

Al Maktoum International Airport (DWC)

Winter 2018/19 (W18)



Post-IATA Report

Report Date: Sun 28-Oct-2018

Headlines

	W18 Start	vs. W17 Start	vs. W17 End
Total Air Transport Movements (Passenger & Freight)	8,325	▼ -3.1%	▼ -1.6%
Total Passenger Air Transport Movements	3,355	▼ -19.2%	▲ 3.4%
Total Passenger Air Transport Movement Seats	655,175	▼ -17.4%	▲ 2.9%
Average Seats per Passenger Air Transport Movement	195	▲ 2.2%	▼ -0.5%
Percentage of allocated slots cleared as requested (OK)	100%		

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W17 scheduling season runs from Sun 29-Oct-2017 to Sat 24-Mar-2018 (147 days).

W18 scheduling season runs from Sun 28-Oct-2018 to Sat 30-Mar-2019 (154 days).

W17 full season data is adjusted by a factor of 1.04762 in order to directly compare against W18 full season data.

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Peak Week - Allocation and Slot Adjustment Distribution by Operator



Schedule: W18 Start

Operator	W18 allocated ATMs	SLOT ADJUSTMENTS (MINUTES OFF REQUESTED TIME)													Requests with NO slot allocated	
		0	5	10	15	20	25	30	35	40	45	50	55	60		>60
Aeroflot	14	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%	-
Air Stork	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AirBridgeCargo	4	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%	-
AMS Airlines LLC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arkefly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Atlas Air	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Azur Air Russia	50	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%	-
CargoLogicAir	8	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%	-
Cargoluc Italia S.p.A	2	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%	-
Cargolux Airlines Int	8	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%	-
Cathay Pacific	8	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%	-
China Airlines	14	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%	-
Condor	14	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%	-
DHL Aviation	2	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%	-
Emirates	154	99.4%	0.0%	0.0%	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
Ethiopian Airlines	8	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%	-
Etihad Airways	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Federal Express	2	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%	-
Flydubai	16	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%	-
Geo Sky Llc	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Global Africa Cargo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ikar Pegas Fly	15	93.3%	0.0%	0.0%	0.0%	6.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
Meridiana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
My Way Airlines	10	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%	-
National Air Cargo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Neos	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NordStar Airlines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Qatar Airways	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Red Wings Airlines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Royal Wings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Slik Way West Airlines	2	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%	-
Small Planet (Germany)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Small Planet Airlines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SmartLynx Airlines Estonia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sun Country Airlines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SunExpress	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
The Cargo Airlines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trans Air Benin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TUfly	4	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%	-
Turkish Airlines	8	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%	-
Uni-Top Airlines	6	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%	-
Ural Airlines	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%	-
UTAir	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uzbekistan Airways	2	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%	-
VIM Airlines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wizz Air	26	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%	-
Yamal Airlines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	389	99.5%	0.0%	0.0%	0.0%	0.3%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-

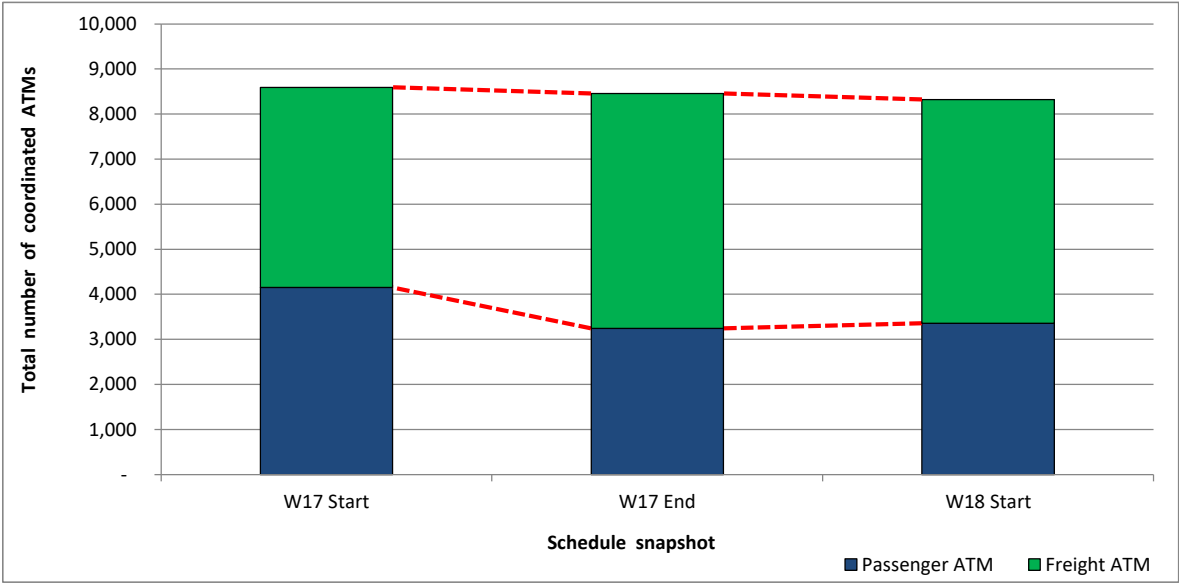
Operators with 0 'allocated ATMs' and 0 'Requests with NO slot allocated' in W18, are included in this list due to having slots allocated in either W17 Start or W17 End schedules.

