### **London City Airport (LCY)**

### **Summer 2017 (S17)**



### **Start of Season Report**

#### **Headlines**

Total Air Transport Movements (Passenger & Freight)
Total Passenger Air Transport Movements
Total Passenger Air Transport Movement Seats
Average Seats per Passenger Air Transport Movement
Percentage of allocated slots cleared as requested (OK)

| <br>S17 Start |
|---------------|
| 46,486        |
| 46,486        |
| 3,993,599     |
| 85.91         |
| 94.47%        |
|               |

| VS            | . S16 Start |
|---------------|-------------|
| $\overline{}$ | -10.6%      |
| $\overline{}$ | -10.6%      |
| $\overline{}$ | -7.6%       |
| <u> </u>      | 3.5%        |
|               |             |

|               | vs. S16 End |
|---------------|-------------|
| $\overline{}$ | -5.6%       |
|               | -5.6%       |
| $\overline{}$ | -2.8%       |
|               | 3.0%        |

Report Date: Fri 24-Mar-2017

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S16 scheduling season runs from Sun 27-Mar-2016 to Sat 29-Oct-2016 (217 days). S17 scheduling season runs from Sun 26-Mar-2017 to Sat 28-Oct-2017 (217 days).

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# **Runway Scheduling Limits**



### **Declared Hourly Movement Capacity**

|      |     |     | <b>S16</b> | Arri | vals |     |     |      |     | Ch  | ange | : <b>S</b> 16 | to S | 17  |     |      | S17 Arrivals |     |     |     |     |     |     |
|------|-----|-----|------------|------|------|-----|-----|------|-----|-----|------|---------------|------|-----|-----|------|--------------|-----|-----|-----|-----|-----|-----|
| Hour | Mon | Tue | Wed        | Thu  | Fri  | Sat | Sun | Hour | Mon | Tue | Wed  | Thu           | Fri  | Sat | Sun | Hour | Mon          | Tue | Wed | Thu | Fri | Sat | Sun |
| UTC  | 1   | 2   | 3          | 4    | 5    | 6   | 7   | UTC  | 1   | 2   | 3    | 4             | 5    | 6   | 7   | UTC  | 1            | 2   | 3   | 4   | 5   | 6   | 7   |
| 04   | 0   | 0   | 0          | 0    | 0    | 0   | 0   | 04   |     |     |      |               |      |     |     | 04   | 0            | 0   | 0   | 0   | 0   | 0   | 0   |
| 05   | 6   | 6   | 6          | 6    | 6    | 6   | 0   | 05   |     |     |      |               |      |     |     | 05   | 6            | 6   | 6   | 6   | 6   | 6   | 0   |
| 06   | 19  | 19  | 19         | 19   | 19   | 19  | 0   | 06   | 1   | 1   | 1    | 1             | 1    | 1   |     | 06   | 20           | 20  | 20  | 20  | 20  | 20  | 0   |
| 07   | 19  | 19  | 19         | 19   | 19   | 19  | 0   | 07   | 1   | 1   | 1    | 1             | 1    | 1   |     | 07   | 20           | 20  | 20  | 20  | 20  | 20  | 0   |
| 08   | 19  | 19  | 19         | 19   | 19   | 19  | 0   | 08   | 1   | 1   | 1    | 1             | 1    | 1   |     | 08   | 20           | 20  | 20  | 20  | 20  | 20  | 0   |
| 09   | 19  | 19  | 19         | 19   | 19   | 19  | 0   | 09   | 1   | 1   | 1    | 1             | 1    | 1   |     | 09   | 20           | 20  | 20  | 20  | 20  | 20  | 0   |
| 10   | 19  | 19  | 19         | 19   | 19   | 19  | 0   | 10   | 1   | 1   | 1    | 1             | 1    | 1   |     | 10   | 20           | 20  | 20  | 20  | 20  | 20  | 0   |
| 11   | 19  | 19  | 19         | 19   | 19   | 19  | 19  | 11   | 1   | 1   | 1    | 1             | 1    | 1   | 1   | 11   | 20           | 20  | 20  | 20  | 20  | 20  | 20  |
| 12   | 19  | 19  | 19         | 19   | 19   | 0   | 19  | 12   | 1   | 1   | 1    | 1             | 1    |     | 1   | 12   | 20           | 20  | 20  | 20  | 20  | 0   | 20  |
| 13   | 19  | 19  | 19         | 19   | 19   | 0   | 19  | 13   | 1   | 1   | 1    | 1             | 1    |     | 1   | 13   | 20           | 20  | 20  | 20  | 20  | 0   | 20  |
| 14   | 19  | 19  | 19         | 19   | 19   | 0   | 19  | 14   | 1   | 1   | 1    | 1             | 1    |     | 1   | 14   | 20           | 20  | 20  | 20  | 20  | 0   | 20  |
| 15   | 19  | 19  | 19         | 19   | 19   | 0   | 19  | 15   | 1   | 1   | 1    | 1             | 1    |     | 1   | 15   | 20           | 20  | 20  | 20  | 20  | 0   | 20  |
| 16   | 19  | 19  | 19         | 19   | 19   | 0   | 19  | 16   | 1   | 1   | 1    | 1             | 1    |     | 1   | 16   | 20           | 20  | 20  | 20  | 20  | 0   | 20  |
| 17   | 19  | 19  | 19         | 19   | 19   | 0   | 19  | 17   | 1   | 1   | 1    | 1             | 1    |     | 1   | 17   | 20           | 20  | 20  | 20  | 20  | 0   | 20  |
| 18   | 19  | 19  | 19         | 19   | 19   | 0   | 19  | 18   | 1   | 1   | 1    | 1             | 1    |     | 1   | 18   | 20           | 20  | 20  | 20  | 20  | 0   | 20  |
| 19   | 19  | 19  | 19         | 19   | 19   | 0   | 19  | 19   | 1   | 1   | 1    | 1             | 1    |     | 1   | 19   | 20           | 20  | 20  | 20  | 20  | 0   | 20  |
| 20   | 19  | 19  | 19         | 19   | 19   | 0   | 19  | 20   | 1   | 1   | 1    | 1             | 1    |     | 1   | 20   | 20           | 20  | 20  | 20  | 20  | 0   | 20  |
| 21   | 0   | 0   | 0          | 0    | 0    | 0   | 0   | 21   |     |     |      |               |      |     |     | 21   | 0            | 0   | 0   | 0   | 0   | 0   | 0   |

