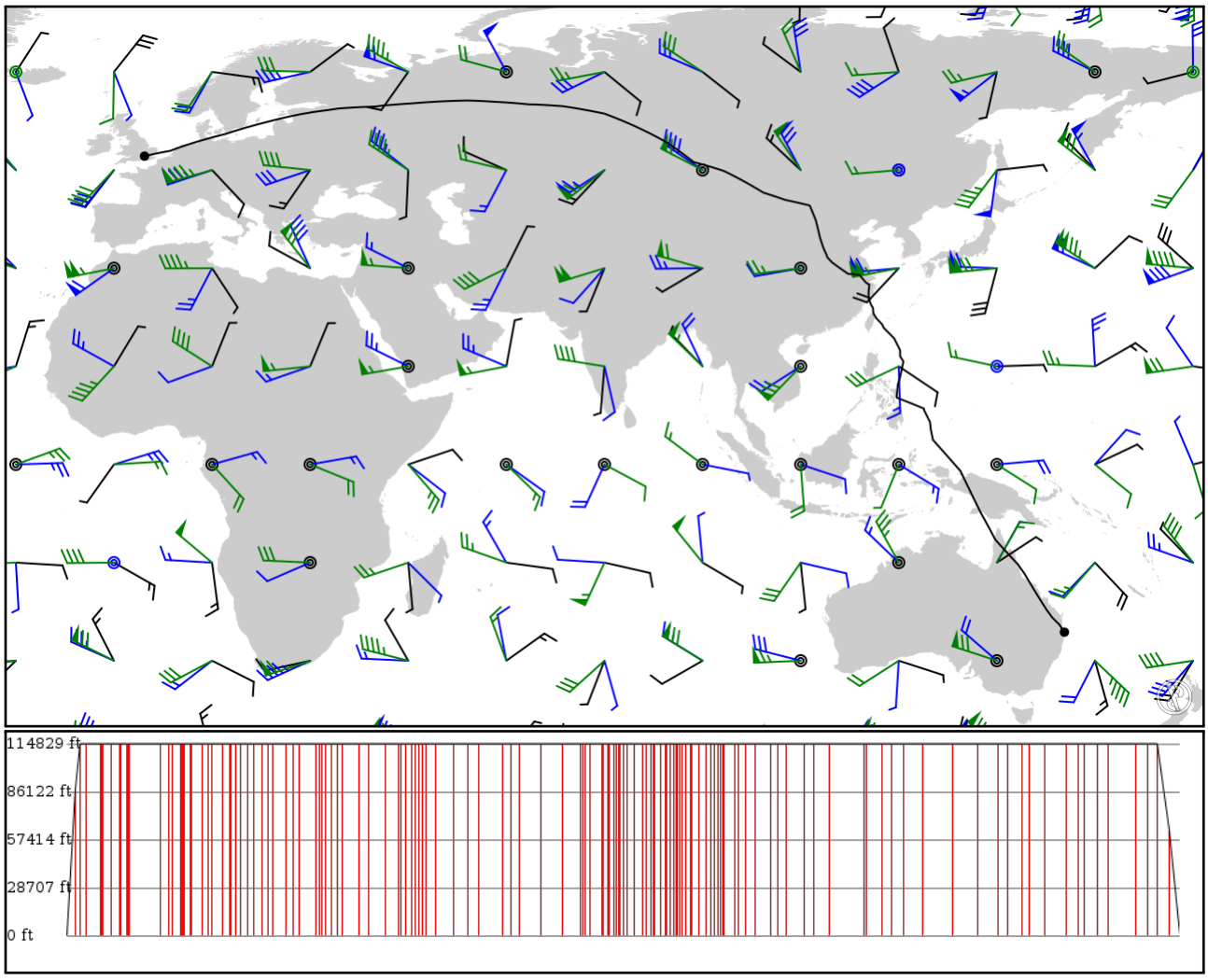
EGLL – YBCG

London Heathrow — Gold Coast International

2024/03/29 0843Z

EGLL ARTOV **L620** TULIP **UZ700** GITER **Z700** CDA **M611** MALIV **P862** EKLON **Y169** TUKMA **L738** MEGAS **B918** INRIM **A952** SUNAD **G814** SADER **G713** ADMUR **G117** NOSPI **B330** NIGOR **B928** KATBA **G343** NIXAL **B208** ZHO ZHO **B208** HFE HFE **R343** LUPVI **W554** HGH DSH **W505** SUPAR **B221** SHZ SHZ **B221** DST **W121** NUDPO GENIE **W2** APU **B591** TINHO TULTO GUMBO 2200N12400E 2100N12500E 1900N12600E 1800N12600E OMDOB **G578** TODEK BARAS **R337** ISGOG 900N13000E 700N13100E SHREE BIDOR **B462** BIK **G459** WP **B473** CS **Y177** SMOKA YBCG

