

# Toronto City Airport (YTZ)

Summer 2018 (S18)



## Start of Season Report

Report Date: Mon 30-Apr-2018

### Headlines

	S18 Start	vs. S17 Start	vs. S17 End
Total Air Transport Movements (Passenger & Freight)	38,055	▼ -1.6%	▼ -0.1%
Total Passenger Air Transport Movements	38,055	▼ -1.6%	▼ -0.1%
Total Passenger Air Transport Movement Seats	2,839,342	▼ -0.8%	▲ 0.7%
Average Seats per Passenger Air Transport Movement	75	▲ 0.8%	▲ 0.8%
Percentage of allocated slots cleared as requested (OK)	100%		

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

S18 scheduling season runs from Sun 25-Mar-2018 to Sat 27-Oct-2018 (217 days).

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# Runway Scheduling Limits



## Declared Hourly Movement Capacity

S17 Arrivals								Change: S17 to S18								S18 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
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03	0	0	0	0	0	0	0	03								03	0	0	0	0	0	0	0
04	0	0	0	0	0	0	0	04								04	0	0	0	0	0	0	0
05	0	0	0	0	0	0	0	05								05	0	0	0	0	0	0	0
06	8	8	8	8	8	8	8	06								06	8	8	8	8	8	8	8
07	8	8	8	8	8	8	8	07								07	8	8	8	8	8	8	8
08	8	8	8	8	8	8	8	08								08	8	8	8	8	8	8	8
09	8	8	8	8	8	8	8	09								09	8	8	8	8	8	8	8
10	8	8	8	8	8	8	8	10								10	8	8	8	8	8	8	8
11	8	8	8	8	8	8	8	11								11	8	8	8	8	8	8	8
12	8	8	8	8	8	8	8	12								12	8	8	8	8	8	8	8
13	8	8	8	8	8	8	8	13								13	8	8	8	8	8	8	8
14	8	8	8	8	8	8	8	14								14	8	8	8	8	8	8	8
15	8	8	8	8	8	8	8	15								15	8	8	8	8	8	8	8
16	8	8	8	8	8	8	8	16								16	8	8	8	8	8	8	8
17	8	8	8	8	8	8	8	17								17	8	8	8	8	8	8	8
18	8	8	8	8	8	8	8	18								18	8	8	8	8	8	8	8
19	8	8	8	8	8	8	8	19								19	8	8	8	8	8	8	8
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22	8	8	8	8	8	8	8	22								22	8	8	8	8	8	8	8
23	8	8	8	8	8	8	8	23								23	8	8	8	8	8	8	8

S17 Departures								Change: S17 to S18								S18 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
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05	0	0	0	0	0	0	0	05								05	0	0	0	0	0	0	0
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22	8	8	8	8	8	8	8	22								22	8	8	8	8	8	8	8
23	8	8	8	8	8	8	8	23								23	8	8	8	8	8	8	8

S17 Totals								Change: S17 to S18								S18 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
00	0	0	0	0	0	0	0	00								00	0	0	0	0	0	0	0
01	0	0	0	0	0	0	0	01								01	0	0	0	0	0	0	0
02	0	0	0	0	0	0	0	02								02	0	0	0	0	0	0	0
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05	0	0	0	0	0	0	0	05								05	0	0	0	0	0	0	0
06	16	16	16	16	16	16	16	06								06	16	16	16	16	16	16	16
07	16	16	16	16	16	16	16	07								07	16	16	16	16	16	16	16
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09	16	16	16	16	16	16	16	09								09	16	16	16	16	16	16	16
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15	16	16	16	16	16	16	16	15								15	16	16	16	16	16	16	16
16	16	16	16	16	16	16	16	16								16	16	16	16	16	16	16	16
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19	16	16	16	16	16	16	16	19								19	16	16	16	16	16	16	16
20	16	16	16	16	16	16	16	20								20	16	16	16	16	16	16	16
21	16	16	16	16	16	16	16	21								21	16	16	16	16	16	16	16
22	16	16	16	16	16	16	16	22								22	16	16	16	16	16	16	16
23	16	16	16	16	16	16	16	23								23	16	16	16	16	16	16	16

# Air Transport Movement Allocation by Operator



Comparison between S17 End vs. S18 Start

Operator	FULL SEASON ALLOCATION								PEAK WEEK ALLOCATION							
	S17 ATMs	S18 ATMs	+/- change	S18 Rank	S17 Seats	S18 Seats	+/- change	S18 Rank	S17 ATMs	S18 ATMs	+/- change	S18 Rank	S17 Seats	S18 Seats	+/- change	S18 Rank
Air Canada	5,726	5,818	92	2	423,724	453,804	30,080	2	188	188	0	2	13,912	14,664	752	2
Porter Airlines	32,365	32,237	-128	1	2,395,010	2,385,538	-9,472	1	1,080	1,064	-16	1	79,920	78,736	-1,184	1
<b>TOTAL</b>	<b>38,091</b>	<b>38,055</b>	<b>-36</b>		<b>2,818,734</b>	<b>2,839,342</b>	<b>20,608</b>		<b>1,268</b>	<b>1,252</b>	<b>-16</b>		<b>93,832</b>	<b>93,400</b>	<b>-432</b>	

Operators with 0 'ATMs' in both S17 End & S18 Start schedules are included in the table due to appearing in the S17 Start schedule (either with/without allocated slots).

