

EGSS - London - London Stansted

Airport details

State	England
Country	United Kingdom
Region	EG
Elevation	348ft (106m)
Timezone	GMT +0
Coordinates	51.88500, 0.23500
Type	land
ICAO code	EGSS
IATA code	STN
FAA code	n/a

Runway info

Runway 04 / 22	
length	3051m (10010ft)
bearing	56° / 236°
width	46m (151ft)
surface	asphalt
displacement threshold	303m (994ft) / 0m (0ft)
blast zone	0m (0ft) / 9m (30ft)

Communication

London Stansted Stansted Information	127.180
London Stansted Stansted Information	127.180
London Stansted Stansted Information	127.180
London Stansted Stansted Information	127.180
London Stansted Stansted Delivery	121.955
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London Stansted Stansted Delivery	121.955
London Stansted Stansted Ground	121.730
London Stansted Stansted Ground	121.730
London Stansted Stansted Ground	121.730
London Stansted Stansted Ground	121.730
London Stansted Stansted Tower	123.805
London Stansted Stansted Tower	125.550
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London Stansted Stansted Tower	125.550
London Stansted Stansted Tower	123.805
London Stansted Essex Radar	120.625
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Approach frequencies

ILS-cat-III	04	110.5	18.00mi
ILS-cat-III	22	110.5	18.00mi
3° GS	04	110.5	18.00mi
3° GS	22	110.5	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
BKY	BARKWAY VOR/DME	8.9	301.1°	116.25
LAM	LAMBOURNE VOR/DME	14.6	199.2°	115.60
BPK	BROOKMANS PARK VOR/DME	15	248.4°	117.50
LUT	LUTON NDB	18	271.1°	345
CAM	CAMBRIDGE NDB	19.6	350.9°	332
LCY	LONDON CITY NDB	23.6	203.7°	322
SND	SOUTHEND NDB	25.3	123.5°	362
WTZ	WATTISHAM TACAN	29.7	71.4°	109.30
MLD	MILDENHALL TACAN	30.2	27.9°	115.90
BNN	BOVINGDON VOR/DME	30.6	258.5°	113.75
CHT	CHILTERN NDB	32.1	250.8°	277
CIT	CRANFIELD NDB	32.7	287.2°	850
LKH	LAKENHEATH TACAN	33.3	30.9°	110.20
CLN	CLACTON VOR/DME	33.9	92.2°	114.55
BIG	BIGGIN VOR/DME	34.1	199.8°	115.10
LON	LONDON VOR/DME	35.3	240.4°	113.60
DET	DETLING VOR/DME	37.4	148°	117.30
HEN	HENTON NDB	38.7	263°	433
BUR	BURNHAM NDB	40.4	248.1°	421
EPM	EPSOM NDB	40.8	227°	316
OCK	OCKHAM VOR/DME	43.1	229.6°	115.30
WCO	WESTCOTT NDB	44.4	268.4°	335
HLS	DME	46.5	150.3°	115.95
LSH	HEADCORN (LASHENDEN) NDB	46.5	150.3°	340
MAM	MARHAM TACAN	47.3	23.1°	108.70

WOD	WOODLEY NDB	48.9	248.7°	352
WIT	WITTERING TACAN	51.1	314.5°	117.60
BSO	BENSON TACAN	52.2	258.5°	110
MAY	MAYFIELD VOR/DME	52.3	187.8°	117.90
BLC	DME	52.5	242.5°	116.20
BLK	BLACKBUSHE NDB	52.5	242.5°	328
DTY	DAVENTRY VOR/DME	52.8	282.3°	116.40
LYD	LYDD VOR/DME	58.3	143.9°	114.05
CPT	COMPTON VOR/DME	59	254.8°	114.35
ODH	ODIHAM TACAN	59	241.1°	109.60
MID	MIDHURST VOR/DME	59.3	225.9°	114
LZD	LYDD NDB	61.5	142.7°	397
LE	LEICESTER NDB	63.7	299.5°	383

