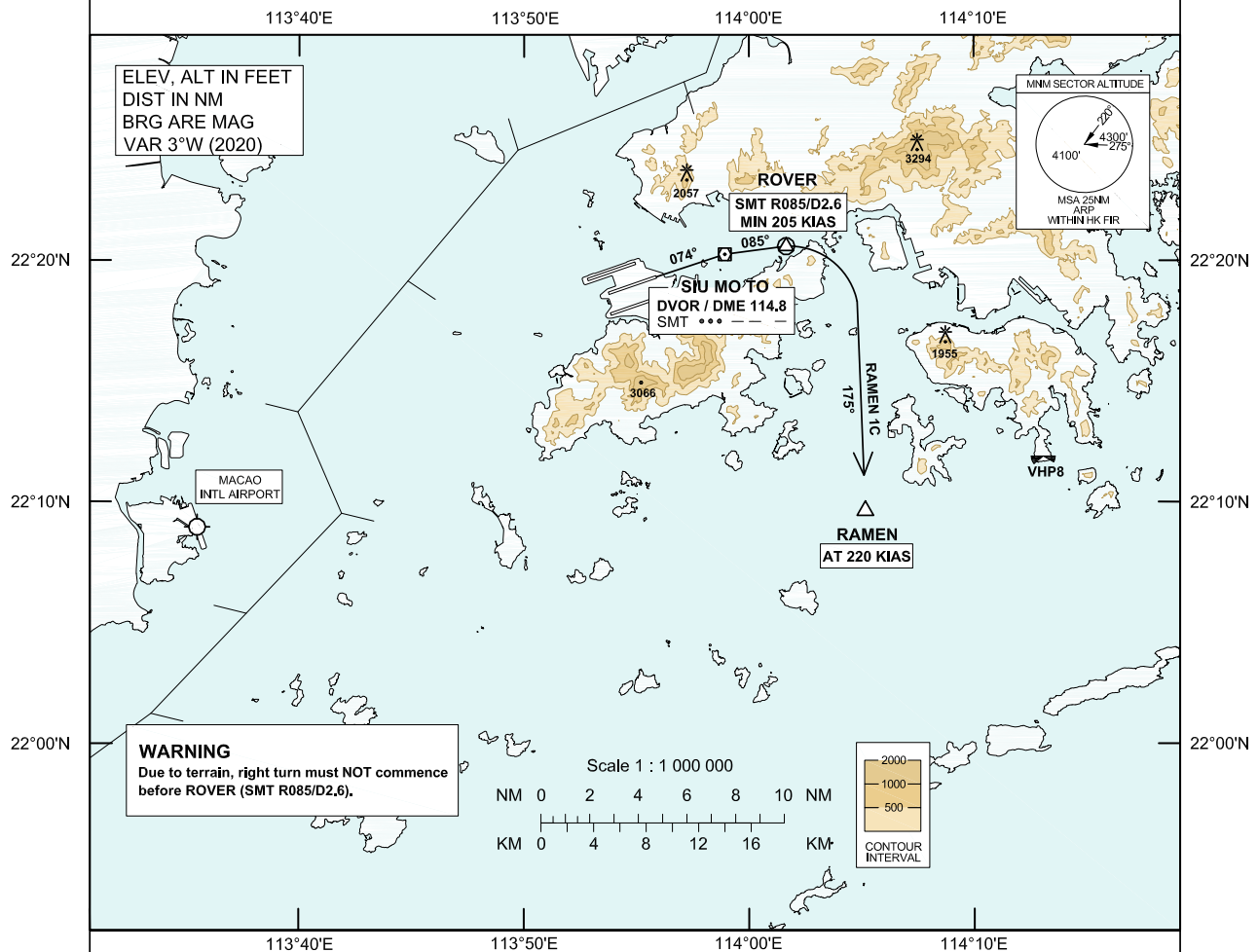


STANDARD DEPARTURE CHART-  
INSTRUMENT (SID) - ICAO

|                              |       |
|------------------------------|-------|
| Transition Altitude 9 000 ft |       |
| Hong Kong Tower              | 118.2 |
| Hong Kong Departure          | 123.8 |

HONG KONG / Intl (VHHH)  
RAMEN 1C SID RWY 07C

1. This is contingency procedure exclusive for flights exempted from RNP1 requirement as specified in GEN 1.5 para 3.5.3.5.
2. DME is required.
3. To maintain terrain clearance, **DO NOT** turn right before passing ROVER (SMT R085/D2.6).



RAMEN 1C SID RWY 07C

**CONVENTIONAL PROCEDURE**

Track 074° SMT DVOR. Depart SMT DVOR on RDL085 to ROVER (SMT R085/D2.6). At ROVER, turn right to track 175°M, request radar vectors to RAMEN.

**CLIMB REQUIREMENT**

Initial climb to 5 000 ft. Expect further climb when instructed by ATC.

**TERRAIN CLEARANCE**

Minimum climb gradient of 3.8% (231 ft/NM) until leaving 1 300 ft is required.

**SPEED RESTRICTION**

Speed restriction of 205 KIAS or greater at ROVER and 220 KIAS until RAMEN.

CHANGE: New Procedure.

**RWY 07C RAMEN 1C DEPARTURE**

**NAVIGATION AIDS**

| Navaid/Ident | Frequency | Coordinates  |               | Remarks    |
|--------------|-----------|--------------|---------------|------------|
| SMT DVOR     | 114.8 MHz | 22 20 15.43N | 113 58 55.46E | Co-located |
| SMT DME      | CH 95X    |              |               |            |

**WAYPOINT LIST**

| RAMEN 1C RWY 07C    |                      |               |                             |
|---------------------|----------------------|---------------|-----------------------------|
|                     |                      |               |                             |
| Waypoint Identifier | Coordinates (WGS-84) |               | Cross Reference from Navaid |
| ROVER               | 22 20 35.58N         | 114 01 39.12E | SMT RDL 085 DME 2.6 NM      |
| RAMEN               | 22 09 39.22N         | 114 05 09.89E | -                           |
| SMT                 | 22 20 15.43N         | 113 58 55.46E | SMT DVOR/DME                |