# Peak Week - Allocation and Slot Adjustment Distribution by Operator

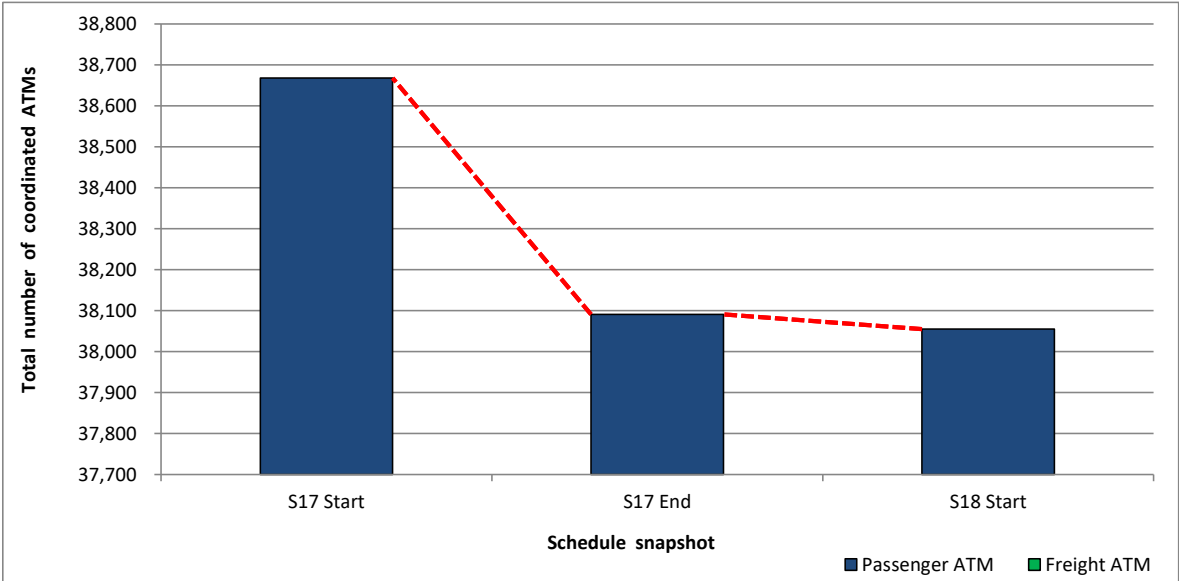


Schedule: S18 Start

Operator	S18 allocated ATMs	SLOT ADJUSTMENTS (MINUTES OFF REQUESTED TIME)													Requests with <b>NO</b> slot allocated		
		0	5	10	15	20	25	30	35	40	45	50	55	60		>60	
Air Canada	188	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%	0.0%	-
Porter Airlines	1,064	99.6%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2
<b>TOTAL</b>	1,252	99.7%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2

Operators with 0 'allocated ATMs' and 0 'Requests with NO slot allocated' in S18, are included in this list due to having slots allocated in either S17 Start or S17 End schedules.

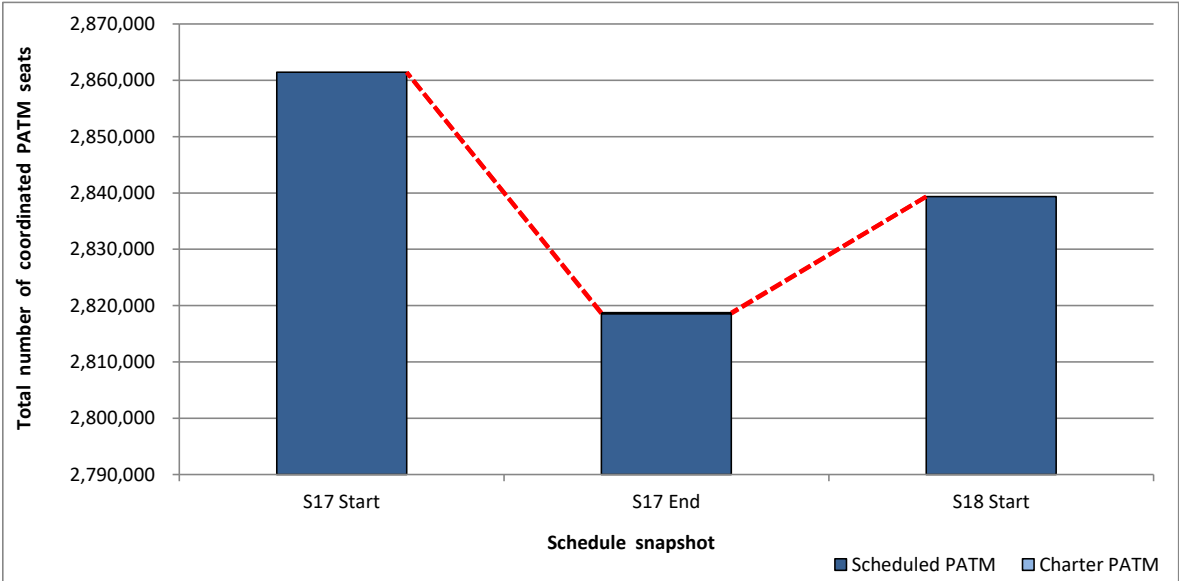
Total ATMs: Passenger ATMs vs. Freight ATMs



# Full Season - PATM Seats Analysis



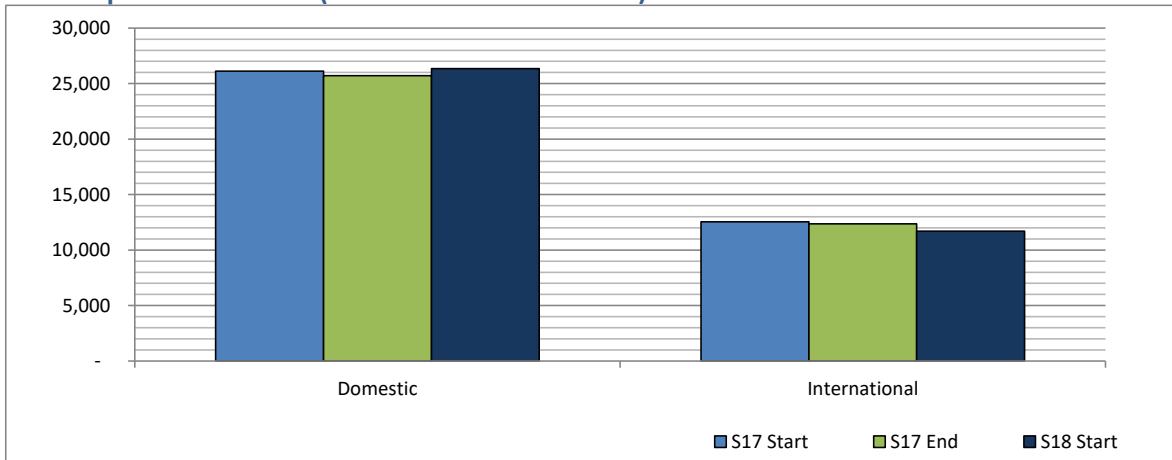
Total Passenger ATM seats: Scheduled vs. Charter



