

RPLL

Manila Ninoy Aquino

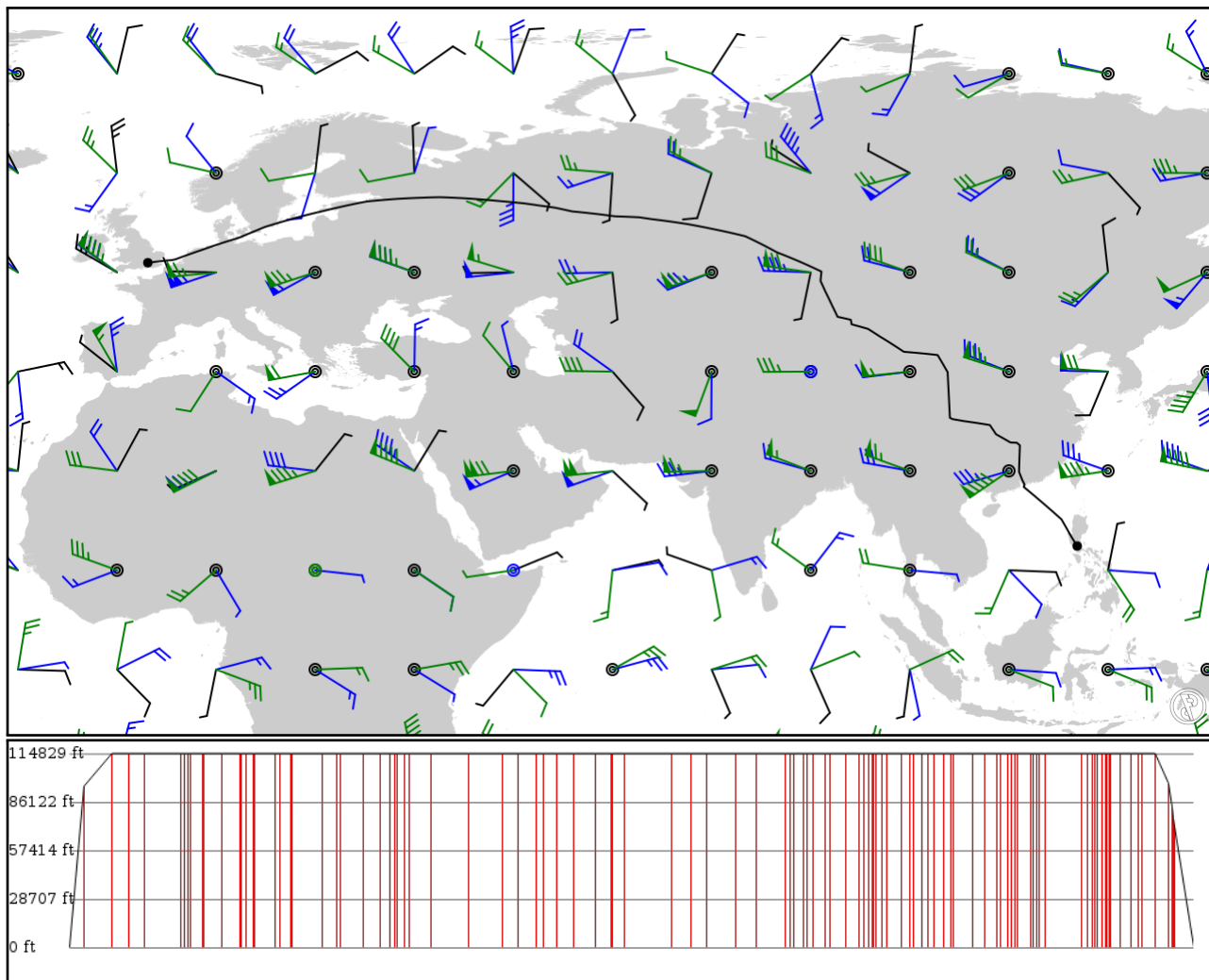
EGLL

London Heathrow

2024/05/23 0747Z

RPLL TAREM W16 AVMUP A461 YIN YIN A461 LIG LIG DTM W617 OKIXA W618 LLC W138 DYG W139 ENH V38 GAO
W504 VENON DOREX B330 YBL YBL V67 CHW CHW V67 NUKTI B215 HAM W99 IDOPU W189 DAKPA W188 ADPET B206
AKTAS A357 ABESA P983 TINRI G358 GIMUN B210 BLZ R30 KERIS G707 RANVA P863 KOTAM L990 MARIP Z701
GOBOT UZ701 GORLO UL980 XAMAN EGLL

