

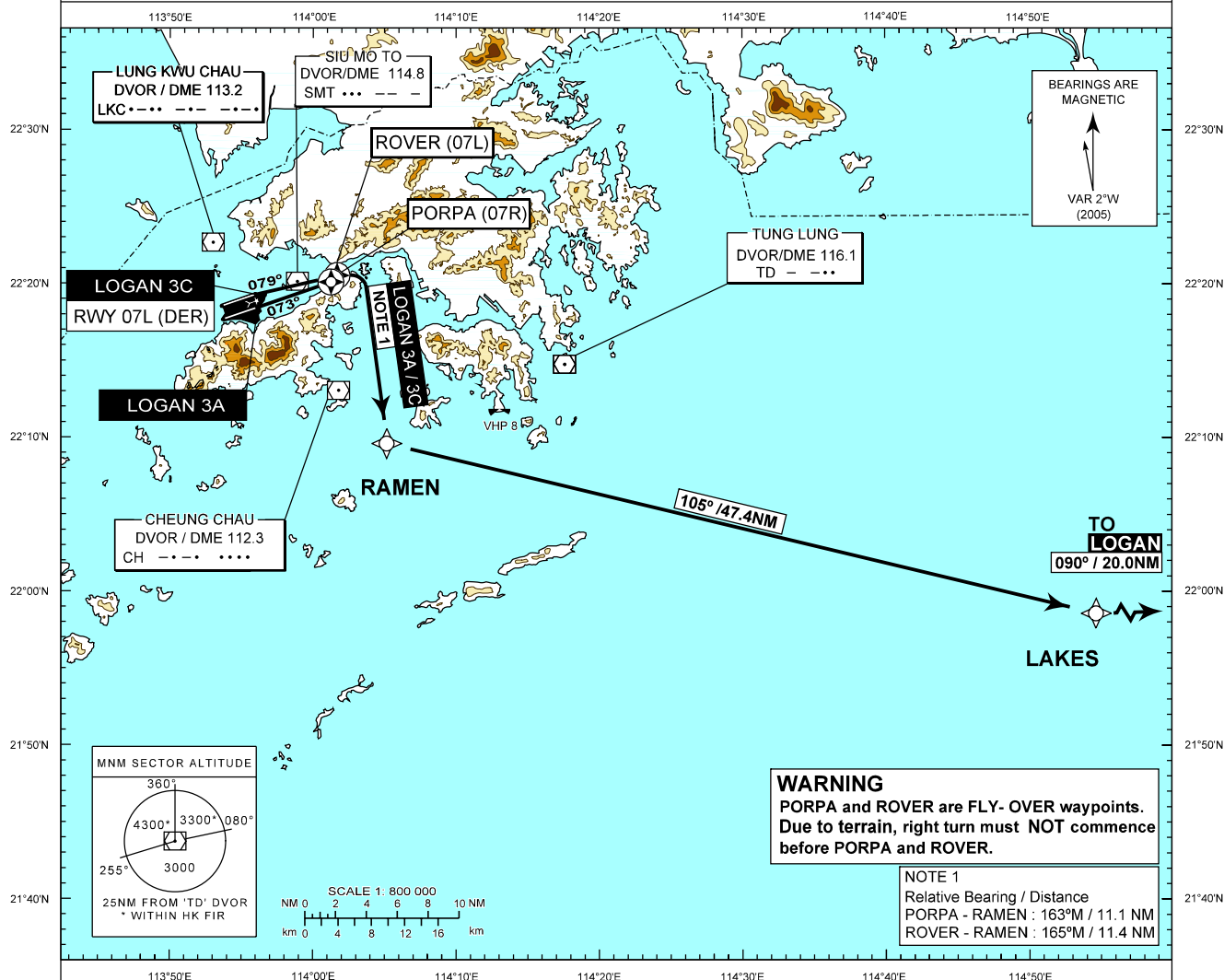
**STANDARD DEPARTURE CHART -
INSTRUMENT (SID) - ICAO**

Transition Altitude 9 000 ft

DEP 123.8

HONG KONG INTERNATIONAL
RNAV_(GNSS) LOGAN 3A SID (RWY 07R)
RNAV_(GNSS) LOGAN 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 - LOGAN 3A****RNP1/P-RNAV Departure Procedure**

(Only available to aircraft appropriately equipped and approved)

PORPA[K220-;R] - RAMEN[L] - LAKES[L] - LOGAN**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 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 LAKES. From LAKES turn left direct to LOGAN. After LOGAN continue flight plan V1 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 RESTRICTION

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

RWY 07L - LOGAN 3C**RNP1/P-RNAV Departure Procedure**

(Only available to aircraft appropriately equipped and approved)

RWY07L(DER) - ROVER[K220-;R] - RAMEN[L] - LAKES[L] - LOGAN**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 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 and then turn left to LAKES. From LAKES turn left direct to LOGAN. After LOGAN continue flight plan V1 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 RESTRICTION

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