

EGLL

London Heathrow

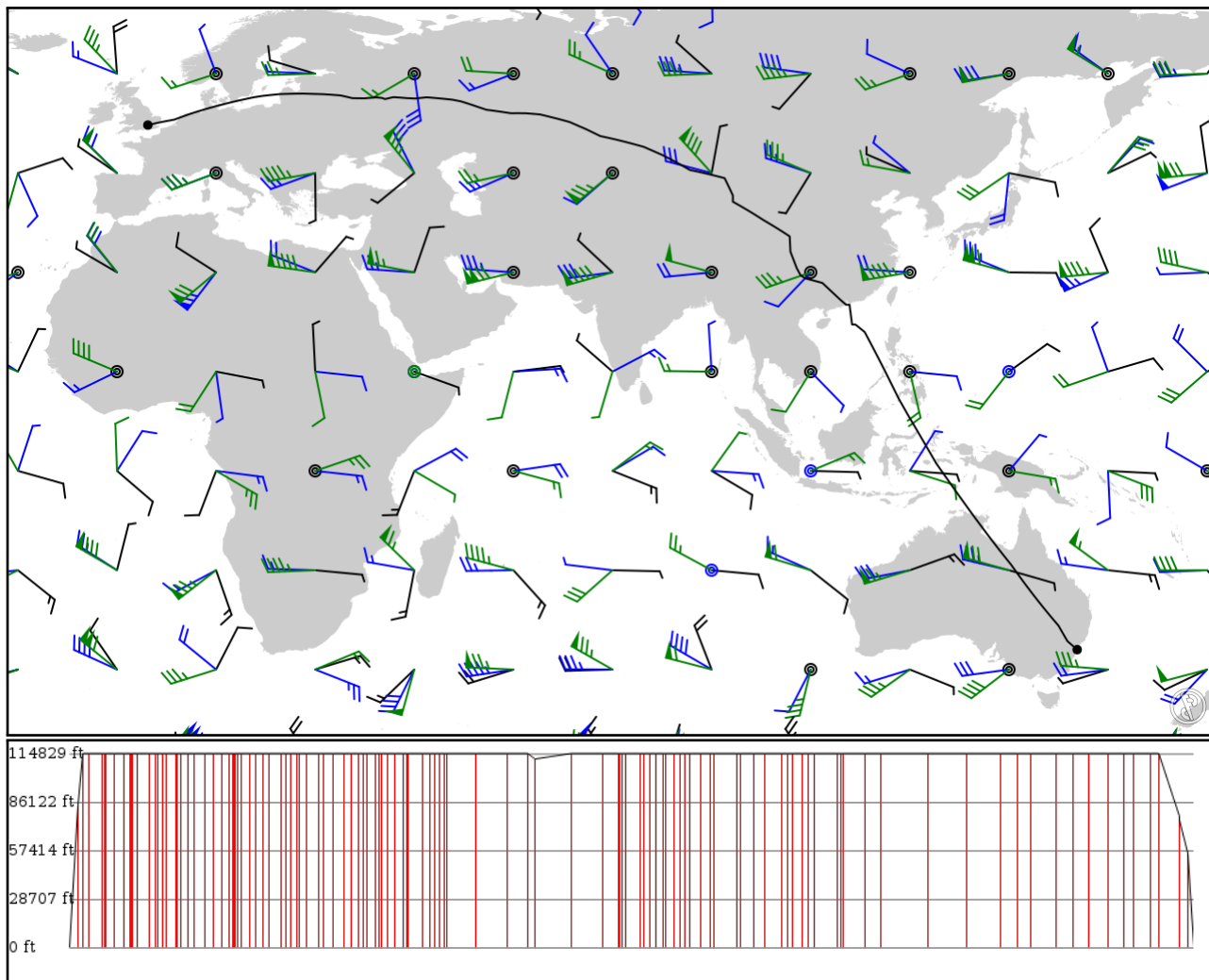
YSSY

Sydney Intl

2024/05/10 1056Z

EGLL ARTOV **UL620** TULIP **UZ700** CDA **UM611** KOLJA **UM864** ABAGA **G350** AMDOR **G3** TU **R805** BG **CRDR2** AR **6E2** BP **6E5** RW **CRDR9** MF **R489** CW **R480** RP **R488** OK **A300** KZN **G234** MGR **G351** TITUR **G111** ATBAN **A95** KRG **A368** FKG **B215** HMI 4000N09500E 3900N09500E 3600N10000E OMBON **B330** MUBEL GYA ZUH CH **M771** DUMOL 1900N11500E
MAVRA **A583** ZAM **A461** AMN **R340** WLG **H202** BOYSY **YSSY**