|      |     | 9   | 516 D | epar | ture | S   |     |      |     | Ch  | ange | : <b>S1</b> 6 | to S | 17  |     |      | S17 Departures |     |     |     |     |     |     |
|------|-----|-----|-------|------|------|-----|-----|------|-----|-----|------|---------------|------|-----|-----|------|----------------|-----|-----|-----|-----|-----|-----|
| Hour | Mon | Tue | Wed   | Thu  | Fri  | Sat | Sun | Hour | Mon | Tue | Wed  | Thu           | Fri  | Sat | Sun | Hour | Mon            | Tue | Wed | Thu | Fri | Sat | Sun |
| UTC  | 1   | 2   | 3     | 4    | 5    | 6   | 7   | UTC  | 1   | 2   | 3    | 4             | 5    | 6   | 7   | UTC  | 1              | 2   | 3   | 4   | 5   | 6   | 7   |
| 04   | 0   | 0   | 0     | 0    | 0    | 0   | 0   | 04   |     |     |      |               |      |     |     | 04   | 0              | 0   | 0   | 0   | 0   | 0   | 0   |
| 05   | 6   | 6   | 6     | 6    | 6    | 6   | 0   | 05   |     |     |      |               |      |     |     | 05   | 6              | 6   | 6   | 6   | 6   | 6   | 0   |
| 06   | 19  | 19  | 19    | 19   | 19   | 19  | 0   | 06   | 1   | 1   | 1    | 1             | 1    | 1   |     | 06   | 20             | 20  | 20  | 20  | 20  | 20  | 0   |
| 07   | 19  | 19  | 19    | 19   | 19   | 19  | 0   | 07   | 1   | 1   | 1    | 1             | 1    | 1   |     | 07   | 20             | 20  | 20  | 20  | 20  | 20  | 0   |
| 08   | 19  | 19  | 19    | 19   | 19   | 19  | 0   | 08   | 1   | 1   | 1    | 1             | 1    | 1   |     | 08   | 20             | 20  | 20  | 20  | 20  | 20  | 0   |
| 09   | 19  | 19  | 19    | 19   | 19   | 19  | 0   | 09   | 1   | 1   | 1    | 1             | 1    | 1   |     | 09   | 20             | 20  | 20  | 20  | 20  | 20  | 0   |
| 10   | 19  | 19  | 19    | 19   | 19   | 19  | 0   | 10   | 1   | 1   | 1    | 1             | 1    | 1   |     | 10   | 20             | 20  | 20  | 20  | 20  | 20  | 0   |
| 11   | 19  | 19  | 19    | 19   | 19   | 19  | 19  | 11   | 1   | 1   | 1    | 1             | 1    | 1   | 1   | 11   | 20             | 20  | 20  | 20  | 20  | 20  | 20  |
| 12   | 19  | 19  | 19    | 19   | 19   | 0   | 19  | 12   | 1   | 1   | 1    | 1             | 1    |     | 1   | 12   | 20             | 20  | 20  | 20  | 20  | 0   | 20  |
| 13   | 19  | 19  | 19    | 19   | 19   | 0   | 19  | 13   | 1   | 1   | 1    | 1             | 1    |     | 1   | 13   | 20             | 20  | 20  | 20  | 20  | 0   | 20  |
| 14   | 19  | 19  | 19    | 19   | 19   | 0   | 19  | 14   | 1   | 1   | 1    | 1             | 1    |     | 1   | 14   | 20             | 20  | 20  | 20  | 20  | 0   | 20  |
| 15   | 19  | 19  | 19    | 19   | 19   | 0   | 19  | 15   | 1   | 1   | 1    | 1             | 1    |     | 1   | 15   | 20             | 20  | 20  | 20  | 20  | 0   | 20  |
| 16   | 19  | 19  | 19    | 19   | 19   | 0   | 19  | 16   | 1   | 1   | 1    | 1             | 1    |     | 1   | 16   | 20             | 20  | 20  | 20  | 20  | 0   | 20  |
| 17   | 19  | 19  | 19    | 19   | 19   | 0   | 19  | 17   | 1   | 1   | 1    | 1             | 1    |     | 1   | 17   | 20             | 20  | 20  | 20  | 20  | 0   | 20  |
| 18   | 19  | 19  | 19    | 19   | 19   | 0   | 19  | 18   | 1   | 1   | 1    | 1             | 1    |     | 1   | 18   | 20             | 20  | 20  | 20  | 20  | 0   | 20  |
| 19   | 19  | 19  | 19    | 19   | 19   | 0   | 19  | 19   | 1   | 1   | 1    | 1             | 1    |     | 1   | 19   | 20             | 20  | 20  | 20  | 20  | 0   | 20  |
| 20   | 19  | 19  | 19    | 19   | 19   | 0   | 19  | 20   | 1   | 1   | 1    | 1             | 1    |     | 1   | 20   | 20             | 20  | 20  | 20  | 20  | 0   | 20  |
| 21   | 0   | 0   | 0     | 0    | 0    | 0   | 0   | 21   |     |     |      |               |      |     |     | 21   | 0              | 0   | 0   | 0   | 0   | 0   | 0   |

