

ELEV 938

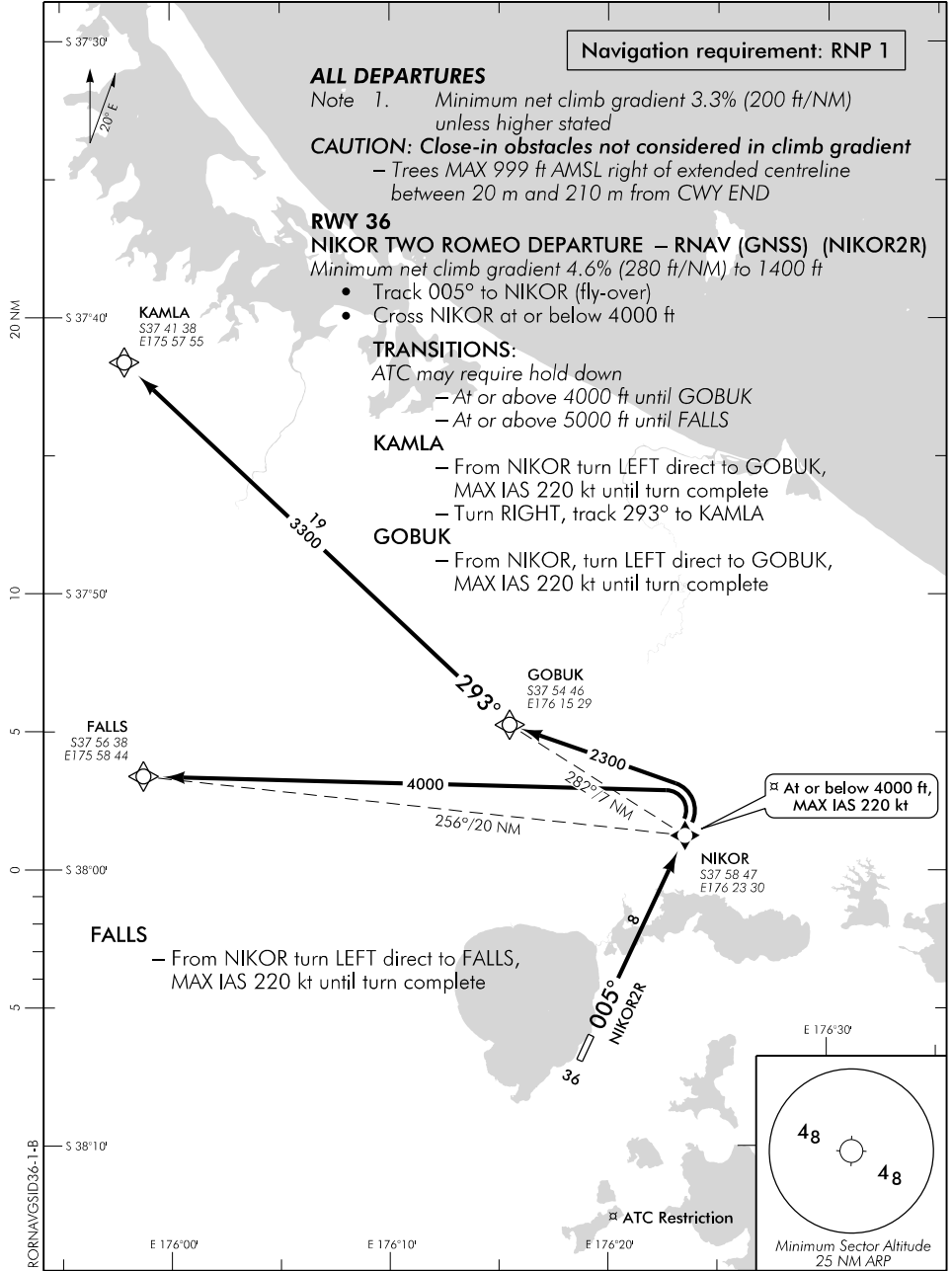
CAT A,B,C

# ROTORUA

NZRO

**RNAV (GNSS) SID RWY 36 (1)**

CHRISTCHURCH CONTROL: 119.5 123.8 TOWER: 121.2 120.1 ATIS: 128.8 UNATTENDED: 121.2



Navigation requirement: RNP 1

### ALL DEPARTURES

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

**CAUTION: Close-in obstacles not considered in climb gradient**  
– Trees MAX 999 ft AMSL right of extended centreline between 20 m and 210 m from CWY END