9458.80 nm / 17517.70 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 25000ft
- Cruise Speed: 350kts
- 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
EGLL	-	51.47122	0 ft	-	London Heathrow
APT	-	-0.46098	0 m		
ARTOV	-	51.90528	25,700 ft	74	-
FIX	-	1.42583	7,833 m		
REDFA	UL620	52.11459	35,000 ft	41	-
FIX	AWY-HI	2.48795	10,668 m		
TULIP	UL620	52.36775	35,000 ft	52	-
FIX	AWY-HI	3.85731	10,668 m		
BEDUM	UZ700	53.34817	35,000 ft	115	-
FIX	AWY-HI	6.58887	10,668 m		
LEKMO	UZ700	53.44167	35,000 ft	12	-
FIX	AWY-HI	6.90889	10,668 m		
NIKIL	UZ700	53.55778	35,000 ft	14	-
FIX	AWY-HI	7.24889	10,668 m		
MOVAX	UZ700	54.08667	35,000 ft	69	-
FIX	AWY-HI	9.00000	10,668 m		
GITER	UZ700	54.64444	35,000 ft	77	-
FIX	AWY-HI	11.00000	10,668 m		
CDA	UZ700	55.00150	35,000 ft	52	CODAN VOR-DME
VOR	AWY-HI	12.37921	10,668 m		
ODARU	UM611	55.09583	35,000 ft	14	-
FIX	AWY-HI	12.76139	10,668 m		
MALIV	UM611	55.16272	35,000 ft	10	-
FIX	AWY-HI	13.03686	10,668 m		
ELVIX	UM611	55.41186	35,000 ft	39	-
FIX	AWY-HI	14.09422	10,668 m		
KOLJA	UM611	56.00000	35,000 ft	98	-
FIX	AWY-HI	16.81467	10,668 m		
NINTA	UM864	56.22889	35,000 ft	51	-
FIX	AWY-HI	18.28556	10,668 m		
ADAXA	UM864	56.29778	35,000 ft	20	-
FIX	AWY-HI	18.89833	10,668 m		
LASMA	UM864	56.43528	35,000 ft	44	-
FIX	AWY-HI	20.21528	10,668 m		
LIE	UM864	56.51856	35,000 ft	29	-
VOR	AWY-HI	21.09197	10,668 m		
ELDAV	UM864	56.58611	35,000 ft	81	-
FIX	AWY-HI	23.54500	10,668 m		
ATRAK	UM864	56.59111	35,000 ft	9	-
FIX	AWY-HI	23.84306	10,668 m		
SORES	UM864	56.60194	35,000 ft	32	-
FIX	AWY-HI	24.82472	10,668 m		
ARKOL	UM864	56.54667	35,000 ft	59	-
FIX	AWY-HI	26.61000	10,668 m		
ABAGA	UM864	56.50500	35,000 ft	50	-
FIX	AWY-HI	28.12833	10,668 m		
AMDOR	G350	56.29972	35,000 ft	96	-
FIX	AWY-HI	30.99778	10,668 m		
TU	G3	55.85417	35,000 ft	70	BELY NDB
NDB	AWY-HI	32.93917	10,668 m		
BG	R805	55.83333	35,000 ft	64	KARMANOVO NDB
NDB	AWY-HI	34.85972	10,668 m		
AR	CRDR2	55.98333	35,000 ft	65	BUZHAROVO NDB