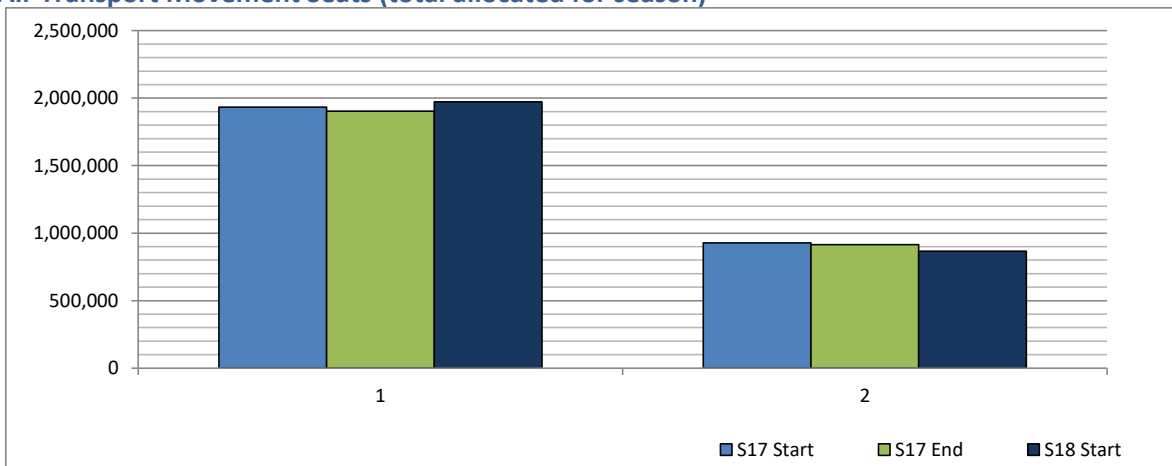
# Full Season - Terminal Analysis



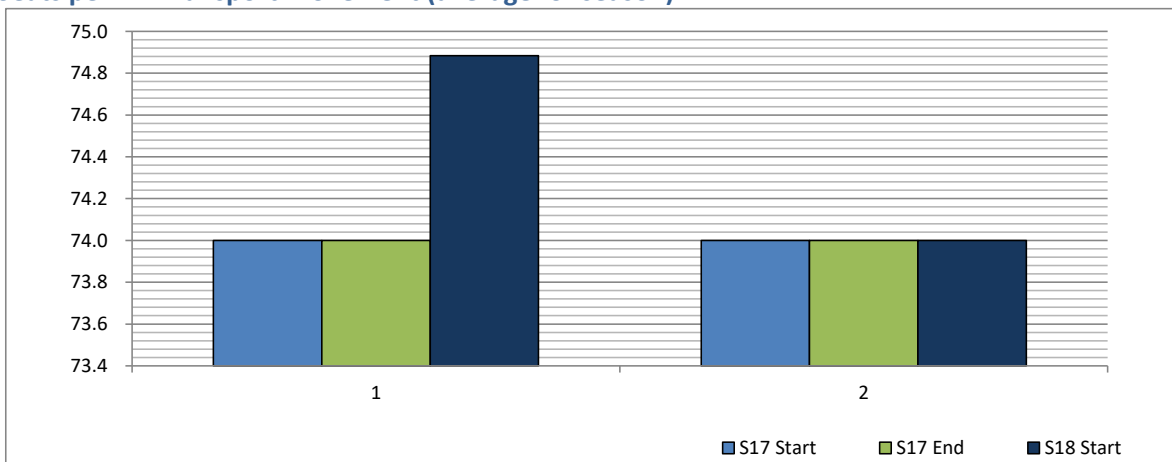
**Air Transport Movements (total allocated for season)**



**Air Transport Movement Seats (total allocated for season)**



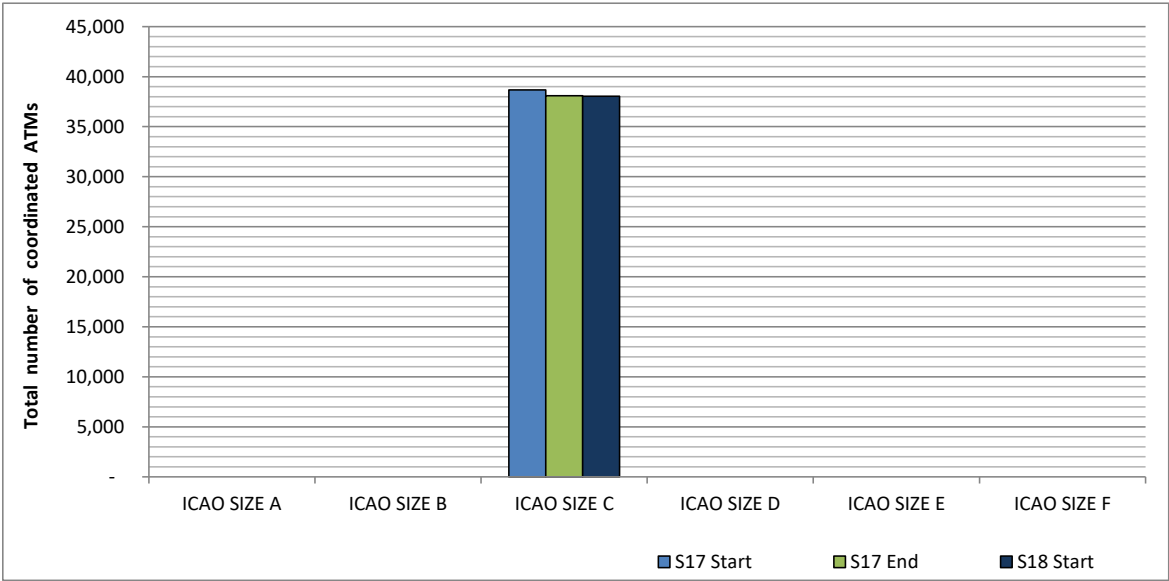
**Seats per Air Transport Movement (average for season)**