Significant Route Changes

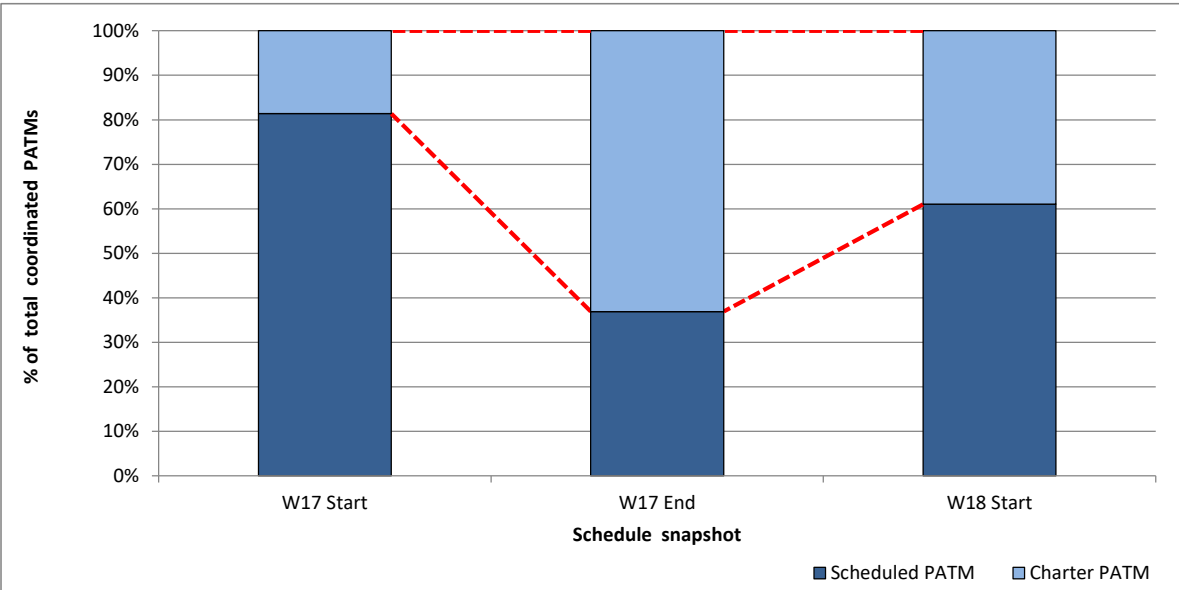


Operator	Category	Description of change from W17 schedule to W18 schedule
Aeroflot	NEW	SVO
Flynas	NEW	RUH
Myway Airlines	NEW	TBS
Pobeda Airlines LLC	NEW	VKO
Uni Top Airlines	NEW	KMG

