

# London City Airport Capacity

## Capacity at London City Airport (LCY) Winter 2023-24 Capacity (W23-24)

The impact of COVID has been significant on airports and airlines with the reduction in demand expected to continue over the coming years leading to a longer recovery period.

Airline recovery remains ongoing, and it is expected to take 2-3 years to reach the operational levels of 2019. This reduction in demand combined with continued uncertainty over the travel recovery period results in a reduction in our overall capacity requirement. As the demand returns to normality, we will collaborate with our operating partners on future capacity requirements.

## Aerodrome Opening times & Main Terminal Opening Times

DOW	Main Terminal Opening Times (UTC)				Airfield Opening Times (UTC)			
	Open	Close	Open	Close	Open	Close	Open	Close
Weekday	04:45			22:00	06:30			22:00
Sat	04:45			13:00	06:30			12:30
Sun	10:30			22:00	12:30			22:00

For scheduling purposes, the first departure slot available is 5 minutes past airfield opening time, and the first arrival slot is available 10 minutes past airfield opening times. Last arrival and departure slots are not to be scheduled beyond 5 minutes prior to closing time.

## UK Bank Holiday Opening times

Public/Bank Holiday	Date	Movement Limit	Season	Airport Open Time	Airport Close Time
Christmas Day	25 Dec, Mon	0	W23-24	Closed	Closed
Boxing Day	26 Dec, Tue	100	W23-24	09:00	22:00
New Year's Day	01 Jan, Mon	132	W23-24	09:00	22:00
Good Friday	29 Mar, Fri	164	W23-24	09:00	22:00

Bank Holiday opening times are 09:00 Local. First scheduled arrival 09:05 Local, first scheduled departure 09:00 Local all other scheduling limits remain the same.

## Runway Capacity– W23-24

- Runway (60 minutes rolling every 5 minutes) – Max 34 movements. No more than 17 arrivals or 17 departures in any rolling 60-minute period.
- Runway (15 minutes rolling every 5 minutes) – Max 10 movements. No more than 6 arrivals or 6 departures in any rolling 15-minute period.
- Maximum 64 movements in any 2-hour period between:
  - 06:30-08:25 UTC (06:30-08:25 Local) to 09:25-11:20 UTC (09:25-11:20 Local)
  - 16:30-18:25 UTC (16:30-18:25 Local) to 19:25-21:20 UTC (19:25-21:20 Local)
- No more than 60 movements in any other 2-hour period.
- No more than 3 consecutive arrivals/departures at each 5-minute interval.
- 06:30-06:45 UTC (06:30-06:45 Local) limit of 2 movements.
- 06:30-06:59 UTC (06:30-06:59 Local) limit of 6 movements.

# London City Airport Capacity

## **Check-in Capacity**

- Post COVID, London City Airport has witnessed changes in the airline check-in process which now requires longer processing time with the airport further observing shift in the passenger mix towards leisure.
- From a capacity perspective, this has meant there is an increase in the requirement for the manual check-in desks, effectively constraining the check in capacity during the peak hours. Additionally, the airport is experiencing challenges in integrating additional airlines on the existing self-service bag-drop product, adding to the manual check in desk requirement.
- To support the growth in the traffic and address the above challenges, London City Airport is undertaking holistic review of the check in capacity with the aim to move towards a complete bag-drop operation, thereby optimising the utilisation of the existing infrastructure and enhancing passenger experience.
- As we progress towards a full bag-drop operation, in the interim, the check-in capacity for any new operation during the peak hours (0800-0859 and 1800-1900 hours) is subject to a check-in assessment by LCY Airport.
- Slots allocated to the new operation are to be initially confirmed on a conditional basis by ACL.  
The slots for the new operation can only be fully confirmed by ACL, following completion of a check-in assessment by LCY Airport.

## **Aircraft Type Specific Restrictions**

- Large Code C aircraft [C-Series/A220/E195/E190-E2]: Three large code c aircraft can be scheduled on the ground at LCY simultaneously subject to large code c stand availability.
- The scheduling of four or more large code c arrivals or four or more large code c departures within any 75-minute period is subject to large code c stand availability and an operational assessment by the airport.
- Avro RJ100 (AR1): All operations planned to be operated by AR1 aircraft are subject to an operational assessment by LCY Airport due to noise restrictions.

## **RSL Working Group**

- To mitigate any impact of reduced capacity on future demand, the airport will reconvene a Runway Scheduling Limit working group comprised of Airport, Airline, ACL and NATS. The Airport COO or delegated authority shall chair the working group.
- The working group will undertake a review process post SAL provision (Slot Allocation List) in and if required before final slot hand back.
- The Working Group will consider any requests that were considered but not accepted due to reduced capacity.
- The Working Group will recommend to the airport any changes to capacity following which a revised capacity shall be issued as deemed necessary.

# London City Airport Capacity

## Stand Capacity

- Turnarounds to be no more than 30 minutes. Turnarounds longer than 30 minutes are subject to change at short notice, must be agreed with ACL and LCY Airport and will be allocated on a non-historic basis only. Crews needs to be available to move aircraft upon request by LCY Airport.
- For scheduling or operational changes made to arrival-departure links within 7 days of the planned operation, which results in increasing the number of overnight aircraft at LCY, operators will be required to obtain prior approval from ACL and LCY Airport.
- Standard of 15 minutes between a departure and an arrival on stand.
  - The buffer times for those turnarounds longer than 30 minutes also must be agreed with ACL and LCY Airport and will be allocated on a non-historic basis only.
  - West Apron – Allow 10 (minutes between an arrival and a departure and 5 minutes between each arrival. This is in addition to the standard 15-minute buffer.

<b>A/C Group</b>	<b>Stand Compatibility</b>	<b>Total</b>
1	Up to CS1/A220/E195/E190-E2(Large Code C)	9
2	Up to 318, but not CS1/A220/E195/E190-E2	0
3	Up to E90, but not CS1/A220/E195/E190-E2 or 318	7
4	Up to DH4, but not CS1/A220/E195/E190-E2, 318 or E90	2
5	Up to E70, but not CS1/A220/E195/E190-E2, 318, E90 or DH4	1
	<b>Total Stands</b>	<b>19</b>

- Contingency Stands:
  - All Day: 1 x Group 3 stand unavailable for scheduling btw 0000z-2359z Days 1234567
  - Part Day: 1 x Group 3 stand unavailable for scheduling btw 1030z–1630z Days 1234567