# Full Season - Aircraft Size Analysis

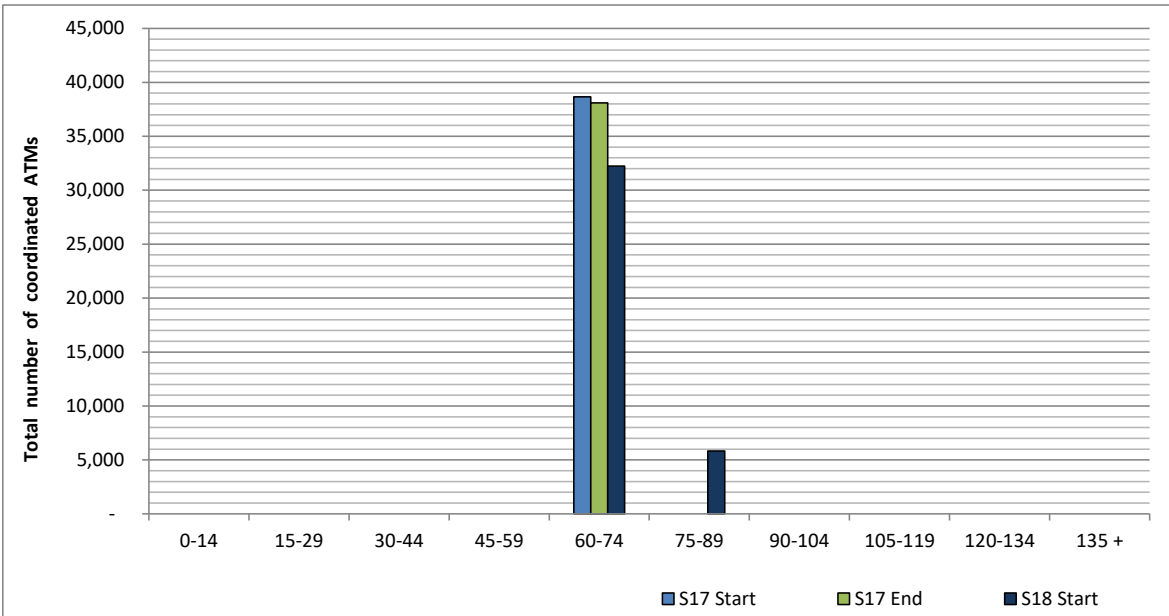


## ICAO size designation



Note: See Glossary for definitions of ICAO SIZE groupings

## Air Transport Movement seat distribution



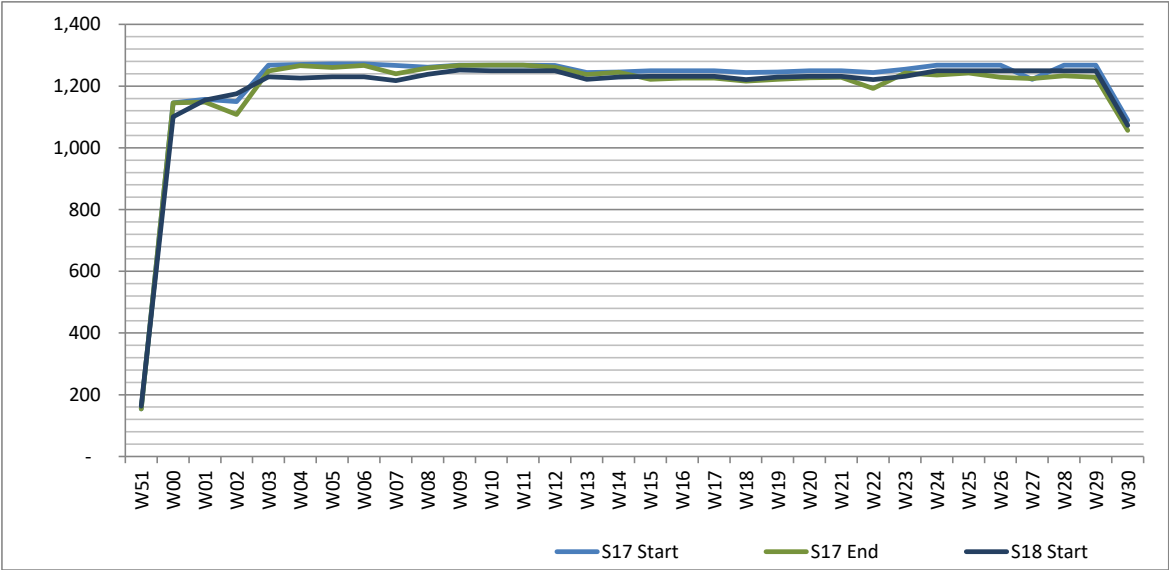
Note: FREIGHT-ONLY services with 0 seats are included in the first seat band '0-14'



