

YSSY

Sydney Kingsford Smith

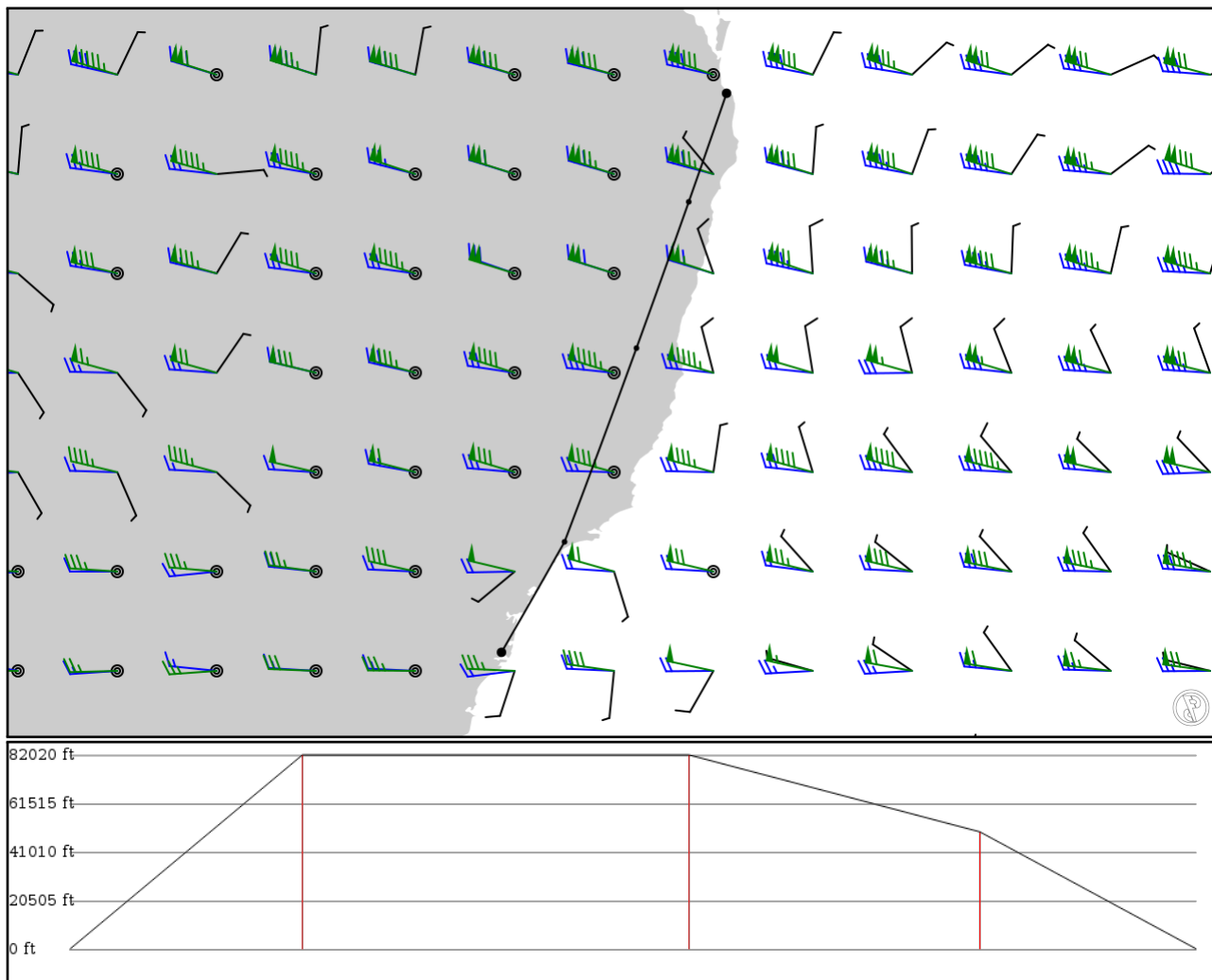
YBCG

Gold Coast International

2024/05/02 0910Z

YSSY WLM **H185** TOJAM YBCG

367.80 nm / 681.17 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 25000ft
- 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 APT	-	-33.94610 151.17700	0 ft 0 m	-	Sydney Kingsford Smith
WLM NDB	-	-32.80330 151.82900	25,000 ft 7,620 m	76	WILLIAMTOWN (NEWCASTLE)
BANDA FIX	H185 AWY-HI	-30.79980 152.57300	25,000 ft 7,620 m	126	-
TOJAM FIX	H185 AWY-HI	-29.28710 153.11400	15,100 ft 4,602 m	95	-
YBCG APT	-	-28.16440 153.50500	0 ft 0 m	70	Gold Coast International

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 020830Z 28007KT 9999 -SHRA FEW005 BKN033 BKN045 15/14 Q1030

TAF

TAF YSSY 020811Z 0209/0312 19012KT 9999 -SHRA SCT018 SCT030 FM021200 19010KT 9999 -SHRA BKN018 FM030000 17014KT 9999

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

YBCG

Region: AUSTRALIA
Timezone: AUSTRALIA/BRISBANE
Runways: 2

Elevation: 20 ft / 6 m
Location: -28.164400 153.505000
Magnetic Var: 11.374 E

METAR

YBCG 020830Z AUTO 19011KT 9999 -SHRA SCT040 BKN054 BKN067 19/16 Q1024

TAF

TAF YBCG 020806Z 0209/0306 19012KT 9999 -SHRA SCT020 FM030300 16014KT 9999 -SHRA SCT030 INTER 0209/0306 4000 SHRA

Frequencies

TWR - 118.70 MHz - GOLD COAST TOWER
APP - 119.50 MHz - BRISBANE CENTER
REC - 134.50 MHz - ATIS
GND - 121.80 MHz - GOLD COAST GROUND
CLD - 128.75 MHz - GOLD COAST DELIVERY

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17	59 ft	1,912 ft	184.03	ASPHALT	0 ft	0 ft
	18 m	583 m	172.65		0 m	0 m
35	59 ft	1,912 ft	4.03	ASPHALT	0 ft	0 ft
	18 m	583 m	352.65		0 m	0 m
14	148 ft	8,194 ft	150.72	ASPHALT	0 ft	404 ft
	45 m	2,498 m	139.35		0 m	123 m
32	148 ft	8,194 ft	330.72	ASPHALT	1,476 ft	0 ft
	45 m	2,498 m	319.34		450 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
14	LOC-ILS	ICS	111.10 MHz	18 nm	150.72	-	20 ft
				33 km	139.35		20 m
14	LOC-LOC	ICG	111.10 MHz	18 nm	150.69	-	20 ft
				33 km	139.32		20 m
14	GS	ICG	111.10 MHz	10 nm	150.72	3.00	20 ft
				19 km	139.35		20 m