

EGLL

London Heathrow

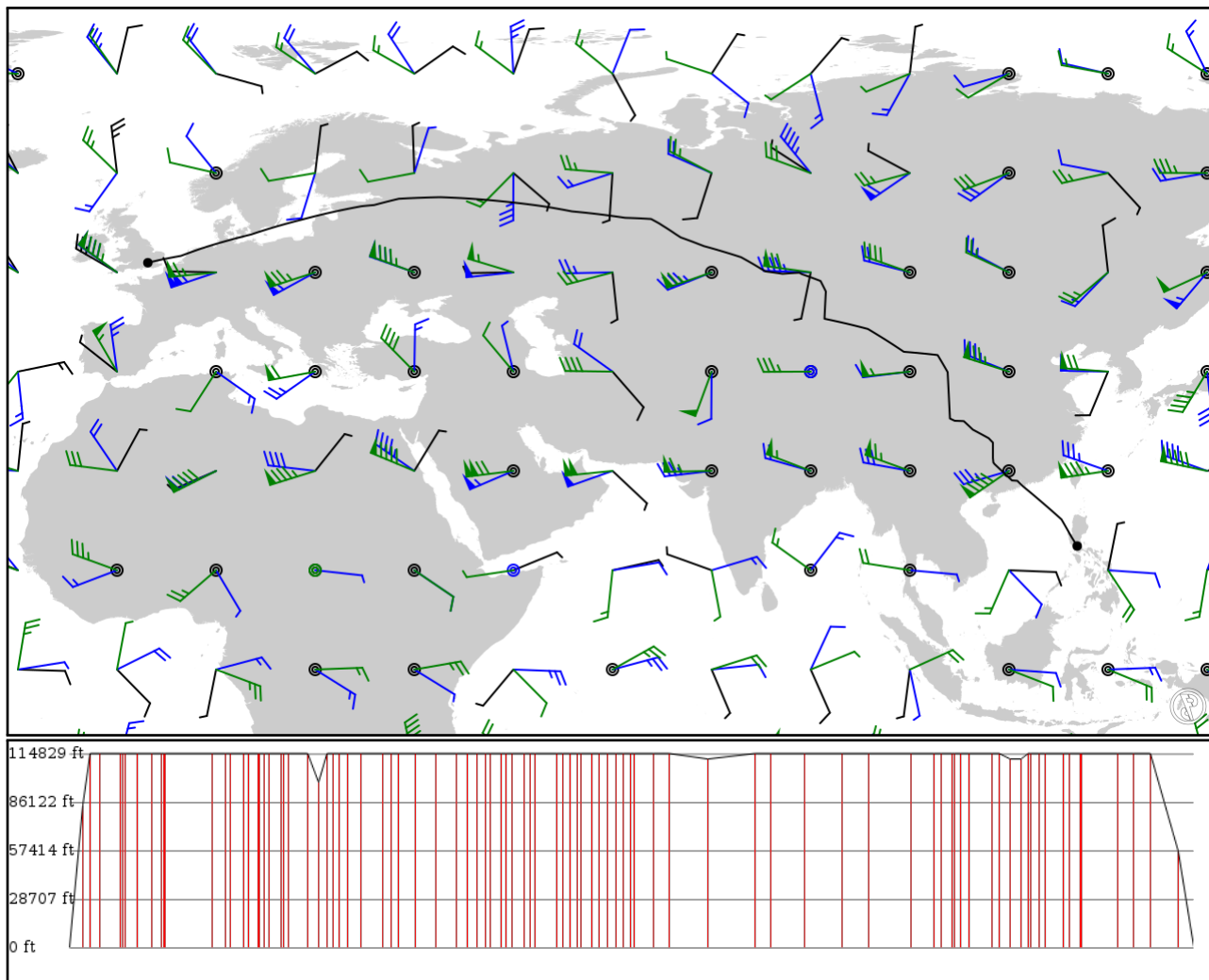
RPLL

Ninoy Aquino International Airport

2024/05/12 0206Z

EGLL ARTOV **UL620** TULIP **UZ700** CDA **UM611** MALIV **UP862** LIMAK **G59** GR **R30** SU **B210** MN **G358** AR01 **A300**
USTR **A303** UASP **A241** UASK **R366** GOMIR 5000N08500E GOPTO **B206** FKG **B215** YBL **B330** DOREX OGOMO **W26** GAO
W31 FLG HUY 2800N11000E 2700N11000E 2600N11000E PA MAMSI QP **B330** GYA **A599** POU **B330** CH **A461** AVMUP
W16 TAREM RPLL

6227.97 nm / 11534.20 km



Notes

Basic altitude profile:

- Ascent Rate: 2200ft/min
- Ascent Speed: 220kts
- Cruise Altitude: 27000ft
- Cruise Speed: 300kts
- Descent Rate: 2000ft/min
- Descent Speed: 200kts

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	-	51.47122 -0.46098	0 ft 0 m	-	London Heathrow
ARTOV FIX	-	51.90528 1.42583	25,700 ft 7,833 m	74	-
REDFA FIX	UL620 AWY-HI	52.11459 2.48795	35,000 ft 10,668 m	41	-
TULIP FIX	UL620 AWY-HI	52.36775 3.85731	35,000 ft 10,668 m	52	-
BEDUM FIX	UZ700 AWY-HI	53.34817 6.58887	35,000 ft 10,668 m	115	-
LEKMO FIX	UZ700 AWY-HI	53.44167 6.90889	35,000 ft 10,668 m	12	-
NIKIL FIX	UZ700 AWY-HI	53.55778 7.24889	35,000 ft 10,668 m	14	-
MOVAX FIX	UZ700 AWY-HI	54.08667 9.00000	35,000 ft 10,668 m	69	-
GITER FIX	UZ700 AWY-HI	54.64444 11.00000	35,000 ft 10,668 m	77	-
CDA VOR	UZ700 AWY-HI	55.00150 12.37921	35,000 ft 10,668 m	52	CODAN VOR-DME
ODARU FIX	UM611 AWY-HI	55.09583 12.76139	35,000 ft 10,668 m	14	-
MALIV FIX	UM611 AWY-HI	55.16272 13.03686	35,000 ft 10,668 m	10	-
EVONA FIX	UP862 AWY-HI	57.16500 19.92472	35,000 ft 10,668 m	259	-
LUSIM FIX	UP862 AWY-HI	57.68556 21.98306	35,000 ft 10,668 m	73	-
NETNA FIX	UP862 AWY-HI	57.87556 22.78944	35,000 ft 10,668 m	28	-
PIVUN FIX	UP862 AWY-HI	58.34083 24.90444	35,000 ft 10,668 m	72	-
EKLON FIX	UP862 AWY-HI	58.50694 25.71528	35,000 ft 10,668 m	27	-
TOMPA FIX	UP862 AWY-HI	58.78861 27.17194	35,000 ft 10,668 m	48	-
LIMAK FIX	UP862 AWY-HI	58.84333 27.47000	35,000 ft 10,668 m	9	-
BEKON FIX	G59 AWY-HI	58.93306 28.34778	35,000 ft 10,668 m	27	-
OS NDB	G59 AWY-HI	59.00000 29.11667	35,000 ft 10,668 m	24	OSMINO NDB
NURMA FIX	G59 AWY-HI	59.50139 31.04417	35,000 ft 10,668 m	66	-
MALUK FIX	G59 AWY-HI	59.58972 31.40417	35,000 ft 10,668 m	12	-
GR NDB	G59 AWY-HI	59.81667 32.35000	35,000 ft 10,668 m	31	GORKA NDB
ABEDO FIX	R30 AWY-HI	59.96833 35.83278	35,000 ft 10,668 m	105	-
SU NDB	R30 AWY-HI	60.02000 37.75944	29,800 ft 9,083 m	57	BELOZERSK NDB
KUBEN	B210	59.95000	35,000 ft	52	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	39.49778	10,668 m		
LAPEK	B210	59.90000	35,000 ft	31	-
FIX	AWY-HI	40.54278	10,668 m		
PUNIT	B210	59.83167	35,000 ft	33	-
FIX	AWY-HI	41.65444	10,668 m		
ALUTI	B210	59.72167	35,000 ft	46	-
FIX	AWY-HI	43.16778	10,668 m		
ANDAT	B210	59.51667	35,000 ft	71	-
FIX	AWY-HI	45.49778	10,668 m		
GOTAL	B210	59.08667	35,000 ft	120	-
FIX	AWY-HI	49.34833	10,668 m		
QT	B210	58.88333	35,000 ft	48	BELOKHOLUNITSKY NDB
NDB	AWY-HI	50.86667	10,668 m		
TADEM	B210	58.68194	35,000 ft	42	-
FIX	AWY-HI	52.16639	10,668 m		
MN	B210	58.16667	35,000 ft	93	MENDELEYEVO NDB
NDB	AWY-HI	54.97833	10,668 m		
BUMUR	G358	57.80361	35,000 ft	112	-
FIX	AWY-HI	58.43500	10,668 m		
AR01	G358	57.33333	35,000 ft	115	-
APT	AWY-HI	61.91667	10,668 m		
TALIK	A300	57.26528	35,000 ft	59	-
FIX	AWY-HI	63.75028	10,668 m		
USTR	A300	57.18042	35,000 ft	51	Roschino
APT	AWY-HI	65.31468	10,668 m		
LITON	A303	56.60528	35,000 ft	48	-
FIX	AWY-HI	66.36861	10,668 m		
OMANA	A303	56.31694	35,000 ft	22	-
FIX	AWY-HI	66.81528	10,668 m		