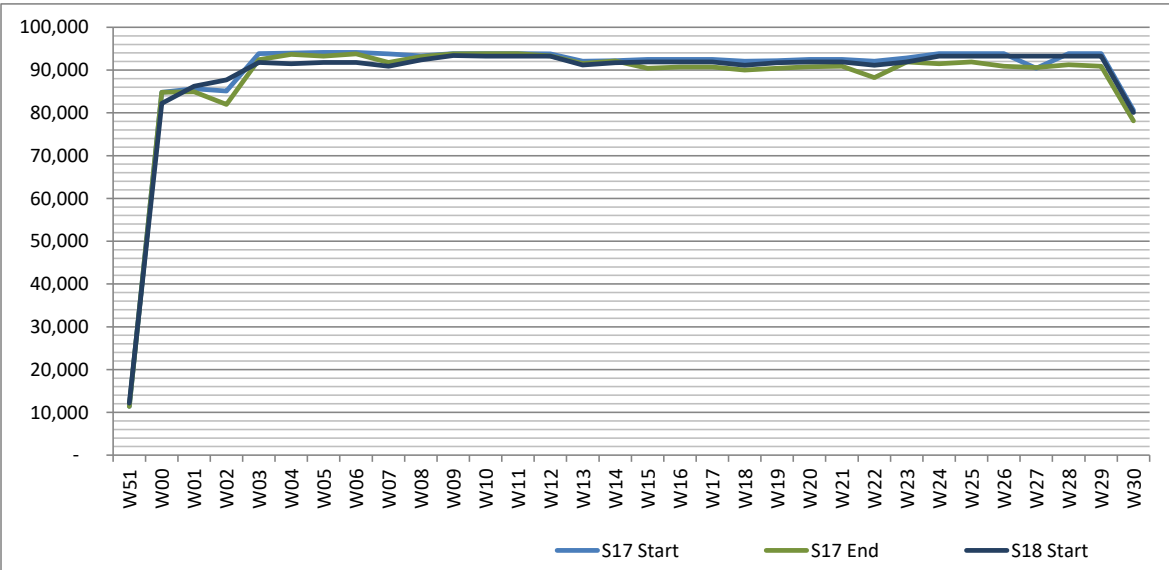
# Full Season - Seasonality



Air Transport Movements by week of season



Air Transport Movement Seats by week of season



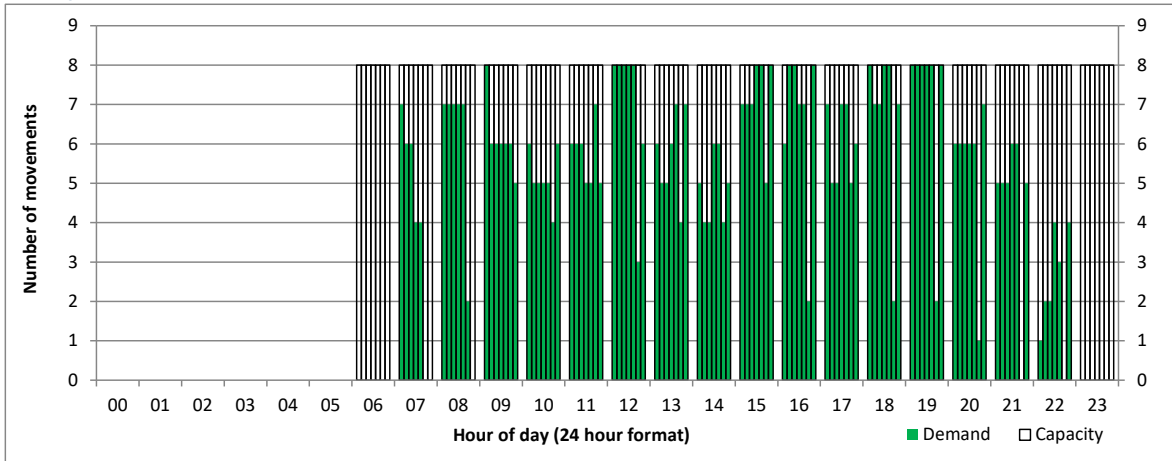
# Peak Week - Hourly Runway Demand

Schedule: S18 Start



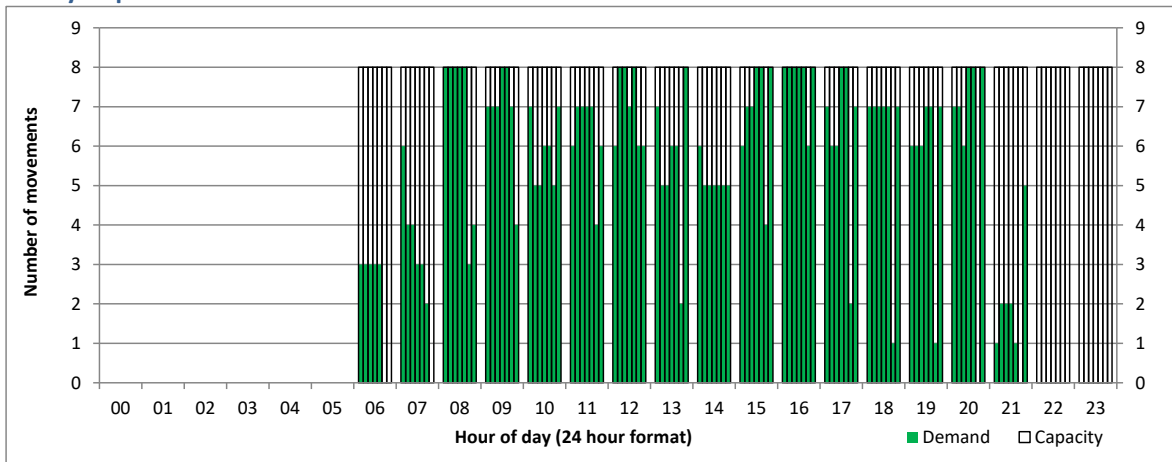
## Hourly Arrival Demand

Time: UTC



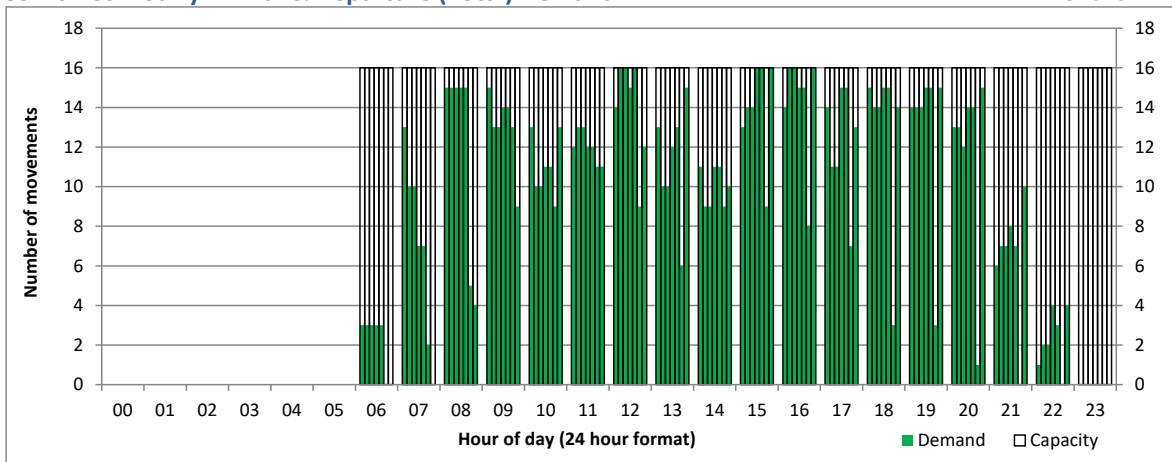
## Hourly Departure Demand

Time: UTC