9391.85 nm / 17393.70 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
EGLL APT	–	51.47120 -0.46088	0 ft 0 m	–	London Heathrow
ARTOV FIX	–	51.90530 1.42583	26,700 ft 8,138 m	74	–
REDFA FIX	L620 AWY-LO	52.11460 2.48795	35,000 ft 10,668 m	41	–
TULIP FIX	L620 AWY-LO	52.36770 3.85731	35,000 ft 10,668 m	52	–
BEDUM FIX	UZ700 AWY-HI	53.34820 6.58887	35,000 ft 10,668 m	115	–
LEKMO FIX	UZ700 AWY-HI	53.44170 6.90889	35,000 ft 10,668 m	12	–
NIKIL FIX	UZ700 AWY-HI	53.55780 7.24889	35,000 ft 10,668 m	14	–
MOVAX FIX	UZ700 AWY-HI	54.08670 9.00000	35,000 ft 10,668 m	69	–
BUMAB FIX	UZ700 AWY-HI	54.60420 10.85000	35,000 ft 10,668 m	71	–
GITER FIX	UZ700 AWY-HI	54.64440 11.00000	35,000 ft 10,668 m	5	–
CDA VOR	Z700 AWY-HI	55.00150 12.37920	35,000 ft 10,668 m	52	CODAN
ODARU FIX	M611 AWY-HI	55.09580 12.76140	35,000 ft 10,668 m	14	–
MALIV FIX	M611 AWY-HI	55.16270 13.03690	35,000 ft 10,668 m	10	–
EVONA FIX	P862 AWY-HI	57.16500 19.92470	35,000 ft 10,668 m	259	–
LUSIM FIX	P862 AWY-HI	57.68560 21.98310	35,000 ft 10,668 m	73	–
NETNA FIX	P862 AWY-HI	57.87560 22.78940	35,000 ft 10,668 m	28	–
PIVUN FIX	P862 AWY-HI	58.34080 24.90440	35,000 ft 10,668 m	72	–
TUNSI FIX	P862 AWY-HI	58.37640 25.07580	35,000 ft 10,668 m	5	–
ASVAR FIX	P862 AWY-HI	58.43280 25.34940	35,000 ft 10,668 m	9	–
OSLEM FIX	P862 AWY-HI	58.45920 25.47940	35,000 ft 10,668 m	4	–
EKLON FIX	P862 AWY-HI	58.50690 25.71530	35,000 ft 10,668 m	7	–
TUKMA FIX	Y169 AWY-HI	58.73860 27.14140	35,000 ft 10,668 m	46	–
MEGAS FIX	L738 AWY-HI	58.80030 27.38280	35,000 ft 10,668 m	8	–
GOLTI FIX	B918 AWY-HI	59.19310 30.30610	35,000 ft 10,668 m	93	–
LUKIR FIX	B918 AWY-HI	59.44970 32.04780	35,000 ft 10,668 m	55	–
BANRU FIX	B918 AWY-HI	59.51530 32.94780	35,000 ft 10,668 m	27	–
BEGUT	B918	59.68830	35,000 ft	90	–

