

ELEV 123

CAT A,B,C,D

# CHRISTCHURCH

## RNAV SID RWY 29 (1)

NZCH

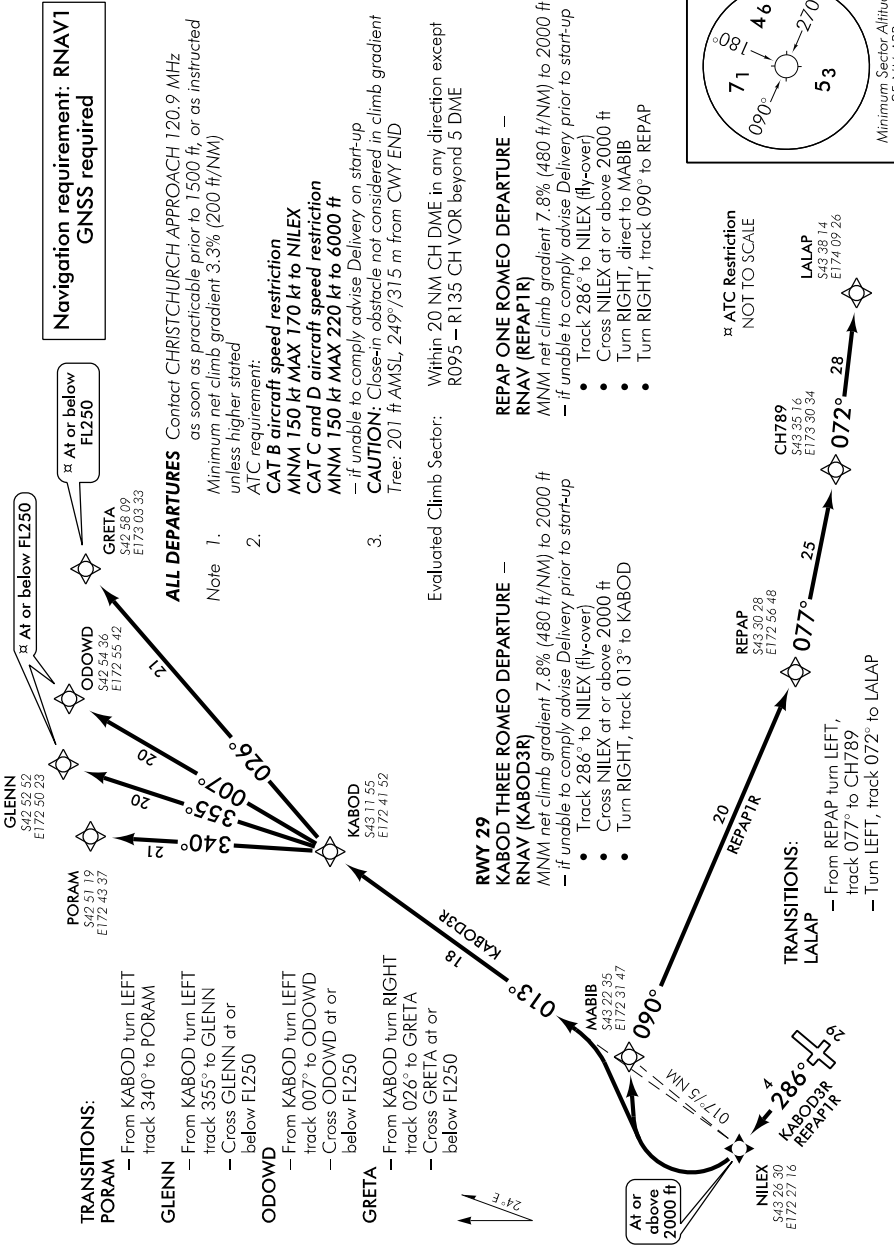
CHRISTCHURCH APPROACH: 120.9 126.1 128.75

TOWER: 118.4 119.65

ATIS: 127.2

CHRNAV SID29-1.G

**Navigation requirement: RNAV1  
GNSS required**



**TRANSITIONS:**  
PORAM — From KABOD turn LEFT track 340° to PORAM

**GLENN** — From KABOD turn LEFT track 355° to GLENN — Cross GLENN at or below FL250

**ODOWD** — From KABOD turn LEFT track 007° to ODOWD — Cross ODOWD at or below FL250

**GRETA** — From KABOD turn RIGHT track 026° to GRETA — Cross GRETA at or below FL250

**MABIB** — From KABOD turn RIGHT track 026° to GRETA — Cross GRETA at or below FL250

**NILEX** — From KABOD turn RIGHT track 026° to GRETA — Cross GRETA at or below FL250

**KABOD3R** — From KABOD turn RIGHT track 026° to GRETA — Cross GRETA at or below FL250

**KABOD3R** — From KABOD turn RIGHT track 026° to GRETA — Cross GRETA at or below FL250

**ALL DEPARTURES** Contact CHRISTCHURCH APPROACH 120.9 MHz as soon as practicable prior to 1500 ft, or as instructed Minimum net climb gradient 3.3% (200 ft/NM) unless higher stated