## Combined Hourly Arrival & Departure (Total) Demand

Time: UTC



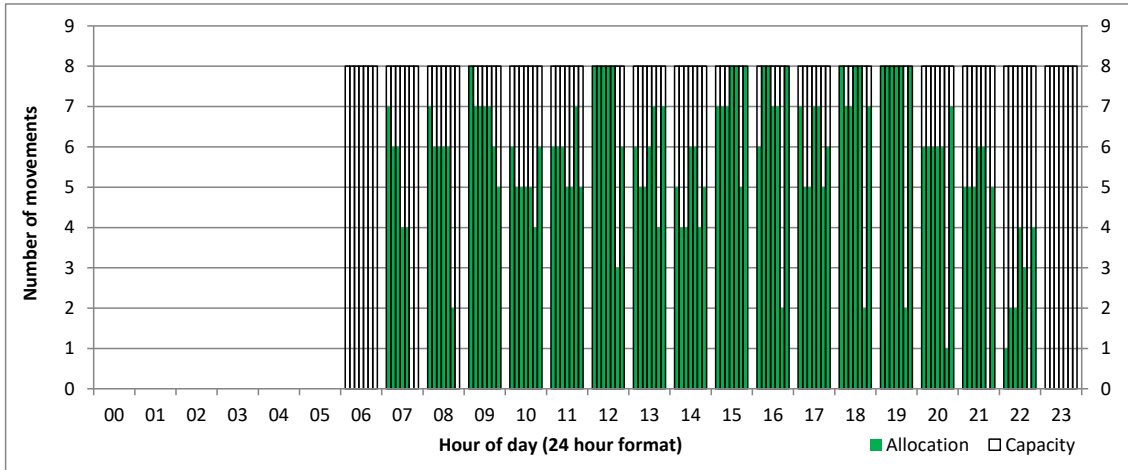
# Peak Week - Hourly Runway Allocation

Schedule: S18 Start



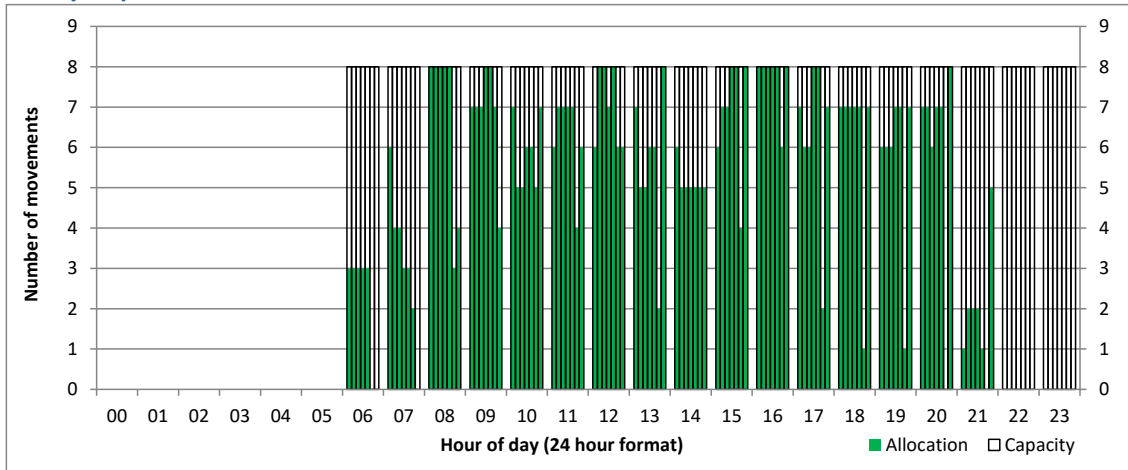
### Hourly Arrival Allocation

Time: UTC



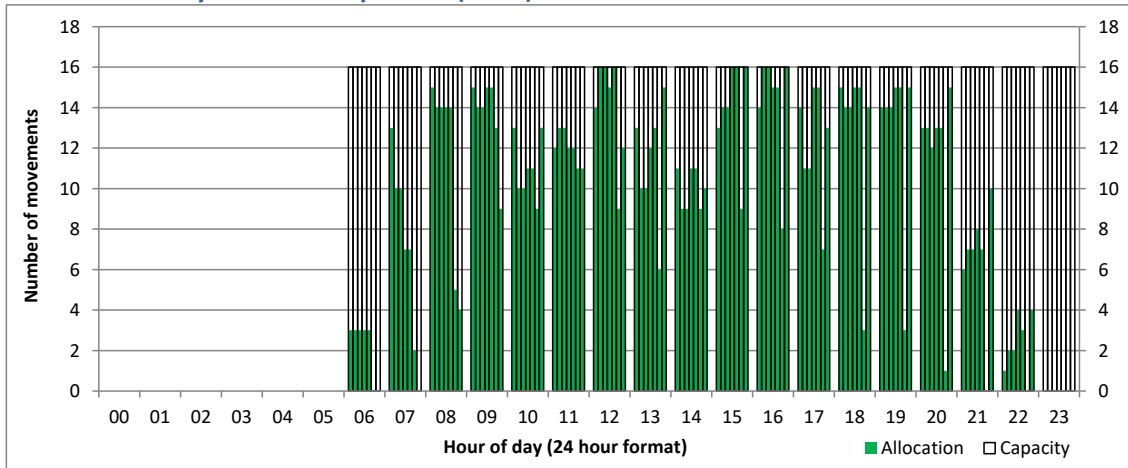
### Hourly Departure Allocation

Time: UTC



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

Time: UTC



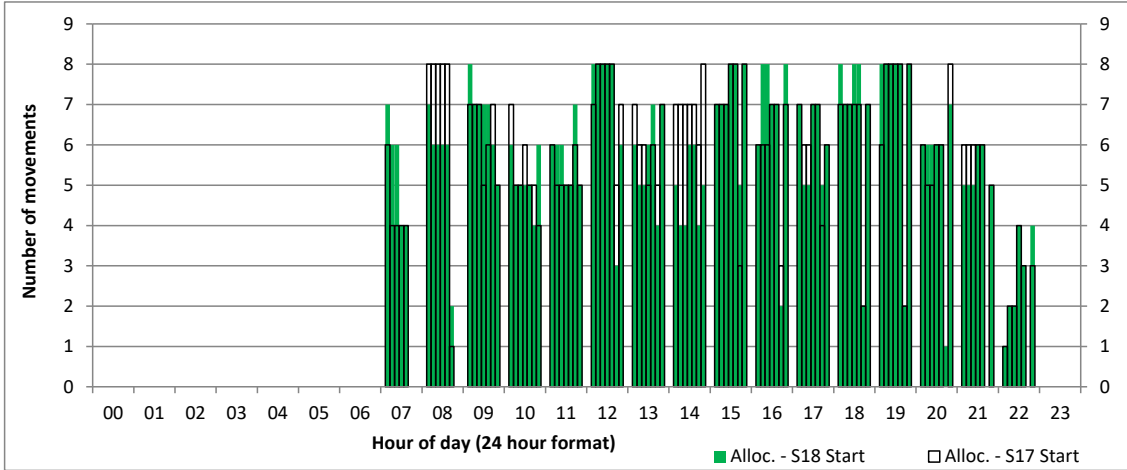
# Peak Week - Runway Allocation Comparison