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	35.90440	10,668 m		
GIPRI	B918	59.76500	35,000 ft	59	-
FIX	AWY-HI	37.84940	10,668 m		
INRIM	B918	59.77670	35,000 ft	11	-
FIX	AWY-HI	38.21780	10,668 m		
KUBEN	A952	59.95000	35,000 ft	39	-
FIX	AWY-HI	39.49780	10,668 m		
DETSI	A952	60.03190	35,000 ft	35	-
FIX	AWY-HI	40.67140	10,668 m		
OSBAK	A952	60.21220	35,000 ft	68	-
FIX	AWY-HI	42.91890	10,668 m		
BEKAM	A952	60.31670	35,000 ft	47	-
FIX	AWY-HI	44.49780	10,668 m		
ERENU	A952	60.50610	35,000 ft	74	-
FIX	AWY-HI	46.96500	10,668 m		
NOBGI	A952	60.60500	35,000 ft	48	-
FIX	AWY-HI	48.58890	10,668 m		
BEBET	A952	60.66500	35,000 ft	35	-
FIX	AWY-HI	49.78970	10,668 m		
SUNAD	A952	60.78360	35,000 ft	112	-
FIX	AWY-HI	53.61750	10,668 m		
OKTIL	G814	60.71670	35,000 ft	61	-
FIX	AWY-HI	55.70000	10,668 m		
ABODI	G814	60.61030	35,000 ft	52	-
FIX	AWY-HI	57.46970	10,668 m		
DETEG	G814	60.30220	35,000 ft	138	-
FIX	AWY-HI	62.10190	10,668 m		
PITET	G814	60.20690	35,000 ft	31	-
FIX	AWY-HI	63.14000	10,668 m		
SADER	G814	60.13030	35,000 ft	23	-
FIX	AWY-HI	63.91670	10,668 m		
PIGUR	G713	60.11690	35,000 ft	27	-
FIX	AWY-HI	64.83170	10,668 m		
RITNA	G713	60.02720	35,000 ft	54	-
FIX	AWY-HI	66.64530	10,668 m		
UNEKI	G713	59.91890	35,000 ft	51	-
FIX	AWY-HI	68.34860	10,668 m		
ADMUR	G713	59.82390	35,000 ft	38	-
FIX	AWY-HI	69.60530	10,668 m		
TILNA	G117	59.08420	35,000 ft	141	-
FIX	AWY-HI	74.02140	10,668 m		
XV	G117	58.58970	35,000 ft	82	NOVY VASYUGAN
NDB	AWY-HI	76.50750	10,668 m		
OKMIS	G117	57.27060	35,000 ft	132	-
FIX	AWY-HI	79.82920	10,668 m		
UBIRI	G117	56.04940	35,000 ft	116	-
FIX	AWY-HI	82.56000	10,668 m		
EDINI	G117	55.80060	35,000 ft	23	-
FIX	AWY-HI	83.08250	10,668 m		
OKLUN	G117	55.43560	35,000 ft	33	-
FIX	AWY-HI	83.82280	10,668 m		
ARBAR	G117	54.84080	35,000 ft	53	-
FIX	AWY-HI	84.98640	10,668 m		
BATLA	G117	54.44220	35,000 ft	35	-
FIX	AWY-HI	85.73610	10,668 m		
RODMI	G117	54.12000	35,000 ft	28	-

Ident	Via	Lat	Alt	Dist	Name
Type		Lon		(nm)	
FIX	AWY-HI	86.32530	10,668 m		
NOSPI	G117	53.81060	35,000 ft	26	-
FIX	AWY-HI	86.87780	10,668 m		
KUBEM	B330	53.47670	35,000 ft	26	-
FIX	AWY-HI	87.37670	10,668 m		
DILAT	B330	52.46390	35,000 ft	80	-
FIX	AWY-HI	88.82610	10,668 m		
NIGOR	B330	50.49000	35,000 ft	153	-
FIX	AWY-HI	91.43000	10,668 m		
TURUN	B928	49.67250	35,000 ft	123	-
FIX	AWY-HI	94.37250	10,668 m		
TUDEV	B928	48.98280	35,000 ft	94	-
FIX	AWY-HI	96.53830	10,668 m		
BIDUN	B928	46.96560	35,000 ft	196	-
FIX	AWY-HI	100.40100	10,668 m		
ANUDA	B928	46.18170	35,000 ft	73	-
FIX	AWY-HI	101.76800	10,668 m		
KATBA	B928	45.36470	35,000 ft	75	-
FIX	AWY-HI	103.12300	10,668 m		
MANLA	G343	44.14830	35,000 ft	173	-
FIX	AWY-HI	106.81300	10,668 m		
NIXAL	G343	43.21170	35,000 ft	185	-
FIX	AWY-HI	110.88300	10,668 m		
HET	B208	40.72500	35,000 ft	156	HOHHOT
VOR	AWY-HI	111.90000	10,668 m		
DOTOS	B208	40.52830	35,000 ft	12	-
FIX	AWY-HI	111.94800	10,668 m		
ISBAM	B208	40.21000	35,000 ft	19	-
FIX	AWY-HI	112.02700	10,668 m		
ATPOK	B208	40.11330	35,000 ft	5	-
FIX	AWY-HI	112.04800	10,668 m		
TODAM	B208	39.49170	35,000 ft	38	-
FIX	AWY-HI	112.20200	10,668 m		
EKETA	B208	37.87500	35,000 ft	98	-
FIX	AWY-HI	112.59000	10,668 m		
TYN	B208	37.74830	35,000 ft	7	TAIYUAN
VOR	AWY-HI	112.62000	10,668 m		
XIVEP	B208	37.63170	35,000 ft	7	-
FIX	AWY-HI	112.65800	10,668 m		
ANPIG	B208	37.05500	35,000 ft	35	-
FIX	AWY-HI	112.85000	10,668 m		
EGEBI	B208	36.79330	35,000 ft	16	-
FIX	AWY-HI	112.93700	10,668 m		
SQ	B208	36.24000	35,000 ft	34	CHANGZHI
NDB	AWY-HI	113.11700	10,668 m		
PADNO	B208	35.84670	35,000 ft	25	-
FIX	AWY-HI	113.29300	10,668 m		
TAMIX	B208	35.61170	35,000 ft	15	-
FIX	AWY-HI	113.39800	10,668 m		
NOPIN	B208	35.44670	35,000 ft	10	-
FIX	AWY-HI	113.47200	10,668 m		
DUBAG	B208	34.86330	35,000 ft	37	-
FIX	AWY-HI	113.73000	10,668 m		
CGO	B208	34.51830	35,000 ft	21	XINZHENG
VOR	AWY-HI	113.84300	10,668 m		
ZHO	B208	33.66170	35,000 ft	65	ZHOUKOU VOR-DME