Total ATMs: Passenger ATMs vs. Freight ATMs



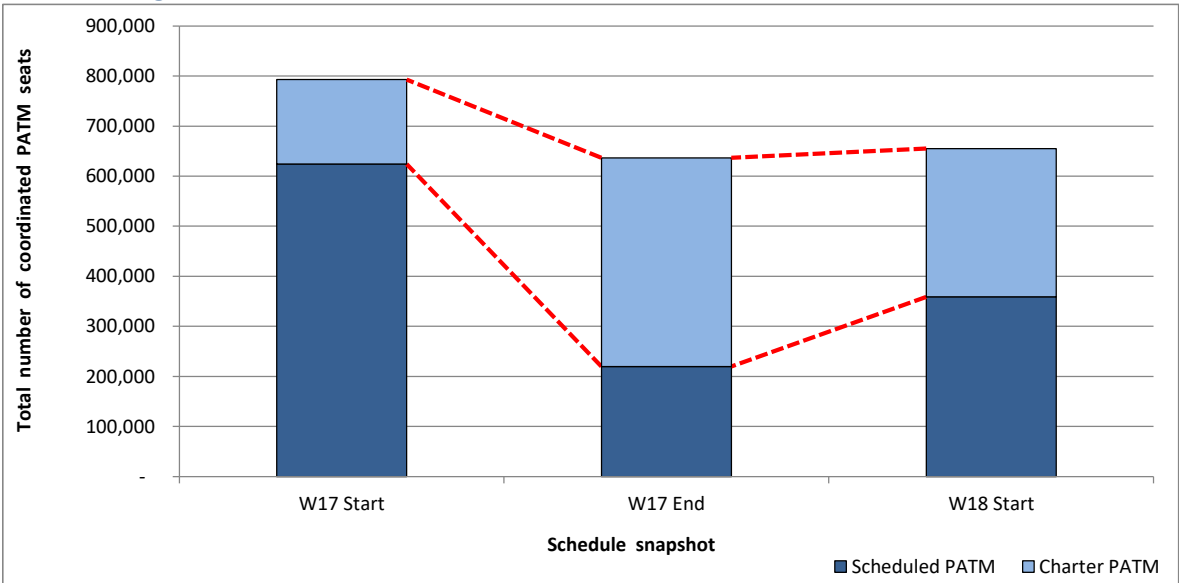
Passenger ATMs: Scheduled vs. Charter



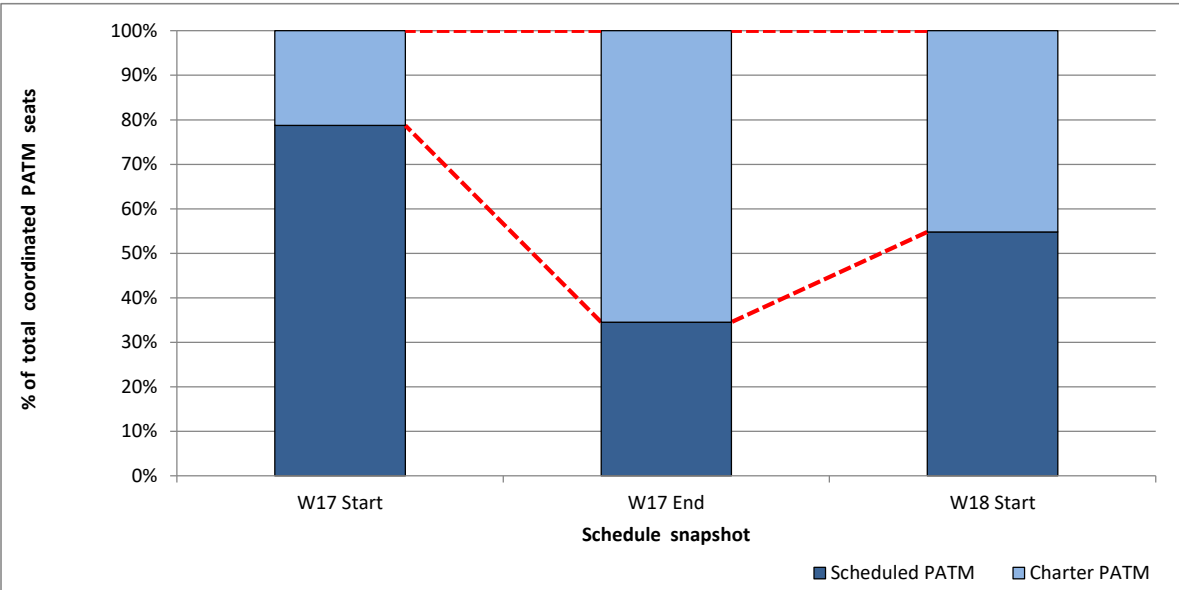
Full Season - PATM Seats Analysis



Total Passenger ATM seats: Scheduled vs. Charter



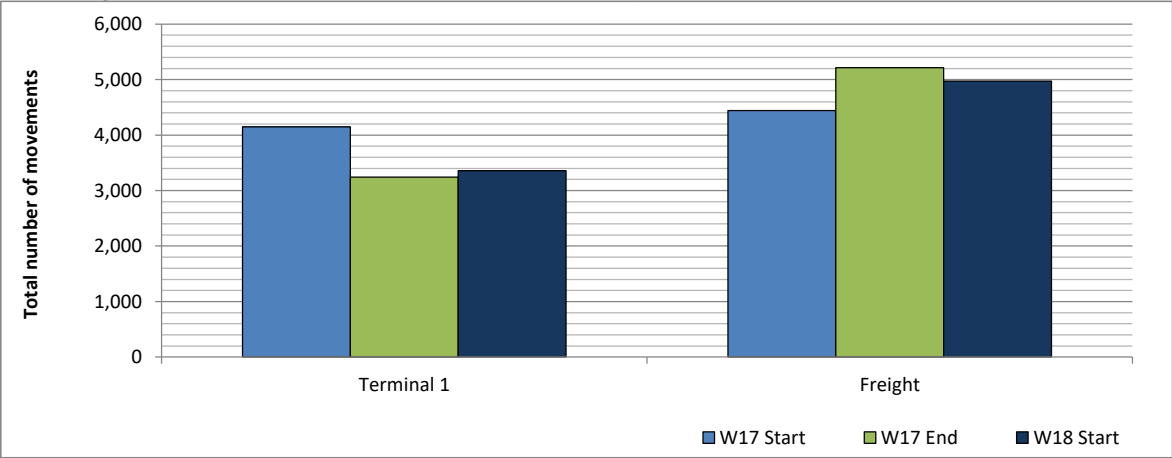
Passenger ATM seats: Scheduled vs. Charter



