YBBN
Brisbane Intl

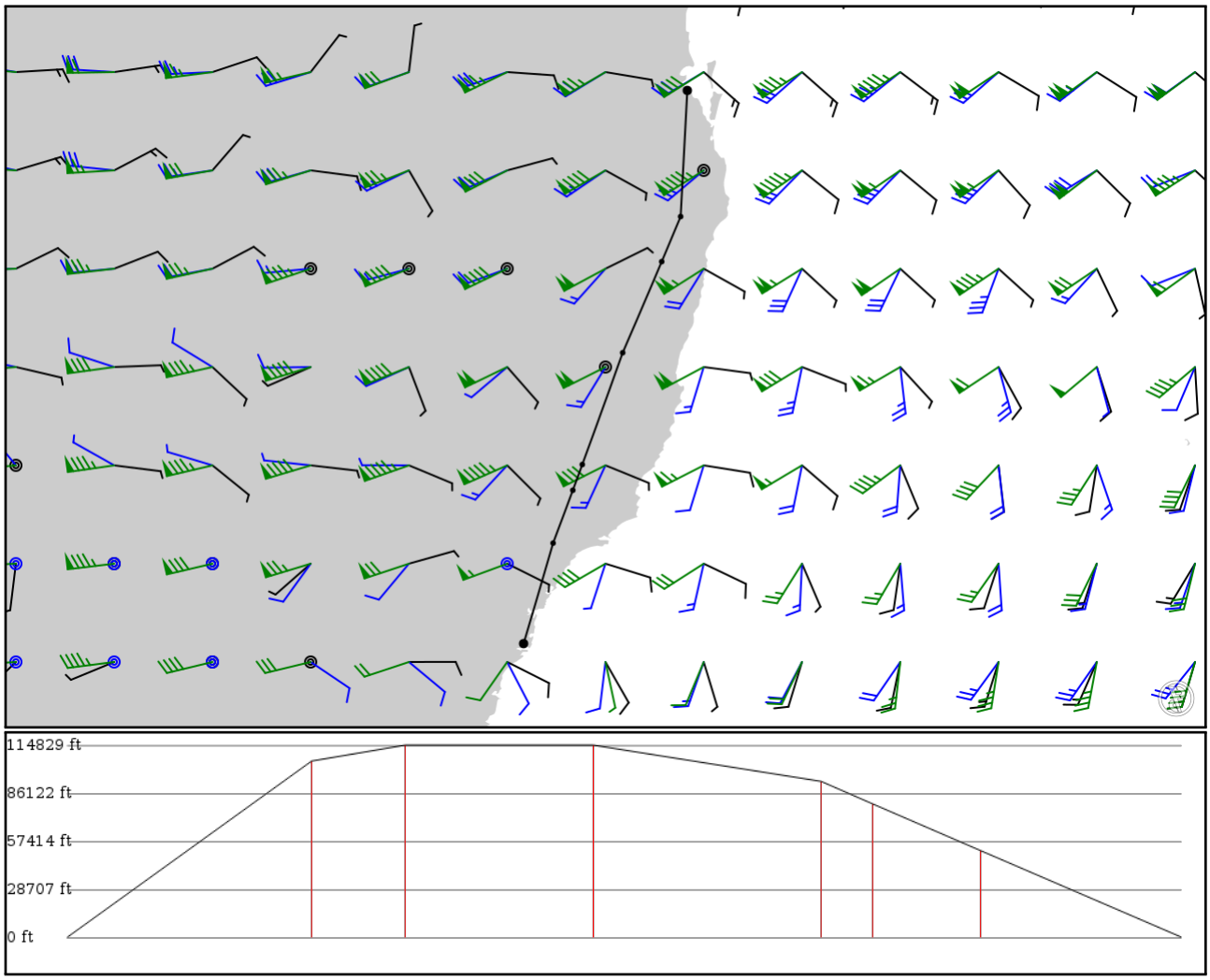
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YSSY
Sydney Intl

2024/03/28 0943Z

YBBN GAMBL **H133** WMD YSSY

409.88 nm / 759.10 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
YBBN APT	–	-27.37571 153.12771	0 ft 0 m	–	Brisbane Intl
GAMBL FIX	–	-28.87444 153.04806	32,100 ft 9,784 m	90	–
VEGAH FIX	H133 AWY-LO	-29.41000 152.82333	35,000 ft 10,668 m	34	–
PLO VOR	H133 AWY-LO	-30.49246 152.35920	35,000 ft 10,668 m	69	POINT LOOKOUT VOR
SORTI FIX	H133 AWY-LO	-31.82083 151.87917	28,400 ft 8,656 m	83	–
CRAVN FIX	H133 AWY-LO	-32.12667 151.76667	24,300 ft 7,407 m	19	–
WMD VOR	H133 AWY-LO	-32.75488 151.53185	15,800 ft 4,816 m	39	WEST MAITLAND VOR
YSSY APT	–	-33.94927 151.18135	0 ft 0 m	73	Sydney Intl

YBBN

Region: AUSTRALIA
Timezone: AUSTRALIA/BRISBANE
Runways: 2
Elevation: 15 ft / 5 m
Location: -27.375800 153.128000
Magnetic Var: 11.015 E

METAR

YBBN 280930Z 14005KT 9999 FEW032 BKN260 23/18 Q1021 RF00.0/000.0

TAF

TAF YBBN 280816Z 2809/2912 14010KT 9999 SCT030 FM281200 19005KT 9999 -SHRA SCT030 FM282300 13008KT 9999 -SHRA SCT0

Frequencies

REC - 125.50 MHz - ATIS
CLD - 118.85 MHz - BRISBANE CLEARANCE
TWR - 118.00 MHz - BRISBANE TOWER
APP - 124.70 MHz - BRISBANE NORTH APPROACH
APP - 119.25 MHz - BRISBANE FINALS APPROACH
DEP - 133.45 MHz - BRISBANE DEPARTURE
REC - 113.20 MHz - ATIS
GND - 121.70 MHz - BRISBANE GROUND
TWR - 120.50 MHz - BRISBANE TOWER
APP - 125.60 MHz - BRISBANE SOUTH APPROACH
DEP - 118.45 MHz - BRISBANE DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01	148 ft 45 m	11,744 ft 3,580 m	26.93 15.92	ASPHALT	213 ft 65 m	0 ft 0 m
19	148 ft 45 m	11,744 ft 3,580 m	206.92 195.91	ASPHALT	0 ft 0 m	0 ft 0 m
14	98 ft 30 m	5,787 ft 1,764 m	145.66 134.65	ASPHALT	197 ft 60 m	0 ft 0 m
32	98 ft 30 m	5,787 ft 1,764 m	325.66 314.64	ASPHALT	197 ft 60 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	LOC-ILS	IBA	109.50 MHz	18 nm 33 km	26.93 15.91	-	15 ft 15 m
19	LOC-ILS	IBS	110.10 MHz	18 nm 33 km	206.93 195.91	-	15 ft 15 m
01	GS	IBA	109.50 MHz	10 nm 19 km	26.93 15.91	3.00	15 ft 15 m
19	GS	IBS	110.10 MHz	10 nm 19 km	206.93 195.91	3.00	15 ft 15 m

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 280930Z AUTO 14009KT 9999 // NCD 21/17 Q1025 RF00.0/000.0

TAF

TAF YSSY 280805Z 2809/2912 14010KT 9999 SCT030 FM281100 17006KT 9999 BKN025 FM281800 24007KT 9999 -SHRA BKN020 FM

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