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
DME	AWY-HI	114.64200	10,668 m		
ZHO	–	33.66500	35,000 ft	0	ZHOUKOU
VOR	–	114.65500	10,668 m		
FYG	B208	32.88330	35,000 ft	71	FUYANG
VOR	AWY-HI	115.73000	10,668 m		
BIPIM	B208	32.56500	35,000 ft	29	–
FIX	AWY-HI	116.18300	10,668 m		
PEDNU	B208	32.18830	35,000 ft	35	–
FIX	AWY-HI	116.72800	10,668 m		
MAGLI	B208	31.98330	35,000 ft	19	–
FIX	AWY-HI	117.01300	10,668 m		
HFE	B208	31.78000	35,000 ft	19	HEFEI VOR-DME
DME	AWY-HI	117.30200	10,668 m		
HFE	–	31.77500	35,000 ft	0	LUOGANG
VOR	–	117.30200	10,668 m		
MADUK	R343	31.71830	35,000 ft	41	–
FIX	AWY-HI	118.10500	10,668 m		
UPLEL	R343	31.65500	35,000 ft	45	–
FIX	AWY-HI	118.98800	10,668 m		
OLRIS	R343	31.65000	35,000 ft	2	–
FIX	AWY-HI	119.04000	10,668 m		
LUPVI	R343	31.64500	35,000 ft	5	–
FIX	AWY-HI	119.14300	10,668 m		
GOSRO	W554	31.55670	35,000 ft	6	–
FIX	AWY-HI	119.22200	10,668 m		
TAPEN	W554	31.20670	35,000 ft	26	–
FIX	AWY-HI	119.52700	10,668 m		
NIVIK	W554	30.76170	35,000 ft	33	–
FIX	AWY-HI	119.91200	10,668 m		
KAKIS	W554	30.48330	35,000 ft	20	–
FIX	AWY-HI	120.14700	10,668 m		
ADBAS	W554	30.34330	35,000 ft	10	–
FIX	AWY-HI	120.26700	10,668 m		
HGH	W554	30.24100	35,000 ft	11	HANGZHOU
VOR	AWY-HI	120.46000	10,668 m		
DSH	–	30.14830	35,000 ft	5	DANGSHAN
VOR	–	120.50200	10,668 m		
SUPAR	W505	30.02330	35,000 ft	19	–
FIX	AWY-HI	120.85800	10,668 m		
SHZ	B221	29.60000	35,000 ft	25	SHENGZHOU
VOR	AWY-HI	120.81700	10,668 m		
SHZ	–	29.59670	35,000 ft	0	SHENGZHOU VOR-DME
DME	–	120.81300	10,668 m		
REMIM	B221	28.85830	35,000 ft	44	–
FIX	AWY-HI	120.74000	10,668 m		
PAMVU	B221	28.69170	35,000 ft	10	–
FIX	AWY-HI	120.72200	10,668 m		
DST	B221	27.74830	35,000 ft	56	Dongshan DME
DME	AWY-HI	120.74800	10,668 m		
NUDPO	W121	26.75000	35,000 ft	62	–
FIX	AWY-HI	121.07200	10,668 m		
GENIE	–	26.08530	35,000 ft	44	–
FIX	–	121.45100	10,668 m		
CAROL	W2	25.69390	35,000 ft	23	–
FIX	AWY-LO	121.48200	10,668 m		
APU	W2	25.17690	35,000 ft	31	ANBU (TAIPEI)