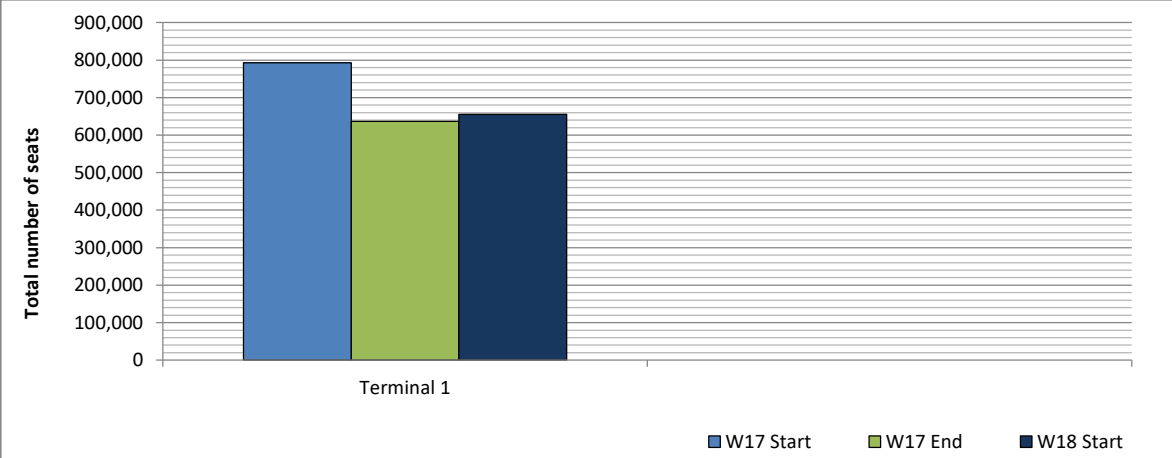
Full Season - Terminal Analysis



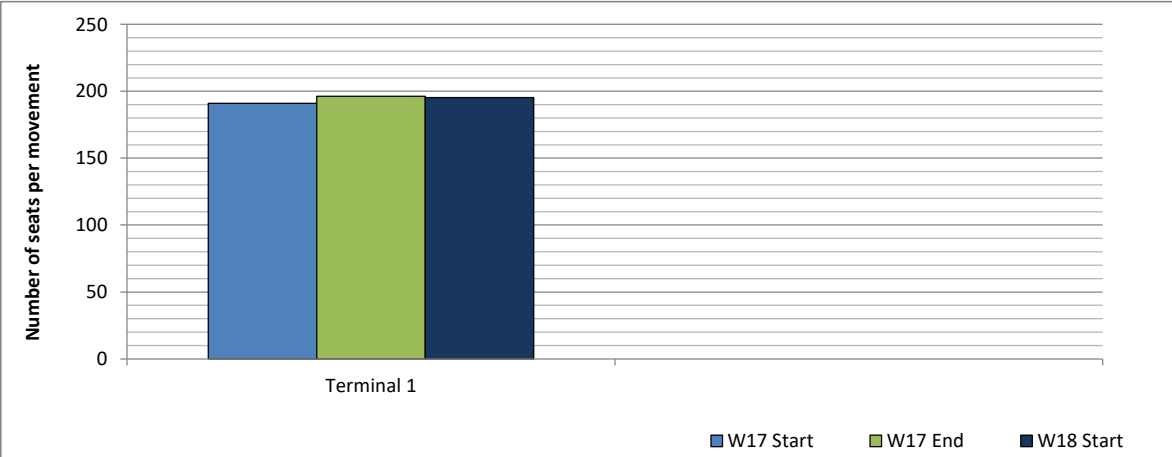
Air Transport Movements (total allocated for season)



Air Transport Movement Seats (total allocated for season)



