

EGLL

London Heathrow

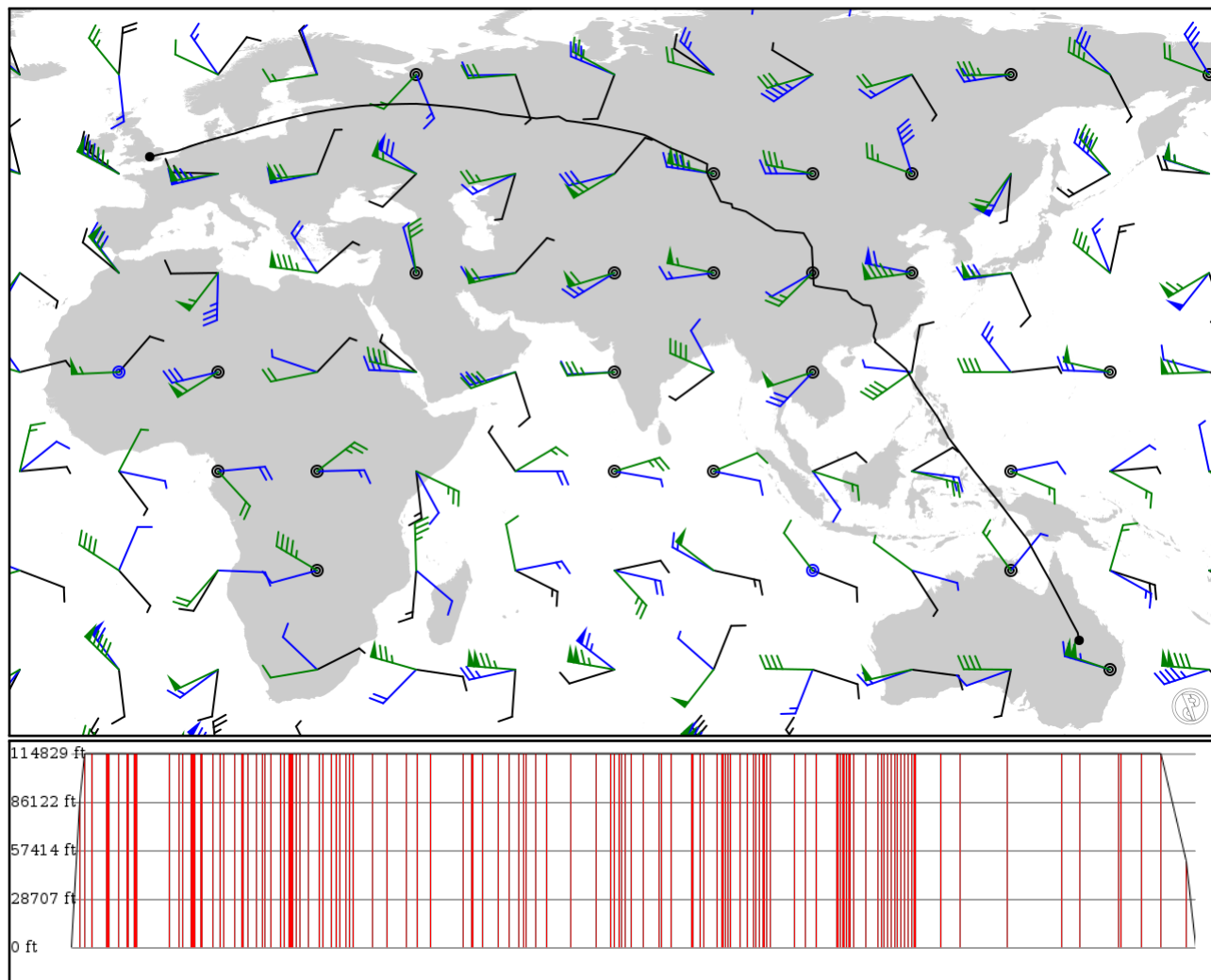
YTMB

Tambo

2024/05/16 1919Z

EGLL ARTOV L620 TULIP UZ700 GITER Z700 CDA M611 MALIV P862 EKLON Y169 TUKMA L738 MEGAS B918 PUNIT
B210 GIMUN G358 ABDIR R211 SALER A303 TINRI P983 ABESA A357 AKTAS B206 ADPET W188 DAKPA W189
IDOPU W99 HAM B215 NUKTI V67 CHW CHW V67 YBL YBL B330 DOREX VENON W504 GAO V38 ENH W139 DYG W138
LLC W46 ZK DTM HA303 W616 LIG LIG R473 NNX NNX A599 WYN W18 NOMAR SHL A461 AVMUP W16 MIA W11 MCT
W8 DAO B473 OPABA B587 OMUBI YTMB

