

London Stansted Airport (STN)

Part of Manchester Airports Group

S27 Capacity Declaration



This document sets out the coordination parameters which represent the available capacity for airport slot allocations.

Glossary

R60: Runway 60 minutes movement limit rolling every 60 minutes

R15: Runway 15 minutes movement limit rolling every 15 minutes

R05: Runway 5 minutes movement limit rolling every 5 minutes

T60/15: Terminal 60 minutes passenger limit rolling every 15 minutes

T120/15: Terminal 120 minutes passenger limit rolling every 15 minutes

T30/15: Terminal 30 minutes passenger limit rolling every 15 minutes

T15: Terminal 15 minutes passenger limit rolling every 15 minutes

CTA: Common Travel Area (UK-Ireland-Isle of Man-Channel Islands)

DOM: UK Domestic Sector

Dep: Departures

Arr: Arrivals

ACL: Airport Coordination Limited

Notes

All times in UTC unless otherwise stated.

Changes vs previous equivalent season highlighted in **red**.

1 Runway Limits

1.1 General Runway Limits

	R60 Total	R60 Arr.	R60 Dep.	R15 Total	R15 Arr.	R15 Dep.	R5 Arr.	R5 Dep.
00:00	36	24	24	14	10	10	4	5
01:00	36	24	24	14	10	10	4	5
02:00	36	24	24	14	10	10	4	5
03:00	36	24	24	14	10	10	4	5
04:00	36	24	24	14	10	10	2	7
05:00	47	24	35	14	10	10	4	5
06:00	50	28	33	14	10	10	4	5
07:00	50	25	33	14	10	10	4	5
08:00	42	24	28	14	10	10	4	5
09:00	42	27	27	14	10	10	4	5
10:00	50	28	28	14	10	10	4	5
11:00	48	28	28	14	10	10	4	5
12:00	48	28	28	14	10	10	4	5
13:00	45	28	28	14	10	10	4	5
14:00	50	28	28	14	10	10	4	5
15:00	50	28	30	14	10	10	4	5
16:00	50	28	29	14	10	10	4	5
17:00	50	30	30	14	10	10	4	5
18:00	50	28	28	14	10	10	4	5
19:00	42	27	28	14	10	10	4	5
20:00	42	27	27	14	10	10	4	5
21:00	44	31	24	14	10	10	4	5
22:00	36	31	24	14	10	10	4	5
23:00	36	24	24	14	10	10	4	5

1.2 Night Quota

- During the Department for Transport (DfT) core night period 22:30–04:59, a maximum of 8,100 aircraft movements and a Noise Quota Count (QC) of 4,650 are permitted during the summer season.
- Stansted Airport restricts the Noise Quota Count (QC) to 10,100 between 22:00–05:59 during the summer season.
- Night quota allocation procedures are detailed in the Local Rule-1 document available on the ACL's website.

1.3 Planning Consent

As per the Stansted Airport planning consent, the aircraft movements are subject to limits.

- The total number of aircraft movements is limited to 274,000 in any 12-month period, of which up to 16,000 may be cargo movements.

2 Terminal Limits

2.1 General Terminal Limits

	Constraint	Passenger Limit
Departures	T60/15	5,750
	T120/15	10,650
International Arrivals	T60/15	4,650
CTA Arrivals	T60/15	735
	T30/15	579
	T15	390
DOM Arrivals	T60/15	750

2.2 Load Factors (%) Applicable to Terminal Coordination

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Scheduled Services	93%	93%	93%	93%	93%	93%	93%
Charter Services	96%	96%	96%	96%	96%	98%	98%
DOM Arrivals	91%	91%	91%	91%	91%	91%	91%
CTA Arrivals	91%	91%	91%	91%	91%	91%	91%

2.3 Check-in Limits

	Check-in Zone							
	A	B	C	D	E	F	Shoreline Left	Shoreline Right
Available Desks	7	13	13	12	12	7	10 (6 until 08:30 local)	14 (6 until 08:30 local)

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

2.4 Night Departures

New departure slot requests in the hours 23:00 to 04:00 requiring terminal capacity will be referred to the airport to assess resourcing.

2.5 Widebody Reclaim Belt Availability

Due to reclaim belt availability, a movement limit of two arriving wide-body passenger movements in any 60 minutes (rolling every 15 min.) applies. Where the WB availability causes a constraint, a referral process will be implemented by ACL for the Airport to review and revert.

3 Parking Limits

3.1 Cargo Aircraft

Only three B747-800 or two A380-series aircraft may be on the ground simultaneously on the main cargo apron. Where stand availability causes a constraint, a referral process will be implemented by ACL for the Airport to review and revert.

3.2 Code E and F Aircraft

Only three simultaneous Code **D**, E & F aircraft are available within Northside at any one time. When stands demand causes a constraint, a referral process will be implemented by ACL for the Airport to review.

4 Other Limits

4.1 Noise Limits

- New slots in Noise Category **QC2** or above will not be accepted between 22:30–04:59.
- Between 06:00–21:59, the area within the **57dB L_{Aeq}** contour shall not exceed **33.9 km²**.
- The daytime 06:00–21:59 noise limit for each departure is **89dB L_{max}**.
- The night-time 22:00–05:59 noise limit for each departure is **84dB L_{max}**.

4.2 General Aviation Operations

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

4.3 New Inbound Operation

Any new inbound demand which breaches the coordination limits will be referred to the Airport for review.

4.4 Special Operational Requests

Any special operational requests regarding: Surface access, Check-in, Security, Lounge, Gate, Immigration, Airside coaching must be communicated to the airport no later than **72 hours** before the flight.

4.5 Antonov An-124 Aircraft

Due to the special departure procedure for Antonov An-124 aircraft, each departure requires four consecutive departure slots.