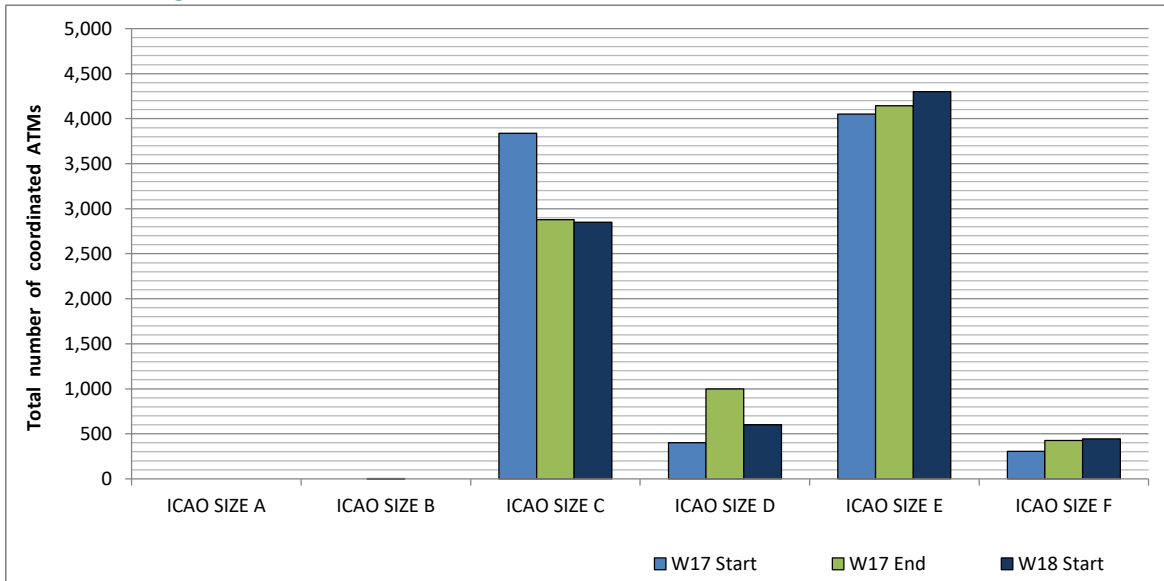
Seats per Air Transport Movement (average for season)



