

London Stansted Airport: Summer 2016 (S16) Scheduling Capacities - Prop

(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	7	11
0100-0159*	24	36	7	11
0200-0259*	24	36	7	11
0300-0359*	24	36	7	11
0400-0459*	24	36	7	11
0500-0514	35 Dep or 24 Arr.	47	9	13
0515-0529			9	13
0530-0544			9	13
0545-0559			9	13
0600-0614	31 Dep or 28 Arr.	50	9	13
0615-0629			9	13
0630-0644			9	13
0645-0659			9	13
0700-0714	28Dep or 25 Arr	44	9	13
0715-0729			9	13
0730-0744			9	13
0745-0759			9	13
0800-0859	24	38	9	13
0900-0914	25	41	9	13
0915-0929			9	13
0930-0944			9	13
0945-0959			9	13
1000-1014	28	50	9	13
1014-1029			9	13
1030-1044			9	13
1045-1059			9	13
1100-1114	28	46	9	13
1115-1129			9	13
1130-1144			9	13
1145-1159			9	13
1200-1214	24	38	9	13
1215-1229			9	13
1230-1244			9	13
1245-1259			9	13
1300-1359	24	41	9	13
1400-1414	28	44	9	13
1415-1429			9	13
1429-1445			9	13
1445-1459			9	13
1500-1514	28	42	9	13
1515-1529			9	13
1530-1544			9	13
1545-1559			9	13
1600-1614	28	47	9	13
1615-1629			9	13
1630-1644			9	13
1645-1659			9	13
1700-1714	30	50	9	13
1715-1729			9	13
1730-1744			9	13
1745-1759			9	13
1800-1814	28	48	9	13
1815-1829			9	13
1830-1844			9	13
1845-1859			9	13
1900-1914	28Dep or 27 Arr	42	9	13
1915-1929			9	13
1930-1944			9	13
1945-1959			9	13
2000-2059	24	38	9	13
2100-2114	31 Arr. or 24 Dep.	38	9	13
2115-2129			9	13
2130-2144			9	13
2145-2159			9	13
2200-2214	24 Dep or 27 arr	36	7	11
2215-2229			7	11
2230-2244*			7	11
2245-2259*			8 Arr/7 Dep	11
2300-2359*	24	36	7	11

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NOTES: The Antonov 124 cannot depart in the following periods DAY 6 :0415-0755, 0915-1255, 1415-1855, 2015-2355.

- 1 DETR Night Quota restrictions apply during the hours marked *.
- 2 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.
- 3 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.
- 4 The coordinator shall ensure that the "Seat cap" introduced by the adoption of Local rule 4 be applied. The seat cap for Summer 2016 will be 25.5 million Seats. The application of local rule 4 shall ensure that in a 12 month period. London Stansted Airport does not exceed a passenger throughput of 35 million passengers
- 5 Peak period is defined as July and August 2016; Off Peak is all months within the summer scheduling season.

Load Factors (%):

	Scheduled services Peak	Scheduled services Off Peak	Charter services	UK	CTA Arrivals
Mondays	93	86	97	92	92
Tuesdays	93	86	97	92	92
Wednesdays	93	86	97	92	92
Thursdays	93	86	97	92	92
Fridays	93	86	97	92	92
Saturdays	92	86	99	92	92
Sundays	92	86	99	92	92

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1. Domestic departure limits are to be constrained by international / overall departure limits

Terminal:

Hours	Departures** Combined International and	Departures** UK Flights only	Arrivals** International	Arrivals** Domestic	Arrivals + CTA
0000-0059	5250	400	3900	200	700
0100-0159	5250	400	3900	200	700
0200-0259	5250	400	3900	200	700
0300-0359	5250	400	3900	200	700
0400-0459	5250	600	3900	600	700
0500-0559	5250	600	3900	600	700
0600-0659	5250	900	3900	750	700
0700-0759	5250	900	3900	750	700
0800-0859	5250	750	3900	750	700
0900-0959	5250	600	3900	750	700
1000-1059	5250	750	3900	600	700
1100-1159	5250	600	3900	600	700
1200-1259	5250	600	3900	600	700
1300-1359	5250	600	3900	600	700
1400-1459	5250	600	3900	600	700
1500-1600	5250	750	3900	600	700
1600-1659	5250	750	3900	750	700
1700-1759	5250	750	3900	750	700
1800-1859	5250	600	3900	600	700
1900-1959	5250	750	3900	700	700
2000-2059	5250	750	3900	750	700
2100-2159	5250	600	3900	700	700
2200-2259	5250	600	3900	600	700
2300-2359	5250	400	3900	200	700

NOTES:

- **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. Passengers departing on UK flights must not exceed the maximum shown.
- *** For international arrivals and UK flight arrivals, the maxima are independent.
- *+ 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.
- The Terminal limits set out above are 60 minute capacities. To avoid "bunching" effects the Co-ordinator will cross check capacities over each hour starting at 15 minutes past the hour as well as over each hour.
- A rolling 2 hours passenger limit of **8850** departing passengers and 7100 for arriving passengers will be applied.
- An additional check in desk constraint will be applied for S16 as follows:-

Zone	No of Desks	Declaration
A	15	13
B	15	13
C	15	13
D	14	0
E	15	12
F	15	12

Where the check in desk availability causes a constraint, a referral process will be implemented by ACL for the Airport to review and revert.

