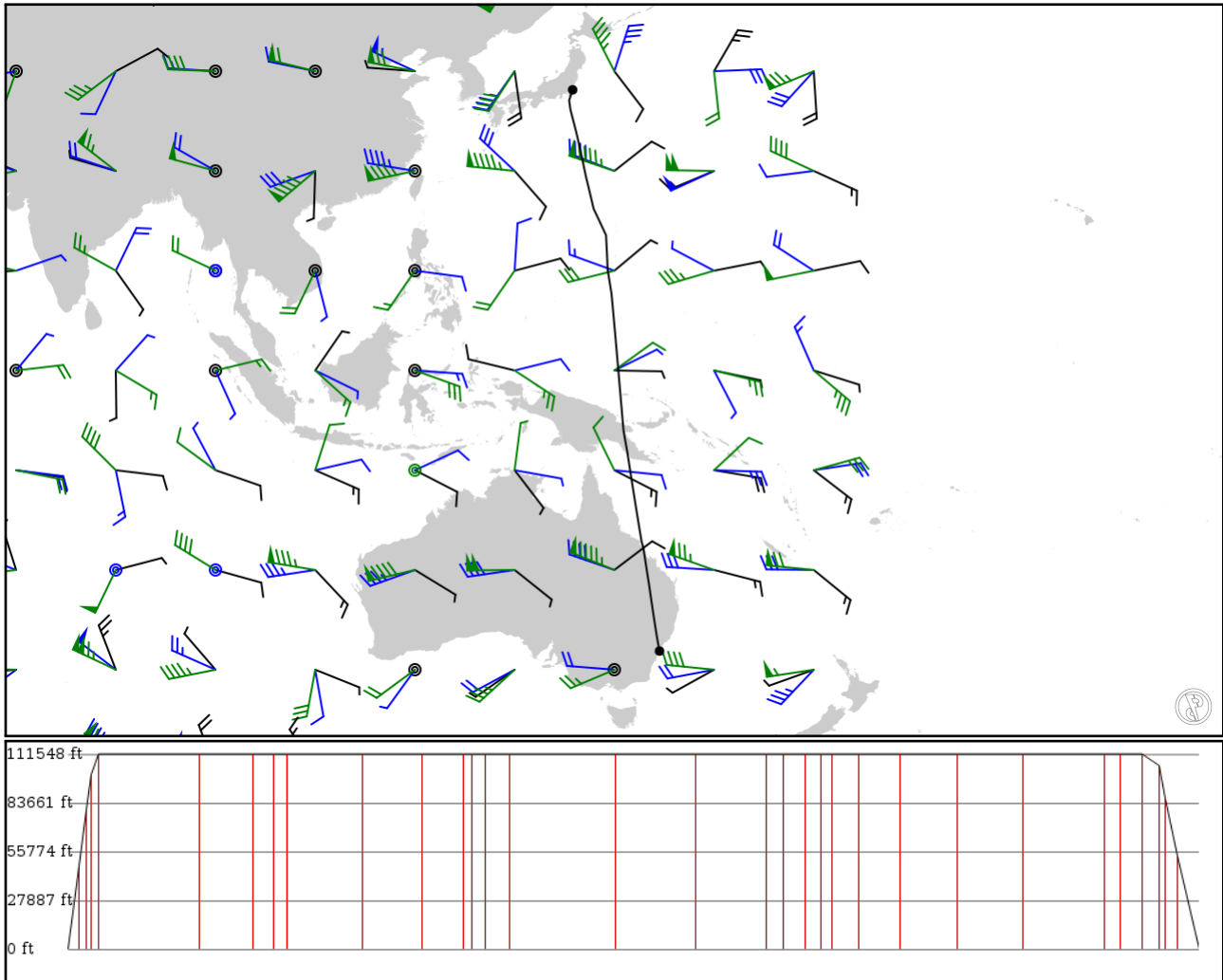


2024/05/05 0410Z

YSSY BOREE H39 MK B462 PY B586 BAFFY RJAA

4250.80 nm / 7872.49 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 38000ft
- 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
YSSY	-	-33.94927	0 ft	-	Sydney Intl
APT	-	151.18135	0 m		
BOREE	-	-33.23722	14,400 ft	43	-
FIX	-	151.04389	4,389 m		
BULGA	H39	-32.78806	24,200 ft	27	-
FIX	AWY-LO	150.96389	7,376 m		
CORKY	H39	-32.49861	30,400 ft	17	-
FIX	AWY-HI	150.91250	9,266 m		
SCO	H39	-32.03475	34,000 ft	28	SCONE NDB
NDB	AWY-HI	150.83103	10,363 m		
TAM	H39	-25.80278	34,000 ft	377	TAROOM VOR
VOR	AWY-HI	149.89639	10,363 m		
MAGRA	H39	-22.42639	34,000 ft	204	-
FIX	AWY-HI	149.37444	10,363 m		
MK	H39	-21.17306	34,000 ft	75	MACKAY VOR-DME
VOR	AWY-HI	149.18722	10,363 m		
HM	B462	-20.35111	34,000 ft	51	HAMILTON ISLAND VOR-DME
VOR	AWY-HI	148.95583	10,363 m		
NONIR	B462	-15.67567	34,000 ft	284	-
FIX	AWY-HI	148.18608	10,363 m		
APISO	B462	-12.00000	34,000 ft	223	-
FIX	AWY-HI	147.60667	10,363 m		
PY	B462	-9.45297	34,000 ft	154	PORT MORESBY VOR-DME
VOR	AWY-HI	147.21508	10,363 m		
MADI	B586	-8.90167	34,000 ft	33	-
FIX	AWY-HI	147.12167	10,363 m		
GUARI	B586	-8.12500	34,000 ft	47	-
FIX	AWY-HI	146.98000	10,363 m		
NZ	B586	-6.56833	34,000 ft	94	NADZAB VOR-DME
VOR	AWY-HI	146.70894	10,363 m		
PIKOK	B586	0.00000	34,000 ft	395	-