Full Season - Aircraft Size Analysis

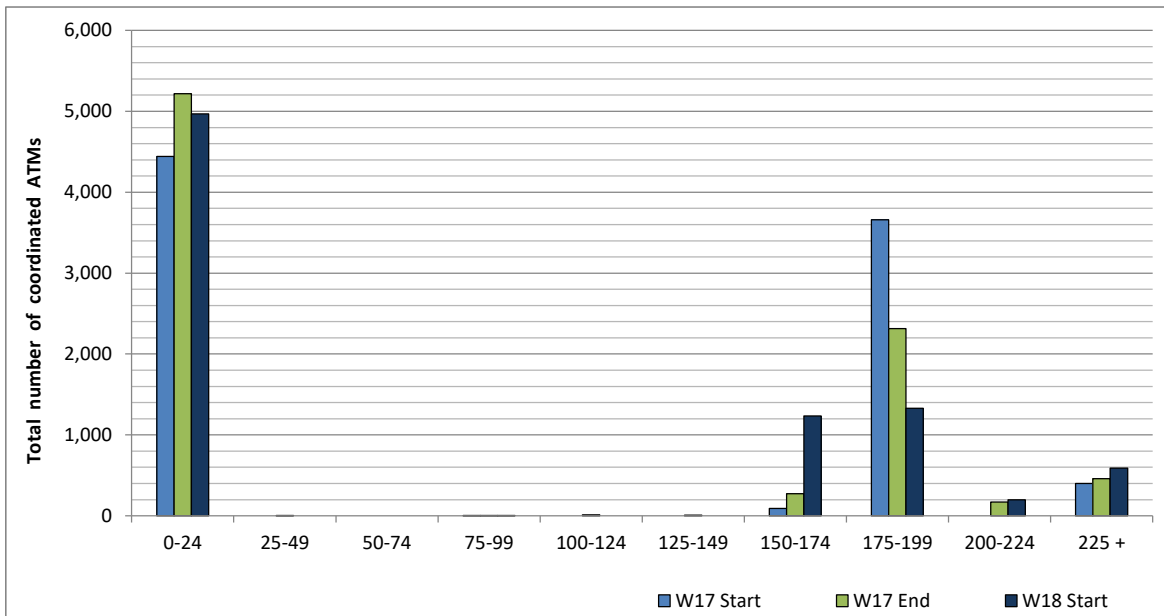


ICAO size designation



Note: See Glossary for definitions of ICAO SIZE groupings

Air Transport Movement seat distribution

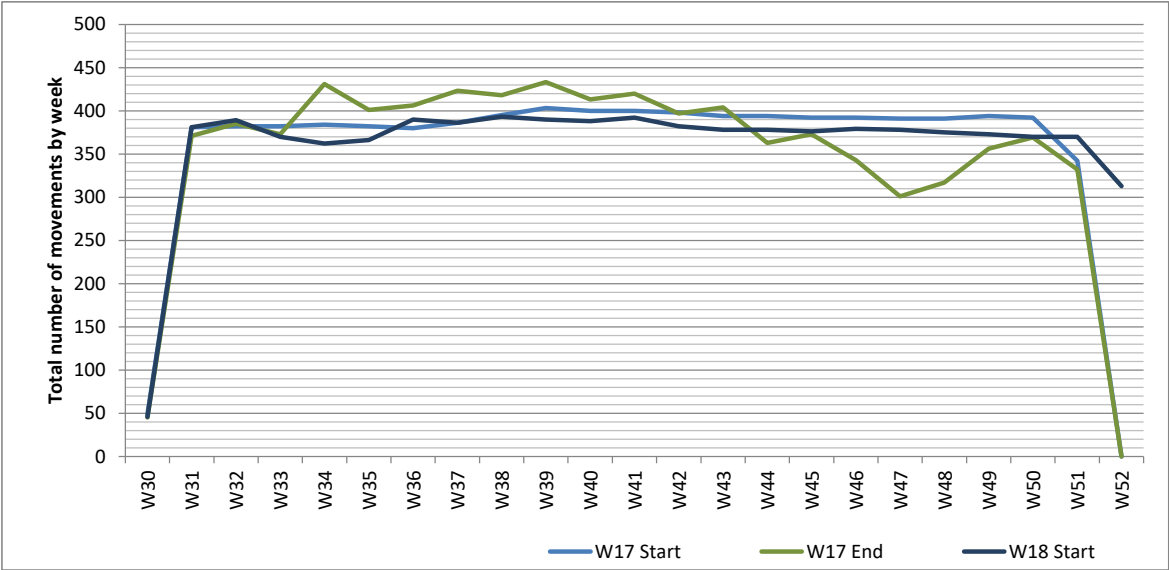


Note: FREIGHT-ONLY services with 0 seats are included in the first seat band '0-24'

