

ELEV 1171

CAT A,B,C

QUEENSTOWN

NZQN

RNAV (GNSS) SID RWY 23 (5)

TOWER: 118.1 128.9

APPROACH: 125.75

ATIS: 126.4

UNATTENDED: 118.1

Navigation requirement: RNP 1

CAUTION

Aerodrome surrounded by mountainous terrain.
VFR ACFT may be OPR without reference to ATC in G758, G756, G755 and G752.

**RWY 23
SUNGU THREE UNIFORM DEPARTURE – RNAV (GNSS) (SUNGU3U)**

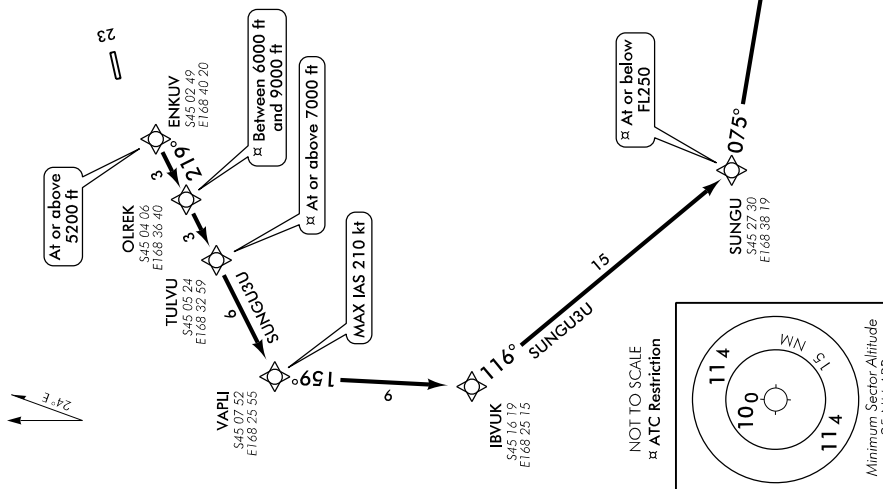
- Note 1. See chart NZQN AD 2 - 62.12 RNAV (GNSS) SID RWY 23 (1) for details of visual segment.
 2. Minimum net climb gradient 3.3% (200 ft/NM)
 3. Airspace containment – Minimum net climb gradient 5.1% (310 ft/NM) to 7000 ft
 4. When airborne contact QUEENSTOWN APPROACH 125.75 MHz

- Reach MNM 5200 ft ENKUV
- Track 219° via OIUREK and TULVU to VAPLI, MAX IAS 210 kt
- Cross OIUREK between 6000 ft and 9000 ft
- Cross TULVU at or above 7000 ft
- Turn LEFT, track 159° to IBVUK
- Turn LEFT, track 116° to SUNGU
- Cross SUNGU at or below FL250

TRANSITIONS:

- ADLUP**
- From SUNGU track 075° to BASOS
 - Turn LEFT track 042° to ADLUP

QNIRNAV/SID23-5-G



Effective: 8 NOV 18

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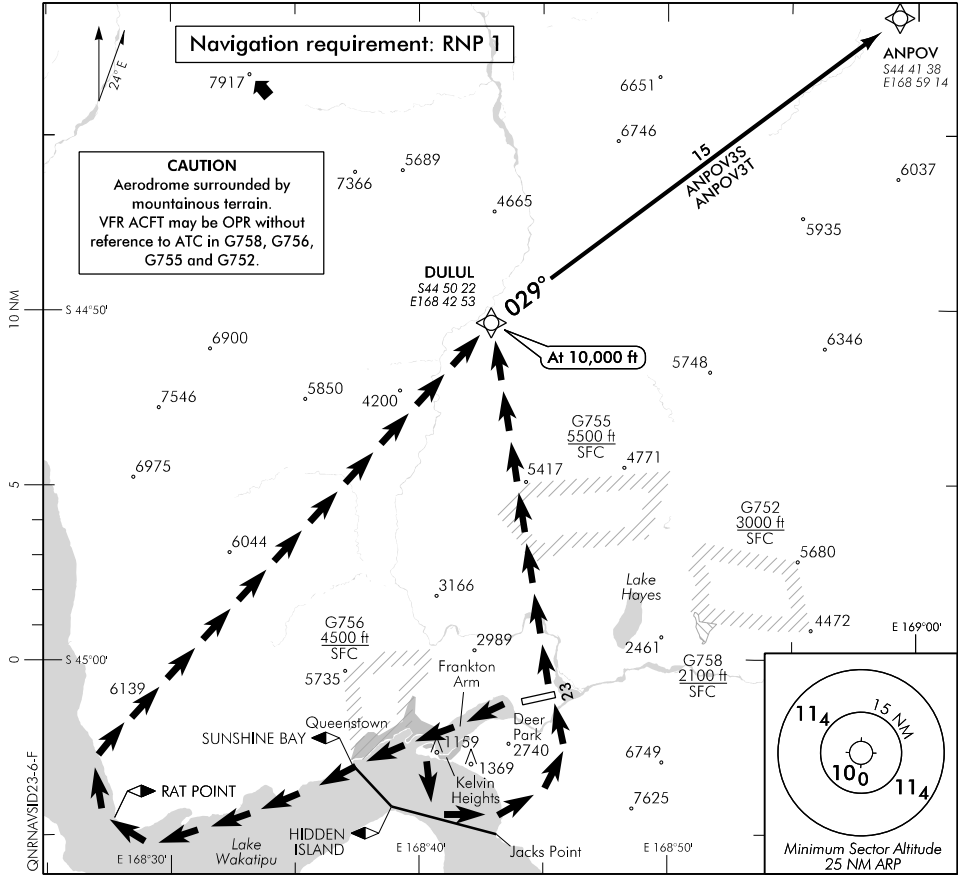
RNAV (GNSS) SID RWY 23 (6)

TOWER: 118.1 128.9

APPROACH: 125.75

ATIS: 126.4

UNATTENDED: 118.1



Changes from 9 NOV 17: Note 2 updated.

ALL DEPARTURES RWY 23 – Visual Segments

- Note 1. Minimum turn altitude after take-off 1600 ft
- Note 2. When airborne contact QUEENSTOWN APPROACH 125.75 MHz

← ← Denotes visual segment

Maintain own terrain clearance until established overhead Initial Departure Fix (IDF)

Departures via DULUL (ANPOV3S)

- Follow the Frankton Arm until abeam Kelvin Heights
- Turn LEFT around Deer Park remaining north-east of a line SUNSHINE BAY VRP – HIDDEN ISLAND VRP – Jacks Point
- Cross overhead AD and track direct to DULUL (IDF)
- Cross DULUL on track 029° at 10,000 ft or higher as instructed by ATC

Refer chart NZQN AD 2 - 62.18 RNAV (GNSS) SID RWY 23 (7) for details of ANPOV3S

Departures via DULUL (ANPOV3T)

- Follow the Frankton Arm then direct to cross SUNSHINE BAY VRP and track along the northern coast of Lake Wakatipu to RAT POINT VRP
- Turn RIGHT and track direct to DULUL (IDF)
- Remain within 0.5 NM of the coast from SUNSHINE BAY VRP until tracking direct to DULUL
- Cross DULUL on track 029° at 10,000 ft or higher as instructed by ATC

Note: On pilot request, ATC may approve an early right turn to DULUL
Refer chart NZQN AD 2 - 62.18 RNAV (GNSS) SID RWY 23 (7) for details of ANPOV3T

Effective: 8 NOV 18