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
NDB	AWY-HI	36.79917	10,668 m		
BP	6E2	55.90000	35,000 ft	30	CHELOBITYEVO NDB
NDB	AWY-HI	37.68333	10,668 m		
VINLI	6E5	55.86667	35,000 ft	5	-
FIX	AWY-HI	37.85000	10,668 m		
RW	6E5	55.71139	35,000 ft	15	MARYINO NDB
NDB	AWY-HI	38.22806	10,668 m		
ITINA	CRDR9	55.81667	35,000 ft	16	-
FIX	AWY-HI	38.66667	10,668 m		
MF	CRDR9	56.02611	35,000 ft	34	LARIONOVO NDB
NDB	AWY-HI	39.63417	10,668 m		
CW	R489	55.86778	35,000 ft	72	KRASNAYA GORBATKA NDB
NDB	AWY-HI	41.78444	10,668 m		
RP	R480	55.80000	35,000 ft	46	SOSNOVSKOYE NDB
NDB	AWY-HI	43.16472	10,668 m		
OK	R488	56.00000	35,000 ft	63	LYSKOVO NDB
NDB	AWY-HI	45.03139	10,668 m		
GOLIR	A300	55.88333	35,000 ft	49	-
FIX	AWY-HI	46.48333	10,668 m		
KZN	A300	55.60583	35,000 ft	95	KAZAN VOR-DME
VOR	AWY-HI	49.27250	10,668 m		
UWKI	G234	55.33333	35,000 ft	49	-
APT	AWY-HI	50.65000	10,668 m		
BENOL	G234	55.07167	35,000 ft	32	-
FIX	AWY-HI	51.48333	10,668 m		
UWKB	G234	54.64000	35,000 ft	52	-
APT	AWY-HI	52.80167	10,668 m		
UWUK	G234	54.43333	35,000 ft	23	-
APT	AWY-HI	53.38333	10,668 m		
LP	G234	53.96667	35,000 ft	56	SHAFRANOVO NDB
NDB	AWY-HI	54.78333	10,668 m		
SINAD	G234	53.55861	35,000 ft	108	-
FIX	AWY-HI	57.75528	10,668 m		
MGR	G234	53.40417	35,000 ft	36	MAGNITOGORSK VOR-DME
VOR	AWY-HI	58.75750	10,668 m		
TITUR	G351	53.40167	35,000 ft	85	-
FIX	AWY-HI	61.15667	10,668 m		
UAUU	G111	53.20667	35,000 ft	86	KOSTANAY
APT	AWY-HI	63.55083	10,668 m		
DOKUT	G111	52.80389	35,000 ft	64	-
FIX	AWY-HI	65.20833	10,668 m		
LATKO	G111	52.41889	35,000 ft	60	-
FIX	AWY-HI	66.74083	10,668 m		
ATNON	G111	52.19694	35,000 ft	33	-
FIX	AWY-HI	67.56389	10,668 m		
ATBAN	G111	51.97333	35,000 ft	32	-
FIX	AWY-HI	68.36444	10,668 m		
KODOL	A95	51.27722	35,000 ft	72	-
FIX	AWY-HI	69.94750	10,668 m		
APTUS	A95	50.93278	35,000 ft	37	-
FIX	AWY-HI	70.76694	10,668 m		
LIGMO	A95	50.76083	35,000 ft	17	-
FIX	AWY-HI	71.14361	10,668 m		
BEDKA	A95	50.22167	35,000 ft	53	-
FIX	AWY-HI	72.26250	10,668 m		
KRG	A95	49.68611	35,000 ft	53	KARAGANDA VOR-DME

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	73.36333	10,668 m		
DIMUT	A368	49.30778	35,000 ft	71	-
FIX	AWY-HI	75.09833	10,668 m		
ULKAP	A368	49.12472	35,000 ft	33	-
FIX	AWY-HI	75.89222	10,668 m		
GORBO	A368	49.05472	35,000 ft	12	-
FIX	AWY-HI	76.18333	10,668 m		
OSNER	A368	48.35528	35,000 ft	115	-
FIX	AWY-HI	78.90250	10,668 m		
AGZ	A368	47.93111	35,000 ft	67	AYAGUZ VOR
VOR	AWY-HI	80.44972	10,668 m		
TOLKI	A368	47.57083	35,000 ft	39	-
FIX	AWY-HI	81.27778	10,668 m		
AGUSA	A368	47.23333	35,000 ft	37	-
FIX	AWY-HI	82.06056	10,668 m		
SARIN	A368	46.86500	35,000 ft	40	-
FIX	AWY-HI	82.88833	10,668 m		
O	A368	46.65833	35,000 ft	23	TACHENG NDB
NDB	AWY-HI	83.37167	10,668 m		
FKG	A368	44.16667	35,000 ft	245	FUKANG VOR-DME
VOR	AWY-HI	87.98333	10,668 m		
HMI	B215	42.83333	35,000 ft	259	HAMI VOR-DME
VOR	AWY-HI	93.65000	10,668 m		
4000N09500E	-	40.00000	35,000 ft	180	-
LATLON	-	95.00000	10,668 m		
3900N09500E	-	39.00000	34,000 ft	60	-
LATLON	-	95.00000	10,363 m		
3600N10000E	-	36.00000	35,000 ft	298	-
LATLON	-	100.00000	10,668 m		
OMBON	-	33.35667	35,000 ft	263	-
FIX	-	104.27167	10,668 m		
DOREX	B330	31.14667	35,000 ft	132	-
FIX	AWY-HI	104.38000	10,668 m		
JTG	B330	30.87167	35,000 ft	16	JINTANG VOR-DME
VOR	AWY-HI	104.39333	10,668 m		
WFX	B330	30.60333	35,000 ft	16	WUFENGXI VOR-DME
VOR	AWY-HI	104.49167	10,668 m		
ZYG	B330	30.11500	35,000 ft	30	ZIYANG VOR-DME
VOR	AWY-HI	104.67667	10,668 m		
XYO	B330	28.17000	35,000 ft	123	XUYONG VOR-DME
VOR	AWY-HI	105.42333	10,668 m		
IDSEG	B330	27.68167	35,000 ft	32	-
FIX	AWY-HI	105.68667	10,668 m		
QNX	B330	27.04167	35,000 ft	42	QIANXI VOR-DME
VOR	AWY-HI	106.03000	10,668 m		
KWE	B330	26.52000	35,000 ft	51	GUIYANG VOR-DME
VOR	AWY-HI	106.79500	10,668 m		
ESNIB	B330	26.23167	35,000 ft	60	-
FIX	AWY-HI	107.88167	10,668 m		
ELKAL	B330	26.09500	35,000 ft	28	-
FIX	AWY-HI	108.39500	10,668 m		
RO	B330	25.76833	35,000 ft	68	SANJIANG NDB
NDB	AWY-HI	109.60667	10,668 m		
MAMSI	B330	25.19500	35,000 ft	47	-
FIX	AWY-HI	110.22000	10,668 m		
QP	B330	24.65667	35,000 ft	44	ERTANG NDB