Departure and arrival routes

Transition altitude 6000ft
 Transition level 6000ft

SID end points	distance	outbound direction
RW04		
CLN4S	33.9	92°
DET1D, DET1S	37.4	148°
LAM2S	14.6	199°
NUGB1S	12.4	286°
UTAV1S	12.7	287°
BKY2S	14.8	321°
RW22		
CLN1E, CLN8R	33.9	92°
DET1R	37.4	148°
LAM3R	14.6	199°
NUGB1R	12.4	286°
UTAV1R	12.7	287°
BKY5R	11.3	311°

STAR starting points	distance	inbound direction
ALL		
TELT1L	74.4	43°
AVAN1L	77.6	48°
BEDE1L	73.6	74°
SILV1L	46.0	88°
FINM1L	48.1	95°
ABOT1Z	15.6	250°
BARM2A	93.0	256°
RINI1A	77.3	269°
XAMA1A	74.0	273°
LOGA2A	51.7	276°

TOSV1A	69.4	276°
DET2A	37.4	328°
BANV1L	82.8	339°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
ABOT1Z	ABBOT	VHF	right	85 (265)°	8000ft - 14000ft	DME 6.0mi	220
ABOT1Z	LOREL	VHF	left	8 (188)°	> 7000ft	DME 4.0mi	220
AVAN1L	LOREL	VHF	left	8 (188)°	> 7000ft	DME 4.0mi	220
AVAN1L	VATON	VHF	left	205 (25)°	18000ft - 20000ft	1.5min timed	240
BANV1L	LOREL	VHF	left	8 (188)°	> 7000ft	DME 4.0mi	220
BANV1L	UNDUG	VHF	right	139 (319)°	20000ft - 24000ft	1.5min timed	240
BANV1L	VATON	VHF	left	205 (25)°	18000ft - 20000ft	1.5min timed	240
BARM2A	ABBOT	VHF	right	85 (265)°	8000ft - 14000ft	DME 6.0mi	220
BARM2A	LAPRA	VHF	right	64 (244)°	15000ft - 21000ft	1.5min timed	240
BEDE1L	LOREL	VHF	left	8 (188)°	> 7000ft	DME 4.0mi	220
BEDE1L	VATON	VHF	left	205 (25)°	18000ft - 20000ft	1.5min timed	240
BKY1X	ABBOT	VHF	right	85 (265)°	8000ft - 14000ft	DME 6.0mi	220
BPK1X	ABBOT	VHF	right	85 (265)°	8000ft - 14000ft	DME 6.0mi	220
DET2A	ABBOT	VHF	right	85 (265)°	8000ft - 14000ft	DME 6.0mi	220
FINM1L	BOMBO	VHF	left	271 (91)°	< 14000ft	DME 5.0mi	220
FINM1L	LOREL	VHF	left	8 (188)°	> 7000ft	DME 4.0mi	220
LIST1L	BOMBO	VHF	left	271 (91)°	< 14000ft	DME 5.0mi	220
LIST1L	LOREL	VHF	left	8 (188)°	> 7000ft	DME 4.0mi	220
LOGA2A	ABBOT	VHF	right	85 (265)°	8000ft - 14000ft	DME 6.0mi	220
LOGA2A	LOGAN	VHF	left	108 (288)°	15000ft - 41000ft	1.5min timed	240
RINI1A	ABBOT	VHF	right	85 (265)°	8000ft - 14000ft	DME 6.0mi	220
RINI1A	LAPRA	VHF	right	64 (244)°	15000ft - 21000ft	1.5min timed	240
SILV1L	BOMBO	VHF	left	271 (91)°	< 14000ft	DME 5.0mi	220
SILV1L	LOREL	VHF	left	8 (188)°	> 7000ft	DME 4.0mi	220
TELT1L	LOREL	VHF	left	8 (188)°	> 7000ft	DME 4.0mi	220
TELT1L	VATON	VHF	left	205 (25)°	18000ft - 20000ft	1.5min timed	240
TOSV1A	ABBOT	VHF	right	85 (265)°	8000ft - 14000ft	DME 6.0mi	220

TOSV1A	LAPRA	VHF	right	64 (244)°	15000ft - 21000ft	1.5min timed	240
XAMA1A	ABBOT	VHF	right	85 (265)°	8000ft - 14000ft	DME 6.0mi	220
XAMA1A	LAPRA	VHF	right	64 (244)°	15000ft - 21000ft	1.5min timed	240

*) magnetic outbound (inbound) holding course

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