|      |     |     | <b>S16</b> | 5 Tot | als |     |     |      |     | Ch  | ange | : <b>S1</b> 6 | to S | 17  |     |      | S17 Totals |     |     |     |     |     |     |
|------|-----|-----|------------|-------|-----|-----|-----|------|-----|-----|------|---------------|------|-----|-----|------|------------|-----|-----|-----|-----|-----|-----|
| Hour | Mon | Tue | Wed        | Thu   | Fri | Sat | Sun | Hour | Mon | Tue | Wed  | Thu           | Fri  | Sat | Sun | Hour | Mon        | Tue | Wed | Thu | Fri | Sat | Sun |
| UTC  | 1   | 2   | 3          | 4     | 5   | 6   | 7   | UTC  | 1   | 2   | 3    | 4             | 5    | 6   | 7   | UTC  | 1          | 2   | 3   | 4   | 5   | 6   | 7   |
| 04   | 0   | 0   | 0          | 0     | 0   | 0   | 0   | 04   |     |     |      |               |      |     |     | 04   | 0          | 0   | 0   | 0   | 0   | 0   | 0   |
| 05   | 6   | 6   | 6          | 6     | 6   | 6   | 0   | 05   |     |     |      |               |      |     |     | 05   | 6          | 6   | 6   | 6   | 6   | 6   | 0   |
| 06   | 38  | 38  | 38         | 38    | 38  | 38  | 0   | 06   | 1   | 1   | 1    | 1             | 1    | 1   |     | 06   | 39         | 39  | 39  | 39  | 39  | 39  | 0   |
| 07   | 38  | 38  | 38         | 38    | 38  | 38  | 0   | 07   | 1   | 1   | 1    | 1             | 1    | 1   |     | 07   | 39         | 39  | 39  | 39  | 39  | 39  | 0   |
| 08   | 38  | 38  | 38         | 38    | 38  | 38  | 0   | 08   | 1   | 1   | 1    | 1             | 1    | 1   |     | 08   | 39         | 39  | 39  | 39  | 39  | 39  | 0   |
| 09   | 38  | 38  | 38         | 38    | 38  | 38  | 0   | 09   | 1   | 1   | 1    | 1             | 1    | 1   |     | 09   | 39         | 39  | 39  | 39  | 39  | 39  | 0   |
| 10   | 38  | 38  | 38         | 38    | 38  | 38  | 0   | 10   | 1   | 1   | 1    | 1             | 1    | 1   |     | 10   | 39         | 39  | 39  | 39  | 39  | 39  | 0   |
| 11   | 38  | 38  | 38         | 38    | 38  | 38  | 38  | 11   | 1   | 1   | 1    | 1             | 1    | 1   | 1   | 11   | 39         | 39  | 39  | 39  | 39  | 39  | 39  |
| 12   | 38  | 38  | 38         | 38    | 38  | 0   | 38  | 12   | 1   | 1   | 1    | 1             | 1    |     | 1   | 12   | 39         | 39  | 39  | 39  | 39  | 0   | 39  |
| 13   | 38  | 38  | 38         | 38    | 38  | 0   | 38  | 13   | 1   | 1   | 1    | 1             | 1    |     | 1   | 13   | 39         | 39  | 39  | 39  | 39  | 0   | 39  |
| 14   | 38  | 38  | 38         | 38    | 38  | 0   | 38  | 14   | 1   | 1   | 1    | 1             | 1    |     | 1   | 14   | 39         | 39  | 39  | 39  | 39  | 0   | 39  |
| 15   | 38  | 38  | 38         | 38    | 38  | 0   | 38  | 15   | 1   | 1   | 1    | 1             | 1    |     | 1   | 15   | 39         | 39  | 39  | 39  | 39  | 0   | 39  |
| 16   | 38  | 38  | 38         | 38    | 38  | 0   | 38  | 16   | 1   | 1   | 1    | 1             | 1    |     | 1   | 16   | 39         | 39  | 39  | 39  | 39  | 0   | 39  |
| 17   | 38  | 38  | 38         | 38    | 38  | 0   | 38  | 17   | 1   | 1   | 1    | 1             | 1    |     | 1   | 17   | 39         | 39  | 39  | 39  | 39  | 0   | 39  |
| 18   | 38  | 38  | 38         | 38    | 38  | 0   | 38  | 18   | 1   | 1   | 1    | 1             | 1    |     | 1   | 18   | 39         | 39  | 39  | 39  | 39  | 0   | 39  |
| 19   | 38  | 38  | 38         | 38    | 38  | 0   | 38  | 19   | 1   | 1   | 1    | 1             | 1    |     | 1   | 19   | 39         | 39  | 39  | 39  | 39  | 0   | 39  |
| 20   | 38  | 38  | 38         | 38    | 38  | 0   | 38  | 20   | 1   | 1   | 1    | 1             | 1    |     | 1   | 20   | 39         | 39  | 39  | 39  | 39  | 0   | 39  |
| 21   | 0   | 0   | 0          | 0     | 0   | 0   | 0   | 21   |     |     |      |               |      |     |     | 21   | 0          | 0   | 0   | 0   | 0   | 0   | 0   |

### **Coordinator's Report**



| Total demand                      | 46,486 | slots |
|-----------------------------------|--------|-------|
| Total slots allocated             | 46,486 | slots |
| <b>Number of slots cleared OK</b> | 43,914 | slots |

| 100.00% | of total demand        |
|---------|------------------------|
| 94.47%  | of total slots cleared |

### Slots adjusted (not OK) due to: \_\_\_

| <b>RUNWAY</b> constraints      | 1,512 | slots |
|--------------------------------|-------|-------|
| TERMINAL constraints           | -     | slots |
| STAND constraints              | 28    | slots |
| NIGHT constraints              | -     | slots |
| OTHER constraints              | 1     | slots |
| ARR/DEP TURNAROUND feasibility | 1,031 | slots |

| 58.8% | of total slots adjusted |
|-------|-------------------------|
| 0.0%  | of total slots adjusted |
| 1.1%  | of total slots adjusted |
| 0.0%  | of total slots adjusted |
| 0.0%  | of total slots adjusted |
| 40.1% | of total slots adjusted |

#### **Executive Summary**

Summer 2017 has seen a 4.2% reduction in flying from Cityjet. This has meant that Cityjet drop to third in the airport ranking behind Flybe. The release of peak hour slots by Cityjet has generated some movement in both the morning and evening peak schedules.

LCY Airport declared an increased hourly runway capacity for Summer 2017 which has worked to relieve some of the restrictiveness of the 60min runway constraint. As a result, the 15min runway constraint has now become more restrictive than in previous years as the limit remained the same as in previous years.

A reduction in outbound departures at the latter end of the morning peak has driven an increase in extended ground time requests which has put more pressure on stand availability during the middle part of the day. The introduction of the C-Series has been delayed again and at time of writing is not due to appear at LCY during Summer 2017.

### **Runway Constraints**

- 60min Arr and Dep constraints are less restrictive than in previous years.
- 60min Total (Arr + Dep) constraint is more restrictive than in previous years (increase of half of one rotation).
- 15min Arr/Dep/Total constraints have become more restrictive (no change vs. previous years).

### **Terminal Constraints**

No Terminal Constraint issues.

#### **Stand Constraints**

- There have been a small number of schedule adjustments due to stands being fully allocated.

#### **Night Constraints**

No Night Constraint issues.

#### **Other Constraints**

- A single slot has been adjusted due to airport opening times.

### **Arr/Dep Turnaround Feasibility**

- The number of 35min ground time requests during the peak periods has increased in S17.