FIX	AWY-HI	146.14167	10,363 m		
NUTTI	B586	5.00000	34,000 ft	301	-
FIX	AWY-HI	145.70667	10,363 m		
HUTEL	B586	9.37667	34,000 ft	263	-
FIX	AWY-HI	145.31333	10,363 m		
ERVIN	B586	10.47833	34,000 ft	66	-
FIX	AWY-HI	145.21001	10,363 m		
KAPOK	B586	11.80094	34,000 ft	80	-
FIX	AWY-HI	144.99911	10,363 m		
ASADE	B586	12.79317	34,000 ft	60	-
FIX	AWY-HI	144.84004	10,363 m		
UNZ	B586	13.45456	34,000 ft	40	NIMITZ VORTAC
VOR	AWY-HI	144.73331	10,363 m		
SECEL	B586	15.12722	34,000 ft	100	-
FIX	AWY-HI	144.66639	10,363 m		
PAYEE	B586	17.71167	34,000 ft	155	-
FIX	AWY-HI	144.53500	10,363 m		
OMLET	B586	21.00000	34,000 ft	216	-
FIX	AWY-HI	142.99000	10,363 m		
VASKO	B586	25.00439	34,000 ft	246	-
FIX	AWY-HI	142.03694	10,363 m		
UKATA	B586	30.00389	34,000 ft	305	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	140.95353	10,363 m		
CADDY	B586	31.00378	34,000 ft	61	-
FIX	AWY-HI	140.70594	10,363 m		
OGASA	B586	32.30089	34,000 ft	79	-
FIX	AWY-HI	140.37019	10,363 m		
TEMAR	B586	33.33878	32,000 ft	63	-
FIX	AWY-HI	140.10628	9,754 m		
TALES	B586	33.70497	26,300 ft	22	-
FIX	AWY-HI	140.05591	8,016 m		
BAFFY	B586	34.47393	16,300 ft	46	-
FIX	AWY-HI	139.95069	4,968 m		
RJAA	-	35.77655	0 ft	81	NARITA INTL
APT	-	140.38277	0 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 050400Z 19012KT 9999 -RA FEW010 SCT030 BKN055 17/15 Q1020

