

EGMC - Southend

Airport details

State	England
Country	United Kingdom
Region	EG
Elevation	44ft (13m)
Timezone	GMT +0
Coordinates	51.57028, 0.69333
Type	land
ICAO code	EGMC
IATA code	SEN
FAA code	n/a

Runway info

Runway 05 / 23	
length	1849m (6066ft)
bearing	66° / 246°
width	37m (121ft)
surface	asphalt
displacement threshold	0m (0ft) / 248m (814ft)
blast zone	135m (443ft) / 0m (0ft)

Communication

Southend Southend Information	136.055
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Southend Southend Tower	127.730
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Southend Southend Radar	130.780
Southend Southend Approach	130.780
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Approach frequencies

ILS-cat-I	23	111.35	18.00mi
ILS-cat-I	05	111.35	18.00mi
3.5° GS	05	111.35	18.00mi
3° GS	23	111.35	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
SND	SOUTHEND NDB	0.4	49.9°	362
DET	DETLING VOR/DME	16.3	199.8°	117.30
LAM	LAMBOURNE VOR/DME	20.7	277.9°	115.60
CLN	CLACTON VOR/DME	23.7	58.5°	114.55
LCY	LONDON CITY NDB	23.7	263.9°	322
HLS	DME	25	185.8°	115.95
LSH	HEADCORN (LASHENDEN) NDB	25	185.8°	340
BIG	BIGGIN VOR/DME	28.5	250°	115.10
BPK	BROOKMANS PARK VOR/DME	31.6	282.6°	117.50
WTZ	WATTISHAM TACAN	34.3	24.1°	109.30
BKY	BARKWAY VOR/DME	34.4	303.5°	116.25
DVR	DOVER VOR/DME	34.9	121.4°	114.95
LYD	LYDD VOR/DME	34.9	162°	114.05
LZD	LYDD NDB	37.8	158°	397
MAY	MAYFIELD VOR/DME	39.6	226.2°	117.90
LUT	LUTON NDB	40.2	288.9°	345
EPM	EPSOM NDB	42.6	256.7°	316
CAM	CAMBRIDGE NDB	42.8	321.4°	332
LON	LONDON VOR/DME	43.6	265.9°	113.60
CHT	CHILTERN NDB	45.3	272.4°	277
OCK	OCKHAM VOR/DME	45.5	256.9°	115.30
BNN	BOVINGDON VOR/DME	47.2	277.1°	113.75
MLD	MILDENHALL TACAN	48.2	345.5°	115.90
LKH	LAKENHEATH TACAN	50.5	350.1°	110.20
BUR	BURNHAM NDB	51.2	267.8°	421
SFD	SEAFORD VOR/DME	53.1	215.2°	117
HEN	HENTON NDB	56.4	277.2°	433
CIT	CRANFIELD NDB	57.2	294.1°	850
SRH	DME-ILS	57.6	233.3°	109.95
SHM	SHOREHAM NDB	57.7	233.3°	332
MID	MIDHURST VOR/DME	58.4	248.6°	114
WOD	WOODLEY NDB	59.1	265.7°	352
BLC	DME	59.4	260.8°	116.20
BLK	BLACKBUSHE NDB	59.4	260.8°	328
WCO	WESTCOTT NDB	63.9	279.6°	335
ODH	ODIHAM TACAN	64.7	258.3°	109.60
BSO	BENSON TACAN	66.9	271.4°	110
GWC	GOODWOOD VOR/DME	69.4	243.7°	114.75

CPT COMPTON VOR/DME 71.6 267.6° 114.35

Departure and arrival routes

Transition altitude 6000ft

STAR starting points **distance** **inbound direction**

ALL

NEVI1S	102.5	34°
KATH1S	99.1	63°
SAM1S	85.0	73°
SILV1S	65.3	99°
FINM1S	69.7	104°
LIST1S	142.0	119°
XAMA1S	58.4	262°
SUMU1S	52.9	267°
SOVA1S	55.7	316°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
FINM1S	BOMBO	VHF	left	271 (91)°	< 14000ft	DME 5.0mi	220
FINM1S	SPEAR	VHF	right	13 (193)°	4000ft - 7000ft	DME 3.2mi	195
KATH1S	GEGMU	VHF	right	83 (263)°	4000ft - 6000ft	1.0min timed	195
KATH1S	OKVAP	VHF	left	181 (1)°	13000ft - 15000ft	1.0min timed	220
LIST1S	BOMBO	VHF	left	271 (91)°	< 14000ft	DME 5.0mi	220
LIST1S	SPEAR	VHF	right	13 (193)°	4000ft - 7000ft	DME 3.2mi	195
NEVI1S	GEGMU	VHF	right	83 (263)°	4000ft - 6000ft	1.0min timed	195
NEVI1S	OKVAP	VHF	left	181 (1)°	13000ft - 15000ft	1.0min timed	220
SAM1S	GEGMU	VHF	right	83 (263)°	4000ft - 6000ft	1.0min timed	195
SAM1S	OKVAP	VHF	left	181 (1)°	13000ft - 15000ft	1.0min timed	220
SILV1S	BOMBO	VHF	left	271 (91)°	< 14000ft	DME 5.0mi	220
SILV1S	SPEAR	VHF	right	13 (193)°	4000ft - 7000ft	DME 3.2mi	195
SOVA1S	GEGMU	VHF	right	83 (263)°	4000ft - 6000ft	1.0min timed	195
SOVA1S	OKVAP	VHF	left	181 (1)°	13000ft - 15000ft	1.0min timed	220
SUMU1S	GEGMU	VHF	right	83 (263)°	4000ft - 6000ft	1.0min timed	195
SUMU1S	JACKO	VHF	left	84 (264)°	8000ft - 14000ft	1.0min timed	210

XAMA1S	GEGMU	VHF	right	83 (263)°	4000ft - 6000ft	1.0min timed	195
XAMA1S	JACKO	VHF	left	84 (264)°	8000ft - 14000ft	1.0min timed	210

*) magnetic outbound (inbound) holding course

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