ABALI	A303	55.54528	35,000 ft	61	-
FIX	AWY-HI	68.02056	10,668 m		
LETIK	A303	55.20000	35,000 ft	27	-
FIX	AWY-HI	68.53333	10,668 m		
UACP	A303	54.77678	35,000 ft	33	Petropavlovsk
APT	AWY-HI	69.18590	10,668 m		
BEDMU	A303	54.20417	35,000 ft	64	-
FIX	AWY-HI	70.75639	10,668 m		
PETOR	A303	53.90556	35,000 ft	32	-
FIX	AWY-HI	71.52667	10,668 m		
POBUR	A303	53.63333	35,000 ft	29	-
FIX	AWY-HI	72.23333	10,668 m		
ADASA	A303	52.77167	35,000 ft	119	-
FIX	AWY-HI	75.24333	10,668 m		
BEGIK	A303	52.50417	35,000 ft	35	-
FIX	AWY-HI	76.10778	10,668 m		
UASP	A303	52.19486	35,000 ft	40	PAVLODAR
APT	AWY-HI	77.07403	10,668 m		
PIVAL	A241	51.76361	35,000 ft	38	-
FIX	AWY-HI	77.84722	10,668 m		
ABDAM	A241	51.51417	35,000 ft	22	-
FIX	AWY-HI	78.28528	10,668 m		
OBUNA	A241	50.84944	35,000 ft	58	-
FIX	AWY-HI	79.41917	10,668 m		
UASS	A241	50.35038	35,000 ft	43	SEMIPALATINSK
APT	AWY-HI	80.23384	10,668 m		
LIRNA	A241	50.19972	35,000 ft	44	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	81.36750	10,668 m		
UASK	A241	50.03415	35,000 ft	44	UST KAMENOGORSK
APT	AWY-HI	82.49941	10,668 m		
DEVNA	R366	50.11306	35,000 ft	42	-
FIX	AWY-HI	83.60528	10,668 m		
GOMIR	R366	50.17833	35,000 ft	42	-
FIX	AWY-HI	84.70167	10,668 m		
5000N08500E	-	50.00000	35,000 ft	15	-
LATLON	-	85.00000	10,668 m		
GOPTO	-	49.09167	35,000 ft	110	-
FIX	-	87.46667	10,668 m		
VZ	B206	47.72000	35,000 ft	86	ALTAY NDB
NDB	AWY-HI	88.16167	10,668 m		
FKG	B206	44.16667	34,000 ft	213	FUKANG VOR-DME
VOR	AWY-HI	87.98333	10,363 m		
HMI	B215	42.83333	35,000 ft	259	HAMI VOR-DME
VOR	AWY-HI	93.65000	10,668 m		
NUKTI	B215	41.87667	35,000 ft	90	-
FIX	AWY-HI	95.22833	10,668 m		
CHW	B215	39.85620	35,000 ft	186	JIAYUGUAN VOR-DME
VOR	AWY-HI	98.34772	10,668 m		
YBL	B215	39.42833	35,000 ft	206	YABRAI VOR-DME
VOR	AWY-HI	102.77167	10,668 m		
JTA	B330	37.19500	35,000 ft	147	JINGTAI VOR-DME
VOR	AWY-HI	104.08000	10,668 m		
OMBON	B330	33.35667	35,000 ft	230	-
FIX	AWY-HI	104.27167	10,668 m		
DOREX	B330	31.14667	35,000 ft	132	-
FIX	AWY-HI	104.38000	10,668 m		
OGOMO	-	30.85167	35,000 ft	36	-
FIX	-	105.00333	10,668 m		
GAO	W26	30.80667	35,000 ft	61	NANCHONG VOR-DME
VOR	AWY-HI	106.18667	10,668 m		
ANSAR	W31	30.65333	35,000 ft	12	-
FIX	AWY-HI	106.35500	10,668 m		
DS	W31	30.20000	35,000 ft	37	HELIUSHUI NDB
NDB	AWY-HI	106.84500	10,668 m		
FLG	W31	29.69667	35,000 ft	40	FULING VOR-DME
VOR	AWY-HI	107.37500	10,668 m		
HUY	-	28.57667	35,000 ft	127	HUAYUAN VOR-DME
VOR	-	109.44833	10,668 m		
2800N11000E	-	28.00000	35,000 ft	45	-
LATLON	-	110.00000	10,668 m		
2700N11000E	-	27.00000	34,000 ft	60	-
LATLON	-	110.00000	10,363 m		
2600N11000E	-	26.00000	34,000 ft	60	-
LATLON	-	110.00000	10,363 m		
PA	-	25.40500	35,000 ft	35	WUTONG NDB
NDB	-	110.06000	10,668 m		
MAMSI	-	25.19500	35,000 ft	15	-
FIX	-	110.22000	10,668 m		
QP	-	24.65667	35,000 ft	44	ERTANG NDB
NDB	-	110.79333	10,668 m		
MUBEL	B330	24.20500	35,000 ft	37	-
FIX	AWY-HI	111.27667	10,668 m		
GYA	B330	23.07000	35,000 ft	95	GAOYAO VOR-DME

