



EGLL - London Heathrow Airport

[https://wiki.xu.ivoa.aero/index.php?title=London Heathrow \(EGLL\)](https://wiki.xu.ivoa.aero/index.php?title=London_Heathrow_(EGLL))

INITIAL CLIMB ALL SIDs 6000ft.

RWY	27L	09R	27R	09L	COMMUNICATIONS			STAR	
ILS	I-LL 109.5	I-BB 109.5	I-RR 110.3	I-AA 110.3	EGLL_DEL	Heathrow Delivery	121.980	FIX	Designator
TRACK	270	090	270	090	EGLL_1_GND	Heathrow Ground	121.900		
FIX	SID	SID	SID	SID	EGLL_2_GND	Heathrow Ground	121.705	OTMET	1H
	27L	09R	27R	09L	EGLL_3_GND	Heathrow Ground	121.850	ROXOG	1H
CPT	3G	5J	3F	4K	EGLL_N_TWR	Heathrow Tower	118.705	ALESO	1H
MID	3G	3J	4F	3K	EGLL_S_TWR	Heathrow Tower	118.505	LAM	1X
BPK	7G	6J	7F	5K	EGLL_N_APP	Heathrow Director	119.730	TANET	1Z
UMLAT	1G	-	1F	-	EGLL_S_APP	Heathrow Director	134.980	OCK	1Z
ULTIB	-	1J	-	1K	EGLL_F_APP	Heathrow Director	120.400	NUGRA	1H
DET	2G	1J	2F	1K	EGLL_SPT_APP	Heathrow Director	-	BEDEK	1Z
GASGU	-	2J	-	2K	EGLL_R_APP	Heathrow Radar	125.625	LAM	1Z
GOGSI	2G	-	2F	-	VFR			HON	1H
MAXIT	1G	-	1F	-	Circuits are not permitted at London Heathrow.			BARMI	1H
MODMI	-	1J	-	1K	QFE = QNH-3			LOGAN	2H
					STACKS			BEDEK	1H
					Fix	Course/Direction	Minimum Alt	TOBID	1X
					BNN	118/Right	MSL+1	HAZEL	1H
					LAM	264/Left	MSL+1	BIG	1Z
					BIG	303/Right	MSL	LAM	1Y
					OCK	330/Right	MSL	FITBO	1H
					WEALD	318/Right	MSL		
					TOMMO	087/Right	7000ft/FL070		

EGKK - London Gatwick Airport

[https://wiki.xu.ivoa.aero/index.php?title=London Gatwick \(EGKK\)](https://wiki.xu.ivoa.aero/index.php?title=London_Gatwick_(EGKK))

RWY	26L	08R	26R	08L	COMMUNICATIONS			STAR	
ILS	I-WW 110.9	I-GG 110.9	No ILS	No ILS	EGKK_DEL	Gatwick Delivery	121.955	FIX	Designator
TRACK	258	078	-	-	EGKK_GND	Gatwick Ground	121.805		
FIX	SID	SID	SID	SID	EGKK_TWR	Gatwick Tower	124.230	BARMI	1G
	26L	08R	26R	08L	EGKK_APP	Gatwick Director	126.825	TEBRA	2G
LAM	6M/2X	5P/1Z	6V	5W	EGKK_F_APP	Gatwick Director	118.950	KONAN	2G
BIG	2X	2Z	-	-	VFR			MID	1X
CLN	1M	5P	1V	5W	Circuits are flown to the south not above 1500ft AGL.			NEVIL	1G
HARDY	5M/1X	-	5V	-	QFE = QNH - 7			KUNAV	1G
BOGNA	1M/1X	-	1V	-	STACKS			OTMET	1G
KENET	-	3P	-	3W	Fix	Course/Direction	Minimum Alt	VASUX	1G
SAM	-	3P	-	3W	TIMBA	309/Right	FL070	AMDUT	1G
SFD	5M/1X	9P/4Z	5V	9W	WILLO	284/Left	FL070	ARNUN	1G
WIZAD	4M/1X	-	4V	-	ASTRA	122/Left	FL070	TELTU	1G
DVR	1M	2P	1V	2W				DISIT	1G
ADMAG	2X	-	-	-				KIDLJ	1G
ODVIK	-	2Z	-	-				ABSAV	1G
TIGER	3M/1X	-	3V	-				BEDEK	1G
DAGGA	1M/1X	-	1V	-				GWC	1G
NOVMA	1M/1X	-	1V	-					
IMVUR	-	1Z	-	-					
FRANE	1X	1Z	-	-					

