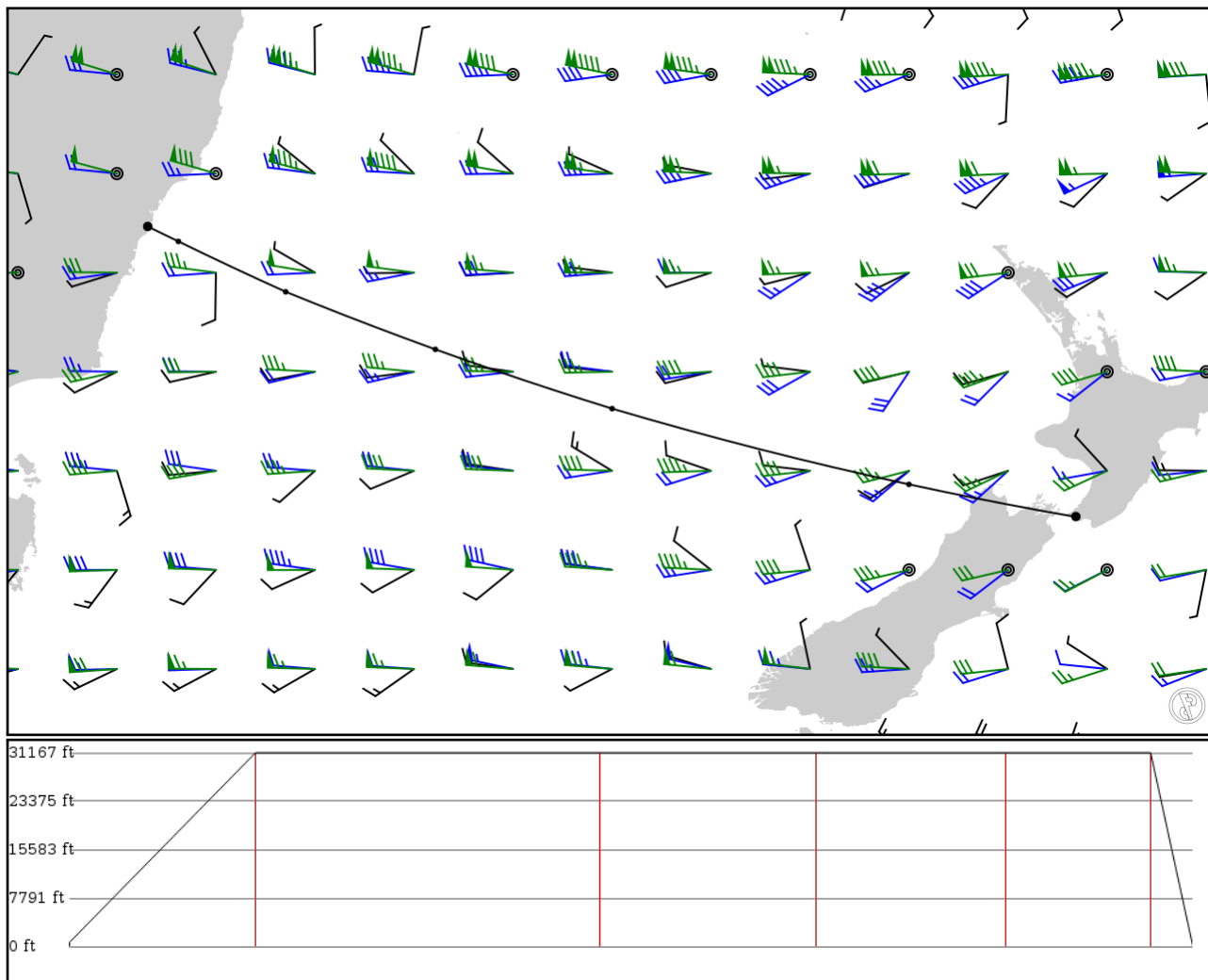


2024/05/03 1007Z

NZWN WN **M636** CAWLY YSSY

1204.88 nm / 2231.44 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 9500ft
- 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
NZWN	-	-41.32670	0 ft	-	Wellington Intl
APT	-	174.80700	0 m		
WN	-	-41.33720	200 ft	0	WELLINGTON
VOR	-	174.81700	61 m		
TANEN	M636	-40.50750	9,500 ft	199	-
FIX	AWY-HI	170.55700	2,896 m		
SASRO	M636	-38.58080	9,500 ft	368	-
FIX	AWY-HI	163.00000	2,896 m		
VELKU	M636	-37.07250	9,500 ft	231	-
FIX	AWY-HI	158.50000	2,896 m		
PLUGA	M636	-35.60740	9,500 ft	204	-
FIX	AWY-HI	154.68900	2,896 m		
CAWLY	M636	-34.32620	9,500 ft	154	-
FIX	AWY-HI	151.95800	2,896 m		
YSSY	-	-33.94610	0 ft	45	Sydney Kingsford Smith Intl
APT	-	151.17700	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: 22.990 E