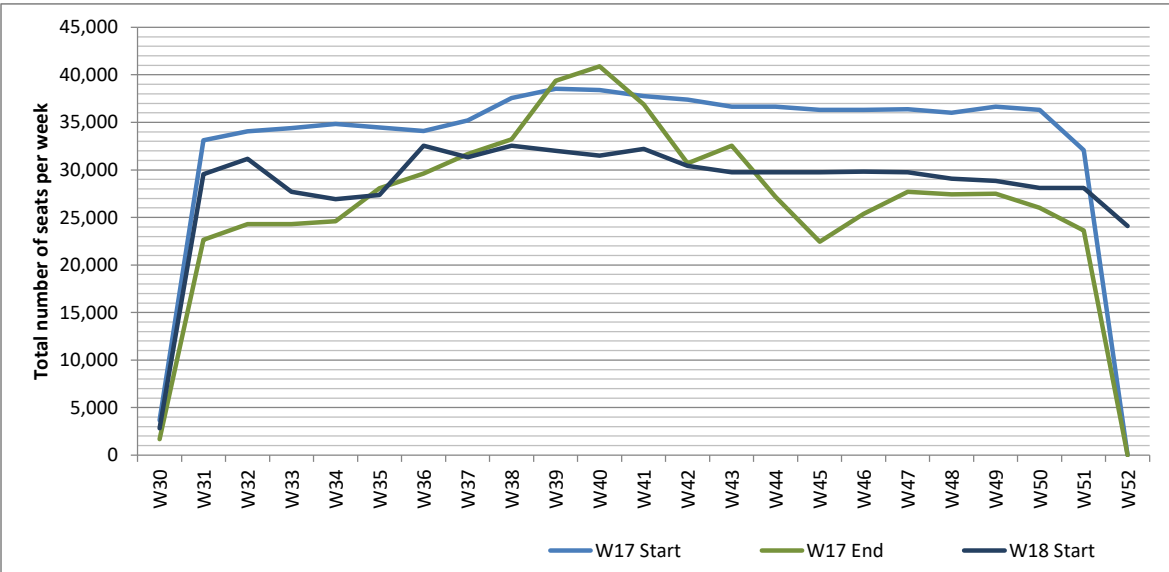
Full Season - Seasonality



Air Transport Movements by week of season



Air Transport Movement Seats by week of season



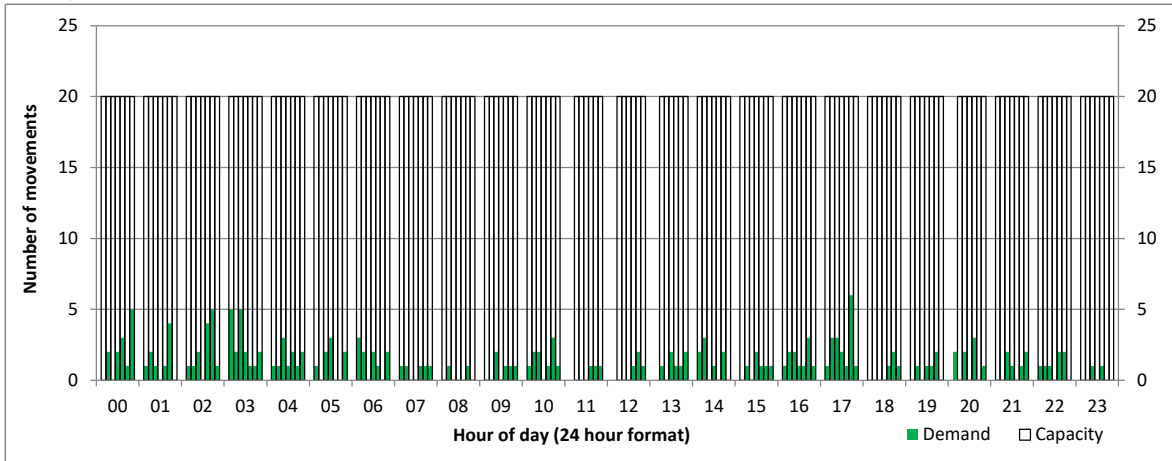
Peak Week - Hourly Runway Demand

Schedule: W18 Start



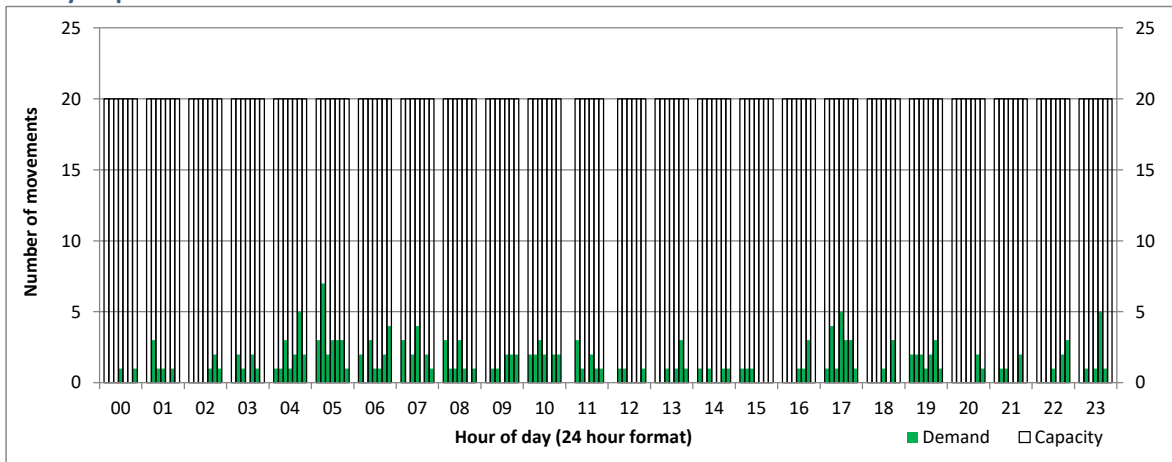
Hourly Arrival Demand

Time: UTC



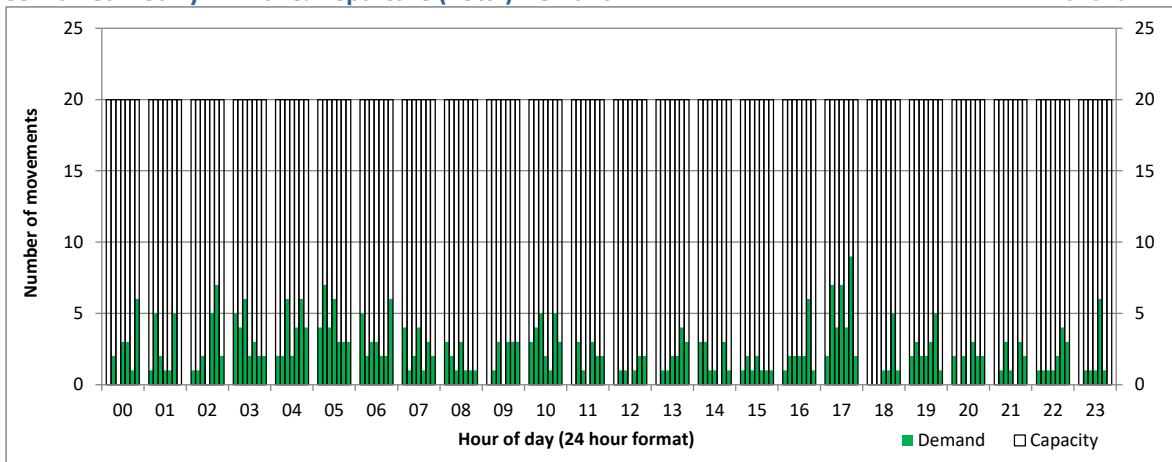
Hourly Departure Demand

