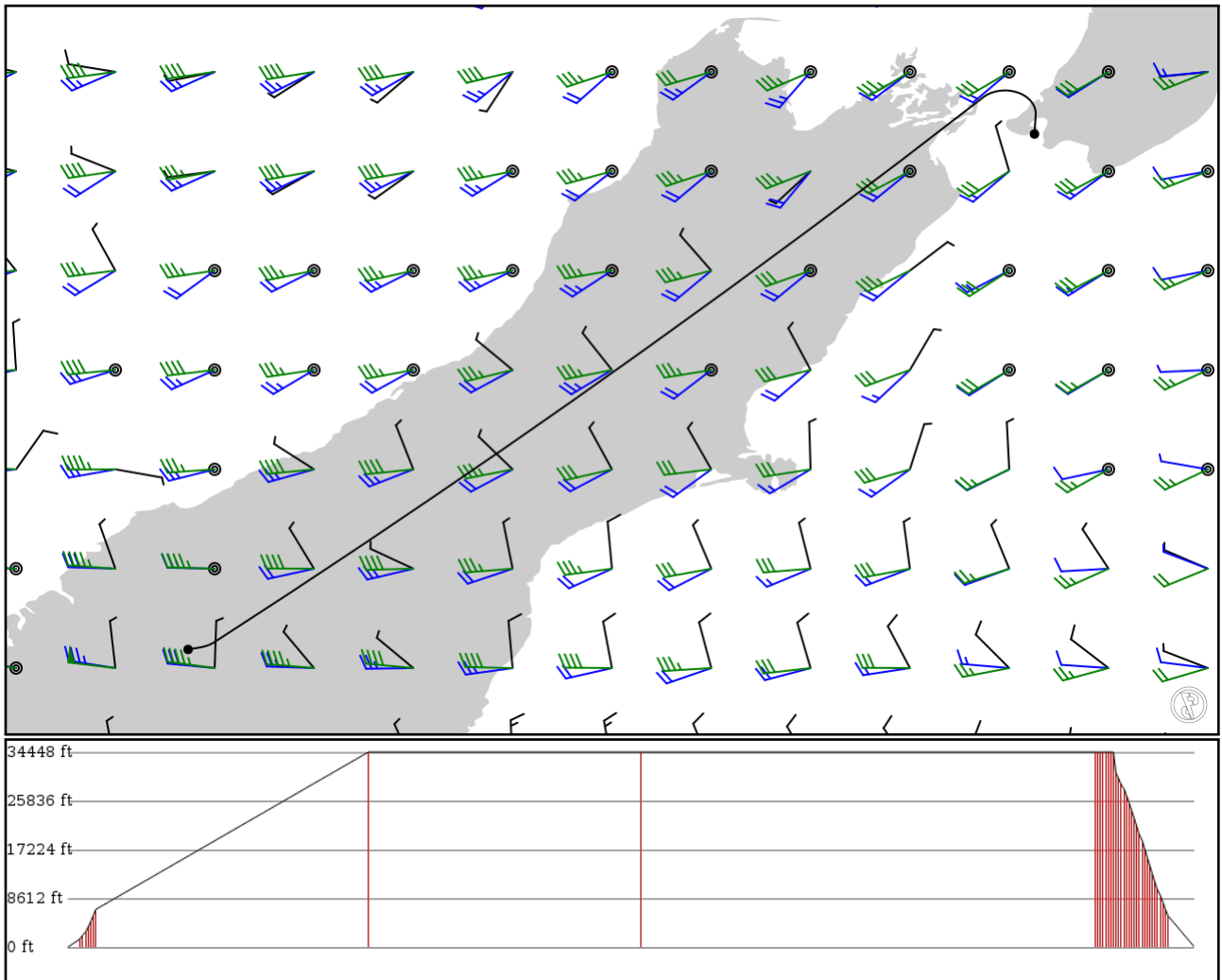


2024/05/13 1401Z

NZQN -45.00\_+168.86 -44.00\_+168.88 -44.99\_+168.90 -44.98\_+168.91 -44.97\_+168.93 -44.97\_+168.95  
 -44.96\_+168.96 -43.92\_+170.52 -42.88\_+172.02 -41.08\_+174.43 -41.07\_+174.44 -41.06\_+174.45  
 -41.05\_+174.47 -41.05\_+174.49 -41.04\_+174.50 -41.03\_+174.52 -41.03\_+174.54 -41.03\_+174.56  
 -41.03\_+174.58 -41.02\_+174.60 -41.03\_+174.62 -41.03\_+174.63 -41.03\_+174.65 -41.03\_+174.67  
 -41.04\_+174.69 -41.05\_+174.71 -41.06\_+174.72 -41.06\_+174.74 -41.07\_+174.75 -41.08\_+174.76  
 -41.10\_+174.78 -41.11\_+174.79 -41.12\_+174.80 -41.13\_+174.80 -41.15\_+174.81 -41.16\_+174.81  
 -41.18\_+174.81 -41.19\_+174.82 NZWN

376.66 nm / 697.57 km



## Notes

Departing runway 7 NZQN. Arriving runway 18 NZWN.

