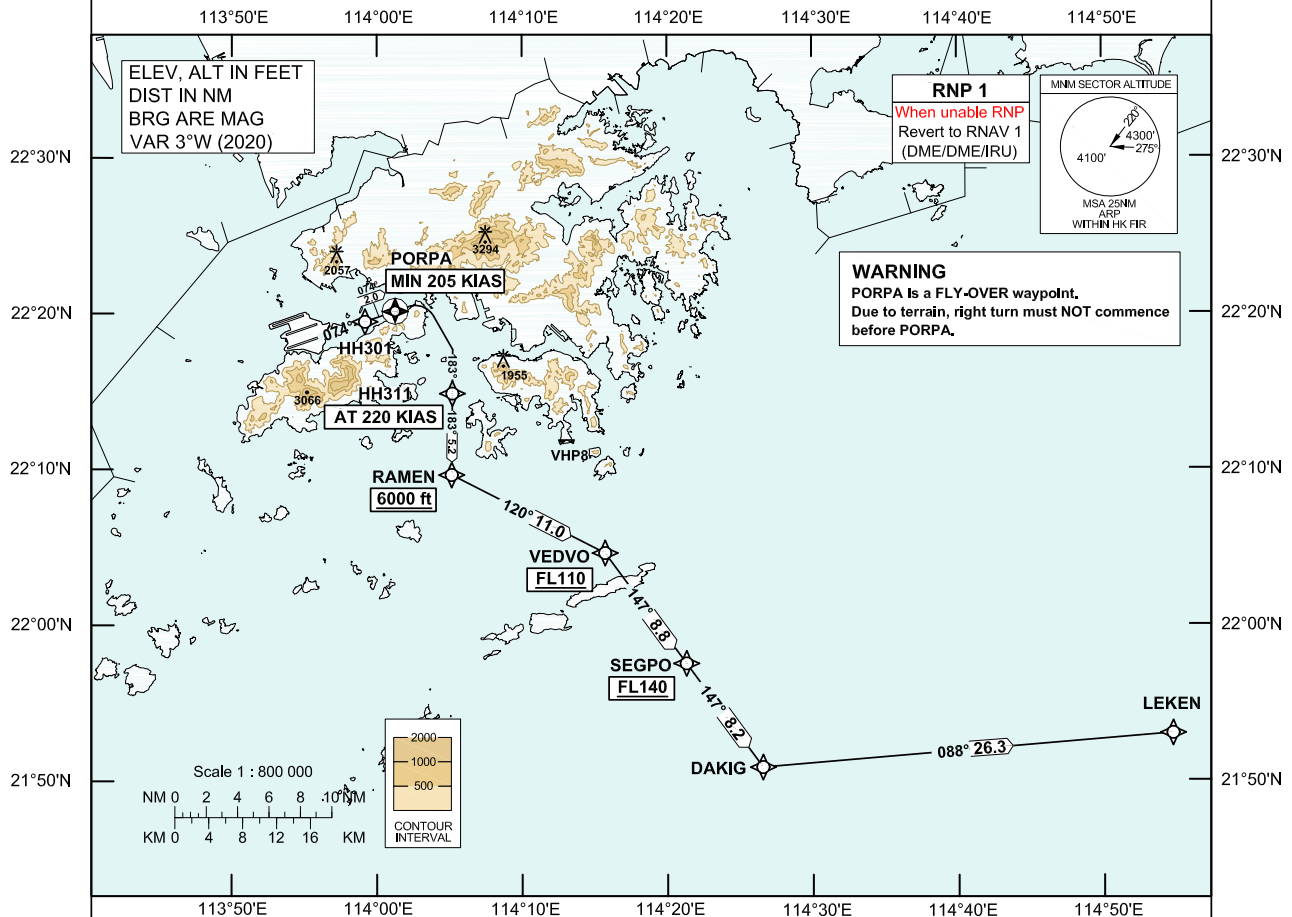


**STANDARD DEPARTURE CHART-  
INSTRUMENT (SID) - ICAO**

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

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

**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 (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 1A 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/<br>RNAV 1         |
| 02            | TF              | PORPA               | Y        | 074 (071)      | +3.0               | 2.0           | -              | -             | +205         | RNP 1/<br>RNAV 1         |
| 03            | CF              | HH311               | -        | 183 (180)      | +3.0               | -             | R              | -             | @220         | RNP 1/<br>RNAV 1         |
| 04            | TF              | RAMEN               | -        | 183 (180)      | +3.0               | 5.2           | -              | +6000         | -            | RNP 1/<br>RNAV 1         |
| 05            | TF              | VEDVO               | -        | 120 (117)      | +3.0               | 11.0          | -              | +FL110        | -            | RNP 1/<br>RNAV 1         |
| 06            | TF              | SEGPO               | -        | 147 (144)      | +3.0               | 8.8           | -              | +FL140        | -            | RNP 1/<br>RNAV 1         |
| 07            | TF              | DAKIG               | -        | 147 (144)      | +3.0               | 8.2           | -              | -             | -            | RNP 1/<br>RNAV 1         |
| 08            | TF              | LEKEN               | -        | 088 (085)      | +3.0               | 26.3          | -              | -             | -            | RNP 1/<br>RNAV 1         |

**WAYPOINT LIST**

| LEKEN 1A 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 |
| DAKIG               | 21 50 52.90N         | 114 26 33.33E |
| LEKEN               | 21 53 01.06N         | 114 54 44.95E |