SQUAWK CODE TABLE				SEMI CIRCULAR		TRANSITION LEVEL		SEPARATION MINIMA												
2201 - 2277	FA/GC/ES/LF/LP/LX							Arrivals (nm)						Departures (secs)						
3401 - 3457	EB/ED/EH/EL	4354 - 4377	EG	SOUTH/WEST	EVEN	QNH	TL	A	B	C	D	E	F	A	B	C	D	E	F	
4430 - 4477	EI	3221 - 3257	C	NORTH/EAST	ODD	977 - 994	FL080	L SH A	3	4	5	6	8	L SH A	100	120	140	160	180	
6230 - 6247	EF/EK/EN/ES/U	4430 - 4477	K	MSL		995 - 1013	FL075	E UH B	3	4	4	5	7	E UH B				100	120	140
6250 - 6257	EHAM	7620 - 7677	M	QNH Level		1014 - 1031	FL070	A LH C	3	3	4	6	A LH C				80	100	120	
6301 - 6377	LF	0301 - 0377	OTHER	<977	FL090	1032 - 1049	FL065	D UM D				5	D UM D						120	
7250 - 7257	LEB/LF	2000 Uncontrolled IFR		977-1012	FL080	TRANS. ALT. 6000ft		E LM E				4	E LM E						100	
7310 - 7327	EH	7000 Uncontrolled VFR		>1012	FL070			R L F	3	R	L	F							80	



EGBB - Birmingham Airport

[https://wiki.xu.ivaov.aero/index.php?title=Birmingham \(EGBB\)](https://wiki.xu.ivaov.aero/index.php?title=Birmingham_(EGBB))

FIX		SID	SID	COMMUNICATIONS			FIX	STAR	FIX	STAR	VFR		
FIX 15 33				EGBB_DEL	Birmingham Delivery	121.930	FIGZI	1B	MAKUX	1B	Circuits flown east not above 1000ft AGL		
DTY	2Y	4F		EGBB_GND	Birmingham Ground	121.805	HEMEL	1B	MALUD	1B	QFE = QNH - 12		
TNT	1K/4G	-		EGBB_TWR	Birmingham Tower	118.305	SILVA	1B	AMPIT	1B	Stacks		
WCO	2Y	-		EGBB_APP	Birmingham Radar	123.980	DOLUP	1B	WAL	1B	Fix	CRS/DIR	Min Alt
LUVUM	1L	1M		EGBB_F_APP	Birmingham Director	131.005				CHASE	152/Right	FL050	
UNGAP	-	1M		RWY 15 33						GROVE	106/Right	FL070	
ADMEX	-	1M		ILS	I-BM 110.1	1-BIR 110.1				OLIVE	115/Right	FL070	
COWLY	2Y	-		TRACK	147	327							
CPT	2Y	-											
UMLUX	-	1M											
LUXTO	-	-											
MOSUN	-	-											

EGNX - East Midlands Airport

[https://wiki.xu.ivaov.aero/index.php?title=East Midlands \(EGNX\)](https://wiki.xu.ivaov.aero/index.php?title=East_Midlands_(EGNX))

FIX		SID	SID	COMMUNICATIONS			FIX	STAR	FIX	STAR	VFR		
FIX 09 27				EGNX_GND	East Midlands Ground	121.905	WAL	1E	DESIG	ROKUP1G	Circuits flown south not above 1000ft AGL		
DTY	4P	3N		EGNX_TWR	East Midlands Tower	124.005	AMPIT	1E	BEGAM	ROKUP1K	QFE = QNH - 11		
TNT	3P	2N		EGNX_APP	East Midlands Radar	126.180	CROFT	ROKUP1B	DTY	1E	Stacks		
POL	2P	-		RWY 09 27			POL	ROKUP1F	HEMEL	1E	Fix	CRS/DIR	Min Alt
BPK	2P	-		ILS	I-EME 109.350	I-EMW 109.350				EME	271/Left	3000ft	
				TRACK	090	270				EMW	091/Right	3000ft	
										PIGOT	188/Left	FL080	
										ROKUP	294/Right	FL080	