Comparison of S18 Start vs. S17 Start



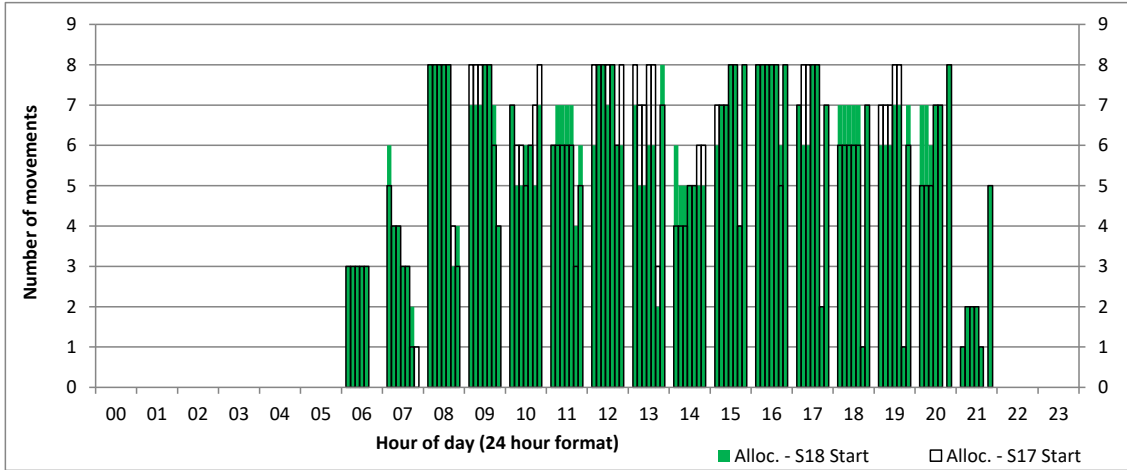
## Hourly Arrival Allocation

Time: UTC



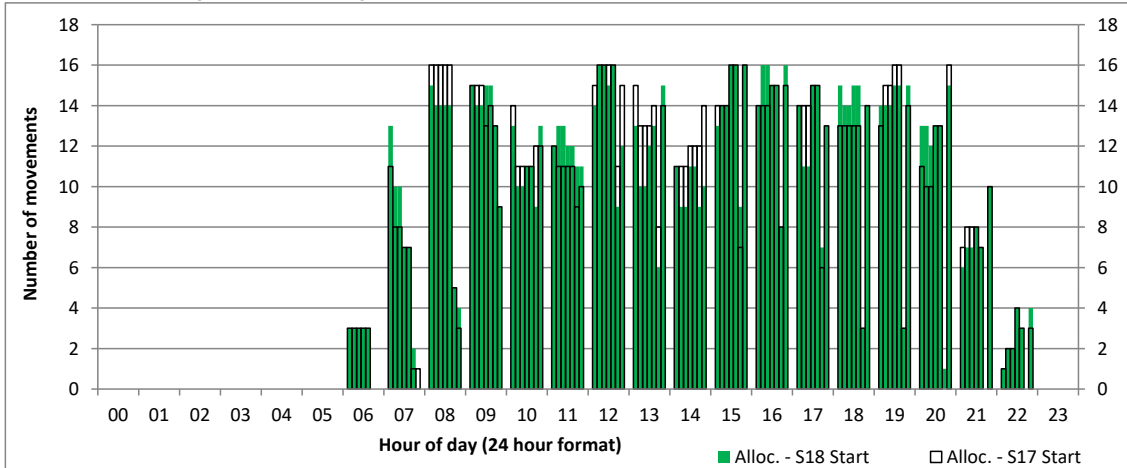
## Hourly Departure Allocation

Time: UTC



## Combined Hourly Arrival & Departure (Total) Allocation

Time: UTC



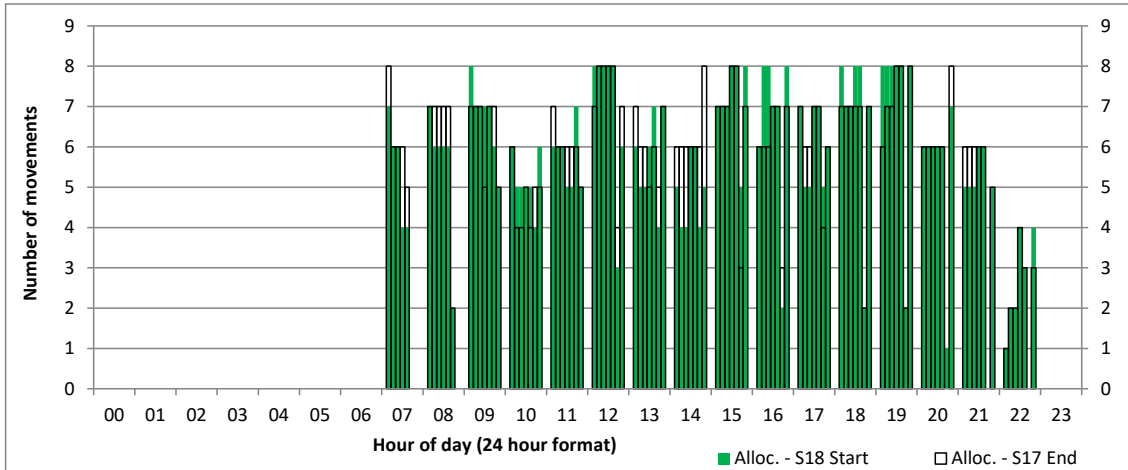
# Peak Week - Runway Allocation Comparison

