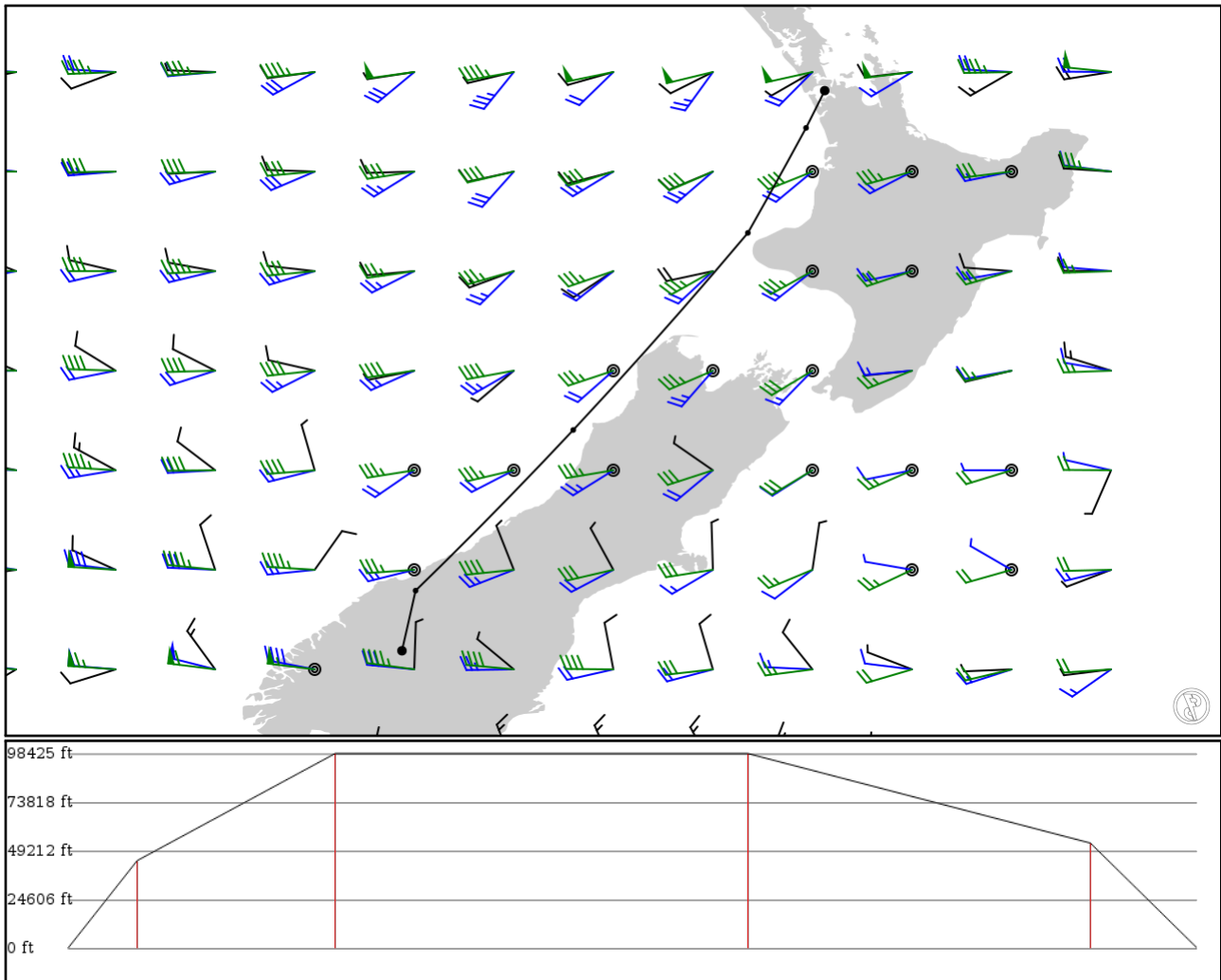


2024/05/09 0322Z

NZAA KAPAI **Y320** DOVOT NZQN

559.14 nm / 1035.53 km



## Notes

Basic altitude profile:

- Ascent Rate: 1900ft/min
- Ascent Speed: 200kts
- Cruise Altitude: 30000ft
- Cruise Speed: 290kts
- 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	-	-37.00810	0 ft	-	Auckland Intl
APT	-	174.79200	0 m		
KAPAI	-	-37.54120	13,500 ft	34	-
FIX	-	174.52500	4,115 m		
LAKAR	Y320	-39.04300	30,000 ft	98	-
FIX	AWY-HI	173.69300	9,144 m		
MADLO	Y320	-41.86180	30,000 ft	204	-
FIX	AWY-HI	171.19500	9,144 m		
DOVOT	Y320	-44.15930	16,200 ft	169	-
FIX	AWY-HI	168.94000	4,938 m		
NZQN	-	-45.01960	0 ft	52	Queenstown
APT	-	168.74500	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 090300Z AUTO 14010KT 110V170 9999 NCD 15/07 Q1019

## TAF

TAF NZAA 090211Z 0903/1006 16012KT CAVOK BECMG 1000/1002 22012KT

## 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