9053.46 nm / 16767.00 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		
TIPNA	B918	59.80500	35,000 ft	35	-
FIX	AWY-HI	39.37940	10,668 m		
PUNIT	B918	59.83170	35,000 ft	68	-
FIX	AWY-HI	41.65440	10,668 m		
ALUTI	B210	59.72170	35,000 ft	46	-
FIX	AWY-HI	43.16780	10,668 m		
BABRI	B210	59.65470	35,000 ft	25	-
FIX	AWY-HI	43.98280	10,668 m		
ANDAT	B210	59.51670	35,000 ft	46	-
FIX	AWY-HI	45.49780	10,668 m		
SODMU	B210	59.27890	35,000 ft	80	-
FIX	AWY-HI	48.09390	10,668 m		
SONAT	B210	59.20560	35,000 ft	22	-
FIX	AWY-HI	48.79610	10,668 m		
OLMED	B210	59.03360	35,000 ft	38	-
FIX	AWY-HI	50.01610	10,668 m		
NIKUB	B210	58.98780	35,000 ft	10	-
FIX	AWY-HI	50.33280	10,668 m		
OKBUM	B210	58.94190	35,000 ft	9	-
FIX	AWY-HI	50.63330	10,668 m		
SUROL	B210	58.87360	35,000 ft	16	-
FIX	AWY-HI	51.15720	10,668 m		
ABGER	B210	58.74560	35,000 ft	30	-
FIX	AWY-HI	52.09190	10,668 m		
BAPTA	B210	58.65030	35,000 ft	21	-
FIX	AWY-HI	52.75580	10,668 m		
GIMUN	B210	58.16690	35,000 ft	75	-
FIX	AWY-HI	54.97670	10,668 m		
MEDUG	G358	57.89190	35,000 ft	86	-
FIX	AWY-HI	57.63330	10,668 m		
BUMUR	G358	57.80360	35,000 ft	26	-
FIX	AWY-HI	58.43500	10,668 m		
ABDIR	G358	57.52190	35,000 ft	71	-
FIX	AWY-HI	60.60670	10,668 m		
NAMOL	R211	57.63690	35,000 ft	38	-
FIX	AWY-HI	61.79670	10,668 m		
AKERA	R211	57.72030	35,000 ft	31	-
FIX	AWY-HI	62.75190	10,668 m		
SALER	R211	57.82860	35,000 ft	44	-
FIX	AWY-HI	64.13860	10,668 m		
GOREN	A303	57.49690	35,000 ft	27	-
FIX	AWY-HI	64.73860	10,668 m		
TINRI	A303	57.16860	35,000 ft	27	-
FIX	AWY-HI	65.31530	10,668 m		
LEGBI	P983	56.52030	35,000 ft	159	-
FIX	AWY-HI	70.01390	10,668 m		
GISMA	P983	55.89670	35,000 ft	114	-
FIX	AWY-HI	73.25170	10,668 m		
ABESA	P983	54.92720	35,000 ft	160	-
FIX	AWY-HI	77.62750	10,668 m		
BILMA	A357	53.99390	35,000 ft	87	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	79.55220	10,668 m		
MISLU	A357	52.83530	35,000 ft	104	-
FIX	AWY-HI	81.74920	10,668 m		
AKTAS	A357	50.31690	35,000 ft	264	-
FIX	AWY-HI	87.58280	10,668 m		
LANBI	B206	49.25360	35,000 ft	63	-
FIX	AWY-HI	87.48110	10,668 m		
GOPTO	B206	49.09170	35,000 ft	9	-
FIX	AWY-HI	87.46670	10,668 m		
TAI	B206	47.74670	35,000 ft	84	ALTAY
VOR	AWY-HI	88.08330	10,668 m		
NIRAV	B206	45.87830	35,000 ft	118	-
FIX	AWY-HI	88.98500	10,668 m		
ADPET	B206	44.41830	35,000 ft	92	-
FIX	AWY-HI	89.69330	10,668 m		
DAKPA	W188	44.03000	35,000 ft	78	-
FIX	AWY-HI	91.42330	10,668 m		
IDOPU	W189	43.44000	35,000 ft	35	-
FIX	AWY-HI	91.53000	10,668 m		
ODURI	W99	43.31330	35,000 ft	20	-
FIX	AWY-HI	91.97830	10,668 m		
HAM	W99	42.84330	35,000 ft	79	TAOJIAGONG
VOR	AWY-HI	93.66830	10,668 m		
NUKTI	B215	41.86170	35,000 ft	89	-
FIX	AWY-HI	95.20000	10,668 m		
CHW	V67	39.85620	35,000 ft	186	JIAYUGUAN VOR-DME
DME	AWY-HI	98.34770	10,668 m		
CHW	-	39.85500	35,000 ft	0	JIAYUGUAN
VOR	-	98.35000	10,668 m		
YBL	V67	39.42830	35,000 ft	206	YABRAI VOR-DME
DME	AWY-HI	102.77200	10,668 m		
YBL	-	39.42170	35,000 ft	0	YABRAI
VOR	-	102.77500	10,668 m		
AKMAT	B330	37.60170	35,000 ft	120	-
FIX	AWY-HI	103.84300	10,668 m		
JTA	B330	37.19670	35,000 ft	26	JINGTAI
VOR	AWY-HI	104.08000	10,668 m		
SUNUV	B330	36.53000	35,000 ft	40	-
FIX	AWY-HI	104.11300	10,668 m		
XIXAN	B330	36.28000	35,000 ft	15	-
FIX	AWY-HI	104.12500	10,668 m		
BESMI	B330	35.77670	35,000 ft	30	-
FIX	AWY-HI	104.15200	10,668 m		
ELPAN	B330	34.97670	35,000 ft	48	-
FIX	AWY-HI	104.19200	10,668 m		
OMBON	B330	33.35670	35,000 ft	97	-
FIX	AWY-HI	104.27200	10,668 m		
DOREX	B330	31.24670	35,000 ft	126	-
FIX	AWY-HI	104.37500	10,668 m		
VENON	-	31.07000	35,000 ft	19	-
FIX	-	104.70300	10,668 m		
GAO	W504	30.81000	35,000 ft	78	NANCHONG
VOR	AWY-HI	106.18800	10,668 m		
OKTUV	V38	30.31830	35,000 ft	170	-
FIX	AWY-HI	109.43800	10,668 m		
ENH	V38	30.29170	35,000 ft	8	ENSHI