Comparison of S18 Start vs. S17 End



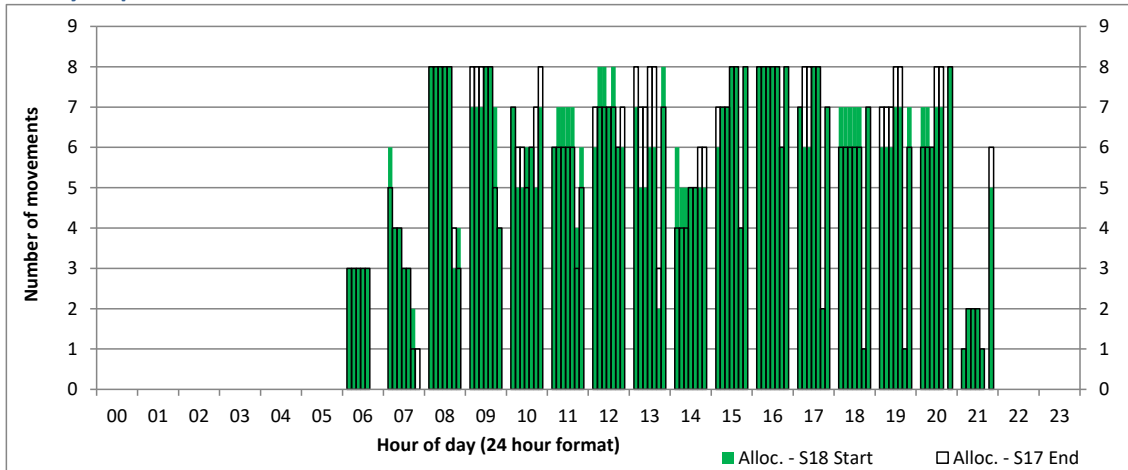
## Hourly Arrival Allocation

Time: UTC



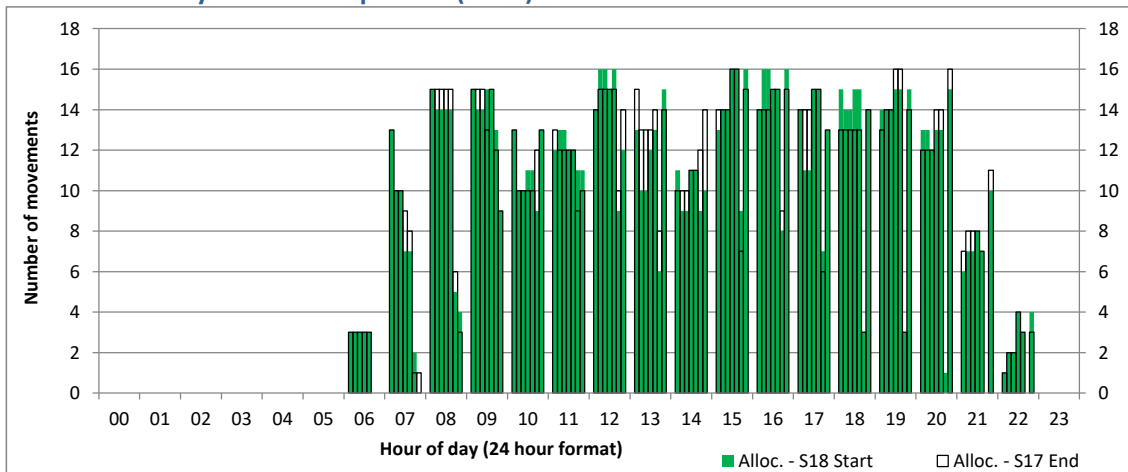
## Hourly Departure Allocation

Time: UTC



## Combined Hourly Arrival & Departure (Total) Allocation

Time: UTC



<b>Air Transport Movement (ATM)</b>	Any aircraft movement which is either a scheduled or chartered passenger or cargo flight.
<b>Common Travel Area (CTA)</b>	Origin or Destination is in Republic of Ireland or the Channel Islands.
<b>Demand</b>	Unconstrained demand before any schedule adjustments have been made.
<b>"Fill-in"</b>	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".
<b>Hist (SHL)</b>	Snapshot of historic schedule rolled over from end of the previous equivalent season - as advised to airlines in the SHLs.
<b>ICAO Size A</b>	Aircraft with wingspan between 0.00m - 14.99m.
<b>ICAO Size B</b>	Aircraft with wingspan between 15.00m - 23.99m.
<b>ICAO Size C</b>	Aircraft with wingspan between 24.00m - 35.99m.
<b>ICAO Size D</b>	Aircraft with wingspan between 36.00m - 51.99m.
<b>ICAO Size E</b>	Aircraft with wingspan between 52.00m - 64.99m.
<b>ICAO Size F</b>	Aircraft with wingspan between 65.00m - 80.00m.
<b>Init Coord</b>	Snapshot of schedule immediately after Initial Coordination is completed - as advised to airlines in the SALs.
<b>Passenger Air Transport Movement (PATM)</b>	Any aircraft movement which is either a scheduled or chartered passenger flight.
<b>Start</b>	Snapshot of schedule shortly before the start of the scheduling season (exact date given below where used).
<b>Time: Local</b>	Times shown are in LOCAL time for the airport/scheduling season.
<b>Time: UTC</b>	Times shown are in Universal Time Constant (UTC).

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### Data snapshot descriptions

<b>S17 Start</b>	S17 schedule as cleared on Mon 20-Mar-17.
<b>S17 End</b>	S17 schedule as cleared on Thu 25-Aug-16.
<b>S18 Start</b>	S18 schedule as cleared on Mon 30-Apr-18.
<b>Peak Week</b>	Peak week for S17 is Mon 12-Jun-17 to Sun 18-Jun-17. Peak week for S18 is Mon 28-May-18 to Sun 03-Jun-18.

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### **For ACL use**

	Airport-Season-Branch-Resource	From date	To date	Time
Full Season Rep 1	YTZ-S17-SOS Report-Standard	Sun 26-Mar-2017	Sat 28-Oct-2017	UTC
Full Season Rep 2	YTZ-S17-Live-Standard	Sun 26-Mar-2017	Sat 28-Oct-2017	UTC
Full Season Rep 3	YTZ-S18-SOS Report-Standard	Sun 25-Mar-2018	Sat 27-Oct-2018	UTC
	Airport-Season-Branch-Resource	From date	To date	Time
Peak Week Rep 1	YTZ-S17-SOS Report-Standard	Mon 12-Jun-2017	Sun 18-Jun-2017	UTC
Peak Week Rep 2	YTZ-S17-Live-Standard	Mon 12-Jun-2017	Sun 18-Jun-2017	UTC
Peak Week Rep 3	YTZ-S18-SOS Report-Standard	Mon 28-May-2018	Sun 03-Jun-2018	UTC