# Air Transport Movement Allocation by Operator Comparison between S16 End vs. S17 Start



|                          |          |          | FU         |             | ON ALLOCAT | ION       |            |             |          |          | PEA        | AK WEE      | K ALLOCATIO | ON        |            |             |
|--------------------------|----------|----------|------------|-------------|------------|-----------|------------|-------------|----------|----------|------------|-------------|-------------|-----------|------------|-------------|
| Operator                 | S16 ATMs | S17 ATMs | +/- change | S17<br>Rank | S16 Seats  | S17 Seats | +/- change | S17<br>Rank | S16 ATMs | S17 ATMs | +/- change | S17<br>Rank | S16 Seats   | S17 Seats | +/- change | S17<br>Rank |
| Alitalia                 | 2,016    | 2,200    | 184        | 6           | 201,600    | 220,000   | 18,400     | 5           | 68       | 72       | 4          | 6           | 6,800       | 7,200     | 400        | 5           |
| Aurigny Air Services     | 658      | 672      | 14         | 10          | 36,288     | 32,256    | -4,032     | 11          | 22       | 22       | 0          | 10          | 1,584       | 1,056     | -528       | 11          |
| BA Cityflyer             | 21,802   | 20,758   | -1,044     | 1           | 1,831,156  | 1,852,074 | 20,918     | 1           | 727      | 676      | -51        | 1           | 62,892      | 60,626    | -2,266     | 1           |
| Blue Islands             | 758      | 670      | -88        | 11          | 36,044     | 38,160    | 2,116      | 10          | 22       | 22       | 0          | 10          | 1,012       | 1,256     | 244        | 10          |
| British Airways          | 604      | 362      | -242       | 13          | 19,328     | 11,584    | -7,744     | 13          | 22       | 12       | -10        | 13          | 704         | 384       | -320       | 13          |
| Cello Aviation           | 1        | 1        | 0          | 14          | 46         | 46        | 0          | 14          | -        | -        | 0          | 14          | -           | -         | 0          | 14          |
| Cityjet                  | 10,137   | 5,919    | -4,218     | 3           | 914,657    | 506,253   | -408,404   | 3           | 318      | 186      | -132       | 3           | 28,446      | 15,808    | -12,638    | 3           |
| Flybe                    | 5,390    | 6,500    | 1,110      | 2           | 420,420    | 507,000   | 86,580     | 2           | 209      | 212      | 3          | 2           | 16,302      | 16,536    | 234        | 2           |
| KLM Royal Dutch Airlines | -        | 1,384    | 1,384      | 7           | -          | 138,400   | 138,400    | 7           | -        | 56       | 56         | 7           | -           | 5,600     | 5,600      | 7           |
| Lufthansa                | 1,108    | 1,126    | 18         | 8           | 104,152    | 111,474   | 7,322      | 8           | 40       | 40       | 0          | 8           | 3,760       | 3,960     | 200        | 8           |
| Luxair                   | 2,379    | 2,280    | -99        | 5           | 180,804    | 173,280   | -7,524     | 6           | 80       | 80       | 0          | 5           | 6,080       | 6,080     | 0          | 6           |
| SkyWork Airlines         | 674      | 892      | 218        | 9           | 26,932     | 41,468    | 14,536     | 9           | 22       | 30       | 8          | 9           | 1,100       | 1,392     | 292        | 9           |
| Sun-Air                  | 608      | 624      | 16         | 12          | 19,456     | 19,968    | 512        | 12          | 22       | 22       | 0          | 10          | 704         | 704       | 0          | 12          |
| Swiss International      | 3,130    | 3,098    | -32        | 4           | 317,215    | 341,636   | 24,421     | 4           | 106      | 106      | 0          | 4           | 10,552      | 11,872    | 1,320      | 4           |
| TOTAL                    | 49,265   | 46,486   | -2,779     |             | 4,108,098  | 3,993,599 | -114,499   |             | 1,658    | 1,536    | -122       |             | 139,936     | 132,474   | -7,462     |             |

Operators with 0 'ATMs' in both S16 End & S17 Start schedules are included in the table due to appearing in the S16 Start schedule (either with/without allocated slots).

### Peak Week - Allocation and Slot Adjustment Distribution by Operator

Schedule: S17 Start



|                          |                       | SLOT ADJUSTMENTS (MINUTES OFF REQUESTED TIME) |       |      |      |      |      |      |      |      |      |      |      |      |      |                                 |
|--------------------------|-----------------------|---|-------|------|------|------|------|------|------|------|------|------|------|------|------|---------------------------------|
| Operator                 | S17 allocated<br>ATMs | 0   | 5     | 10   | 15   | 20   | 25   | 30   | 35   | 40   | 45   | 50   | 55   | 60   | >60  | Requests with NO slot allocated |
| Alitalia                 | 72                    | 100.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | -                               |
| Aurigny Air Services     | 22                    | 100.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | -                               |
| BA Cityflyer             | 676                   | 100.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | -                               |
| Blue Islands             | 22                    | 100.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | -                               |
| British Airways          | 12                    | 100.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | -                               |
| Cityjet                  | 186                   | 92.5%   | 0.5%  | 5.4% | 1.6% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | -                               |
| Flybe                    | 212                   | 80.2%   | 12.7% | 2.4% | 4.7% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | -                               |
| KLM Royal Dutch Airlines | 56                    | 100.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | -                               |
| Lufthansa                | 40                    | 87.5%   | 12.5% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | -                               |
| Luxair                   | 80                    | 100.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | -                               |
| SkyWork Airlines         | 30                    | 100.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | -                               |
| Sun-Air                  | 22                    | 100.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | -                               |
| Swiss International      | 106                   | 79.2%   | 20.8% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | -                               |
| TOTAL                    | 1,536                 | 94.6%   | 3.6%  | 1.0% | 0.8% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | -                               |

Operators with 0 'allocated ATMs' and 0 'Requests with NO slot allocated' in \$17, are included in this list due to having slots allocated in either \$16 Start or \$16 End schedules.