Ident	Via	Lat	Alt	Dist	Name
Type		Lon		(nm)	
VOR	AWY-LO	121.52200	10,668 m		
SANAS	B591	24.89690	35,000 ft	19	-
FIX	AWY-HI	121.69200	10,668 m		
WADER	B591	24.50640	35,000 ft	26	-
FIX	AWY-HI	121.93500	10,668 m		
TINHO	B591	24.35250	35,000 ft	10	-
FIX	AWY-HI	122.02900	10,668 m		
TULTO	-	23.32280	35,000 ft	81	-
FIX	-	123.00000	10,668 m		
GUMBO	-	22.76500	35,000 ft	36	-
FIX	-	123.25200	10,668 m		
2200N12400E	-	22.00000	35,000 ft	61	-
LATLON	-	124.00000	10,668 m		
2100N12500E	-	21.00000	35,000 ft	82	-
LATLON	-	125.00000	10,668 m		
1900N12600E	-	19.00000	35,000 ft	132	-
LATLON	-	126.00000	10,668 m		
1800N12600E	-	18.00000	35,000 ft	60	-
LATLON	-	126.00000	10,668 m		
OMDOB	-	17.11810	35,000 ft	61	-
FIX	-	126.55100	10,668 m		
DILIS	G578	14.51860	35,000 ft	159	-
FIX	AWY-HI	126.00100	10,668 m		
TODEK	G578	13.22600	35,000 ft	80	-
FIX	AWY-HI	125.61400	10,668 m		
BARAS	-	11.07830	35,000 ft	129	-
FIX	-	125.42000	10,668 m		
ISGOG	R337	9.24500	35,000 ft	292	-
FIX	AWY-HI	130.00000	10,668 m		
900N13000E	-	9.00000	35,000 ft	14	-
LATLON	-	130.00000	10,668 m		
700N13100E	-	7.00000	35,000 ft	134	-
LATLON	-	131.00000	10,668 m		
SHREE	-	5.65000	35,000 ft	81	-
FIX	-	131.15700	10,668 m		
BIDOR	-	4.00000	35,000 ft	101	-
FIX	-	131.50000	10,668 m		
MIMIK	B462	2.00000	35,000 ft	160	-
FIX	AWY-HI	133.28300	10,668 m		
BIK	B462	-1.18246	35,000 ft	254	BIAK
VOR	AWY-HI	136.08600	10,668 m		
BUNBO	G459	-4.29852	35,000 ft	207	-
FIX	AWY-HI	137.59800	10,668 m		
AGIGU	G459	-6.93271	35,000 ft	175	-
FIX	AWY-HI	138.87900	10,668 m		
UBLAT	G459	-8.16695	35,000 ft	82	-
FIX	AWY-HI	139.49700	10,668 m		
BEGMI	G459	-9.83333	35,000 ft	113	-
FIX	AWY-HI	140.41000	10,668 m		
ATERA	G459	-10.82830	35,000 ft	67	-
FIX	AWY-HI	140.95800	10,668 m		
WP	G459	-12.67360	35,000 ft	124	WEIPA
VOR	AWY-HI	141.92300	10,668 m		
MEMOS	B473	-14.98420	35,000 ft	184	-
FIX	AWY-HI	144.00900	10,668 m		
LAKED	B473	-16.22950	35,000 ft	100	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	145.16200	10,668 m		
CS	B473	-16.85000	35,000 ft	50	CAIRNS
VOR	AWY-HI	145.74400	10,668 m		
SWIFT	Y177	-18.35380	35,000 ft	108	-
FIX	AWY-HI	146.80000	10,668 m		
WALTA	Y177	-19.69060	35,000 ft	91	-
FIX	AWY-HI	147.59100	10,668 m		
COCKA	Y177	-23.04180	35,000 ft	231	-
FIX	AWY-HI	149.64200	10,668 m		
RUROX	Y177	-24.49410	35,000 ft	101	-
FIX	AWY-HI	150.57000	10,668 m		
EAGLE	Y177	-25.74450	35,000 ft	90	-
FIX	AWY-HI	151.49200	10,668 m		
SMOKA	Y177	-26.87580	19,300 ft	91	-
FIX	AWY-HI	152.63200	5,883 m		
YBCG	-	-28.16440	0 ft	90	Gold Coast International
APT	-	153.50500	0 m		