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	112.48667	10,668 m		
POU	A599	23.02000	35,000 ft	38	PINGZHOU VOR-DME
VOR	AWY-HI	113.19000	10,668 m		
TAMOT	B330	22.35833	35,000 ft	54	-
FIX	AWY-HI	113.86667	10,668 m		
CH	B330	22.21954	35,000 ft	12	CHEUNG CHAU VOR-DME
VOR	AWY-HI	114.03006	10,668 m		
NOMAN	A461	20.00000	35,000 ft	199	-
FIX	AWY-HI	116.67167	10,668 m		
MUMOT	A461	19.02858	35,000 ft	86	-
FIX	AWY-HI	117.78972	10,668 m		
AVMUP	A461	17.99335	35,000 ft	91	-
FIX	AWY-HI	118.95863	10,668 m		
TAREM	W16	15.67428	17,400 ft	158	-
FIX	AWY-HI	120.28620	5,304 m		
RPLL	-	14.51151	0 ft	81	Ninoy Aquino International Airport
APT	-	121.01272	0 m		

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.378 E

METAR

EGLL 120120Z AUTO 07004KT 9999 NCD 13/10 Q1016 NOSIG

TAF

TAF EGLL 112253Z 1200/1306 08007KT 9999 FEW045 PROB30 1203/1207 8000 PROB30 TEMPO 1213/1218 3000 +SHRA BECMG 1215

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

RPLL

Region: PHILIPPINES
Timezone: ASIA/MANILA
Runways: 2

Elevation: 75 ft / 23 m
Location: 14.511300 121.013000
Magnetic Var: 2.779 W

METAR

RPLL 120100Z 08006KT 010V180 9999 FEW025 33/23 Q1012 NOSIG RMK A2988

TAF

TAF RPLL 112300Z 1200/1306 12008KT 9999 FEW025 TX35/1206Z TN28/1221Z TEMPO 1206/1212 14016KT SCT025 SCT100 TEMPO

Frequencies

REC - 126.40 MHz - ATIS	APP - 119.70 MHz - MANILA APPROACH
APP - 121.10 MHz - MANILA APPROACH	APP - 127.70 MHz - MANILA APPROACH
TWR - 118.10 MHz - MANILA TOWER	GND - 121.80 MHz - MANILA GROUND
GND - 121.70 MHz - MANILA RAMP	GND - 128.80 MHz - MANILA RAMP
GND - 123.25 MHz - MANILA RAMP	GND - 121.35 MHz - MANILA RAMP
CLD - 125.10 MHz - MANILA CLEARANCE DELIVERY	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	197 ft	11,742 ft	60.15	ASPHALT	545 ft	0 ft
	60 m	3,579 m	62.93		166 m	0 m
24	197 ft	11,742 ft	240.15	ASPHALT	0 ft	0 ft
	60 m	3,579 m	242.93		0 m	0 m
13	144 ft	7,729 ft	134.96	ASPHALT	804 ft	0 ft
	44 m	2,356 m	137.74		245 m	0 m
31	144 ft	7,729 ft	314.96	ASPHALT	0 ft	0 ft
	44 m	2,356 m	317.74		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	DME	IML	109.10 MHz	18 nm	-	-	50 ft
				33 km	-		50 m
24	DME	IMA	109.90 MHz	18 nm	-	-	50 ft
				33 km	-		50 m
06	LOC-ILS	IML	109.10 MHz	18 nm	60.15	-	75 ft
				33 km	62.93		75 m
24	LOC-ILS	IMA	109.90 MHz	18 nm	240.15	-	75 ft
				33 km	242.93		75 m
06	GS	IML	109.10 MHz	10 nm	60.15	3.01	75 ft
				19 km	62.93		75 m
24	GS	IMA	109.90 MHz	10 nm	240.15	3.06	75 ft
				19 km	242.93		75 m