# **Significant Route Changes**

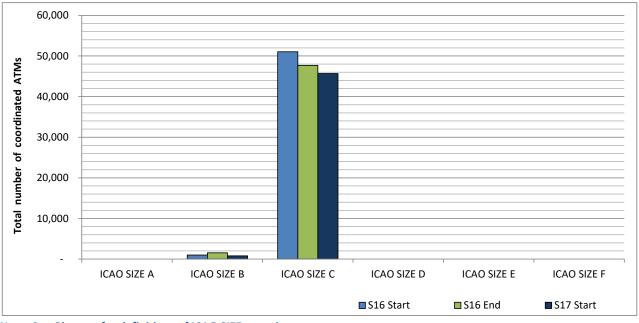


| Operator                 | Category  | Description of change from S16 schedule to S17 schedule  |  |  |
|--------------------------|-----------|--|--|--|
| Alitalia                 | CHANGE    | Increase frequency on Milan (LIN) from 28x to 30x per week (+2 weekend fre   |  |  |
| BA Cityflyer             | NEW       | Introduce a 12x per week Milan (LIN) service from late April 2017.   |  |  |
| BA Cityflyer             | NEW       | Introduce a 3x per week service to Skiathos (JSI) during Jun-Aug period.   |  |  |
| BA Cityflyer             | CHANGE    | Increase frequency on Malaga (AGP) from 10x to 12x per week (Jul-Aug).   |  |  |
| BA Cityflyer             | CHANGE    | Increase frequency on Mikonos (JMK) from 4x to 5x per week.  |  |  |
| BA Cityflyer             | CHANGE    | Increase frequency on Palma (PMI) from 11x to 13x per week (Jul-Aug).  |  |  |
| BA Cityflyer             | CHANGE    | Increase frequency on Rotterdam (RTM) from 25x to 26x per week.  |  |  |
| BA Cityflyer             | CANCELLED | Do not intend to repeat 4x per week Alicante (ALC) service which flew in S16.  |  |  |
| BA Cityflyer             | CANCELLED | Do not intend to repeat 4x per week Angers (ANE) service which flew in S16.  |  |  |
| BA Cityflyer             | CANCELLED | Terminate Geneva (GVA) route from LCY from late April 2017.  |  |  |
| BA Cityflyer             | CANCELLED | Terminate Hamburg (HAM) route from LCY at the start of S17.  |  |  |
| BA Cityflyer             | CANCELLED | Terminate Madrid (MAD) route from LCY - continued from W16.  |  |  |
| British Airways          | CHANGE    | Reduce frequency on New York (JFK) from 11x to 6x per week (cont'd from W16).  |  |  |
| Cityjet                  | CHANGE    | Extend the operating period of Toulon (TLN) from peak (Jun-Aug) to full season.  |  |  |
| Cityjet                  | CHANGE    | Increase frequency on Antwerp (ANR) from 18x to 19x per week.  |  |  |
| Cityjet                  | CHANGE    | Reduce frequency on Amsterdam (AMS) from 47x to 25x per week.  |  |  |
| Cityjet                  | CANCELLED | Terminate Nantes (NTE) route from LCY.   |  |  |
| Cityjet                  | CANCELLED | Terminate Paris (ORY) route from LCY.  |  |  |
| Cityjet                  | CANCELLED | Terminate Rotterdam (RTM) route from LCY from start of May 2017.   |  |  |
| Flybe                    | NEW       | Introduce a 17x per week service to Dusseldorf (DUS) - continued from W16.   |  |  |
| Flybe                    | CHANGE    | Increase frequency on Amsterdam (AMS) from 2x to 7x per week.  |  |  |
| Flybe                    | CHANGE    | Reduce frequency on Cardiff (CWL) from 19x to 11x per week (same as W16).  |  |  |
| Flybe                    | CANCELLED | Terminate Paris (CDG) route from LCY.  |  |  |
| KLM Royal Dutch Airlines | NEW       | Introduce Amsterdam (AMS) services - cont'd from W16. Frequency will steadily increase up to 28x per week by September 2017. |  |  |
| SkyWork Airlines         | NEW       | Introduce a 4x per week Berne (BRN) service operating days 145.7   |  |  |
| SkyWork Airlines         | CHANGE    | Drop the Berne (BRN) leg on the 11x per week Basel (BSL) service.  |  |  |

# **Full Season - Aircraft Size Analysis**

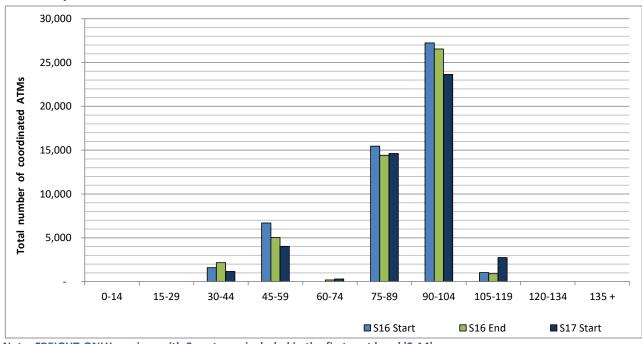


### **ICAO** size designation



Note: See Glossary for definitions of ICAO SIZE groupings

### Air Transport Movement seat distribution

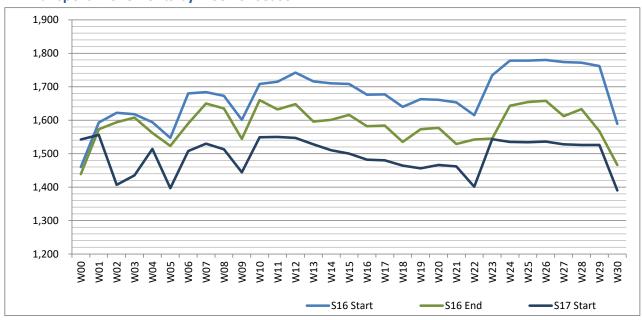


Note: FREIGHT-ONLY services with 0 seats are included in the first seat band '0-14'