6230.45 nm / 11538.80 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
RPLL	-	14.51170	0 ft	-	Manila Ninoy Aquino
APT	-	121.01300	0 m		
TAREM	-	15.67430	29,100 ft	81	-
FIX	-	120.28600	8,870 m		
AVMUP	W16	17.99330	35,000 ft	158	-
FIX	AWY-HI	118.95900	10,668 m		
MUMOT	A461	19.02860	35,000 ft	91	-
FIX	AWY-HI	117.79000	10,668 m		
NOMAN	A461	20.00000	35,000 ft	86	-
FIX	AWY-HI	116.67200	10,668 m		
CH	A461	22.21950	35,000 ft	199	CHEUNG CHAU
VOR	AWY-HI	114.03000	10,668 m		
BEKOL	A461	22.54330	35,000 ft	20	-
FIX	AWY-HI	114.13300	10,668 m		
IDUMA	A461	22.89670	35,000 ft	23	-
FIX	AWY-HI	113.95200	10,668 m		
SHL	A461	23.09170	35,000 ft	12	SHILONG
VOR	AWY-HI	113.85000	10,668 m		
YIN	A461	24.19000	35,000 ft	70	YINGDE
VOR	AWY-HI	113.41500	10,668 m		
YIN	-	24.20670	35,000 ft	1	YINGDE VOR-DME
DME	-	113.41000	10,668 m		
BUBDA	A461	25.86830	35,000 ft	99	-
FIX	AWY-HI	113.46300	10,668 m		
LIG	A461	27.62670	35,000 ft	105	LILING VOR-DME
DME	AWY-HI	113.52700	10,668 m		
LIG	-	27.64830	35,000 ft	1	LILING
VOR	-	113.51700	10,668 m		
DTM	-	27.98330	35,000 ft	28	TIAOMA
VOR	-	113.12500	10,668 m		
OKIXA	W617	28.01000	35,000 ft	40	-
FIX	AWY-HI	112.35800	10,668 m		
LLC	W618	28.06830	35,000 ft	8	LAOLIANGCANG
VOR	AWY-HI	112.20800	10,668 m		
DYG	W138	29.09330	35,000 ft	113	ZHANGJIAJIE
VOR	AWY-HI	110.40500	10,668 m		
IGPAR	W139	29.49000	35,000 ft	27	-
FIX	AWY-HI	110.14200	10,668 m		
ENH	W139	30.29170	35,000 ft	55	ENSHI
VOR	AWY-HI	109.60200	10,668 m		
OKTUV	V38	30.31830	35,000 ft	8	-
FIX	AWY-HI	109.43800	10,668 m		
GAO	V38	30.81000	35,000 ft	170	NANCHONG
VOR	AWY-HI	106.18800	10,668 m		
VENON	W504	31.07000	35,000 ft	78	-
FIX	AWY-HI	104.70300	10,668 m		
DOREX	-	31.24670	35,000 ft	19	-
FIX	-	104.37500	10,668 m		
OMBON	B330	33.35670	35,000 ft	126	-
FIX	AWY-HI	104.27200	10,668 m		
ELPAN	B330	34.97670	35,000 ft	97	-
FIX	AWY-HI	104.19200	10,668 m		
BESMI	B330	35.77670	35,000 ft	48	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	104.15200	10,668 m		
XIXAN	B330	36.28000	35,000 ft	30	-
FIX	AWY-HI	104.12500	10,668 m		
SUNUV	B330	36.53000	35,000 ft	15	-
FIX	AWY-HI	104.11300	10,668 m		
JTA	B330	37.19670	35,000 ft	40	JINGTAI
VOR	AWY-HI	104.08000	10,668 m		
AKMAT	B330	37.60170	35,000 ft	26	-
FIX	AWY-HI	103.84300	10,668 m		
YBL	B330	39.42170	35,000 ft	120	YABRAI
VOR	AWY-HI	102.77500	10,668 m		
YBL	-	39.42830	35,000 ft	0	YABRAI VOR-DME
DME	-	102.77200	10,668 m		
CHW	V67	39.85500	35,000 ft	206	JIAYUGUAN
VOR	AWY-HI	98.35000	10,668 m		
CHW	-	39.85620	35,000 ft	0	JIAYUGUAN VOR-DME
DME	-	98.34770	10,668 m		
NUKTI	V67	41.86170	35,000 ft	186	-
FIX	AWY-HI	95.20000	10,668 m		
HAM	B215	42.84330	35,000 ft	89	TAOJIAGONG
VOR	AWY-HI	93.66830	10,668 m		
IDOPU	W99	43.44000	35,000 ft	100	-
FIX	AWY-HI	91.53000	10,668 m		
DAKPA	W189	44.03000	35,000 ft	35	-
FIX	AWY-HI	91.42330	10,668 m		