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
NZQN	-	-45.01778	0 ft	-	-
APT	-	168.75808	0 m		
-45.00_+168.86	-	-45.00016	440 ft	4	-
DME	-	168.85735	134 m		
-44.00_+168.88	-	-44.99543	630 ft	0	-
DME	-	168.87670	192 m		
-44.99_+168.90	-	-44.98953	850 ft	0	-
DME	-	168.89538	259 m		
-44.98_+168.91	-	-44.98250	1,110 ft	0	-
DME	-	168.91327	338 m		
-44.97_+168.93	-	-44.97439	1,390 ft	0	-
DME	-	168.93022	424 m		
-44.97_+168.95	-	-44.96527	1,690 ft	0	-
DME	-	168.94610	515 m		
-44.96_+168.96	-	-44.95520	2,030 ft	0	-
DME	-	168.96080	619 m		
-43.92_+170.52	-	-43.92479	10,500 ft	90	-
DME	-	170.51536	3,200 m		
-42.88_+172.02	-	-42.87522	10,500 ft	91	-
DME	-	172.02135	3,200 m		
-41.08_+174.43	-	-41.08320	10,500 ft	152	-
DME	-	174.42770	3,200 m		
-41.07_+174.44	-	-41.07258	10,500 ft	0	-
DME	-	174.44074	3,200 m		
-41.06_+174.45	-	-41.06285	10,500 ft	0	-
DME	-	174.45496	3,200 m		
-41.05_+174.47	-	-41.05410	10,500 ft	0	-
DME	-	174.47024	3,200 m		
-41.05_+174.49	-	-41.04638	10,500 ft	0	-
DME	-	174.48648	3,200 m		
-41.04_+174.50	-	-41.03976	10,500 ft	0	-
DME	-	174.50354	3,200 m		
-41.03_+174.52	-	-41.03428	10,500 ft	0	-
DME	-	174.52130	3,200 m		
-41.03_+174.54	-	-41.03000	10,500 ft	0	-
DME	-	174.53963	3,200 m		
-41.03_+174.56	-	-41.02693	9,400 ft	0	-
DME	-	174.55838	2,865 m		
-41.03_+174.58	-	-41.02511	9,120 ft	0	-
DME	-	174.57741	2,780 m		
-41.02_+174.60	-	-41.02455	8,810 ft	0	-
DME	-	174.59658	2,685 m		
-41.03_+174.62	-	-41.02525	8,480 ft	0	-
DME	-	174.61574	2,585 m		
-41.03_+174.63	-	-41.02721	8,130 ft	0	-
DME	-	174.63475	2,478 m		
-41.03_+174.65	-	-41.03041	7,760 ft	0	-
DME	-	174.65346	2,365 m		
-41.03_+174.67	-	-41.03483	7,370 ft	0	-
DME	-	174.67173	2,246 m		
-41.04_+174.69	-	-41.04044	6,960 ft	0	-
DME	-	174.68942	2,121 m		
-41.05_+174.71	-	-41.04718	6,550 ft	0	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
DME	-	174.70640	1,996 m		
-41.06_+174.72	-	-41.05501	6,120 ft	0	-
DME	-	174.72254	1,865 m		
-41.06_+174.74	-	-41.06388	5,690 ft	0	-
DME	-	174.73771	1,734 m		
-41.07_+174.75	-	-41.07371	5,260 ft	0	-
DME	-	174.75180	1,603 m		
-41.08_+174.76	-	-41.08443	4,820 ft	0	-
DME	-	174.76471	1,469 m		
-41.10_+174.78	-	-41.09595	4,390 ft	0	-
DME	-	174.77632	1,338 m		
-41.11_+174.79	-	-41.10820	3,970 ft	0	-
DME	-	174.78657	1,210 m		
-41.12_+174.80	-	-41.12107	3,550 ft	0	-
DME	-	174.79536	1,082 m		
-41.13_+174.80	-	-41.13446	3,140 ft	0	-
DME	-	174.80262	957 m		
-41.15_+174.81	-	-41.14829	2,750 ft	0	-
DME	-	174.80831	838 m		
-41.16_+174.81	-	-41.16243	2,380 ft	0	-
DME	-	174.81239	725 m		
-41.18_+174.81	-	-41.17679	2,030 ft	0	-
DME	-	174.81481	619 m		
-41.19_+174.82	-	-41.19125	1,690 ft	0	-
DME	-	174.81555	515 m		
NZWN	-	-41.33581	0 ft	8	-
APT	-	174.80626	0 m		

## NZWN

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

Elevation: 41 ft / 12 m  
Location: -41.326700 174.807000  
Magnetic Var: 22.991 E

## METAR

NZWN 131330Z AUTO 01002KT 9999 BKN060/// 08/07 Q1027

## TAF

TAF NZWN 131117Z 1312/1418 03005KT 9999 SCT040 BECMG 1322/1400 35015KT

## Frequencies

CLD - 128.20 MHz - CLNC DEL	APP - 119.30 MHz -
DEP - 122.30 MHz -	TWR - 118.80 MHz -
GND - 121.90 MHz -	COM - 122.80 MHz - UNICOM
REC - 126.90 MHz - ATIS	TWR - 128.80 MHz - UNNAMED ENTITY

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	131 ft	6,735 ft	182.88	ASPHALT	427 ft	62 ft
	40 m	2,053 m	159.89		130 m	19 m
34	131 ft	6,735 ft	2.88	ASPHALT	348 ft	161 ft
	40 m	2,053 m	339.89		106 m	49 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16	DME	IEB	110.30 MHz	18 nm	-	-	26 ft
				33 km	-		26 m
34	DME	IMP	109.90 MHz	18 nm	-	-	7 ft
				33 km	-		7 m
16	LOC-ILS	IEB	110.30 MHz	18 nm	182.84	-	20 ft
				33 km	159.85		20 m
34	LOC-ILS	IMP	109.90 MHz	18 nm	2.75	-	20 ft
				33 km	339.76		20 m
16	GS	IEB	110.30 MHz	10 nm	184.06	3.00	26 ft
				19 km	161.07		26 m
34	GS	IMP	109.90 MHz	10 nm	3.00	3.00	6 ft
				19 km	340.01		6 m