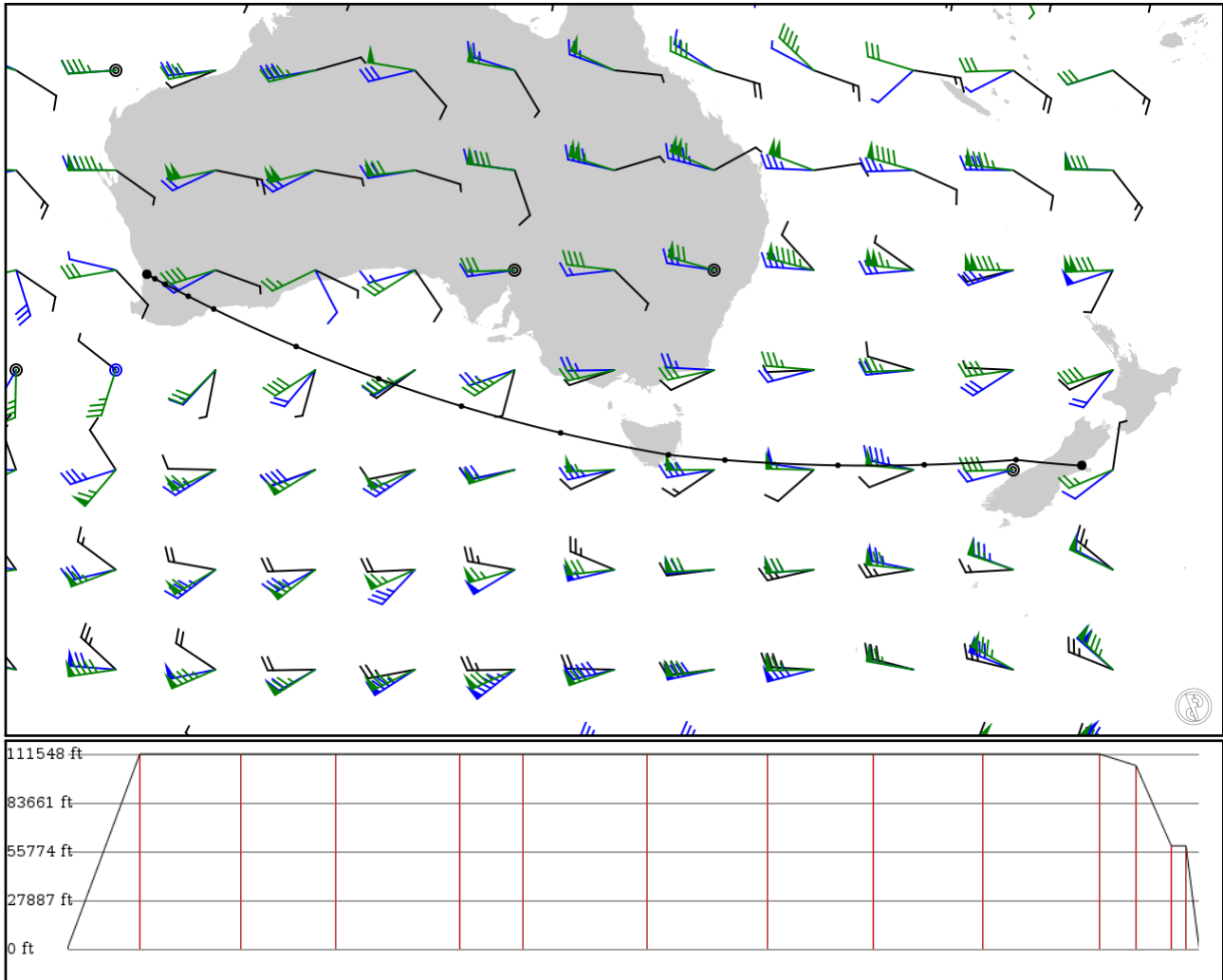


2024/05/09 1616Z

NZCH CH **L508** KABIN **M643** HB **L513** PIY **J68** BROOK YPPH

2726.85 nm / 5050.12 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
NZCH	-	-43.48664	0 ft	-	Christchurch Intl
APT	-	172.53368	0 m		
CH	-	-43.50411	400 ft	1	CHRISTCHURCH VOR-DME
VOR	-	172.51464	122 m		
KABIN	L508	-43.15103	34,000 ft	174	-
FIX	AWY-LO	168.55225	10,363 m		
ELGUN	M643	-43.44856	34,000 ft	243	-
FIX	AWY-HI	163.00000	10,363 m		
FONLO	M643	-43.48111	34,000 ft	227	-
FIX	AWY-HI	157.77444	10,363 m		
PECOB	M643	-43.16194	34,000 ft	299	-
FIX	AWY-HI	150.93694	10,363 m		
HB	M643	-42.84714	34,000 ft	150	HOBART VOR-DME
VOR	AWY-HI	147.52667	10,363 m		
TUNGO	L513	-41.52000	34,000 ft	301	-
FIX	AWY-HI	141.00000	10,363 m		
TAGOD	L513	-39.90833	34,000 ft	289	-
FIX	AWY-HI	135.00000	10,363 m		
TEKUP	L513	-38.25667	34,000 ft	253	-
FIX	AWY-HI	130.00000	10,363 m		
TAPAX	L513	-36.30500	34,000 ft	266	-
FIX	AWY-HI	125.00000	10,363 m		
MOLGA	L513	-34.03833	34,000 ft	279	-
FIX	AWY-HI	120.01500	10,363 m		
TAMOD	L513	-33.26833	32,000 ft	89	-
FIX	AWY-HI	118.47167	9,754 m		
PIY	L513	-32.53917	18,000 ft	82	PINGELLY NDB
NDB	AWY-HI	117.07444	5,486 m		
BROOK	J68	-32.21361	18,000 ft	36	-
FIX	AWY-LO	116.45556	5,486 m		
YPPH	-	-31.93967	0 ft	29	Perth
APT	-	115.96661	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: 24.291 E

METAR

NZCH 091600Z AUTO 24001KT 9999 NCD M06/M07 Q1024

TAF

TAF NZCH 091426Z 0915/1018 VRB02KT CAVOK FM100100 20015G25KT 9999 -SHRA FEW015 BKN025 TEMPO 1002/1004 7000 SHRA B

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	105.88		40 m	0 m
29	148 ft	5,717 ft	310.16	ASPHALT	0 ft	0 ft
	45 m	1,743 m	285.87		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	195.71		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	196.02		123 m