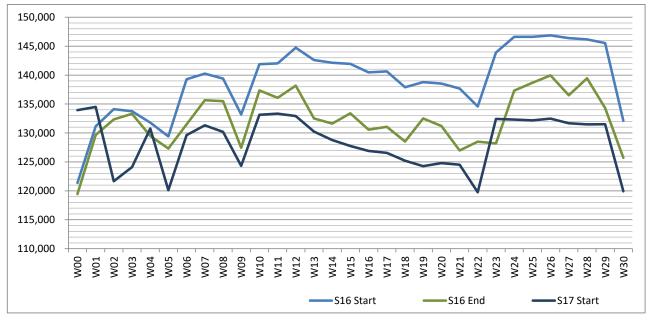
# **Full Season - Seasonality**



### Air Transport Movements by week of season



### Air Transport Movement Seats by week of season

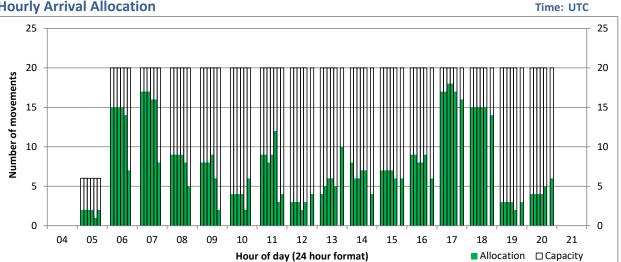


# **Peak Week - Hourly Runway Allocation**

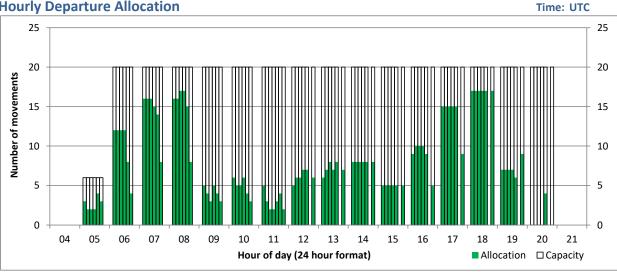




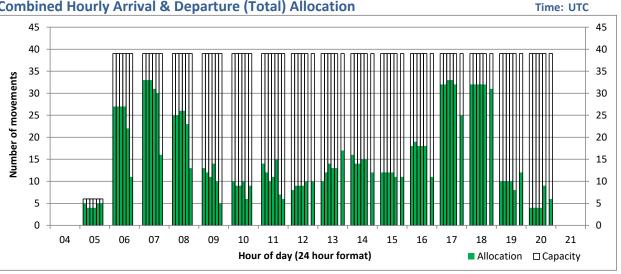
**Hourly Arrival Allocation** 



### **Hourly Departure Allocation**



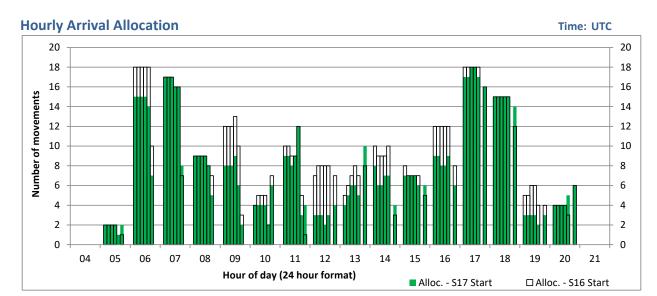
**Combined Hourly Arrival & Departure (Total) Allocation** 

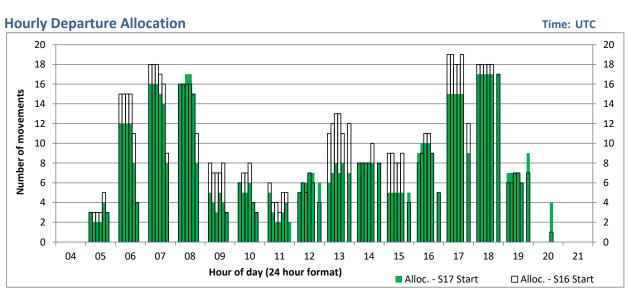


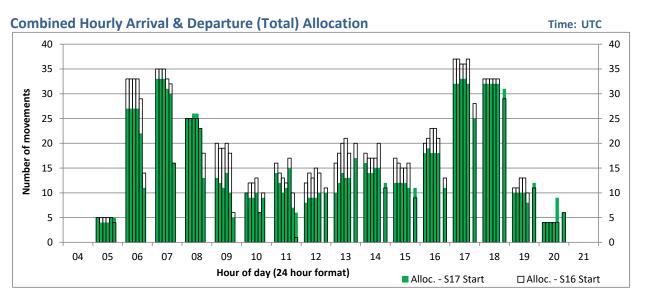
# **Peak Week - Runway Allocation Comparison**







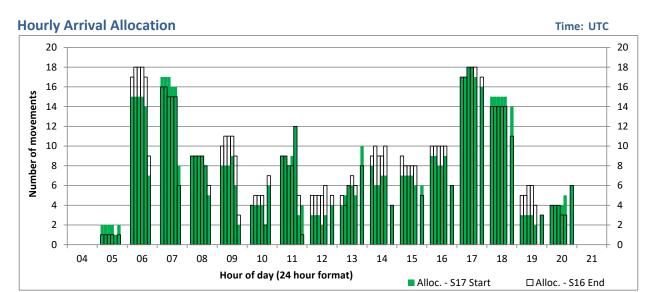


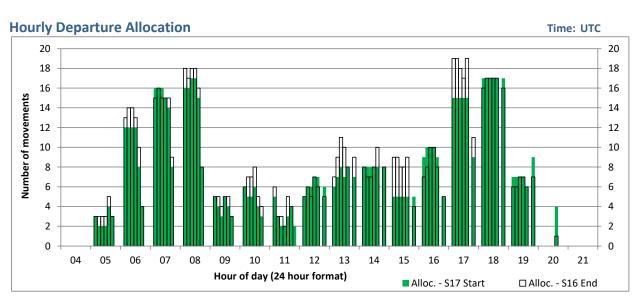


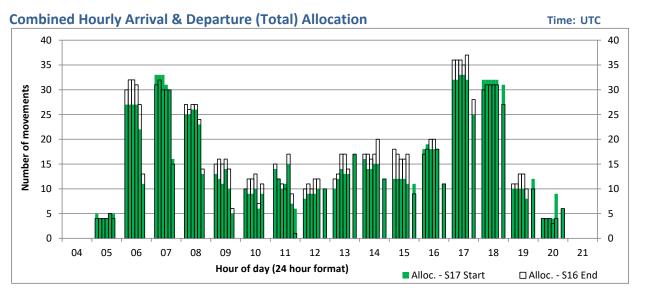
# **Peak Week - Runway Allocation Comparison**









