

ELEV 151

CAT A,B,C,D

**PALMERSTON NORTH**

NZPM

**SID RWY 07 (2)**

PALMERSTON TOWER: 120.6

PALMERSTON GROUND: 121.7

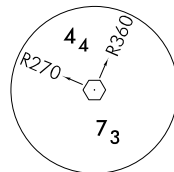
ATIS: 129.7

OHAKEA APPROACH: 125.1 128.5 123.2 263.4

**DEPARTURE PROCEDURES – Take-off RWY 07**

**CAUTION: Close-in obstacles not considered in climb gradient.**

- Trees with MAX elevation 290 ft AMSL left and right of extended CL between 150 m and 1370 m from CWY end.



Minimum Sector Altitude  
25 NM PM

- Note
1. When PALMERSTON NORTH TOWER on watch all IFR departures contact OHAKEA APPROACH 125.1 airborne, or as instructed.
  2. ATC restriction H24: all IFR flights cleared at 11,000 ft or above maintain 10,000 ft to 30 PM
  3. Minimum net climb gradient 3.3% (200 ft/NM) unless higher stated
  4. Mandatory LEFT turn at 750 ft unless otherwise stated, MAX IAS 230 kt until within sector

Evaluated Climb Sector – within 25 NM in sector R200–R360 PM VOR/DME

**RWY 07**

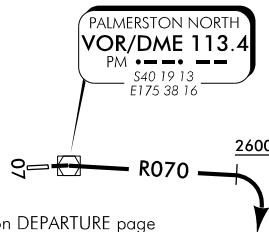
**DELTA FIVE DEPARTURE (DELTA5)**

To URDAL, ABTOL, DOGAD, OTAKI, PP, KAPTI, FOXTN, DUMOT, GOPLU, TANEN, GULUT

Airspace containment not assured

Minimum net climb gradient 5.0% (300 ft/NM) to 3000 ft

- Intercept R070, climb to MNM 2600 ft
- Turn RIGHT, intercept track or as instructed by ATC



**Note:** Aircraft to GOPLU, TANEN, GULUT refer to Oceanic Transition on DEPARTURE page

**RWY 07**

**ECHO FIVE DEPARTURE (ECHO5)**

To PP, KAPTI, FOXTN, DUMOT, GOPLU, TANEN, GULUT, OH, TM, RUGVI, ARETI, RUAHI, NR via APITI or NOSAM

Airspace containment not assured

**MAX IAS 230 kt until established on departure track**

To KAPTI, FOXTN, DUMOT, GOPLU, TANEN, GULUT, OH, TM, RUGVI, ARETI, RUAHI

- Maintain RWY CL to 750 ft, MANDATORY LEFT TURN at 750 ft
- Intercept track or as instructed by ATC

**Note:** Aircraft to GOPLU, TANEN, GULUT refer to Oceanic Transition on DEPARTURE page

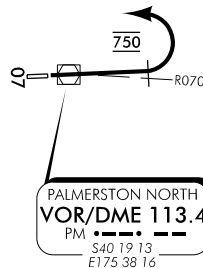
To PP

- Maintain RWY CL to 750 ft, MANDATORY LEFT TURN at 750 ft
- Track to PM VOR reach MNM 1000 ft
- Intercept track or as instructed by ATC

To NR via APITI or NOSAM

Minimum net climb gradient 4.0% (250 ft/NM) to 7200 ft

- Maintain RWY CL to 750 ft, MANDATORY LEFT TURN at 750 ft
- Intercept track



PMSID07-2-T

Changes from 7 NOV 19: Minor change to gradient (ft/NM).

**Effective: 16 JUL 20**

**PALMERSTON NORTH  
SID RWY 07 (2)**

ELEV 151

CAT A,B,C,D

# PALMERSTON NORTH

NZPM

**SID RWY 25**

PALMERSTON TOWER: 120.6

PALMERSTON GROUND: 121.7

ATIS: 129.7

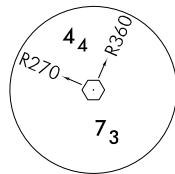
OHAKEA APPROACH: 125.1 128.5 123.2 263.4

## DEPARTURE PROCEDURES – Take-off RWY 25

### CAUTION: Close-in obstacles not considered in climb gradient.

- Trees with MAX elevation 170 ft AMSL right of extended CL between 250 m and 360 m from CWY end.

- Note 1. When PALMERSTON NORTH TOWER on watch all IFR departures contact OHAKEA APPROACH 125.1 airborne, or as instructed.
2. ATC restriction H24: all IFR flights cleared at 11,000 ft or above maintain 10,000 ft to 30 PM
3. Minimum net climb gradient 3.3% (200 ft/NM) unless higher stated
4. Unless flying a published departure procedure mandatory turn at 650 ft



Minimum Sector Altitude  
25 NM PM

Evaluated Climb Sector – within 25 NM in sector R200-R360 PM VOR/DME

### RWY 25

#### FOXTROT TWO DEPARTURE (FOXTROT2)

To ARETI, FOXTN, GOPLU, GULUT, MIBUS, OH, RUGVI, SAKBA, TANEN, TM, APITI, NOSAM, NR, RIDLA, WEBER, URDAL, ABTOL, DOGAD, OTAKI, PP

To NR via APITI

Minimum net climb gradient 3.5% (220 ft/NM) to 7200 ft

To APITI, NOSAM, NR, RIDLA, WEBER

Minimum net climb gradient 6.0% (370 ft/NM) to 4800 ft

To URDAL

Minimum net climb gradient 5.6% (350 ft/NM) to 3400 ft

To ABTOL, DOGAD, OTAKI

Minimum net climb gradient 5.0% (300 ft/NM) to 5600 ft

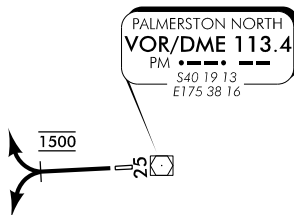
To PP

Minimum net climb gradient 4.5% (280 ft/NM) to 3200 ft

- Maintain RWY CL to 1500 ft,
- At 1500 ft, turn to intercept track or as instructed by ATC

ATC may instruct aircraft to turn at 650 ft or above

**Note:** Aircraft to GOPLU, TANEN, GULUT refer to Oceanic Transition on DEPARTURE page



### RWY 25

#### GOLF ONE DEPARTURE (GOLF1)

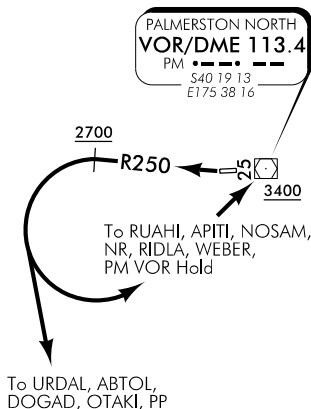
To RUAHI, APITI, NOSAM, NR, RIDLA, WEBER, URDAL, ABTOL, DOGAD, OTAKI, PP, PM VOR Hold

To URDAL, ABTOL, DOGAD, OTAKI, PP

- Intercept R250, climb to MNM 2700 ft
- Turn LEFT, intercept track

To APITI, RUAHI, NOSAM, NR, RIDLA, WEBER, PM VOR Hold

- Intercept R250, climb to MNM 2700 ft
- Turn LEFT, track to PM VOR reach MNM 3400 ft
- Intercept track



Changes from 7 NOV 19: List of FOXTROT DEP destinations expanded, minor gradient changes (ft/NM).

PMSID25-Y