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 NILEX CAT C and D aircraft speed restriction MNM 150 kt MAX 220 kt to 6000 ft — if unable to comply advise Delivery on start-up CAUTION: Close-in obstacle not considered in climb gradient Tree: 201 ft AMSL, 249°/315 m from CWY END

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

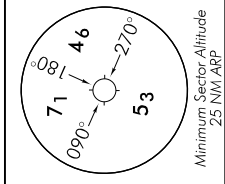
**REPAP ONE ROMEO DEPARTURE — RNAV (REPAP1R)**  
MNM net climb gradient: 7.8% (480 ft/NM) to 2000 ft — if unable to comply advise Delivery prior to start-up

- Track 286° to NILEX (fly-over)
- Cross NILEX at or above 2000 ft
- Turn RIGHT, direct to MABIB
- Turn RIGHT, track 090° to REPAP

**REPAP THREE ROMEO DEPARTURE — RNAV (KABOD3R)**  
MNM net climb gradient 7.8% (480 ft/NM) to 2000 ft — if unable to comply advise Delivery prior to start-up

- Track 286° to NILEX (fly-over)
- Cross NILEX at or above 2000 ft
- Turn RIGHT, track 013° to KABOD

ATC Restriction NOT TO SCALE



Effective: 29 MAR 18

Changes from 1 FEB 18: Crossing restriction at GLENN, ODOWD and GRETA added.

ELEV 123

CAT A,B,C,D

**CHRISTCHURCH**

NZCH

**RNAV SID RWY 29 (2)**

CHRISTCHURCH APPROACH: 120.9 126.1 128.75

TOWER: 118.4 119.65

ATIS: 127.2

**ALL DEPARTURES**

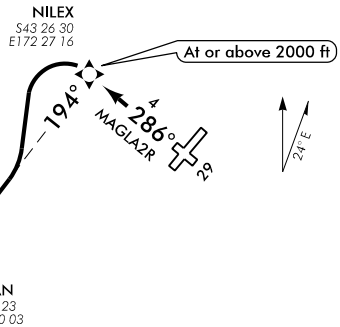
Contact CHRISTCHURCH APPROACH 120.9 MHz as soon as practicable prior to 1500 ft, or as instructed

- 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 NILEX  
**CAT C and D aircraft speed restriction**  
 MNM 150 kt MAX 220 kt to 6000 ft  
 – if unable to comply advise  
 Delivery on start-up
3. **CAUTION: Close-in obstacle not considered in climb gradient**  
 Tree: 201 ft AMSL, 249°/315 m from CWY END

Navigation requirement: RNAV1  
GNSS required

Evaluated Climb Sector:

Within 20 NM CH DME in any direction except R095–R135 CH VOR beyond 5 DME



**RWY 29**

**MAGLA TWO ROMEO DEPARTURE – RNAV (MAGLA2R)**

MNM net climb gradient 7.8% (480 ft/NM) to 2000 ft – if unable to comply advise  
Delivery prior to start-up

- Track 286° to NILEX (fly-over)
- Cross NILEX at or above 2000 ft
- Turn LEFT, track 194° to UBDAN
- Turn LEFT, track 182° to MAGLA

**TRANSITIONS:**

**PEHRR**

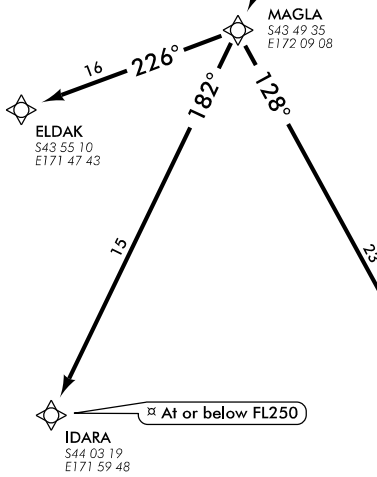
- From MAGLA turn LEFT, track 128° to PEHRR
- Cross PEHRR at or below FL250

**IDARA**

- From MAGLA track 182° to IDARA
- Cross IDARA at or below FL250

**ELDAK**

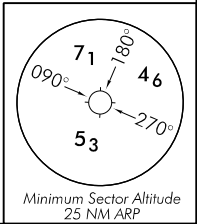
- From MAGLA turn RIGHT, track 226° to ELDAK



At or below FL250

At or below FL250

At ATC Restriction NOT TO SCALE



Changes from 1 FEB 18: Crossing restriction at IDARA and PEHRR added.

CHRNAVSID29-2-E

**Effective: 29 MAR 18**

**CHRISTCHURCH**  
**RNAV SID RWY 29 (2)**