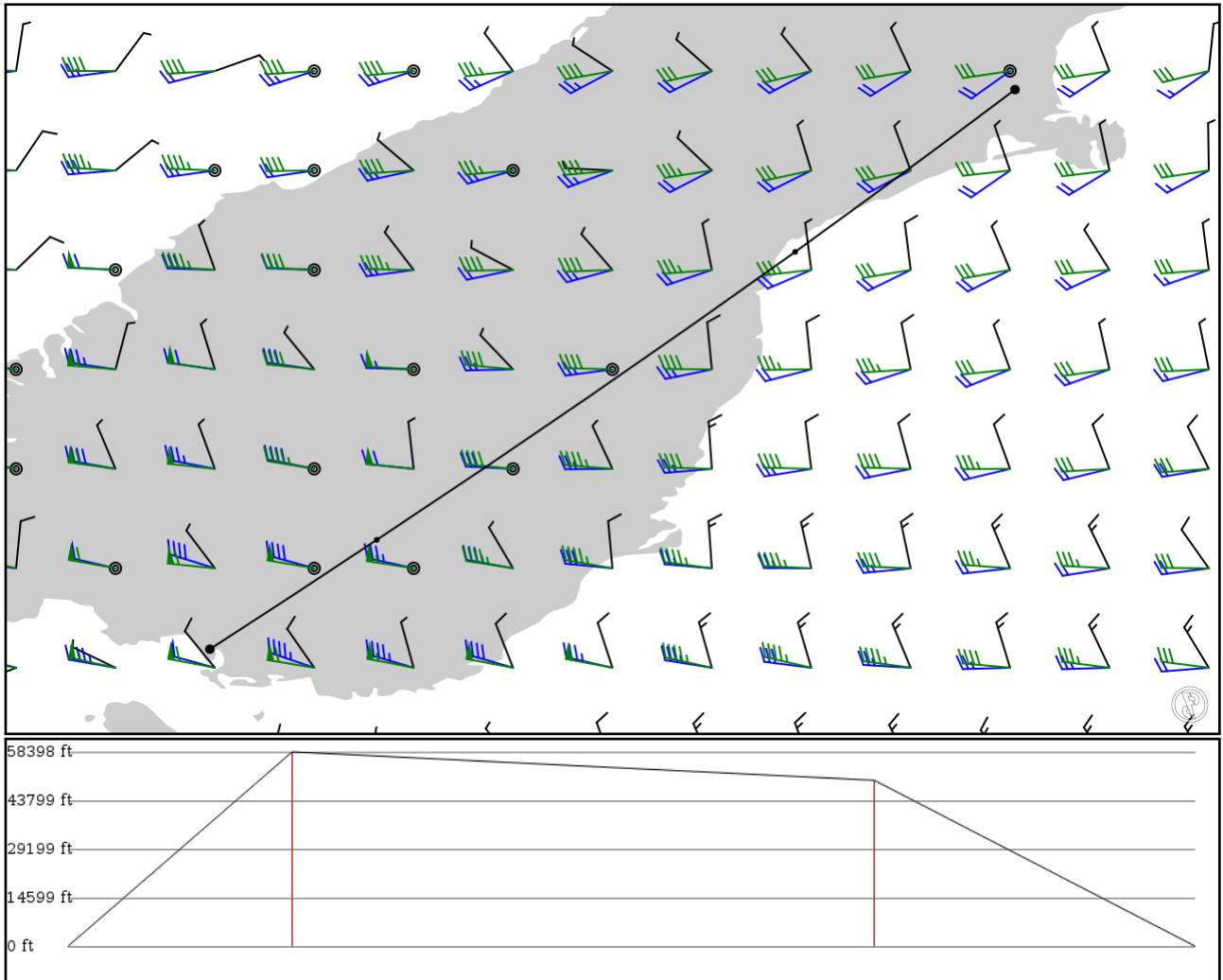


2024/06/06 1052Z

NZNV KELSO H221 CH070 NZCH

250.95 nm / 464.77 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: no
- Use high airways: yes



## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
NZNV	-	-46.41428	0 ft	-	Invercargill
APT	-	168.31856	0 m		
KELSO	-	-45.84217	17,800 ft	50	-
FIX	-	169.19225	5,425 m		
CH070	H221	-44.33589	15,200 ft	129	-
FIX	AWY-HI	171.38264	4,633 m		
NZCH	-	-43.48664	0 ft	71	Christchurch Intl
APT	-	172.53368	0 m		

## NZCH

Region: NEW ZEALAND AND ANTARCTICA  
Timezone: PACIFIC/AUCKLAND  
Runways: 3

Elevation: 121 ft / 37 m  
Location: -43.486600 172.534000  
Magnetic Var: 24.296 E

## METAR

NZCH 061030Z AUTO 01003KT 9999 NCD 03/01 Q1024

## TAF

TAF NZCH 060800Z 0609/0712 03005KT CAVOK BECMG 0700/0702 20010KT BECMG 0705/0707 27005KT

## Frequencies

REC - 127.20 MHz - ATIS  
TWR - 118.40 MHz -  
APP - 126.10 MHz -  
COM - 122.80 MHz - UNICOM NZCC  
GND - 121.90 MHz -  
DEP - 120.90 MHz -  
CLD - 128.20 MHz - DEL

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02	148 ft	10,799 ft	39.98	ASPHALT	0 ft	0 ft
	45 m	3,291 m	15.69		0 m	0 m
20	148 ft	10,799 ft	219.97	ASPHALT	0 ft	0 ft
	45 m	3,291 m	195.67		0 m	0 m
11	148 ft	5,717 ft	130.17	ASPHALT	131 ft	0 ft
	45 m	1,743 m	105.87		40 m	0 m
29	148 ft	5,717 ft	310.16	ASPHALT	0 ft	0 ft
	45 m	1,743 m	285.86		0 m	0 m
02L	197 ft	1,785 ft	40.00	GRASS	0 ft	0 ft
	60 m	544 m	15.71		0 m	0 m
20R	197 ft	1,785 ft	220.00	GRASS	0 ft	0 ft
	60 m	544 m	195.70		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02	DME	ICH	109.90 MHz	18 nm	-	-	123 ft
				33 km	-		123 m
20	DME	IHW	110.30 MHz	18 nm	-	-	123 ft
				33 km	-		123 m
02	LOC-ILS	ICH	109.90 MHz	18 nm	39.68	-	123 ft
				33 km	15.39		123 m
20	LOC-ILS	IHW	110.30 MHz	18 nm	220.31	-	123 ft
				33 km	196.01		123 m
02	GS	ICH	109.90 MHz	10 nm	40.97	3.00	123 ft
				19 km	16.67		123 m
20	GS	IHW	110.30 MHz	10 nm	220.97	3.00	123 ft
				19 km	196.67		123 m