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
NDB	AWY-HI	110.79333	10,668 m		
MUBEL	B330	24.20500	35,000 ft	37	-
FIX	AWY-HI	111.27667	10,668 m		
GYA	-	23.07000	35,000 ft	95	GAOYAO VOR-DME
VOR	-	112.48667	10,668 m		
ZUH	-	22.22167	35,000 ft	74	LIANSHENGWEI VOR-DME
VOR	-	113.46667	10,668 m		
CH	-	22.21954	35,000 ft	31	CHEUNG CHAU VOR-DME
VOR	-	114.03006	10,668 m		
DUMOL	M771	19.00000	35,000 ft	194	-
FIX	AWY-HI	114.44667	10,668 m		
1900N11500E	-	19.00000	35,000 ft	31	-
LATLON	-	115.00000	10,668 m		
MAVRA	-	17.77784	35,000 ft	112	-
FIX	-	116.50199	10,668 m		
AKOTA	A583	16.46203	35,000 ft	88	-
FIX	AWY-HI	117.20675	10,668 m		
IBOBI	A583	14.31167	35,000 ft	144	-
FIX	AWY-HI	118.33581	10,668 m		
REKEL	A583	13.59044	35,000 ft	48	-
FIX	AWY-HI	118.70886	10,668 m		
LEGED	A583	13.02034	35,000 ft	38	-
FIX	AWY-HI	119.00193	10,668 m		
TOKON	A583	11.70054	35,000 ft	88	-
FIX	AWY-HI	119.67469	10,668 m		
PALOS	A583	11.02849	35,000 ft	45	-
FIX	AWY-HI	120.01444	10,668 m		
MARAN	A583	10.17892	35,000 ft	56	-
FIX	AWY-HI	120.43917	10,668 m		
MASUN	A583	7.30043	35,000 ft	192	-
FIX	AWY-HI	121.87063	10,668 m		
ZAM	A583	6.92469	35,000 ft	25	ZAMBOANGA VOR-DME
VOR	AWY-HI	122.05548	10,668 m		
TANAL	A461	6.56119	35,000 ft	25	-
FIX	AWY-HI	122.26326	10,668 m		
MOLLY	A461	4.00000	35,000 ft	176	-
FIX	AWY-HI	123.71833	10,668 m		
BONDA	A461	2.04489	35,000 ft	136	-
FIX	AWY-HI	124.88044	10,668 m		
AMN	A461	-3.61492	35,000 ft	393	AMBON VOR-DME
VOR	AWY-HI	128.18606	10,668 m		
GUTEV	R340	-8.07333	35,000 ft	326	-
FIX	AWY-HI	131.32667	10,668 m		
IGOPO	R340	-11.94439	35,000 ft	285	-
FIX	AWY-HI	134.11828	10,668 m		
DUMAV	R340	-13.94083	35,000 ft	147	-
FIX	AWY-HI	135.59583	10,668 m		
EGORE	R340	-15.36389	35,000 ft	105	-
FIX	AWY-HI	136.66861	10,668 m		
RUVP	R340	-18.22222	35,000 ft	213	-
FIX	AWY-HI	138.88250	10,668 m		
TASHA	R340	-20.11222	35,000 ft	142	-
FIX	AWY-HI	140.39778	10,668 m		
SARIK	R340	-22.00889	35,000 ft	137	-
FIX	AWY-HI	141.76250	10,668 m		
TAVEV	R340	-24.26000	35,000 ft	163	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	143.44250	10,668 m		
VILOL	R340	-25.96417	35,000 ft	125	-
FIX	AWY-HI	144.76417	10,668 m		
AKLET	R340	-27.15267	35,000 ft	87	-
FIX	AWY-HI	145.71446	10,668 m		
ONIVI	R340	-28.98417	35,000 ft	136	-
FIX	AWY-HI	147.23056	10,668 m		
WLG	R340	-30.02865	35,000 ft	78	WALGETT VOR
VOR	AWY-HI	148.12841	10,668 m		
MDG	H202	-32.56093	23,700 ft	169	MUDGEE VOR
VOR	AWY-HI	149.59369	7,224 m		
MISIT	H202	-32.59722	23,000 ft	3	-
FIX	AWY-HI	149.63444	7,010 m		
BOYSY	H202	-33.40139	17,000 ft	66	-
FIX	AWY-HI	150.55000	5,182 m		
YSSY	-	-33.94927	0 ft	45	Sydney Intl
APT	-	151.18135	0 m		

