

# NZAA

Auckland International

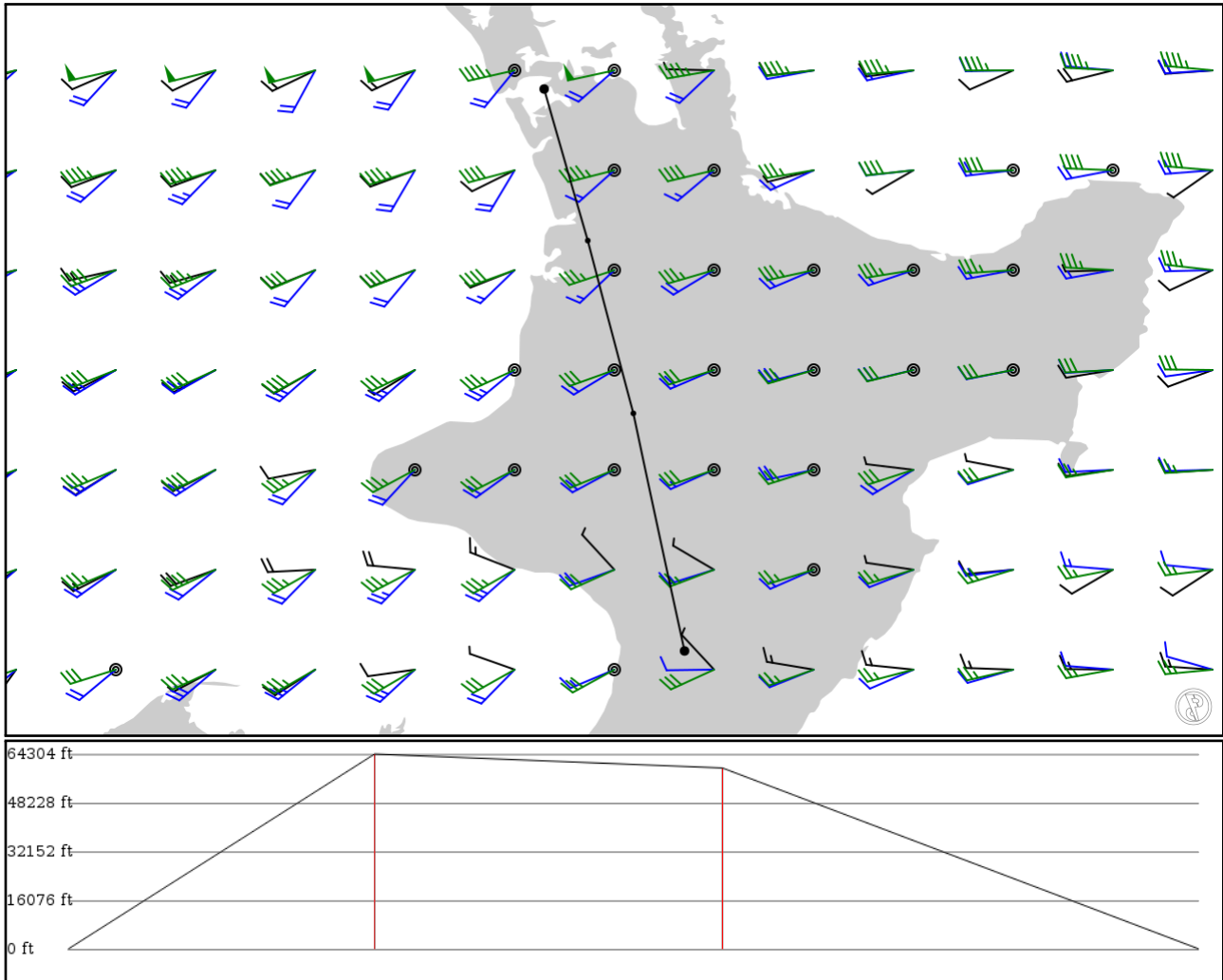
# NZPM

Palmerston North

2024/05/04 0219Z

NZAA LEGER H182 TM NZPM

202.64 nm / 375.28 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
NZAA	-	-37.01079	0 ft	-	Auckland International
APT	-	174.78733	0 m		
LEGER	-	-37.90369	19,600 ft	55	-
FIX	-	175.04486	5,974 m		
TM	H182	-38.92154	18,200 ft	62	TAUMARUNUI NDB
NDB	AWY-LO	175.31373	5,547 m		
NZPM	-	-40.32097	0 ft	85	Palmerston North
APT	-	175.61573	0 m		

## NZAA

Region: NEW ZEALAND AND ANTARCTICA  
Timezone: PACIFIC/AUCKLAND  
Runways: 1

Elevation: 23 ft / 7 m  
Location: -37.008100 174.792000  
Magnetic Var: 20.178 E

## METAR

NZAA 040200Z AUTO 22006KT 8000 BKN055/// 17/11 Q1020

## TAF

TAF TAF NZAA 032304Z 0400/0506 20010KT CAVOK BECMG 0406/0408 06005KT PROB30 0412/0418 0500 FG BKN001

## Frequencies

REC - 127.80 MHz - ATIS	REC - 127.00 MHz - ATIS
GND - 121.90 MHz - AUCKLAND GROUND	TWR - 118.70 MHz - AUCKLAND TOWER
TWR - 120.95 MHz - AUCKLAND TOWER	CLD - 128.20 MHz - CLEARANCE DELIVERY
APP - 120.10 MHz - AUCKLAND APPROACH	APP - 124.30 MHz - AUCKLAND APPROACH
APP - 129.50 MHz - AUCKLAND APPROACH	APP - 129.60 MHz - AUCKLAND APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05R	151 ft	12,040 ft	70.92	CONCRETE	1,250 ft	0 ft
	46 m	3,670 m	50.75		381 m	0 m
23L	151 ft	12,040 ft	250.90	CONCRETE	0 ft	131 ft
	46 m	3,670 m	230.72		0 m	40 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05R	DME	IAA	110.30 MHz	18 nm	-	-	23 ft
				33 km	-		23 m
23L	DME	IMG	109.90 MHz	18 nm	-	-	23 ft
				33 km	-		23 m
05R	LOC-ILS	IAA	110.30 MHz	18 nm	70.91	-	23 ft
				33 km	50.73		23 m
23L	LOC-ILS	IMG	109.90 MHz	18 nm	250.91	-	23 ft
				33 km	230.73		23 m
05R	GS	IAA	110.30 MHz	10 nm	70.91	3.00	23 ft
				19 km	50.73		23 m
23L	GS	IMG	109.90 MHz	10 nm	250.91	3.00	23 ft
				19 km	230.73		23 m