ADPET	W188	44.41830	35,000 ft	78	-
FIX	AWY-HI	89.69330	10,668 m		
NIRAV	B206	45.87830	35,000 ft	92	-
FIX	AWY-HI	88.98500	10,668 m		
TAI	B206	47.74670	35,000 ft	118	ALTAY
VOR	AWY-HI	88.08330	10,668 m		
GOPTO	B206	49.09170	35,000 ft	84	-
FIX	AWY-HI	87.46670	10,668 m		
LANBI	B206	49.25360	35,000 ft	9	-
FIX	AWY-HI	87.48110	10,668 m		
AKTAS	B206	50.31690	35,000 ft	63	-
FIX	AWY-HI	87.58280	10,668 m		
MISLU	A357	52.83530	35,000 ft	264	-
FIX	AWY-HI	81.74920	10,668 m		
BILMA	A357	53.99390	35,000 ft	104	-
FIX	AWY-HI	79.55220	10,668 m		
ABESA	A357	54.92720	35,000 ft	87	-
FIX	AWY-HI	77.62750	10,668 m		
GISMA	P983	55.89670	35,000 ft	160	-
FIX	AWY-HI	73.25170	10,668 m		
LEGBI	P983	56.52030	35,000 ft	114	-
FIX	AWY-HI	70.01390	10,668 m		
TINRI	P983	57.16860	35,000 ft	159	-
FIX	AWY-HI	65.31530	10,668 m		
GINPA	G358	57.28830	35,000 ft	26	-
FIX	AWY-HI	64.51830	10,668 m		
GIBUL	G358	57.39690	35,000 ft	25	-
FIX	AWY-HI	63.76030	10,668 m		
ATMEB	G358	57.46750	35,000 ft	50	-
FIX	AWY-HI	62.20720	10,668 m		
ORTOD	G358	57.48940	35,000 ft	18	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	61.62780	10,668 m		
ABDIR	G358	57.52190	35,000 ft	33	-
FIX	AWY-HI	60.60670	10,668 m		
BUMUR	G358	57.80360	35,000 ft	71	-
FIX	AWY-HI	58.43500	10,668 m		
MEDUG	G358	57.89190	35,000 ft	26	-
FIX	AWY-HI	57.63330	10,668 m		
GIMUN	G358	58.16690	35,000 ft	86	-
FIX	AWY-HI	54.97670	10,668 m		
BAPTA	B210	58.65030	35,000 ft	75	-
FIX	AWY-HI	52.75580	10,668 m		
ABGER	B210	58.74560	35,000 ft	21	-
FIX	AWY-HI	52.09190	10,668 m		
SUROL	B210	58.87360	35,000 ft	30	-
FIX	AWY-HI	51.15720	10,668 m		
OKBUM	B210	58.94190	35,000 ft	16	-
FIX	AWY-HI	50.63330	10,668 m		
NIKUB	B210	58.98780	35,000 ft	9	-
FIX	AWY-HI	50.33280	10,668 m		
OLMED	B210	59.03360	35,000 ft	10	-
FIX	AWY-HI	50.01610	10,668 m		
SONAT	B210	59.20560	35,000 ft	38	-
FIX	AWY-HI	48.79610	10,668 m		
SODMU	B210	59.27890	35,000 ft	22	-
FIX	AWY-HI	48.09390	10,668 m		
ANDAT	B210	59.51670	35,000 ft	80	-
FIX	AWY-HI	45.49780	10,668 m		
BABRI	B210	59.65470	35,000 ft	46	-
FIX	AWY-HI	43.98280	10,668 m		
ALUTI	B210	59.72170	35,000 ft	25	-
FIX	AWY-HI	43.16780	10,668 m		
PUNIT	B210	59.83170	35,000 ft	46	-
FIX	AWY-HI	41.65440	10,668 m		
LAPEK	B210	59.90000	35,000 ft	33	-
FIX	AWY-HI	40.54280	10,668 m		
KUBEN	B210	59.95000	35,000 ft	31	-
FIX	AWY-HI	39.49780	10,668 m		
BLZ	B210	60.01720	35,000 ft	52	BELOZERSK
VOR	AWY-HI	37.75530	10,668 m		
PEBAS	R30	59.98670	35,000 ft	44	-
FIX	AWY-HI	36.28890	10,668 m		
ABEDO	R30	59.96830	35,000 ft	13	-
FIX	AWY-HI	35.83280	10,668 m		
KERIS	R30	59.81560	35,000 ft	105	-
FIX	AWY-HI	32.33830	10,668 m		
OKENI	G707	59.65970	35,000 ft	62	-
FIX	AWY-HI	30.28920	10,668 m		
RANVA	G707	59.45670	35,000 ft	67	-
FIX	AWY-HI	28.09940	10,668 m		
RESMO	P863	59.33830	35,000 ft	19	-
FIX	AWY-HI	27.49030	10,668 m		
TUXUV	P863	59.07310	35,000 ft	43	-
