

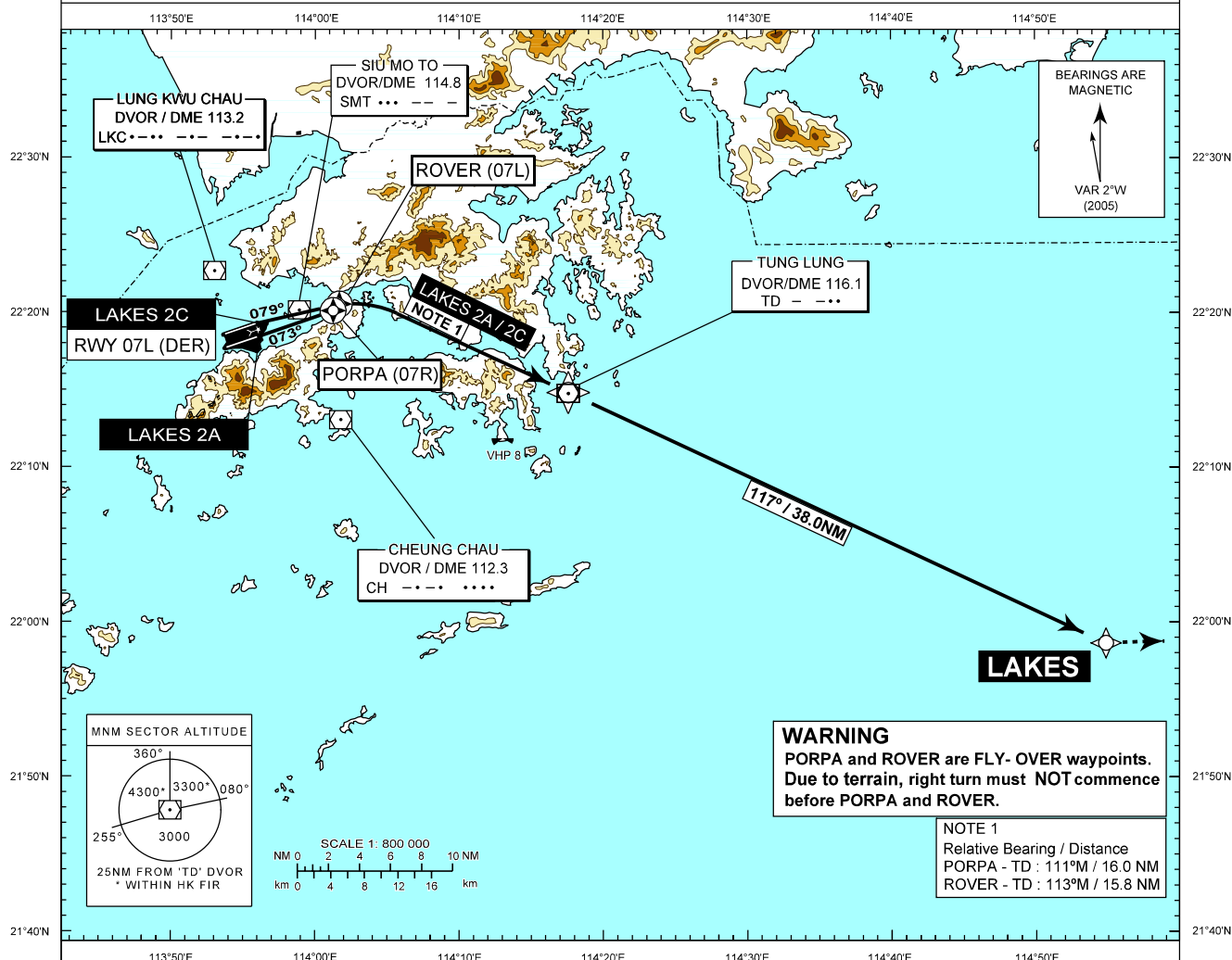
**STANDARD DEPARTURE CHART -
INSTRUMENT (SID) - ICAO**

Transition Altitude 9 000 ft

DEP 123.8

HONG KONG INTERNATIONAL
RNAV^(GNSS) LAKES 2A SID (RWY 07R)
RNAV^(GNSS) LAKES 2C 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.

**RWY 07R - LAKES 2A****RNP1/P-RNAV Departure Procedure**

(Only available to aircraft appropriately equipped and approved)

PORPA[K220-;R] - TD[R] - LAKES**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 RESTRICTION

Speed restriction of 220 kt IAS maximum until established on track to TD DVOR.

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 to intercept TD DVOR RDL 296 to TD DVOR. From TD DVOR turn right direct to LAKES. After LAKES continue flight plan V1 route.

If TD DVOR is not available, at PORPA turn right to track 116°M, request radar vectors to LAKES.

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 RESTRICTION

Speed restriction of 220 kt IAS maximum until established on track to TD DVOR.

RWY 07L - LAKES 2C**RNP1/P-RNAV Departure Procedure**

(Only available to aircraft appropriately equipped and approved)

RWY07L(DER) - ROVER[K220-;R] - TD[R] - LAKES**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 RESTRICTION

Speed restriction of 220 kt IAS maximum until established on track to TD DVOR.

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 to intercept TD DVOR RDL 296 to TD DVOR. From TD DVOR turn right direct to LAKES. After LAKES continue flight plan V1 route.

If TD DVOR is not available, at ROVER turn right to track 116°M, request radar vectors to LAKES.

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 RESTRICTION

Speed restriction of 220 kt IAS maximum until established on track to TD DVOR.