EGGD - Bristol Airport

[https://wiki.xu.ivaov.aero/index.php?title=Bristol \(EGGD\)](https://wiki.xu.ivaov.aero/index.php?title=Bristol_(EGGD))

RWY		SID	SID	COMMUNICATIONS			FIX	STAR	FIX	STAR	VFR			
RWY 09 27				EGGD_DEL	Bristol Delivery	121.930	RETSI	BRI1A	TALGA	BRI1E	Circuits flown south not above 1000ft AGL			
ILS	I-BTS 110.150	I-BON 110.150		EGGD_TWR	Bristol Tower	133.850	STU	BRI1B	EXMOR 09	ADVED1A	QFE = QNH - 22			
TRACK	087	267		EGGD_APP	Bristol Radar	125.650	CPT	BRI1C	EXMOR 27	BAYUN1A	Stacks			
FIX 09 27							BHD	BRI2D				Fix	CRS/DIR	Min Alt
BCN	1Z	1X								BRI	091/Left	2500ft		
EXMOR	1Z	1X												
BADIM	-	1X												
WOTAN	1Z	-												

EGFF - Cardiff Airport

[https://wiki.xu.ivaov.aero/index.php?title=Cardiff \(EGFF\)](https://wiki.xu.ivaov.aero/index.php?title=Cardiff_(EGFF))

RWY		SID	SID	COMMUNICATIONS			FIX	STAR	FIX	STAR	VFR			
RWY 12 30				EGFF_TWR	Cardiff Tower	133.100	AMRAL	CDF1A	BHD	CDF3D	Circuits flown north not above 1000ft AGL			
ILS	I-CWA 110.7	I-CDF 110.7		EGFF_APP	Cardiff Radar	119.150	STU	CDF1B	TALGA	CDF1E	QFE = QNH - 7			
TRACK	118	298					CPT	CDF1C				Stacks		
FIX 12 30										Fix	CRS/DIR	Min Alt		
ALVIN	1B	-								CDF	300/Left	2500ft		
BCN	1B	1A												
EXMOR	1B	1A												

SQUAWK CODE TABLE				SEMI CIRCULAR		TRANSITION LEVEL		SEPARATION MINIMA											
2201 - 2277	FA/GC/ES/LF/LP/LX					QNH	TL	Arrivals (nm)						Departures (secs)					
3401 - 3457	EB/ED/EH/EL	4354 - 4377	EG	SOUTH/WEST	EVEN	977 - 994	FL080	A	B	C	D	E	F	A	B	C	D	E	F
4430 - 4477	EI	3221 - 3257	C	NORTH/EAST	ODD	995 - 1013	FL075	L SH A	3	4	5	6	8	L SH A	100	120	140	160	180
6230 - 6247	EF/EK/EN/ES/U	4430 - 4477	K	MSL		1014 - 1031	FL070	E UH B	3	4	4	5	7	E UH B			100	120	140
6250 - 6257	EHAM	7620 - 7677	M	QNH	Level	1032 - 1049	FL065	A LH C	3	3	4	6	A LH C			80	100	120	
6301 - 6377	LF	0301 - 0377	OTHER	<977	FL090	TRANS. ALT. 6000ft		D UM D				5	D UM D					120	
7250 - 7257	LEB/LF	2000 Uncontrolled IFR		977-1012	FL080			E LM E				4	E LM E					100	
7310 - 7327	EH	7000 Uncontrolled VFR		>1012	FL070			R L F	3	R	L	F	R L F					80	



EGCC - Manchester Airport

[https://wiki.xu.iviao.aero/index.php?title=Manchester \(EGCC\)](https://wiki.xu.iviao.aero/index.php?title=Manchester_(EGCC))

INITIAL CLIMB ALL SIDs 5000ft.