EGLL

Region: UNITED KINGDOM
Timezone: EUROPE/LONDON
Runways: 2

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.361 E

METAR

EGLL 290820Z AUTO 18013KT 9999 FEW018 BKN025 BKN034 09/06 Q0985

TAF

TAF EGLL 290500Z 2906/3012 20014KT 9999 SCT030 TEMPO 2906/2910 7000 SHRA PROB30 TEMPO 2906/2910 4000 +SHRA BKN014

Frequencies

REC - 128.07 MHz - HEATHROW INFORMATION
CLD - 121.97 MHz - HEATHROW DELIVERY
GND - 121.85 MHz - HEATHROW GROUND
TWR - 118.50 MHz - HEATHROW TOWER
TWR - 124.47 MHz - HEATHROW TOWER
APP - 120.40 MHz - HEATHROW DIRECTOR
APP - 125.62 MHz - HEATHROW RADAR
DEP - 120.52 MHz - HEATHROW DEPARTURE

REC - 121.92 MHz - HEATHROW INFORMATION
GND - 121.70 MHz - HEATHROW GROUND
GND - 121.90 MHz - HEATHROW GROUND
TWR - 118.70 MHz - HEATHROW TOWER
APP - 119.72 MHz - HEATHROW DIRECTOR
APP - 134.97 MHz - HEATHROW DIRECTOR
APP - 127.52 MHz - HEATHROW RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09L	164 ft 50 m	12,770 ft 3,892 m	89.66 89.30	ASPHALT	1,007 ft 307 m	0 ft 0 m
27R	164 ft 50 m	12,770 ft 3,892 m	269.70 269.34	ASPHALT	0 ft 0 m	177 ft 54 m
09R	164 ft 50 m	11,975 ft 3,650 m	89.68 89.32	ASPHALT	1,004 ft 306 m	0 ft 0 m
27L	164 ft 50 m	11,975 ft 3,650 m	269.72 269.36	ASPHALT	0 ft 0 m	95 ft 29 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	DME	IAA	110.30 MHz	18 nm 33 km	- -	-	89 ft 89 m
09R	DME	IBB	109.50 MHz	18 nm 33 km	- -	-	84 ft 84 m
27L	DME	ILL	109.50 MHz	18 nm 33 km	- -	-	84 ft 84 m
27R	DME	IRR	110.30 MHz	18 nm 33 km	- -	-	89 ft 89 m
09L	LOC-ILS	IAA	110.30 MHz	18 nm 33 km	89.68 89.32	-	83 ft 83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm 33 km	89.70 89.34	-	83 ft 83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm 33 km	269.70 269.34	-	83 ft 83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm 33 km	269.68 269.32	-	83 ft 83 m
09L	GS	IAA	110.30 MHz	10 nm 19 km	89.68 89.32	3.00	83 ft 83 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09R	GS	IBB	109.50 MHz	10 nm	89.70	3.00	83 ft
				19 km	89.34		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.34		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.32		83 m

YBCG

Region: AUSTRALIA
Timezone: AUSTRALIA/BRISBANE
Runways: 2

Elevation: 20 ft / 6 m
Location: -28.164400 153.505000
Magnetic Var: 11.373 E

METAR

YBCG 290830Z AUTO 21005KT 9999 // BKN066 OVC078 22/// Q1024

TAF

TAF TAF AMD YBCG 290512Z 2906/3006 20007KT 9999 SCT020 BECMG 2906/2907 13010KT 9999 SCT020 FM290900 21009KT 9999 S

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 18 m	1,912 ft 583 m	184.03 172.65	ASPHALT	0 ft 0 m	0 ft 0 m
35	59 ft 18 m	1,912 ft 583 m	4.03 352.65	ASPHALT	0 ft 0 m	0 ft 0 m
14	148 ft 45 m	8,194 ft 2,498 m	150.72 139.35	ASPHALT	0 ft 0 m	404 ft 123 m
32	148 ft 45 m	8,194 ft 2,498 m	330.72 319.34	ASPHALT	1,476 ft 450 m	0 ft 0 m

Approach Navaids

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