

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
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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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