RWY	23R	05L	23L	05R	COMMUNICATIONS			STAR			
ILS	I-NN 109.5	I-MM 109.5	No ILS	I-MC 111.550	EGCC_DEL	Manchester Delivery	121.705	FIX	STAR Designator		
TRACK	232	052	-	052	EGCC_GND	Manchester Ground	121.850				
FIX	SID 23R	SID 05L	SID 23L	SID 05R	EGCC_N_TWR	Manchester Tower	118.630			TNT	DAYNE2A
					EGCC_S_TWR	Manchester Tower	119.405			LESTA	DAYNE1B
					EGCC_N_APP	Manchester Radar	130.005			MONTY	MIRS1A
					EGCC_S_APP	Manchester Radar	118.580			MALUD	MIRS2B
EGCC_F_APP	Manchester Director	121.355	PENIL	MIRS2C							
					VFR			GIGTO	MIRS2D		
					See local documentation for circuit information. QFE = QNH-9			LAKEY	ROSUN2A/DALEY2A		
					STACKS			SETEL	ROSUN2B/DALEY2B		
					Fix	Course/Direction	Minimum Alt	TILNI	ROSUN4D/DALEY4D		
DESIG	-	1S	-	-	DAYNE	313/Right	MSL	GOLES	ROSUN2E/DALEY2E		
SONEX	1R	-	1Y	-	MIRSI	064/Right	MSL	OTBED	ROSUN1F/DALEY1F		
POL	5R	4S	1Y	1Z	ROSUN	173/Left	MSL	LIBSO	ROSUN1G/DALEY1G		
SANBA	1R	-	1Y	-	DALEY	148/Left	FL070				
LISTO	2R	2S	2Y	2Z							
MONTY	1R	1S/1Z	1Y	1S/1Z							
KUXEM	1R	-	1Y	-							
ASMIM	-	1S/1Z	-	1S/1Z							
EKLAD	1R	-	1Y	-							

EGGP - Liverpool Airport

[https://wiki.xu.iviao.aero/index.php?title=Liverpool John Lennon \(EGGP\)](https://wiki.xu.iviao.aero/index.php?title=Liverpool_John_Lennon_(EGGP))

RWY	09	27	COMMUNICATIONS			FIX	STAR	FIX	STAR	VFR			
ILS	I-LVR 111.750	I-LQ 110.9	EGGP_GND	Liverpool Ground	121.955	FIX	STAR	FIX	STAR	Circuits flown south not above 1500ft A			
TRACK	086	268	EGGP_TWR	Liverpool Tower	126.355						MALUD	TIPOD3A TNT	TIPOD2G/KEGUN2B
FIX	SID 09	SID 27	EGGP_APP	Liverpool Radar	119.855					PENIL	TIPOD2B PEDIG	TIPOD2H	Stacks
										CROFT	TIPOD1C MONTY	TIPOD1J	
POL	5V	4T				POL	TIPOD1D LESTA	KEGUN2A	TIPOD	119/Right	FL060		
REXAM	2V	2T				DESIG	TIPOD1E PEDIG	KEGUN2C	KEGUN	006/Left	FL060		
BARTN	1V	1T				LESTA	TIPOD2F MONTY	KEGUN1D					
WAL	2V	2T											
NANTI	2V	2T											

SQUAWK CODE TABLE				SEMI CIRCULAR		TRANSITION LEVEL		SEPARATION MINIMA												
FA/GC/ES/LF/LP/LX				SOUTH/WEST EVEN		QNH		Arrivals (nm)						Departures (secs)						
EB/ED/EH/EL				NORTH/EAST ODD		TL		A	B	C	D	E	F	A	B	C	D	E	F	
2201 - 2277	FA/GC/ES/LF/LP/LX					977 - 994	FL070	L SH A	3	4	5	5	6	8	L SH A	100	120	140	160	180
3401 - 3457	EB/ED/EH/EL	4354 - 4377	EG			995 - 1013	FL065	E UH B	3	4	4	5	7	E UH B				100	120	140
4430 - 4477	EI	3221 - 3257	C			1014 - 1031	FL060	A LH C	3	3	4	6	A LH C				80	100	120	
6230 - 6247	EF/EK/EN/ES/U	4430 - 4477	K		MSL	1032 - 1049	FL055	D UM D				5	D UM D						120	
6250 - 6257	EHAM	7620 - 7677	M		QNH			E LM E				4	E LM E						100	
6301 - 6377	LF	0301 - 0377	OTHER		<977			R L F				3	R L F						80	
7250 - 7257	LEB/LF	2000 Uncontrolled IFR			977-1012															
7310 - 7327	EH	7000 Uncontrolled VFR			>1012															



EGNM - Leeds Bradford Airport

[https://wiki.xu.ivaoo.aero/index.php?title=Leeds Bradford \(EGNM\)](https://wiki.xu.ivaoo.aero/index.php?title=Leeds Bradford (EGNM))

