1. For RNAV/MLS(SID) aircraft must be approved by State of Registry in accordance with ICAO RNP1 standard or equivalent (see GEN 1.5.3). Certification of approved GNS receiver is mandatory.

2. Aircraft that do not have approval or whose RNAV/MLS(SID) 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.

**WARNING**
PORPA and ROVER are FLY-OVER waypoints. Due to terrain, right turn must NOT commence before PORPA and ROVER.

**NOTE 1**
Relative bearing / distance
PORPA - TD: 1110°/16.0 NM
ROVER - TD: 1130°/16.6 NM

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**RWP1/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 220 kt IAS maximum until established on track to TD DVOR.

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Conventional Departure Procedure
(For all other aircraft)

Track G73M to PORPA (SR 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.

**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.

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**RWP1/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.

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Conventional Departure Procedure
(For all other aircraft)

Track G73M to SMT DVOR. Depart SMT DVOR on RDL 085 to ROVER (SR 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.

**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.