Cargo:

Only 3 aircraft stands are available at any one time for B.747 series aircraft on the main cargo apron.

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 2230 - 0500 (GMT) during which DfT have determined that for the Summer 2015 season the number of movements will be restricted to 7000, and the maximum number of night quota points permitted to be 4650.

Air Noise Cap:

The area enclosed by the 57Db(A) Leq 16hr (0700-2300) contour, when calculated and measured by

STN APRIL 2016 Runway works schedule			
Closure Type	LOCAL	UTC	
		Sun 10th Apr	9th Apr
Full Closure	0030 -0545	2330 -	0445
	Mon 11th Apr	10th Apr	11th Apr
Full Closure	0030 -0545	2330 -	0445
	Tuesday 12th Apr	11th Apr	12th Apr
Full Closure	0000 - 0015	2300-2315	
Reduced Distance	0015 - 0530	2315 -	0430
Full Closure	0530 - 0545		0430-0445
	Wed 13th Apr	12th Apr	13th Apr
Full Closure	0000 - 0015	2300-2315	
Reduced Distance	0015 - 0530	2315 -	0430
Full Closure	0530 - 0545		0430-0445
	Thu 14th Apr	13th Apr	14th Apr
Full Closure	0000 - 0015	2300-2315	
Reduced Distance	0015 - 0530	2315 -	0430
Full Closure	0530 - 0545		0430-0445
	Sun 17th Apr	16th Apr	17th Apr
Full Closure	0030 -0545	2330 -	0445
	Mon 18th Apr	17th Apr	18th Apr
Full Closure	0030 -0545	2330 -	0445
	Tue 19th Apr	18th Apr	19th Apr
Full Closure	0000 - 0015	2300-2315	
Reduced Distance	0015 - 0530	2315 -	0430
Full Closure	0530 - 0545		0430-0445
	Wed 20th Apr	19th Apr	20th Apr
Full Closure	0000 - 0015	2300-2315	
Reduced Distance	0015 - 0530	2315 -	0430
Full Closure	0530 - 0545		0430-0445
	Thu 21st Apr	20th Apr	21st Apr
Full Closure	0000 - 0015	2300-2315	
Reduced Distance	0015 - 0530	2315 -	0430
Full Closure	0530 - 0545		0430-0445

STN OCTOBER 2016 Runway works schedule			
Closure Type	LOCAL	UTC	
		Sun 2nd Oct	1st Oct
Full Closure	0030 -0545	2330 -	0445
	Mon 3rd Oct	2nd Oct	3rd Oct
Full Closure	0030 -0545	2330 -	0445
	Tues 4th Oct	3rd Oct	4th Oct
Full Closure	0000 - 0015	2300-2315	
Reduced Distance	0015 - 0530	2315 -	0430
Full Closure	0530 - 0545		0430-0445
	Wed 5th Oct	4th Oct	5th Oct
Full Closure	0000 - 0015	2300-2315	
Reduced Distance	0015 - 0530	2315 -	0430
Full Closure	0530 - 0545		0430-0445
	Thu 6th Oct	5th Oct	6th Oct
Full Closure	0000 - 0015	2300-2315	
Reduced Distance	0015 - 0530	2315 -	0430
Full Closure	0530 - 0545		0430-0445
	Sun 9th Oct	8th Oct	9th Oct
Full Closure	0030 -0545	2330 -	0445
	Mon 10th Oct	9th Oct	10th Oct
Full Closure	0030 -0545	2330 -	0445
	Tue 11th Oct	10th Oct	11th Oct
Full Closure	0000 - 0015	2300-2315	
Reduced Distance	0015 - 0530	2315 -	0430
Full Closure	0530 - 0545		0430-0445
	Wed 12th Oct	11th Oct	12th Oct
Full Closure	0000 - 0015	2300-2315	
Reduced Distance	0015 - 0530	2315 -	0430
Full Closure	0530 - 0545		0430-0445
	Thu 13th Oct	12th Oct	13th Oct
Full Closure	0000 - 0015	2300-2315	
Reduced Distance	0015 - 0530	2315 -	0430
Full Closure	0530 - 0545		0430-0445