RWY 14 32 ILS I-LF 110.9 I-LBF 110.9 TRACK 137 317	COMMUNICATIONS			Stacks			VFR		
	EGNM_DEL	Leeds Delivery	121.805	Fix	CRS/DIR	Min Alt	Circuits flown east not above 1500ft AGL		
	EGNM_TWR	Leeds Tower	120.305	LBA	141/Left	FL060-190	QFE = QNH - 24		
EGNM_APP	Leeds Radar	134.580							
FIX POL NELSA DOPEK LAMIX	SID 14	SID 32							
	2X	-							
	-	3W							
	2X	2W							
	2X	2W							

EGNT - Newcastle Airport

[https://wiki.xu.ivaoo.aero/index.php?title=Newcastle \(EGNT\)](https://wiki.xu.ivaoo.aero/index.php?title=Newcastle (EGNT))

RWY 07 25 ILS I-NWC 111.5 I-NC 111.5 TRACK 068 248	COMMUNICATIONS			FIX STAR FIX STAR				VFR				
	EGNT_GND	Newcastle Ground	121.730	POL		1N	RIMTO		1N	Circuits flown south not above 1500ft AGL		
	EGNT_TWR	Newcastle Tower	119.705								QFE = (QNH-ADElev)/28	
EGNT_APP	Newcastle Radar	124.380								Stacks		
										Fix	CRS/DIR	Min Alt
										NEW	069/Left	2000ft
										NT	119/Right	2000ft
FIX GIRLU	SID 07	SID 25										
	1T	1Y/3X										

EGFF - Glasgow Airport

[https://wiki.xu.ivaoo.aero/index.php?title=Glasgow \(EGPF\)](https://wiki.xu.ivaoo.aero/index.php?title=Glasgow (EGPF))

RWY 05 23 ILS I-UU 110.1 I-OO 110.1 TRACK 049 229	COMMUNICATIONS			FIX STAR FIX STAR				VFR				
	EGPF_GND	Glasgow Ground	121.705	AGPED		1G	BRUCE		1G	Circuits flown north not above 1000ft AGL		
	EGPF_TWR	Glasgow Tower	118.805	PTH		1G	ERSON		1G	QFE = (QNH-ADElev)/28		
EGPF_APP	Glasgow Radar	119.100	APPLE		1G	BLACA		1G	Stacks			
			RIBEL		1G				Fix	CRS/DIR	Min Alt	
										GOW	229/Right	FL090
										GLW	229/Right	FL070
										LANAK	303/Right	FL070
										LIBRA	138/Right	FL070
										STIRA	234/Right	FL070
										TRN	218/Left	MSL
FIX FOYLE LOMON ROBBO CLYDE PTH NORBO LUSIV TLA TRN	SID 15	SID 33										
	3B	3A										
	3B	3A										
	2B	2A										
	3B	3A										
	4B	4A										
	1J	1H										
	1B	1A										
	6B	5A										
	6B	3A										

SQUAWK CODE TABLE				SEMI CIRCULAR		TRANSITION LEVEL		SEPARATION MINIMA																
								Arrivals (nm)						Departures (secs)										
								A	B	C	D	E	F	A	B	C	D	E	F					
2201 - 2277	FA/GC/ES/LP/LX					QNH TL		L	SH	A	3	4	5	5	6	8	L	SH	A	100	120	140	160	180
3401 - 3457	EB/ED/EH/EL	4354 - 4377	EG	SOUTH/WEST EVEN		977 - 994 FL080		E	UH	B	3	4	4	5	7	E	UH	B				100	120	140
4430 - 4477	EI	3221 - 3257	C	NORTH/EAST ODD		1014 - 1031 FL070		A	LH	C	3	3	4	6	A	LH	C	80	100	120				
6230 - 6247	EF/EK/EN/ES/U	4430 - 4477	K	MSL		1032 - 1049 FL065		D	UM	D				5	D	UM	D							120
6250 - 6257	EHAM	7620 - 7677	M	QNH Level		TRANS. ALT. 6000ft		E	LM	E				4	E	LM	E							100
6301 - 6377	LF	0301 - 0377	OTHER	<977 FL090				R	L	F				3	R	L	F							80
7250 - 7257	LEB/LF	2000 Uncontrolled IFR		977-1012 FL080																				
7310 - 7327	EH	7000 Uncontrolled VFR		>1012 FL070																				