METAR

NZWN 030930Z AUTO 16011KT 9999 FEW023/// OVC044/// 13/08 Q1022

TAF

TAF NZWN 030803Z 0309/0412 15010KT 9999 FEW020 BKN040 BECMG 0313/0315 01005KT

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	339.77		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

YSSY

Region: AUSTRALIA
Timezone: AUSTRALIA/SYDNEY
Runways: 3

Elevation: 21 ft / 6 m
Location: -33.946100 151.177000
Magnetic Var: 12.671 E

METAR

YSSY 030930Z 27005KT 9999 VCSH FEW008 BKN045 BKN090 15/15 Q1027

TAF

TAF AMD YSSY 030816Z 0309/0412 18010KT 9999 -SHRA FEW008 BKN040 FM031000 22010KT 9999 -SHRA FEW008 BKN040 BECMG 03

Frequencies

REC - 118.55 MHz - ATIS	REC - 126.55 MHz - ATIS
TWR - 124.70 MHz - SYDNEY TOWER	TWR - 120.50 MHz - SYDNEY TOWER
GND - 126.50 MHz - SYDNEY GROUND	GND - 121.70 MHz - SYDNEY GROUND
GND - 130.95 MHz - ANSETT APRON	GND - 127.60 MHz - SYDNEY COORDINATOR
CLD - 133.80 MHz - SYDNEY CLEARANCE DELIVERY	APP - 124.40 MHz - SYDNEY APPROACH
APP - 128.30 MHz - SYDNEY APPROACH	APP - 135.90 MHz - SYDNEY APPROACH
APP - 126.10 MHz - SYDNEY DIRECT	APP - 125.30 MHz - SYDNEY DIRECT
APP - 133.95 MHz - ILS MONITOR	APP - 119.45 MHz - ILS MONITOR
DEP - 129.70 MHz - SYDNEY DEPARTURE	DEP - 128.30 MHz - SYDNEY DEPARTURE
DEP - 123.00 MHz - SYDNEY DEPARTURE	DEP - 118.40 MHz - SYDNEY DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16L	148 ft	8,018 ft	167.85	ASPHALT	758 ft	295 ft
	45 m	2,444 m	155.18		231 m	90 m
34R	148 ft	8,018 ft	347.85	ASPHALT	125 ft	295 ft
	45 m	2,444 m	335.18		38 m	90 m
07	148 ft	8,285 ft	74.14	ASPHALT	0 ft	489 ft
	45 m	2,525 m	61.46		0 m	149 m
25	148 ft	8,285 ft	254.12	ASPHALT	331 ft	197 ft
	45 m	2,525 m	241.45		101 m	60 m
16R	148 ft	13,029 ft	167.86	ASPHALT	279 ft	299 ft
	45 m	3,971 m	155.19		85 m	91 m
34L	148 ft	13,029 ft	347.85	ASPHALT	0 ft	620 ft
	45 m	3,971 m	335.18		0 m	189 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	DME	ISY	109.90 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
16L	DME	ISS	110.90 MHz	18 nm	-	-	30 ft
				33 km	-		30 m
25	DME	ISW	109.70 MHz	18 nm	-	-	33 ft
				33 km	-		33 m
34R	DME	IKN	109.30 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
07	LOC-ILS	ISY	109.90 MHz	18 nm	74.13	-	21 ft
				33 km	61.46		21 m
16L	LOC-ILS	ISS	110.90 MHz	18 nm	167.85	-	21 ft
				33 km	155.18		21 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16R	LOC-ILS	IKS	109.50 MHz	18 nm	167.86	-	21 ft
				33 km	155.19		21 m
25	LOC-ILS	ISW	109.70 MHz	18 nm	254.13	-	21 ft
				33 km	241.46		21 m
34L	LOC-ILS	ISN	110.10 MHz	18 nm	347.86	-	21 ft
				33 km	335.19		21 m
34R	LOC-ILS	IKN	109.30 MHz	18 nm	347.85	-	21 ft
				33 km	335.18		21 m
07	GS	ISY	109.90 MHz	10 nm	74.13	3.00	21 ft
				19 km	61.46		21 m
16L	GS	ISS	110.90 MHz	10 nm	167.85	3.00	21 ft
				19 km	155.18		21 m
16R	GS	IKS	109.50 MHz	10 nm	167.86	3.00	21 ft
				19 km	155.19		21 m
25	GS	ISW	109.70 MHz	10 nm	254.13	3.00	21 ft
				19 km	241.46		21 m
34L	GS	ISN	110.10 MHz	10 nm	347.86	3.00	21 ft
				19 km	335.19		21 m
34R	GS	IKN	109.30 MHz	10 nm	347.85	3.00	21 ft
				19 km	335.18		21 m