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.377 E

METAR

EGLL 101020Z AUTO 05003KT 330V130 9999 NCD 21/10 Q1024 NOSIG

TAF

TAF EGLL 100455Z 1006/1112 09003KT CAVOK PROB30 TEMPO 1104/1107 6000 BKN005

Frequencies

REC - 128.07 MHz - HEATHROW INFORMATION	REC - 121.92 MHz - HEATHROW INFORMATION
CLD - 121.97 MHz - HEATHROW DELIVERY	GND - 121.70 MHz - HEATHROW GROUND
GND - 121.85 MHz - HEATHROW GROUND	GND - 121.90 MHz - HEATHROW GROUND
TWR - 118.50 MHz - HEATHROW TOWER	TWR - 118.70 MHz - HEATHROW TOWER
TWR - 124.47 MHz - HEATHROW TOWER	APP - 119.72 MHz - HEATHROW DIRECTOR
APP - 120.40 MHz - HEATHROW DIRECTOR	APP - 134.97 MHz - HEATHROW DIRECTOR
APP - 125.62 MHz - HEATHROW RADAR	APP - 127.52 MHz - HEATHROW RADAR
DEP - 120.52 MHz - HEATHROW DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09L	164 ft	12,770 ft	89.66	ASPHALT	1,007 ft	0 ft
	50 m	3,892 m	89.28		307 m	0 m
27R	164 ft	12,770 ft	269.70	ASPHALT	0 ft	177 ft
	50 m	3,892 m	269.33		0 m	54 m
09R	164 ft	11,975 ft	89.68	ASPHALT	1,004 ft	0 ft
	50 m	3,650 m	89.30		306 m	0 m
27L	164 ft	11,975 ft	269.72	ASPHALT	0 ft	95 ft
	50 m	3,650 m	269.34		0 m	29 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	DME	IAA	110.30 MHz	18 nm	-	-	89 ft
				33 km	-		89 m
09R	DME	IBB	109.50 MHz	18 nm	-	-	84 ft
				33 km	-		84 m
27L	DME	ILL	109.50 MHz	18 nm	-	-	84 ft
				33 km	-		84 m
27R	DME	IRR	110.30 MHz	18 nm	-	-	89 ft
				33 km	-		89 m
09L	LOC-ILS	IAA	110.30 MHz	18 nm	89.68	-	83 ft
				33 km	89.30		83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm	89.70	-	83 ft
				33 km	89.32		83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm	269.70	-	83 ft
				33 km	269.32		83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm	269.68	-	83 ft
				33 km	269.30		83 m
09L	GS	IAA	110.30 MHz	10 nm	89.68	3.00	83 ft
				19 km	89.30		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	89.32		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.32		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.30		83 m

YSSY

Region: AUSTRALIA
Timezone: AUSTRALIA/SYDNEY
Runways: 3

Elevation: 21 ft / 6 m
Location: -33.946100 151.177000
Magnetic Var: 12.672 E

METAR

YSSY 101030Z 14007KT 9999 -SHRA FEW018 SCT044 BKN060 18/16 Q1028

TAF

TAF YSSY 100813Z 1009/1112 VRB05KT 9999 -SHRA SCT020 FM101200 28006KT 8000 -RA FEW005 BKN016 FM110000 07012KT 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