YSSY
Sydney Kingsford Smith Airport

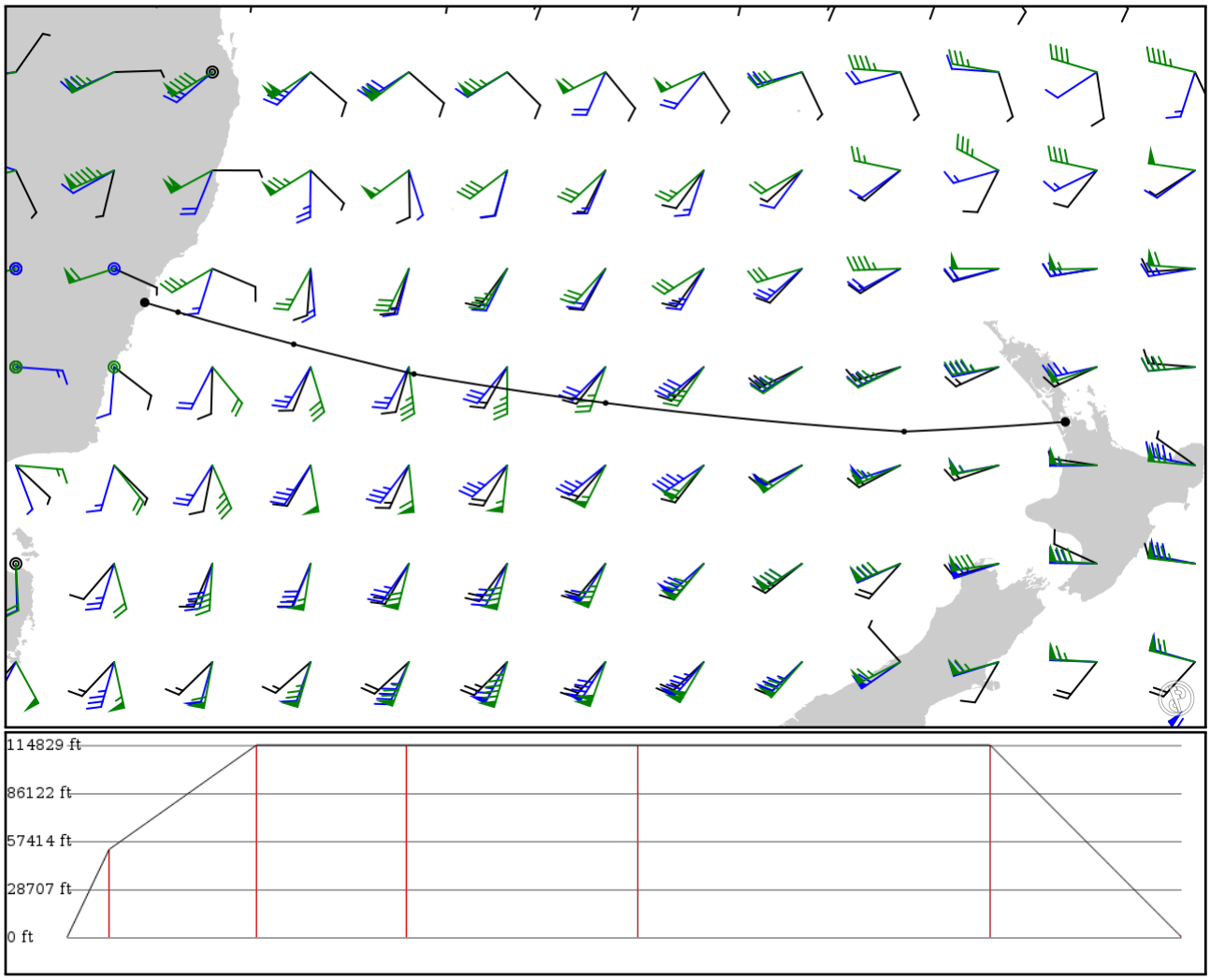
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NZAA
Auckland International Airport