### RWY 36

#### NIKOR TWO ROMEO DEPARTURE – RNAV (GNSS) (NIKOR2R)

Minimum net climb gradient 4.6% (280 ft/NM) to 1400 ft

- Track 005° to NIKOR (fly-over)
- Cross NIKOR at or below 4000 ft

### TRANSITIONS:

- ATC may require hold down
- At or above 4000 ft until GOBUK
  - At or above 5000 ft until FALLS

### KAMLA

- From NIKOR turn LEFT direct to GOBUK, MAX IAS 220 kt until turn complete
- Turn RIGHT, track 293° to KAMLA

### GOBUK

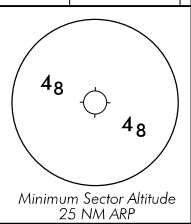
- From NIKOR, turn LEFT direct to GOBUK, MAX IAS 220 kt until turn complete

### FALLS

- From NIKOR turn LEFT direct to FALLS, MAX IAS 220 kt until turn complete

At or below 4000 ft, MAX IAS 220 kt

ATC Restriction



Changes from 10 NOV 16: SID MSA added.

**Effective: 25 MAY 17**

ELEV 938

CAT A,B,C

# ROTORUA

NZRO

## RNAV (GNSS) SID RWY 36 (2)

CHRISTCHURCH CONTROL: 119.5 123.8 TOWER: 121.2 120.1 ATIS: 128.8 UNATTENDED: 121.2

### ALL DEPARTURES

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

**CAUTION: Close-in obstacles not considered in climb gradient**  
- Trees MAX 999 ft AMSL right of the extended centreline between 20 m and 210 m from CWY END

Navigation requirement: RNP 1

### RWY 36

#### DOLSO TWO ROMEO DEPARTURE - RNAV (GNSS) (DOLSO2R)

- Track 005° to NIKOR
- Cross NIKOR at or below 4000 ft
- Turn RIGHT, track 095° to DOLSO

### TRANSITIONS:

ATC may require hold down at or above 5000 ft until NUMTU

#### LUMSO

Minimum net climb gradient 4.6% (280 ft/NM) to 1800 ft  
- From DOLSO turn RIGHT, track 136° to LUMSO, MAX IAS 210 kt until turn complete

#### IBAMU

Minimum net climb gradient 4.6% (280 ft/NM) to 2600 ft  
- From DOLSO turn RIGHT, track 174° to NUMTU, MAX IAS 210 kt until turn complete  
- Turn RIGHT, track 219° to IBAMU

#### ISGIT

Minimum net climb gradient 4.6% (280 ft/NM) to 2600 ft  
- From DOLSO turn RIGHT, track 174° to NUMTU, MAX IAS 210 kt until turn complete  
- Turn RIGHT, track 199° to ISGIT



At or below 4000 ft  
MAX IAS 210 kt

NIKOR  
S37 58 47  
E176 23 30

DOLSO  
S38 00 28  
E176 28 05

NUMTU  
S38 12 01  
E176 24 16

LUMSO  
S38 11 42  
E176 34 09

SABID  
S38 19 16  
E176 21 51

ISGIT  
S38 23 04  
E176 12 36

IBAMU  
S38 24 31  
E175 56 51

### AKMAG

Minimum net climb gradient 4.6% (280 ft/NM) to 2600 ft  
- From DOLSO turn RIGHT, track 174° via NUMTU to SABID, MAX IAS 210 kt until turn complete  
- Turn LEFT, track 162° to AKMAG

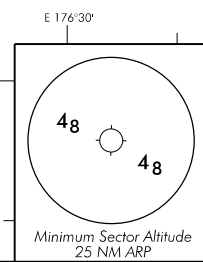
### SUDAM

Minimum net climb gradient 4.6% (280 ft/NM) to 2600 ft  
- From DOLSO turn RIGHT, track 174° via NUMTU and SABID to SUDAM, MAX IAS 210 kt until turn complete

SUDAM  
S38 31 29  
E176 17 47

AKMAG  
S38 31 23  
E176 21 14

ATC Restriction



Changes from 10 NOV 16 - ARIKA transition removed, IBAMU and ISGIT transitions added, SID MSA added.