FIX	AWY-HI	26.18780	10,668 m		
GONOS	P863	58.94250	35,000 ft	20	-
FIX	AWY-HI	25.57690	10,668 m		
NITSO	P863	58.80890	35,000 ft	20	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	24.97000	10,668 m		
KEMET	P863	58.72250	35,000 ft	13	-
FIX	AWY-HI	24.58690	10,668 m		
KRS	P863	58.22830	35,000 ft	71	KURESSAARE
VOR	AWY-HI	22.51540	10,668 m		
MOLOK	P863	58.11500	35,000 ft	16	-
FIX	AWY-HI	22.02530	10,668 m		
TODNA	P863	58.00330	35,000 ft	16	-
FIX	AWY-HI	21.55250	10,668 m		
RUTEK	P863	57.90610	35,000 ft	14	-
FIX	AWY-HI	21.14940	10,668 m		
DEREX	P863	57.67280	35,000 ft	33	-
FIX	AWY-HI	20.21080	10,668 m		
KOTAM	P863	56.13280	35,000 ft	198	-
FIX	AWY-HI	14.83670	10,668 m		
PERRY	L990	55.77680	35,000 ft	36	-
FIX	AWY-HI	13.96280	10,668 m		
SUP	L990	55.53450	35,000 ft	24	STURUP (MALMO)
VOR	AWY-HI	13.37950	10,668 m		
ADVIS	L990	55.38470	35,000 ft	15	-
FIX	AWY-HI	13.00640	10,668 m		
LILBI	L990	55.25310	35,000 ft	13	-
FIX	AWY-HI	12.68280	10,668 m		
EVBED	L990	55.23080	35,000 ft	2	-
FIX	AWY-HI	12.62780	10,668 m		
LUPUR	L990	54.99110	35,000 ft	24	-
FIX	AWY-HI	12.05080	10,668 m		
NEXEN	L990	54.81080	35,000 ft	18	-
FIX	AWY-HI	11.62530	10,668 m		
MARIP	L990	54.72310	35,000 ft	8	-
FIX	AWY-HI	11.42080	10,668 m		
GOBOT	Z701	54.62280	35,000 ft	13	-
FIX	AWY-HI	11.08610	10,668 m		
EVIVU	UZ701	54.57890	35,000 ft	5	-
FIX	AWY-HI	10.94030	10,668 m		
ABANO	UZ701	54.12920	35,000 ft	57	-
FIX	AWY-HI	9.50000	10,668 m		
GASTU	UZ701	53.63330	35,000 ft	60	-
FIX	AWY-HI	8.00528	10,668 m		
LUGUM	UZ701	53.30720	35,000 ft	38	-
FIX	AWY-HI	7.06782	10,668 m		
EEL	UZ701	53.16420	35,000 ft	16	EELDE (GRONINGEN)
VOR	AWY-HI	6.66676	10,668 m		
SPY	UZ701	52.54030	35,000 ft	75	SPIJKERBOOR
VOR	AWY-HI	4.85378	10,668 m		
GORLO	UZ701	51.92410	29,600 ft	72	-
FIX	AWY-HI	3.17184	9,022 m		
REFSO	UL980	51.80960	25,300 ft	19	-
FIX	AWY-HI	2.66691	7,711 m		
ULKOK	UL980	51.79540	23,300 ft	9	-
FIX	AWY-HI	2.41132	7,102 m		
XAMAN	UL980	51.78470	21,800 ft	6	-
FIX	AWY-HI	2.22417	6,645 m		
EGLL	-	51.47120	0 ft	101	London Heathrow
APT	-	-0.46088	0 m		

RPLL

Region: PHILIPPINES
Timezone: ASIA/MANILA
Runways: 2

Elevation: 75 ft / 23 m
Location: 14.511300 121.013000
Magnetic Var: 2.782 W

METAR

RPLL 230700Z 12008KT 080V190 9999 FEW025 36/22 Q1006 NOSIG RMK A2971

TAF

TAF RPLL 230500Z 2306/2412 12007KT 9999 FEW025 TX37/2306Z TN29/2321Z BECMG 2403/2405 SCT016 BKN090 TEMPO 2406/2412

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	242.94		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

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.382 E

METAR

EGLL 230720Z AUTO 27012KT 9999 BKN021 OVC027 13/10 Q1013 NOSIG

TAF

TAF EGLL 230454Z 2306/2412 25010KT 9999 SCT030

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	269.32		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