

ELEV 123

CAT A,B,C,D

CHRISTCHURCH RNAV SID RWY 20 (1)

NZCH

CHRISTCHURCH APPROACH: 120.9 126.1 128.75 TOWER: 118.4 119.65 ATIS: 127.2

**Navigation requirement: RNAV1
GNSS required**

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 NISOM
CAT C and D aircraft speed restriction MNM 150 kt to OSATO/TEGEL
— if unable to comply advise Delivery on start-up

Evaluated Climb Sector: Within 20 NM CH DME in any direction except
R095 — R135 CH VOR beyond 5 DME



TRANSITIONS:
PORAM — From BIDEV turn LEFT, track 348° to PORAM
GLENN — From BIDEV turn LEFT, track 358° to GLENN
ODOVD — From BIDEV turn LEFT, track 007° to ODOVD
GRETA — From BIDEV turn RIGHT, track 020° to GRETA

RWY 20
BIDEV FIVE QUEBEC DEPARTURE — RNAV (BIDEV5Q)
 MNM net climb gradient 7.8% (480 ft/NM) to 2000 ft
 — if unable to comply advise Delivery prior to start-up

- Track 196° to NISOM (fly-over)
- Cross NISOM at or above 2000 ft
- Turn RIGHT, direct to OSATO
- Track 018° via GOBAT to BIDEV, MAX IAS 210 kt until turn complete



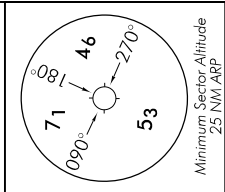
TRANSITIONS:
 LALAP — From REPAP turn LEFT, track 077° to CH789
 — Turn LEFT, track 072° to LALAP

REPAP ONE QUEBEC DEPARTURE — RNAV (REPAP1Q)
 MNM net climb gradient 7.8% (480 ft/NM) to 2000 ft
 — if unable to comply advise Delivery prior to start-up

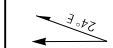
- Track 196° to NISOM (fly-over)
- Cross NISOM at or above 2000 ft
- Turn LEFT, direct to TEGEL
- Track 020° to GUKAM, MAX IAS 210 kt until turn complete
- Turn RIGHT, track 083° to REPAP



TRANSITIONS:
 LALAP — From REPAP turn LEFT, track 077° to CH789
 — Turn LEFT, track 072° to LALAP



CHRNASID20-1-H



Changes from 29 MAR 18: FL250 ATM restriction removed.

Effective: 13 SEP 18

ELEV 123

CAT A,B,C,D

CHRISTCHURCH

NZCH

RNAV SID RWY 20 (2)

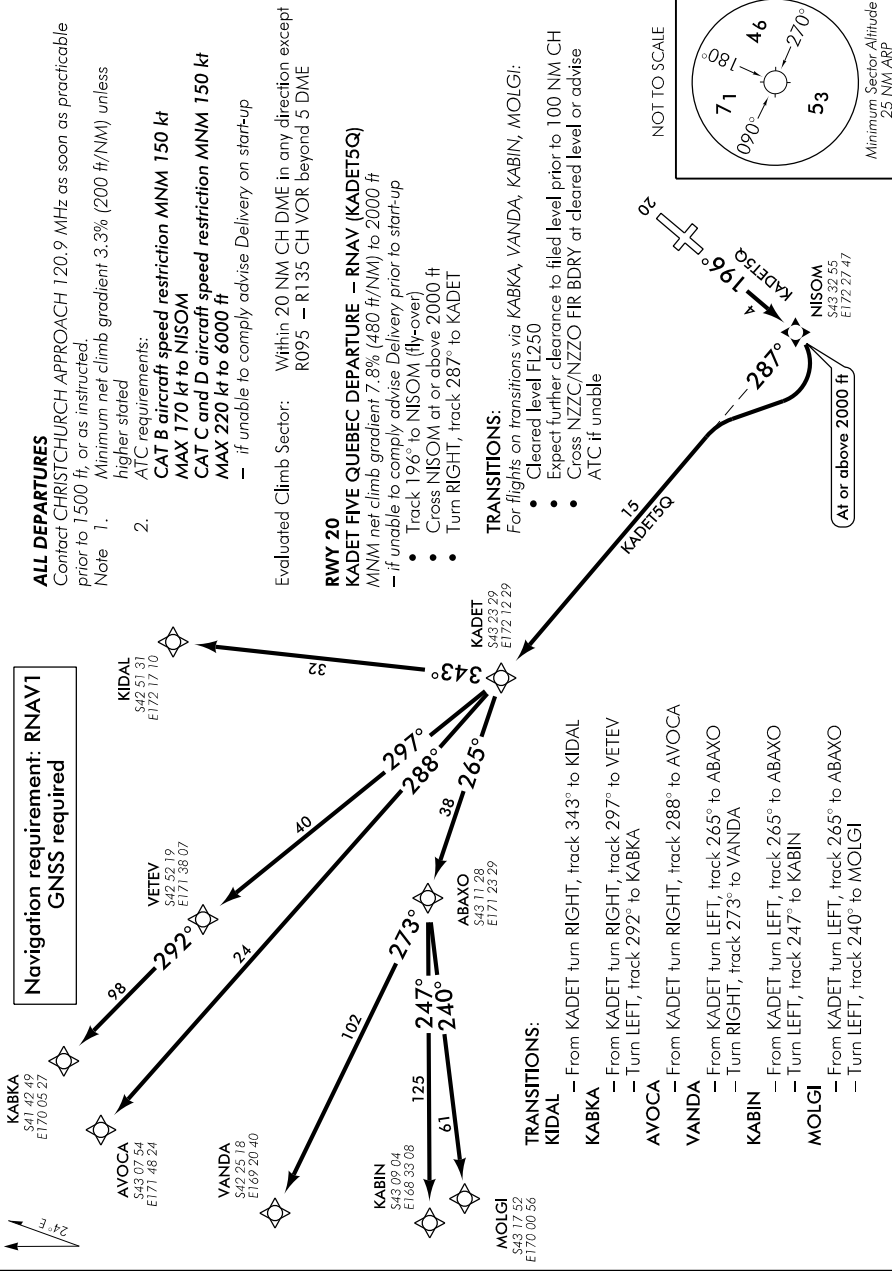
CHRISTCHURCH APPROACH: 120.9 126.1 128.75

TOWER: 118.4 119.65

ATIS: 127.2

CHRNAVSD20-2-F

**Navigation requirement: RNAV1
GNSS required**



Changes from 29 MAR 18: FL250 ATM restriction removed.

Effective: 13 SEP 18

CHRISTCHURCH RNAV SID RWY 20 (2)