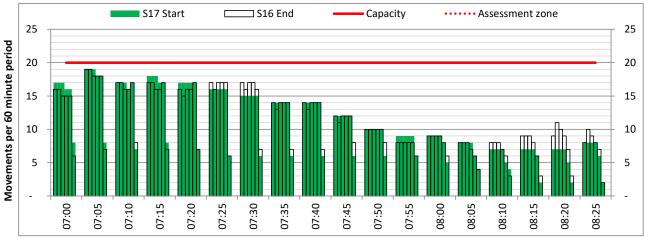




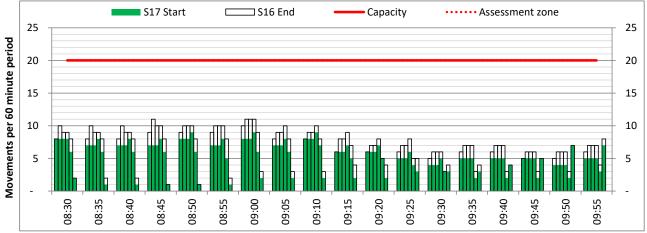




Start of count period - Time: UTC



Start of count period - Time: UTC



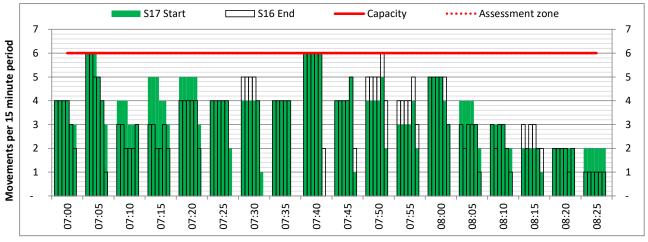
Start of count period - Time: UTC



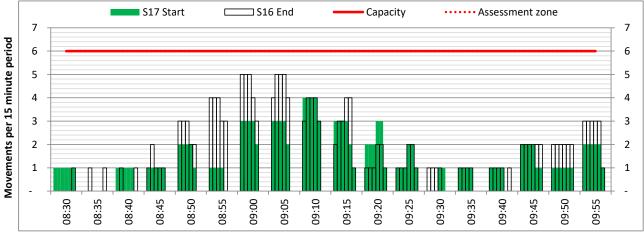




Start of count period - Time: UTC



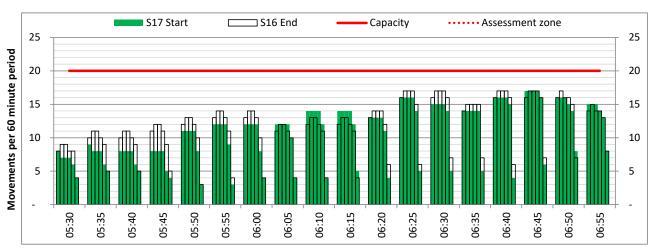
Start of count period - Time: UTC



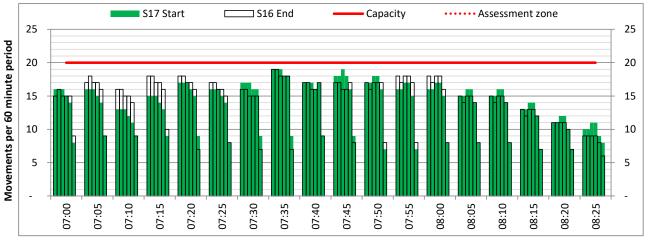
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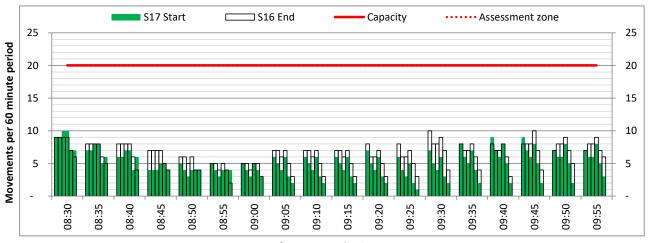




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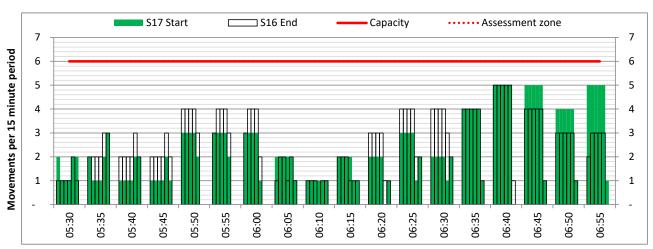
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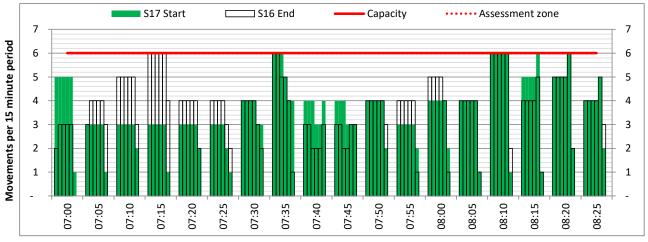
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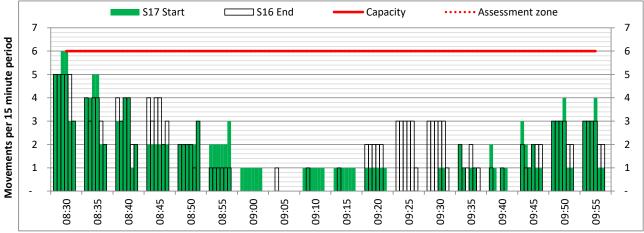




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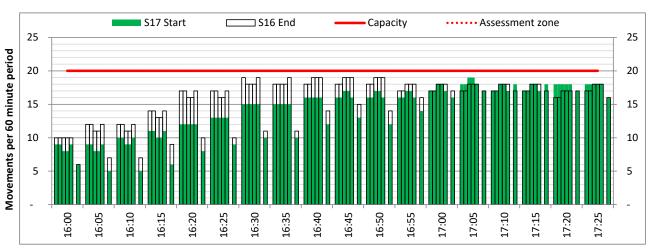
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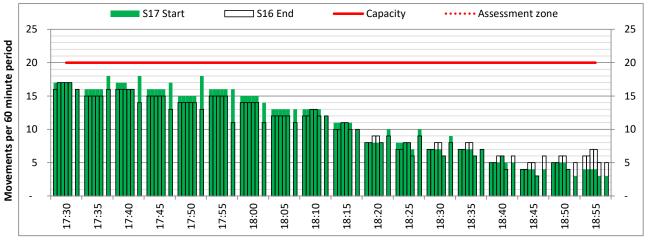
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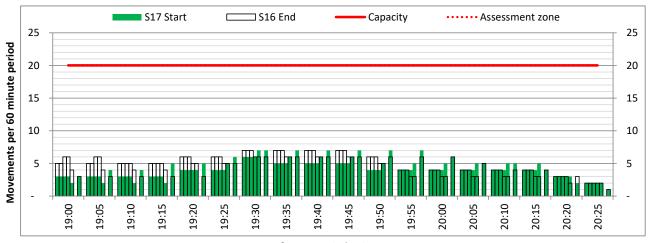




Start of count period - Time: UTC



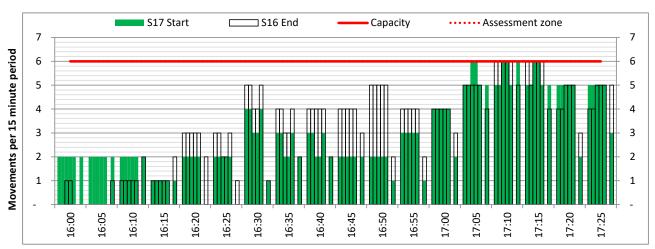
Start of count period - Time: UTC



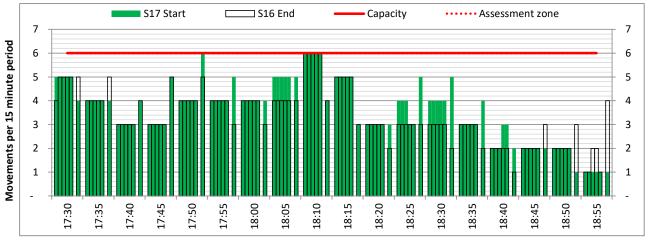
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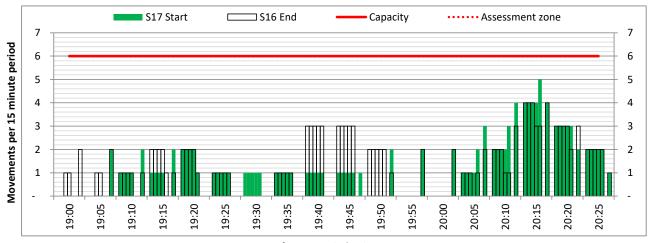