2024/03/28 0806Z

YSSY EVONN **L521** AA NZAA

1171.16 nm / 2168.98 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
YSSY APT	–	-33.94610 151.17700	0 ft 0 m	–	Sydney Kingsford Smith Airport
EVONN FIX	–	-34.19520 152.03100	16,000 ft 4,877 m	45	–
GEROS FIX	L521 AWY-HI	-35.01820 154.99900	35,000 ft 10,668 m	154	–
WALTZ FIX	L521 AWY-HI	-35.78080 158.08200	35,000 ft 10,668 m	157	–
ESKEL FIX	L521 AWY-HI	-36.52350 163.00000	35,000 ft 10,668 m	242	–
LUNBI FIX	L521 AWY-HI	-37.25700 170.65700	35,000 ft 10,668 m	370	–
AA VOR	L521 AWY-HI	-37.00460 174.81400	200 ft 61 m	199	AUCKLAND
NZAA APT	–	-37.00810 174.79200	0 ft 0 m	1	Auckland International Airport

YSSY

Region: AUSTRALIA
Timezone: AUSTRALIA/SYDNEY
Runways: 3
Elevation: 21 ft / 6 m
Location: -33.946100 151.177000
Magnetic Var: 12.670 E

METAR

YSSY 280730Z AUTO 14011KT 9999 // NCD 22/16 Q1024 RF00.0/000.0

TAF

TAF YSSY 280514Z 2806/2912 14013KT 9999 SCT030 FM281100 17006KT 9999 -SHRA SCT025 FM281800 24007KT 9999 -SHRA SCT

Frequencies

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

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16L	148 ft 45 m	8,018 ft 2,444 m	167.85 155.18	ASPHALT	758 ft 231 m	295 ft 90 m
34R	148 ft 45 m	8,018 ft 2,444 m	347.85 335.18	ASPHALT	125 ft 38 m	295 ft 90 m
07	148 ft 45 m	8,285 ft 2,525 m	74.14 61.47	ASPHALT	0 ft 0 m	489 ft 149 m
25	148 ft 45 m	8,285 ft 2,525 m	254.12 241.45	ASPHALT	331 ft 101 m	197 ft 60 m
16R	148 ft 45 m	13,029 ft 3,971 m	167.86 155.19	ASPHALT	279 ft 85 m	299 ft 91 m
34L	148 ft 45 m	13,029 ft 3,971 m	347.85 335.18	ASPHALT	0 ft 0 m	620 ft 189 m

Approach Navaids

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

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

NZAA

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

Elevation: 23 ft / 7 m
Location: -37.008100 174.792000
Magnetic Var: 20.172 E

METAR

NZAA 280730Z AUTO 27013KT 9999 -RA FEW026/// SCT033/// BKN060/// 17/15 Q1009

TAF

TAF NZAA 280800Z 2809/2912 26018KT 9999 -SHRA SCT025 TEMPO 2809/2818 6000 SHRA BECMG 2810/2812 24008KT BECMG 2821/

Frequencies

REC - 127.80 MHz - ATIS
GND - 121.90 MHz - AUCKLAND GROUND
TWR - 120.95 MHz - AUCKLAND TOWER
APP - 120.10 MHz - AUCKLAND APPROACH
APP - 129.50 MHz - AUCKLAND APPROACH

REC - 127.00 MHz - ATIS
TWR - 118.70 MHz - AUCKLAND TOWER
CLD - 128.20 MHz - CLEARANCE DELIVERY
APP - 124.30 MHz - AUCKLAND APPROACH
APP - 129.60 MHz - AUCKLAND APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05R	151 ft 46 m	12,040 ft 3,670 m	70.92 50.75	CONCRETE	1,250 ft 381 m	0 ft 0 m
23L	151 ft 46 m	12,040 ft 3,670 m	250.90 230.73	CONCRETE	0 ft 0 m	131 ft 40 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05R	DME	IAA	110.30 MHz	18 nm 33 km	- -	-	23 ft 23 m
23L	DME	IMG	109.90 MHz	18 nm 33 km	- -	-	23 ft 23 m
05R	LOC-ILS	IAA	110.30 MHz	18 nm 33 km	70.91 50.74	-	23 ft 23 m
23L	LOC-ILS	IMG	109.90 MHz	18 nm 33 km	250.91 230.74	-	23 ft 23 m
05R	GS	IAA	110.30 MHz	10 nm 19 km	70.91 50.74	3.00	23 ft 23 m
23L	GS	IMG	109.90 MHz	10 nm 19 km	250.91 230.74	3.00	23 ft 23 m