

## London Luton Airport Scheduling Declaration for Winter 2016

### Runway Capacity

Capacity in each 60 minute period (R60):-

Hour UTC	0	to	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Arr	13	>	13	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	13
Dep	13	>	13	21	22	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	13
Total	13	>	13	25	34	27	30	30	30	30	30	33	27	30	30	30	30	30	30	30	13

A maximum of 112 movements in any 4 hour period (R240/60) is applied to allow scope for catch-up in the event of schedule disruption.

Capacity in each 15 minute period (R15) within any hour will be:-

Hour UTC	0	to	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Arr	4	>	4	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	4
Dep	4	>	4	7	7	7	6	6	6	6	6	6	6	6	6	6	6	6	6	6	4
Total	4	>	4	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	4

### Night Noise Movement Restrictions

**Annual Night Movement Limits** apply as follows:

2330-0559 (local) : a maximum of 9,650 movements on a 12 month basis

In terms of slot allocation\* this will restrict departure slots 23:15-05:45 GMT and arrival slots 23:30-06:00 GMT

0600-0659 (local) : a maximum of 7,000 movements on a 12 month basis

In terms of slot allocation\* this will restrict departure slots 05:50-06:45 GMT and arrival slots 06:05-07:00 GMT

**Annual Night Noise Quotas** apply as follows:

2330-0559 (local) ; an annual Noise Quota (QC) of 3,500

In terms of slot allocation\* this will be applied to departure slots 23:15-05:45 and arrival slots 23:30-06:00

\*Allowing for typical taxi time between chocks and runway

### **Night Noise Contour Limitations**

Departure slots will not be issued to aircraft with a QC value greater than 2 from 22:45-06:45 GMT\*

Arrivals slots will not be issued to aircraft with a QC value greater than 2 from 23:00-07:00 GMT\*

\* Allowing for typical taxi time between chocks and runway

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### Planned Airfield Closures

The Airfield will be closed during the following periods:

00:01hrs 12th November 2015 to 05:30hrs 12th November 2016  
00:01hrs 13th November 2015 to 05:30hrs 13th November 2016  
00:01hrs 19th November 2015 to 05:30hrs 19th November 2016  
00:01hrs 20th November 2015 to 05:30hrs 20th November 2016

### Aircraft Parking Capacity

#### **Cargo Flights**

Cargo flight scheduling will be subject to the following aircraft parking limitations, any movements over and above these limitations will be by prior arrangement only.

<b>LTN Size Grouping</b>	<b>Example Aircraft</b>	<b>Number of Stands</b>
Size 6 (Smaller Code E)	A330	1
Size 5 (Code D)	A300, B763	1

#### **Passenger and associated Positioning Flights not being handled by FBO's**

Initial schedule coordination will be carried out subject to the following aircraft parking limitations, any movements over and above these limitations will be by prior arrangement only.

<b>LTN Size Grouping</b>	<b>Example Aircraft</b>	<b>Number of Stands</b>
Size 3b (larger Code C)	A321 with sharklets	21
Size 3a (larger Code C)	B738 with winglets	5
Size 2b (smaller Code C)	A320 with sharklets	8
Size 2a (smaller Code C)	A319, B737 without winglets	1
Total Aircraft		35

#### **Permitted Variations**

Larger aircraft can be accommodated through the use of MARS stands at the penalty of reduced Code C aircraft parking

<b>LTN Size Grouping</b>	<b>Example Aircraft</b>	<b>Number of Stands</b>
Size 5 (Code D)	B752, B763, A300	Up to 6
Penalty	Code C	-1.33 to -2 each (max total -9)
Size 6* or 7* (Code E)	B772, B788	Up to 2
Penalty	Code C	-2 each (max total -4)
Reduced Total Aircraft		30

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### Maintenance Flights not being handled by FBO's

Following the slot return deadline the following additional hangar "stands" will be made available for ad hoc operations of based carriers:

<b>TUI Group</b>		
<b>LTN Size Grouping</b>	<b>Example Aircraft</b>	<b>Number of Stands</b>
Size 3a (larger Code C)	B738 with winglets	3
Or Size 5 and 6	B763, B788	1 + 1

<b>Monarch</b>		
<b>LTN Size Grouping</b>	<b>Example Aircraft</b>	<b>Number of Stands</b>
Size 3b (larger Code C)	A321 with sharklets	2
Or Size 5	A300, B763	1
Size 5 (Code D)	A300, B763	1

<b>easyjet</b>		
<b>LTN Size Grouping</b>	<b>Example Aircraft</b>	<b>Number of Stands</b>
Size 2b (smaller Code C)	A320 with sharklets	2

Stand reserve, not made available for scheduling purposes without specific prior agreement

<b>LTN Size Grouping</b>	<b>Example Aircraft</b>	<b>Number of Stands</b>
Size 3b (larger Code C)	A321 with sharklets	3

### Total Stands Summary

At initial coordination, Passenger Series Flights	35	total 35
At initial coordination, Cargo Series Flights	2	total 37
Post Slot return, Maintenance Flights	8	total 45
Post Slot return, stand reserve	3	total 48

### Aircraft Type Restrictions

\*Some specific Size 6 aircraft types (A345) cannot be accommodated.

\*Some specific Size 7 aircraft types (MD11, B747) can be accommodated but A346 and B773 cannot be accommodated.

Such accommodation will result in temporary reduction in capacity for up to Size 3a/3b aircraft.

Size 8 aircraft (A380, B748, AN124) cannot be accommodated under any circumstances.

Size 1 aircraft (twin props/exec jets up to SW4) are excluded from any limitation.

### FBO handled Flights

FBO facilities have their own aprons which are self-managed and therefore outside of the above restrictions. Aircraft operators planning to operate through FBO facilities must ensure that the FBO is able to provide them with aircraft parking. Parking of FBO handled aircraft outside of FBO controlled and operated aprons will be strictly by prior arrangement only and may be refused.

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### Passenger Terminal Capacity

#### 1) Departures

The Departing passenger flow capacity, conducive with a target maximum queue of 10 minutes is as follows:-

Time UTC	1 hr (T60/15)	1 hr (T60)	any 3 hrs (T180/15)	3 hrs (T180)
0100-0559	320	-	660	-
0600-0859	2855	-	-	7910
0900-0959	-	1265	-	-
1000-2159	2530	-	-	-
2200-0059	1190	-	-	1820

Capacity in the period 2100-0459 is manpower related and can be increased by prior arrangement.

#### 2) Departures – Gate Limitation

Maximum of 22 departing flights can be scheduled for simultaneous boarding from the Passenger Terminal

#### 3) International Arrivals

The International Arrivals passenger flow capacity, conducive with a maximum queue of 25 minutes, is as follows:-

In any 1 hour (T60/15)	2510
In any 2 hours (T120/15)	4350
In any 4 hours (T240/15)	8280

#### 4) Domestic Arrivals

Domestic Arrivals Capacity (T60/15) is 700 passengers per hour.

#### 5) Flight Load factors

Passenger Load factor for Schedule Coordination will be 88%