--------------------------|----------------------|---------------|
|                          |                      |               |
| Waypoint Identifier      | Coordinates (WGS-84) |               |
| HH303                    | 22 20 50.02N         | 113 57 42.83E |
| ROVER                    | 22 20 35.58N         | 114 01 39.12E |
| HH363                    | 22 19 29.68N         | 114 04 09.36E |
| HH364                    | 22 16 56.52N         | 114 05 13.86E |
| 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 |
| RF Arc Centre Identifier | Coordinates (WGS-84) |               |
| HH963                    | 22 17 04.89N         | 114 01 24.20E |
| HH964                    | 22 16 58.35N         | 114 01 16.75E |