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	109.60200	10,668 m		
IGPAR	W139	29.49000	35,000 ft	55	-
FIX	AWY-HI	110.14200	10,668 m		
DYG	W139	29.09330	35,000 ft	27	ZHANGJIAJIE
VOR	AWY-HI	110.40500	10,668 m		
LLC	W138	28.06830	35,000 ft	113	LAOLIANGCANG
VOR	AWY-HI	112.20800	10,668 m		
ZK	W46	28.01830	35,000 ft	40	DATUOPU
NDB	AWY-HI	112.96300	10,668 m		
DTM	-	27.98330	35,000 ft	8	TIAOMA
VOR	-	113.12500	10,668 m		
HA303	-	27.98500	35,000 ft	11	-
FIX	-	113.33500	10,668 m		
LIG	W616	27.64830	35,000 ft	22	LILING
VOR	AWY-HI	113.51700	10,668 m		
LIG	-	27.62670	35,000 ft	1	LILING VOR-DME
DME	-	113.52700	10,668 m		
NIVEM	R473	27.33170	35,000 ft	18	-
FIX	AWY-HI	113.61200	10,668 m		
BEMAG	R473	26.01830	35,000 ft	81	-
FIX	AWY-HI	114.00200	10,668 m		
NNX	R473	25.10000	35,000 ft	57	NANXIONG VOR-DME
DME	AWY-HI	114.27200	10,668 m		
NNX	-	25.09500	35,000 ft	0	NANXIONG
VOR	-	114.27300	10,668 m		
WYN	A599	24.35000	35,000 ft	45	WENGYUAN
VOR	AWY-HI	114.11200	10,668 m		
SANIP	W18	24.02670	35,000 ft	20	-
FIX	AWY-HI	114.01500	10,668 m		
NOMAR	W18	23.50830	35,000 ft	32	-
FIX	AWY-HI	113.85700	10,668 m		
SHL	-	23.09170	35,000 ft	25	SHILONG
VOR	-	113.85000	10,668 m		
IDUMA	A461	22.89670	35,000 ft	12	-
FIX	AWY-HI	113.95200	10,668 m		
BEKOL	A461	22.54330	35,000 ft	23	-
FIX	AWY-LO	114.13300	10,668 m		
CH	A461	22.21950	35,000 ft	20	CHEUNG CHAU
VOR	AWY-LO	114.03000	10,668 m		
NOMAN	A461	20.00000	35,000 ft	199	-
FIX	AWY-HI	116.67200	10,668 m		
MUMOT	A461	19.02860	35,000 ft	86	-
FIX	AWY-HI	117.79000	10,668 m		
AVMUP	A461	17.99330	35,000 ft	91	-
FIX	AWY-HI	118.95900	10,668 m		
TAREM	W16	15.67430	35,000 ft	158	-
FIX	AWY-HI	120.28600	10,668 m		
BIGBI	W16	15.51280	35,000 ft	11	-
FIX	AWY-HI	120.37700	10,668 m		
TADEL	W16	15.41410	35,000 ft	6	-
FIX	AWY-HI	120.43300	10,668 m		
CIA	W16	15.18690	35,000 ft	15	CLARK (ANGELES)
VOR	AWY-HI	120.56100	10,668 m		
OLIVA	W16	14.94940	35,000 ft	17	-
FIX	AWY-HI	120.72200	10,668 m		
VOTAS	W16	14.71060	35,000 ft	17	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	120.88500	10,668 m		
MIA	W16	14.50800	35,000 ft	14	MANILA
VOR	AWY-HI	121.02200	10,668 m		
BANOS	W11	14.23410	35,000 ft	20	-
FIX	AWY-HI	121.21900	10,668 m		