TAF

TAF YSSY 050204Z 0503/0606 17017KT 9999 -RA SCT010 BKN015 FM051800 15017KT 9999 -SHRA SCT020 BKN040 TEMPO 0503/0506 17017KT 9999 -RA FEW010 SCT030 BKN055 17/15 Q1020

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

RJAA

Region: JAPAN
Timezone: ASIA/TOKYO
Runways: 2

Elevation: 135 ft / 41 m
Location: 35.777200 140.382000
Magnetic Var: 7.777 W

METAR

RJAA 050400Z 14009KT 110V170 9999 FEW040 28/16 Q1021 NOSIG

TAF

TAF TAF RJAA 042305Z 0500/0606 20010KT 9999 FEW030

Frequencies

REC - 128.25 MHz - ATIS	TWR - 122.70 MHz - NARITA TOWER
TWR - 126.20 MHz - NARITA TOWER	TWR - 118.35 MHz - NARITA TOWER
TWR - 118.20 MHz - NARITA TOWER	GND - 121.85 MHz - NARITA GROUND
GND - 121.95 MHz - NARITA GROUND	GND - 121.60 MHz - NARITA GROUND
GND - 121.75 MHz - NARITA GROUND	APP - 125.20 MHz - NARITA APPROACH
APP - 124.40 MHz - NARITA APPROACH	APP - 121.27 MHz - NARITA APPROACH
APP - 125.80 MHz - NARITA APPROACH	APP - 127.70 MHz - NARITA APPROACH
DEP - 120.60 MHz - NARITA DEPARTURE	DEP - 127.50 MHz - NARITA DEPARTURE
DEP - 119.60 MHz - NARITA DEPARTURE	DEP - 125.52 MHz - NARITA DEPARTURE
DEP - 124.20 MHz - NARITA DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16R	197 ft	13,146 ft	149.63	ASPHALT	0 ft	407 ft
	60 m	4,007 m	157.41		0 m	124 m
34L	197 ft	13,146 ft	329.64	ASPHALT	0 ft	404 ft
	60 m	4,007 m	337.42		0 m	123 m
16L	197 ft	8,210 ft	149.61	ASPHALT	0 ft	197 ft
	60 m	2,503 m	157.39		0 m	60 m
34R	197 ft	8,210 ft	329.62	ASPHALT	0 ft	0 ft
	60 m	2,503 m	337.40		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16L	DME	ITM	110.70 MHz	18 nm	-	-	145 ft
				33 km	-		145 m
16R	DME	IKF	111.50 MHz	18 nm	-	-	145 ft
				33 km	-		145 m
34L	DME	IYQ	111.90 MHz	18 nm	-	-	153 ft
				33 km	-		153 m
34R	DME	ITJ	110.90 MHz	18 nm	-	-	148 ft
				33 km	-		148 m
16L	LOC-ILS	ITM	110.70 MHz	18 nm	149.64	-	135 ft
				33 km	157.42		135 m
16R	LOC-ILS	IKF	111.50 MHz	18 nm	149.62	-	135 ft
				33 km	157.40		135 m
34L	LOC-ILS	IYQ	111.90 MHz	18 nm	329.62	-	135 ft
				33 km	337.40		135 m
34R	LOC-ILS	ITJ	110.90 MHz	18 nm	329.64	-	135 ft
				33 km	337.42		135 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16L	GS	ITM	110.70 MHz	10 nm	149.64	3.00	135 ft
				19 km	157.42		135 m
16R	GS	IKF	111.50 MHz	10 nm	149.62	3.00	135 ft
				19 km	157.40		135 m
34L	GS	IYQ	111.90 MHz	10 nm	329.62	3.00	135 ft
				19 km	337.40		135 m
34R	GS	ITJ	110.90 MHz	10 nm	329.64	3.00	135 ft
				19 km	337.42		135 m