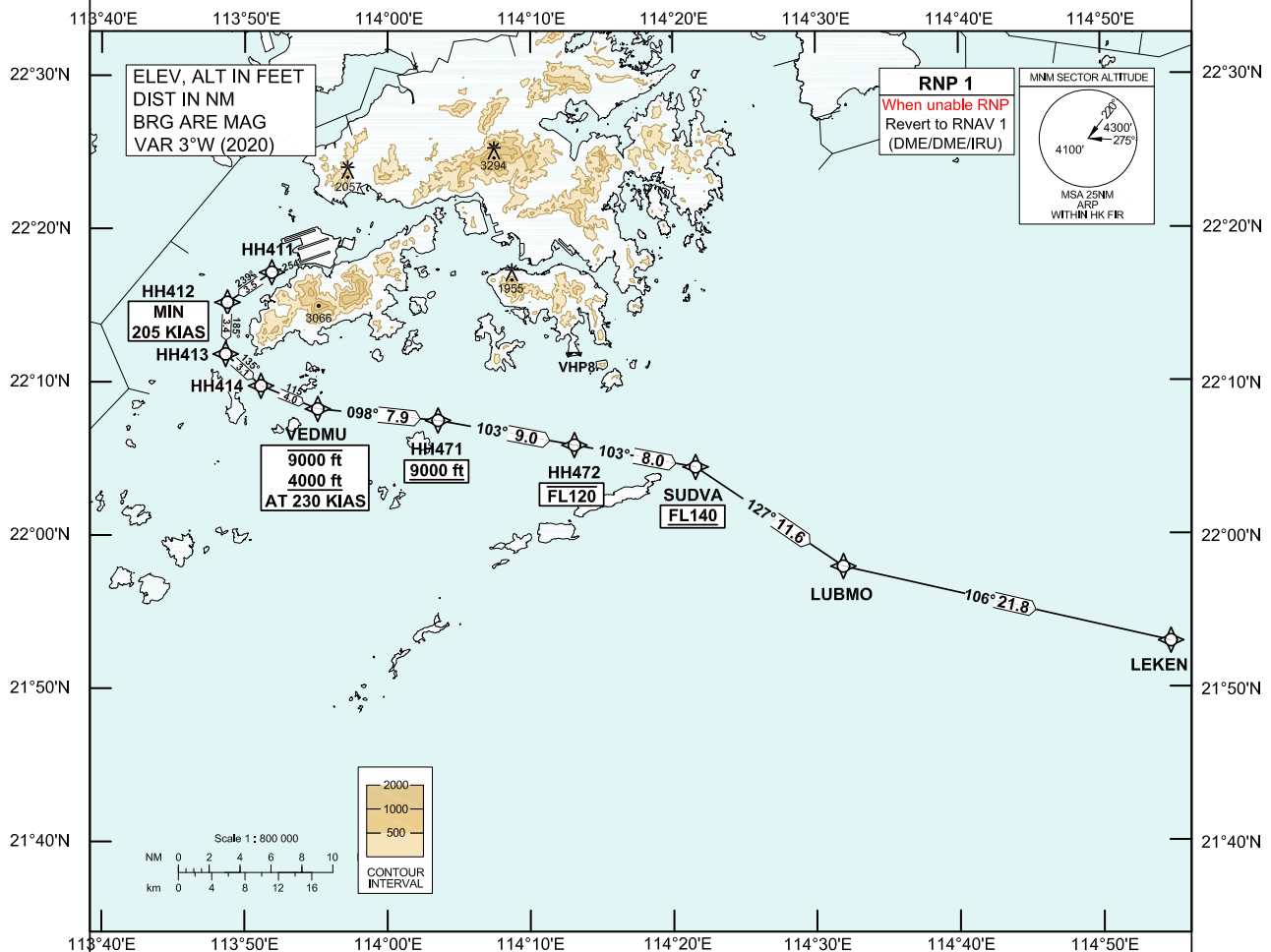


**STANDARD DEPARTURE CHART-  
INSTRUMENT (SID) - ICAO**

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

**HONG KONG / Intl (VHHH)  
RNAV LEKEN 1B 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.

**LEKEN 1B 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 (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: LEKEN 1B 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/<br>RNAV 1         |
| 02            | TF              | HH412               | -        | 239 (236)      | +3.0               | 3.5           | -              | -              | +205         | RNP 1/<br>RNAV 1         |
| 03            | TF              | HH413               | -        | 185 (182)      | +3.0               | 3.4           | -              | -              | -            | RNP 1/<br>RNAV 1         |
| 04            | TF              | HH414               | -        | 135 (132)      | +3.0               | 3.1           | -              | -              | -            | RNP 1/<br>RNAV 1         |
| 05            | TF              | VEDMU               | -        | 115 (112)      | +3.0               | 4.0           | -              | -9000<br>+4000 | @230         | RNP 1/<br>RNAV 1         |
| 06            | TF              | HH471               | -        | 098 (095)      | +3.0               | 7.9           | -              | +9000          | -            | RNP 1/<br>RNAV 1         |
| 07            | TF              | HH472               | -        | 103 (100)      | +3.0               | 9.0           | -              | -FL120         | -            | RNP 1/<br>RNAV 1         |
| 08            | TF              | SUDVA               | -        | 103 (100)      | +3.0               | 8.0           | -              | +FL140         | -            | RNP 1/<br>RNAV 1         |
| 09            | TF              | LUBMO               | -        | 127 (124)      | +3.0               | 11.6          | -              | -              | -            | RNP 1/<br>RNAV 1         |
| 10            | TF              | LEKEN               | -        | 106 (103)      | +3.0               | 21.8          | -              | -              | -            | RNP 1/<br>RNAV 1         |

**WAYPOINT LIST**

| LEKEN 1B 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 |
| SUDVA               | 22 04 25.14N         | 114 21 33.87E |
| LUBMO               | 21 57 55.24N         | 114 31 52.98E |
| LEKEN               | 21 53 01.06N         | 114 54 44.95E |