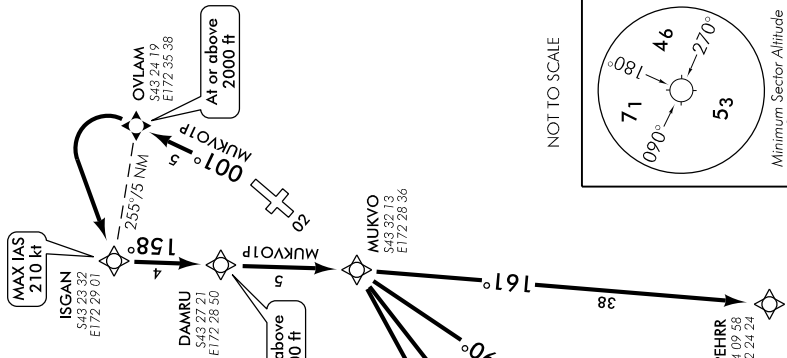
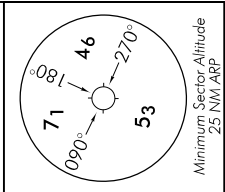




Navigation requirement: RNAV1
GNSS required



NOT TO SCALE



ALL DEPARTURES
 Contact CHRISTCHURCH APPROACH 120.9 MHz as soon as practicable prior to 1500 ft, or as instructed

Note 1. Minimum net climb gradient 3.3% (200 ft/NM) unless higher stated
 2. ATC requirement:

CAT B aircraft speed restriction MNM 150 kt MAX 170 kt to OVLAM
CAT C and D aircraft speed restriction MNM 150 kt to ISGAN
 - Advise ATC prior to start-up if unable to comply

RWY 02
MUKVO ONE PAPA DEPARTURE - RNAV (MUKVO1P)
 ATM MNM net climb gradient 7.0% (430 ft/NM) to 4800 ft
 - Advise ATC prior to start-up if unable to comply.

- Turns prior to departure end of runway not authorised
- Track 001° to OVLAM (fly-over)
- Cross OVLAM at or above 2000 ft
- Turn LEFT, direct to ISGAN, MAX IAS 210 kt
- Turn LEFT, track 158° via DAMRU to MUKVO
- Cross DAMRU at or above 5000 ft

TRANSITIONS:

- From MUKVO turn RIGHT, track 217° to GUPUT
- From MUKVO turn RIGHT, track 208° to ELDAK
- From MUKVO turn RIGHT, track 190° to IDARA
- From MUKVO turn RIGHT, track 161° to PEHRR

GUPUT
 S43 50 11
 E171 43 06

ELDAK
 S43 55 10
 E171 47 43

IDARA
 S44 03 19
 E171 59 48

PEHRR
 S44 09 58
 E172 24 24

Changes from 26 MAR 20: Minor text editorial.

CHRNAV/SID02-1-1