

London Stansted Airport: Winter 2022/23 Scheduling Capacities

(all times in GMT)

Runway:

Hours (GMT)	Max Number Operations (Deps or Arrs)	Max Number Operations (two way)	Max Number Operations (Deps or Arrs)	Max Number Operations (two way)
0000-0059*	24	36	9	13
0100-0159*	24	36	9	13
0200-0259*	24	36	9	13
0300-0359*	24	36	9	13
0400-0449*	24	36	9	13
0500-0559*	24	36	9	13
0600-0614	33 Dep or 24 Arr.	44	9	13
0615-0629			9	13
0630-0644			9	13
0645-0659			9	13
0700-0714	33 Dep or 28 Arr.	48	9	13
0715-0729			9	13
0730-0744			9	13
0745-0759			9	13
0800-0859	27	46	9	13
0900-0959	27	42	9	13
1000-1014	27	42	9	13
1014-1029			9	13
1030-1044			9	13
1045-1059			9	13
1100-1114	28	50	9	13
1115-1129			9	13
1130-1144			9	13
1145-1159			9	13
1200-1259	28	44	9	13
1300-1359	27	42	9	13
1400-1459	27	42	9	13
1500-1559	28	44	9	13
1600-1614	28	42	9	13
1615-1629			9	13
1630-1644			9	13
1645-1659			9	13
1700-1759	28	44	9	13
1800-1859	28	50	9	13
1900-1959	28	48	9	13
2000-2059	27	42	9	13
2100-2159	27	42	9	13
2200-2214	24	42	9	13
2215-2229			9	13
2230-2244			9	13
2245-2259			9	13
2300-2314	24	36	9	13
2315-2329			9	13
2330-2344*			9	13
2345-2359*			9	13

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NOTES:

- 1 DFT Night Quota restrictions apply during the hours marked *.
- 2 Local Rule 1 sets out the procedures for allocating and managing the use of Night Quota in accordance with Night Flying Restrictions.
- 3 Planning restrictions limit the total number of annual passenger and cargo air transport movements in a year to 264,000.(PATM 243,500 CATM 20,500) The Coordinator will ensure this limit is not breached.
- 4 The peak hour runway limits have been agreed on the understanding that during those busy periods departing aircraft may be subject to an average wait at the holding point of about ten minutes.
- 5 The Antonov 124 cannot depart during the period 23:00-06:00 and requires 4 consecutive departure slots.
- 6 Max number of operations in 5 minutes (R05 limit):
 - 5 dep. ATMs and 4 arr. ATMs
 - with the exception of 0555-0559: 7 dep. ATMs and 2 arr. ATMs

Load Factors (%):

	Scheduled services	Charter services	UK	CTA Arrivals
Mondays	92	100	92	92
Tuesdays	92	100	92	92
Wednesdays	92	100	92	92
Thursdays	92	100	92	92
Fridays	92	100	92	92
Saturdays	92	100	92	92
Sundays	92	100	92	92

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Terminal:

Hours	Departures ¹	Arrivals International ²	Arrivals Domestic ²	Arrivals CTA ³
0000-0059	4750	4100	750	700
0100-0159	4750	4100	750	700
0200-0259	4750	4100	750	700
0300-0359	4750	4100	750	700
0400-0459	4750	4100	750	700
0500-0559	4750	4100	750	700
0600-0659	4750	4100	750	700
0700-0759	4750	4100	750	700
0800-0859	4750	4100	750	700
0900-0959	4750	4100	750	700
1000-1059	4750	4100	750	700
1100-1159	4750	4100	750	700
1200-1259	4750	4100	750	700
1300-1359	4750	4100	750	700
1400-1459	4750	4100	750	700
1500-1600	4750	4100	750	700
1600-1659	4750	4100	750	700
1700-1759	4750	4100	750	700
1800-1859	4750	4100	750	700
1900-1959	4750	4100	750	700
2000-2059	4750	4100	750	700
2100-2159	4750	4100	750	700
2200-2259	4750	4100	750	700
2300-2359	4750	4100	750	700

NOTES:

- 1 Departures limits are the maximum number of passengers that can be scheduled to depart in any 60 minute period on any type of flight - inclusive of scheduled/charter, International/UK.
- 2 For international arrivals and UK flight arrivals, the maxima are independent.
- 3 CTA arrivals are also modelled at a 15 minute and 30 minute level. Capacity is 380 passengers per 15 minutes and 579 passengers per 30 minutes. Hourly limits are displayed in the above table.
- 4 The Terminal limits set out above are 60 minute capacities. To avoid "bunching" effects the Coordinator will cross check capacities over each hour starting at 15 minutes past the hour as well as over each hour.
- 5 A rolling 2 hour passenger limit of 8500 departing passengers will be applied.
- 6 A check in desk constraint will be applied for W22 as follows:

Area	No of Desks	Declaration
Zone A	15	13
Zone B	15	13
Zone C	15	13
Zone D	14	8 desks 10:30 to 14:30, after 18:30 STD
Zone E	15	12
Zone F	15	12
501+	12	10

- 7 New departure slot requests in the hours 24:00 to 05:00 requiring terminal capacity will be referred to the airport to assess resourcing.

Cargo:

Only 3 aircraft stands are available at any one time for B747-800 or 2 A380 series aircraft on the main cargo apron. Total cargo parking demand will also be assessed. Where stand availability causes a constraint, a referral process will be implemented by ACL for the Airport to review.

Business Aviation:

Stansted is designated as fully coordinated airport and therefore each business and general aviation movement requires the prior allocation of a slot.

Night quota:

Night quota limits apply at Stansted. The night quota period is defined as 2330 - 0600 (GMT) during which DfT have determined that for the Winter 2022 season, the number of movements will be restricted to 5600, and the maximum number of night quota points permitted to be 3310. An assessment of remaining night allocations will be made at slot return deadline.

Runway Rehabilitation:

From January to March 2023, Phase 1 of the runway rehabilitation programme will be conducted at Stansted. Runway will be closed 5 nights per week for a total of 11 weeks as published to protect the works programme. Please refer to associated communications and guidances.