02	GS	ICH	109.90 MHz	10 nm	40.97	3.00	123 ft
				19 km	16.68		123 m
20	GS	IHW	110.30 MHz	10 nm	220.97	3.00	123 ft
				19 km	196.68		123 m

YPPH

Region: AUSTRALIA
Timezone: AUSTRALIA/PERTH
Runways: 2

Elevation: 67 ft / 20 m
Location: -31.939800 115.967000
Magnetic Var: 1.732 W

METAR

YPPH 091600Z 01006KT 9999 FEW025 BKN220 19/11 Q1017 RF00.0/000.0

TAF

TAF YPPH 091419Z 0915/1018 02008KT CAVOK FM091600 02008KT 9999 SCT020 FM100300 32014KT 9999 -SHRA SCT020 SCT030 PR

Frequencies

REC - 113.70 MHz - PERTH ATIS	APP - 123.60 MHz - PERTH APPROACH
DEP - 118.70 MHz - PERTH DEPARTURE	TWR - 127.40 MHz - PERTH TOWER
GND - 121.70 MHz - PERTH GROUND WEST	GND - 122.20 MHz - PERTH GROUND EAST
CLD - 118.55 MHz - PERTH CLEARANCE DELIVERY	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	148 ft	7,100 ft	58.88	ASPHALT	0 ft	217 ft
	45 m	2,164 m	60.62		0 m	66 m
24	148 ft	7,100 ft	238.87	ASPHALT	0 ft	220 ft
	45 m	2,164 m	240.61		0 m	67 m
03	148 ft	11,307 ft	13.88	ASPHALT	0 ft	302 ft
	45 m	3,446 m	15.61		0 m	92 m
21	148 ft	11,307 ft	193.88	ASPHALT	0 ft	210 ft
	45 m	3,446 m	195.61		0 m	64 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	DME	IPN	110.10 MHz	18 nm	-	-	75 ft
				33 km	-		75 m
21	DME	IGD	109.50 MHz	18 nm	-	-	67 ft
				33 km	-		67 m
24	DME	IPH	109.90 MHz	18 nm	-	-	67 ft
				33 km	-		67 m
03	LOC-ILS	IPN	110.10 MHz	18 nm	13.88	-	67 ft
				33 km	15.61		67 m
21	LOC-ILS	IGD	109.50 MHz	18 nm	193.87	-	67 ft
				33 km	195.60		67 m
24	LOC-ILS	IPH	109.90 MHz	18 nm	238.88	-	67 ft
				33 km	240.61		67 m
03	GS	IPN	110.10 MHz	10 nm	13.88	3.00	67 ft
				19 km	15.61		67 m
21	GS	IGD	109.50 MHz	10 nm	193.87	3.00	67 ft
				19 km	195.60		67 m
24	GS	IPH	109.90 MHz	10 nm	238.88	3.00	67 ft
				19 km	240.61		67 m