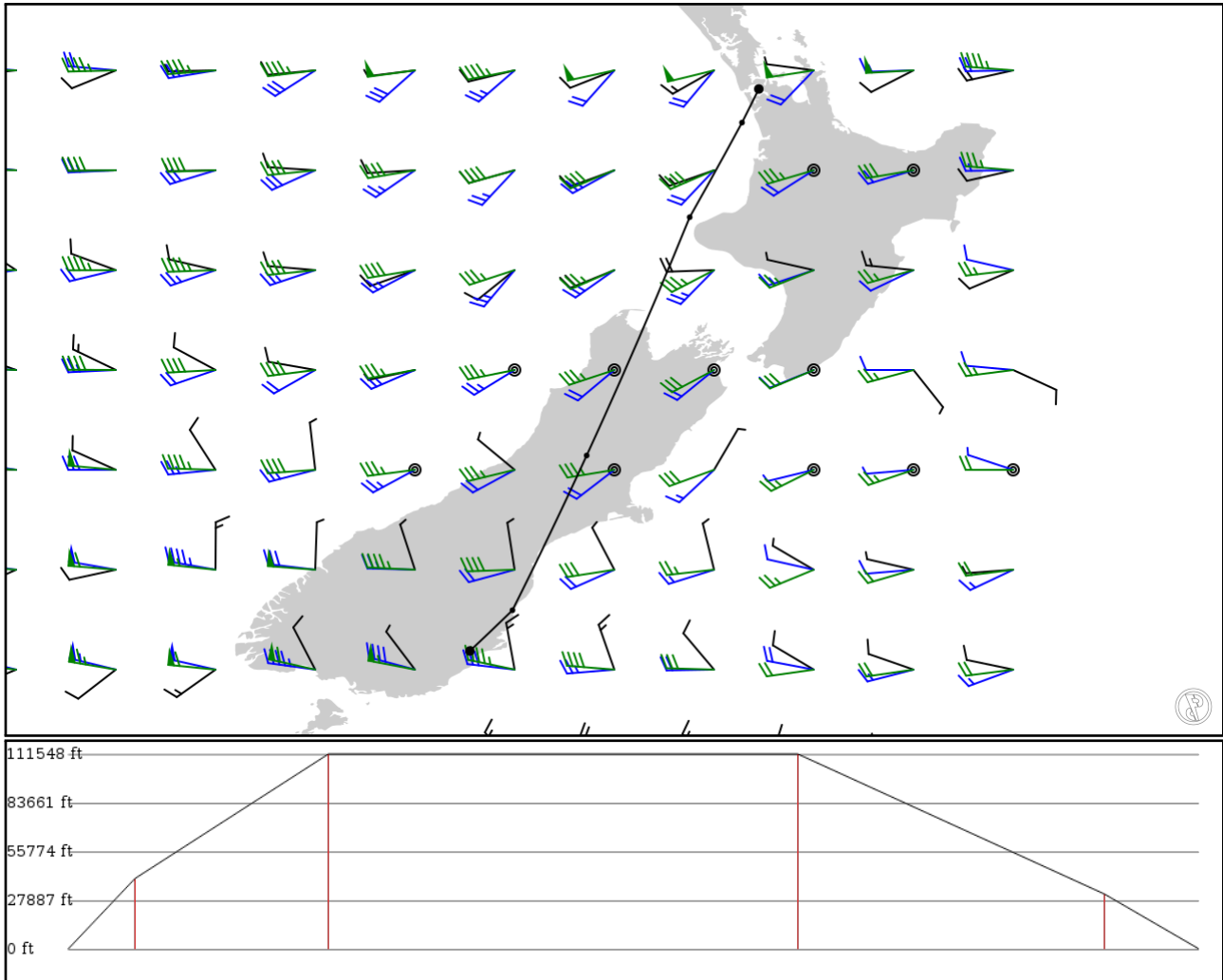


2024/05/23 0548Z

NZAA KAPAI **Y320** LAKAR **Y874** MIPAK NZDN

576.05 nm / 1066.85 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 34000ft
- Cruise Speed: 420kts
- Descent Rate: 1400ft/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	-	-37.00810	0 ft	-	Auckland Intl
APT	-	174.79200	0 m		
KAPAI	-	-37.54120	12,300 ft	34	-
FIX	-	174.52500	3,749 m		
LAKAR	Y320	-39.04300	34,000 ft	98	-
FIX	AWY-HI	173.69300	10,363 m		
LAPIM	Y874	-42.82650	34,000 ft	239	-
FIX	AWY-HI	172.05500	10,363 m		
MIPAK	Y874	-45.28250	9,600 ft	156	-
FIX	AWY-HI	170.87500	2,926 m		
NZDN	-	-45.92910	0 ft	48	Dunedin
APT	-	170.19800	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: 20.180 E

## METAR

NZAA 230530Z AUTO 20007KT 9999 BKN080/// 14/11 Q1008

## TAF

TAF TAF NZAA 230201Z 2303/2406 24010KT 9999 -SHRA SCT025 BECMG 2306/2308 18005KT TEMPO 2309/2316 6000 SHRA TEMPO 2

## 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	50.74		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

## NZDN

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

Elevation: 2 ft / 1 m  
Location: -45.929100 170.198000  
Magnetic Var: 25.970 E

## METAR

UNKNOWN

## TAF

UNKNOWN

## Frequencies

TWR - 120.70 MHz -  
COM - 120.70 MHz - UNICOM  
APP - 120.70 MHz -  
TWR - 129.30 MHz - CHRISTCHURCH CONTROL

TWR - 122.40 MHz -  
REC - 128.80 MHz - ATIS  
APP - 122.40 MHz -

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	151 ft	6,237 ft	55.96	ASPHALT	0 ft	0 ft
	46 m	1,901 m	29.99		0 m	0 m
21	151 ft	6,237 ft	235.94	ASPHALT	0 ft	0 ft
	46 m	1,901 m	209.97		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	LOC-ILS	IHL	110.30 MHz	18 nm	55.95	-	4 ft
				33 km	29.98		4 m
21	LOC-ILS	IDN	109.90 MHz	18 nm	235.95	-	4 ft
				33 km	209.98		4 m
03	GS	IHL	110.30 MHz	10 nm	55.95	3.00	4 ft
				19 km	29.98		4 m
21	GS	IDN	109.90 MHz	10 nm	235.95	3.00	4 ft
				19 km	209.98		4 m