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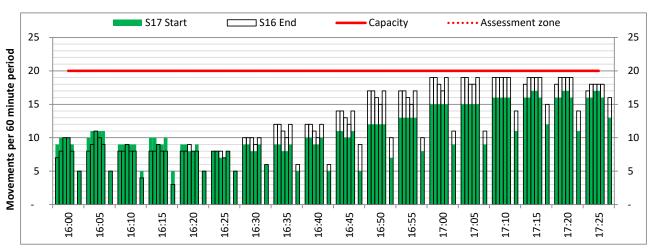
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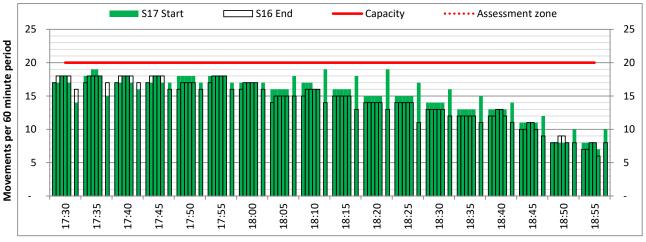
Start of count period - Time: UTC



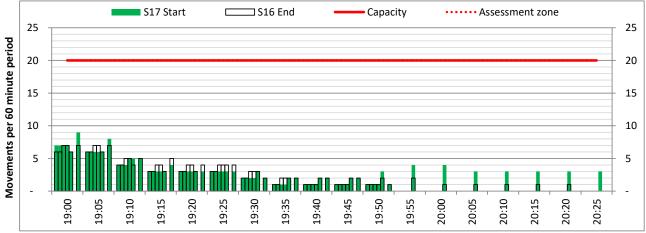




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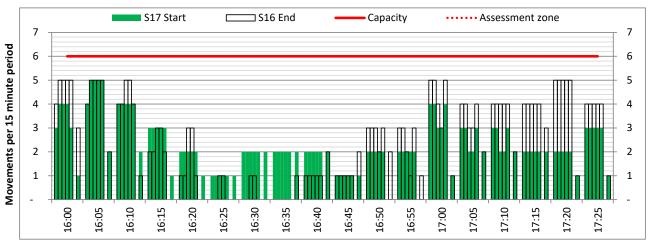
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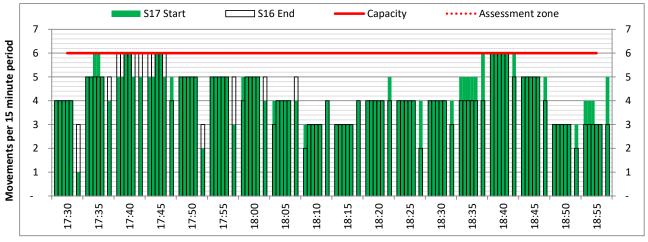
Start of count period - Time: UTC



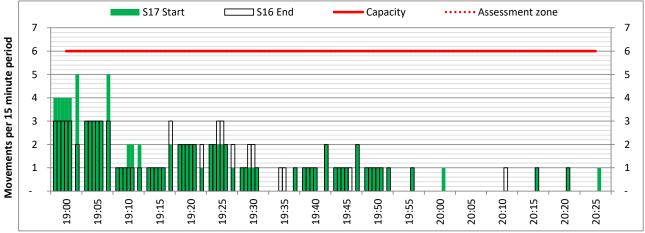




Start of count period - Time: UTC



Start of count period - Time: UTC



Start of count period - Time: UTC

### **Glossary**



Air Transport Movement (ATM) Any aircraft movement which is either a scheduled or chartered passenger or

cargo flight.

Common Travel Area (CTA) Origin or Destination is in Republic of Ireland or the Channel Islands.

**Demand** Unconstrained demand before any schedule adjustments have been made.

"Fill-in" These are gaps in a historic series of slots which the carrier requests to "Fill-in"

at Initial Submissions - Fill-ins will be recognisably part of the historic series and

will have the same flight details to qualify as a "Fill-in".

Hist (SHL) Snapshot of historic schedule rolled over from end of the previous equivalent

season - as advised to airlines in the SHLs.

ICAO Size A

Aircraft with wingspan between 0.00m - 14.99m.

ICAO Size B

Aircraft with wingspan between 15.00m - 23.99m.

ICAO Size C

Aircraft with wingspan between 24.00m - 35.99m.

ICAO Size D

Aircraft with wingspan between 36.00m - 51.99m.

ICAO Size E

Aircraft with wingspan between 52.00m - 64.99m.

ICAO Size F

Aircraft with wingspan between 65.00m - 80.00m.

Init Coord

Snapshot of schedule immediately after Initial Coordination is completed - as

advised to airlines in the SALs.

Passenger Air Transport Movement (PATM) Any aircraft movement which is either a scheduled or chartered passenger

flight.

Start Snapshot of schedule shortly before the start of the scheduling season (exact

date given below where used).

Time: Local Times shown are in LOCAL time for the airport/scheduling season.

**Time: UTC** Times shown are in Universal Time Constant (UTC).

**Data snapshot descriptions** 

\$16 Start\$16 schedule as cleared on Tue 22-Mar-16.\$16 End\$16 schedule as cleared on Tue 01-Nov-16.\$17 Start\$17 schedule as cleared on Wed 22-Mar-17.

**Peak Week** Peak week for S16 is Mon 26-Sep-16 to Sun 02-Oct-16.

Peak week for S17 is Mon 25-Sep-17 to Sun 01-Oct-17.

#### For ACL use

|                                 | Airport-Season-Branch-Resource                                       | From date                  | To date                    | Time        |
|---------------------------------|--|----------------------------|----------------------------|-------------|
| Full Season Rep 1               | LCY-S16-SOS Report - Live-Standard                                   | Sun 27-Mar-2016            | Sat 29-Oct-2016            | UTC         |
| Full Season Rep 2               | LCY-S16-End - with CJ EZ SI-Standard                                 | Sun 27-Mar-2016            | Sat 29-Oct-2016            | UTC         |
| Full Season Rep 3               | LCY-S17-SOS Report - Live-Standard                                   | Sun 26-Mar-2017            | Sat 28-Oct-2017            | UTC         |
|                                 |  |                            |                            |             |
|                                 | Airport-Season-Branch-Resource                                       | From date                  | To date                    | Time        |
| Peak Week Rep 1                 | Airport-Season-Branch-Resource<br>LCY-S16-SOS Report - Live-Standard | From date  Mon 26-Sep-2016 | To date<br>Sun 02-Oct-2016 | Time<br>UTC |
| Peak Week Rep 1 Peak Week Rep 2 |  |                            |                            |             |