PABLO	W11	14.08340	35,000 ft	11	-
FIX	AWY-HI	121.32800	10,668 m		
CONDE	W11	13.68590	35,000 ft	29	-
FIX	AWY-HI	121.61300	10,668 m		
SAGRA	W11	12.36990	35,000 ft	96	-
FIX	AWY-HI	122.54900	10,668 m		
MOLOC	W11	11.00310	35,000 ft	99	-
FIX	AWY-HI	123.50800	10,668 m		
MANOK	W11	10.65840	35,000 ft	25	-
FIX	AWY-HI	123.74900	10,668 m		
MCT	W11	10.31360	35,000 ft	25	MACTAN (LAPU-LAPU)
VOR	AWY-HI	123.98800	10,668 m		
DAHOY	W8	9.94269	35,000 ft	25	-
FIX	AWY-HI	124.18400	10,668 m		
BOHOL	W8	9.57168	35,000 ft	25	-
FIX	AWY-HI	124.38000	10,668 m		
YAYIN	W8	9.02516	35,000 ft	36	-
FIX	AWY-HI	124.66700	10,668 m		
BALIN	W8	8.79496	35,000 ft	15	-
FIX	AWY-HI	124.78700	10,668 m		
GONIL	W8	8.34347	35,000 ft	30	-
FIX	AWY-HI	125.02300	10,668 m		
JOFER	W8	7.96856	35,000 ft	25	-
FIX	AWY-HI	125.21900	10,668 m		
SIVAL	W8	7.42860	35,000 ft	36	-
FIX	AWY-HI	125.50000	10,668 m		
DAO	W8	7.13124	35,000 ft	20	DAVAO
VOR	AWY-HI	125.65400	10,668 m		
EDLOR	B473	6.86722	35,000 ft	20	-
FIX	AWY-HI	125.86000	10,668 m		
DAPEL	B473	6.71541	35,000 ft	11	-
FIX	AWY-HI	125.97900	10,668 m		
SADAN	B473	4.00000	35,000 ft	205	-
FIX	AWY-HI	128.08300	10,668 m		
SAMGE	B473	1.96006	35,000 ft	153	-
FIX	AWY-HI	129.62600	10,668 m		
OLENG	B473	-3.00000	35,000 ft	381	-
FIX	AWY-HI	133.60000	10,668 m		
OPABA	B473	-8.85833	35,000 ft	441	-
FIX	AWY-HI	138.06700	10,668 m		
ROOKI	B587	-10.94710	35,000 ft	142	-
FIX	AWY-HI	139.20500	10,668 m		
KOW	B587	-15.47980	35,000 ft	310	KOWANYAMA
NDB	AWY-HI	141.74800	10,668 m		
GULOP	B587	-15.82010	35,000 ft	22	-
FIX	AWY-HI	141.92300	10,668 m		
BIDAG	B587	-18.31760	35,000 ft	168	-
FIX	AWY-HI	143.26300	10,668 m		
DOLIB	B587	-20.55740	35,000 ft	149	-
FIX	AWY-HI	144.41700	10,668 m		
OMUBI	B587	-23.63760	15,600 ft	206	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	146.06800	4,755 m		
YTMB	-	-24.83880	0 ft	73	Tambo
APT	-	146.29300	0 m		

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.380 E

METAR

EGLL 161850Z AUTO 20007KT 150V240 9999 SCT029 BKN049 16/11 Q1005

TAF

TAF EGLL 161654Z 1618/1724 VRB04KT 9999 SCT030 BECMG 1700/1703 6000 BKN003 TEMPO 1702/1708 2000 BR PROB30 TEMPO 17

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