

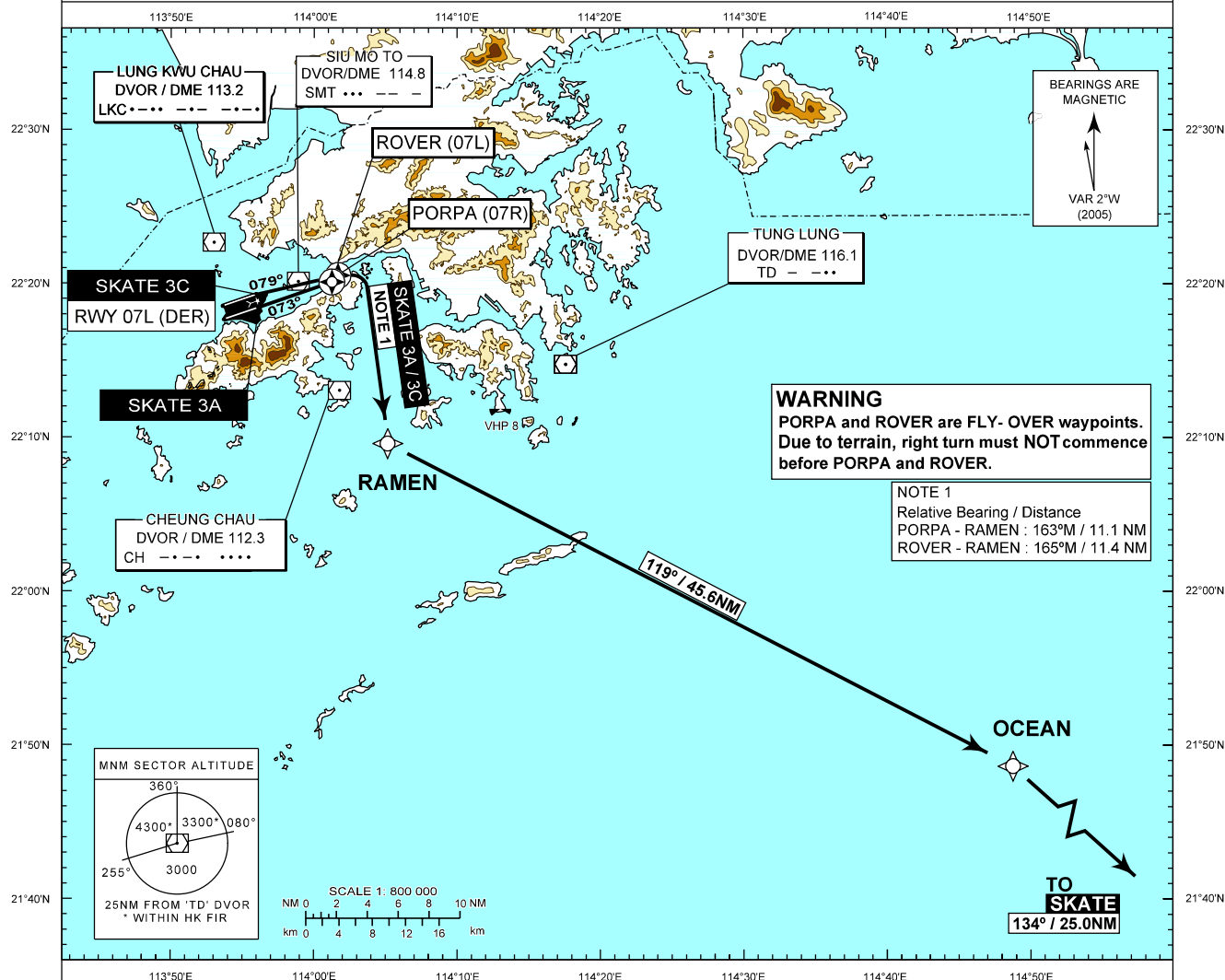
**STANDARD DEPARTURE CHART -
INSTRUMENT (SID) - ICAO**

Transition Altitude 9 000 ft

DEP 123.8

HONG KONG INTERNATIONAL
RNAV_(GNSS) SKATE 3A SID (RWY 07R)
RNAV_(GNSS) SKATE 3C SID (RWY 07L)

1. For RNAV_(GNSS) SID aircraft must be approved by State of Registry in accordance with ICAO RNP1 standard or equivalent (see GEN 1.5-2, para 3.5.3). Carriage of certified GNSS receiver is mandatory.
2. Aircraft that do not have approval or whose RNP1 / P-RNAV capability has been degraded before departure shall use the Conventional Departure Procedure described below.
3. PORPA and ROVER are **FLY-OVER** waypoints. All other waypoints are fly-by.
4. (DER) - Departure End of Runway.
5. **Noise Mitigating SID for use between 1501 - 2300 UTC (see AD2-VHHH-22).**

**RWY 07R - SKATE 3A****RNP1/P-RNAV Departure Procedure**

(Only available to aircraft appropriately equipped and approved)

PORPA[K220-;R] - **RAMEN**[L] - **OCEAN**[R] - **SKATE****CLIMB INSTRUCTIONS**

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

TERRAIN CLEARANCE

Minimum climb gradient of 4.9% (298 ft/NM) until leaving 1400 ft is required.

SPEED RESTRICTIONSpeed restriction of 220 kt IAS maximum until established on track to **RAMEN**.**Conventional Departure Procedure**

(For all other aircraft)

Track 073°M to **PORPA** (ISR DME 7.0 NM, or crossing **LKC** DVOR RDL 111). At **PORPA** turn right track direct to **RAMEN** and then turn left to **OCEAN**. From **OCEAN** turn right to **SKATE**. After **SKATE** continue flight plan V4 / V5 route.**CLIMB INSTRUCTIONS**

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

TERRAIN CLEARANCE

Minimum climb gradient of 4.9% (298 ft/NM) until leaving 1400 ft is required.

SPEED RESTRICTIONSpeed restriction of 220 kt IAS maximum until established on track to **RAMEN**.**RWY 07L - SKATE 3C****RNP1/P-RNAV Departure Procedure**

(Only available to aircraft appropriately equipped and approved)

RWY07L(DER) - **ROVER**[K220-;R] - **RAMEN**[L] - **OCEAN**[R] - **SKATE****CLIMB INSTRUCTIONS**

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

TERRAIN CLEARANCE

Minimum climb gradient of 4.1% (250 ft/NM) until leaving 1400 ft is required.

SPEED RESTRICTIONSpeed restriction of 220 kt IAS maximum until established on track to **RAMEN**.**Conventional Departure Procedure**

(For all other aircraft)

Track 073°M to **SMT** DVOR. Depart **SMT** DVOR on RDL 085 to **ROVER** (**SMT** DME 2.6 NM, or crossing **LKC** DVOR RDL 107). At **ROVER** turn right track direct to **RAMEN** then turn left to **OCEAN**. From **OCEAN** turn right direct to **SKATE**. After **SKATE** continue flight plan V4 / V5 route.**CLIMB INSTRUCTIONS**

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

TERRAIN CLEARANCE

Minimum climb gradient of 4.1% (250 ft/NM) until leaving 1400 ft is required.

SPEED RESTRICTIONSpeed restriction of 220 kt IAS maximum until established on track to **RAMEN**.