Time: UTC



Combined Hourly Arrival & Departure (Total) Demand

Time: UTC



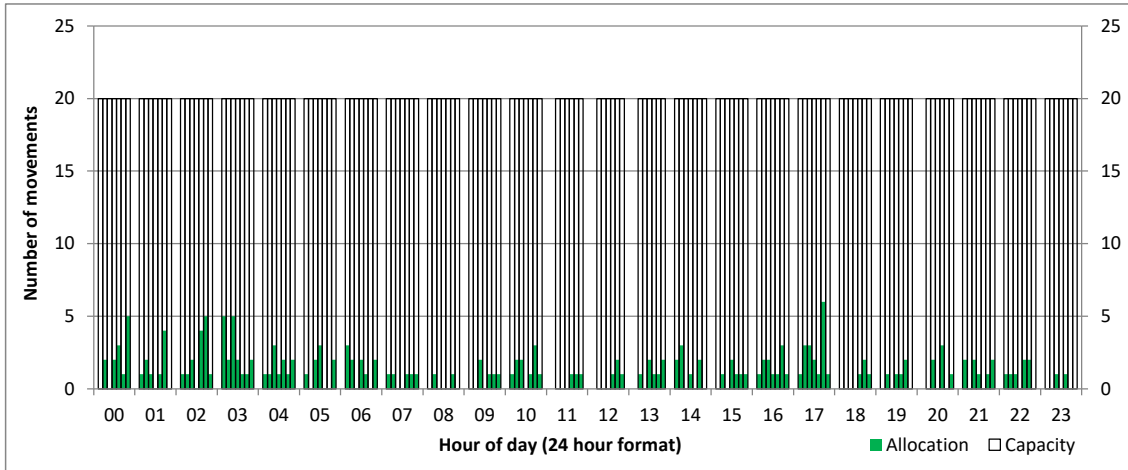
Peak Week - Hourly Runway Allocation

Schedule: W18 Start



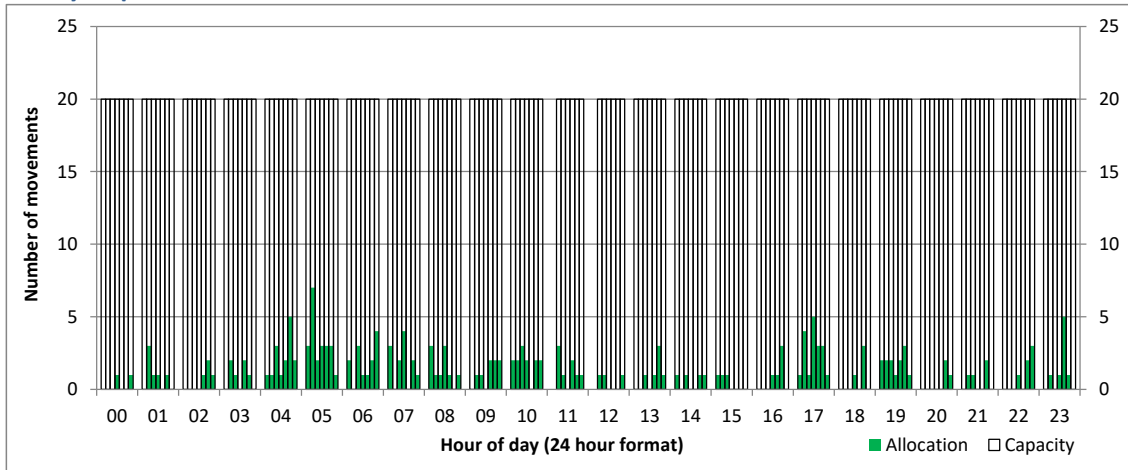
Hourly Arrival Allocation

Time: UTC



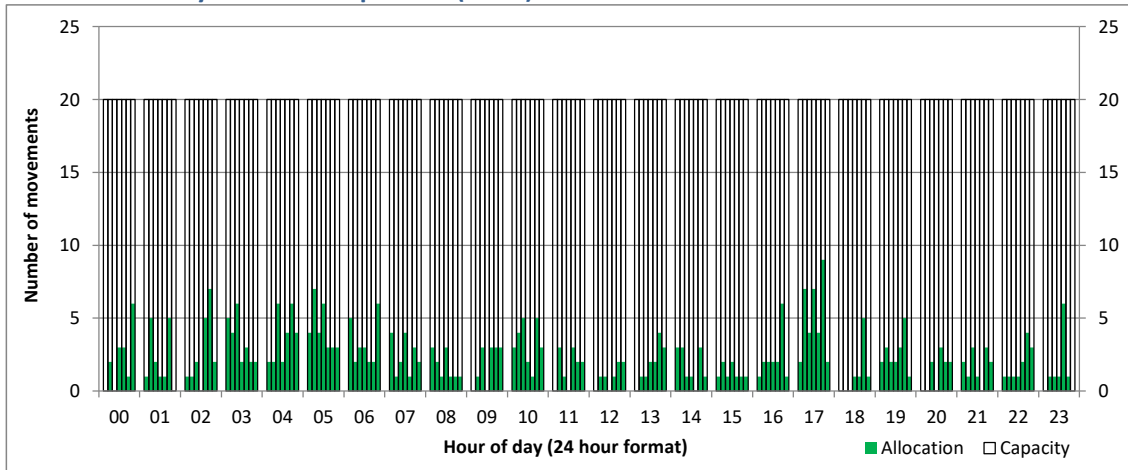
Hourly Departure Allocation

Time: UTC



Combined Hourly Arrival & Departure (Total) Allocation

Time: UTC



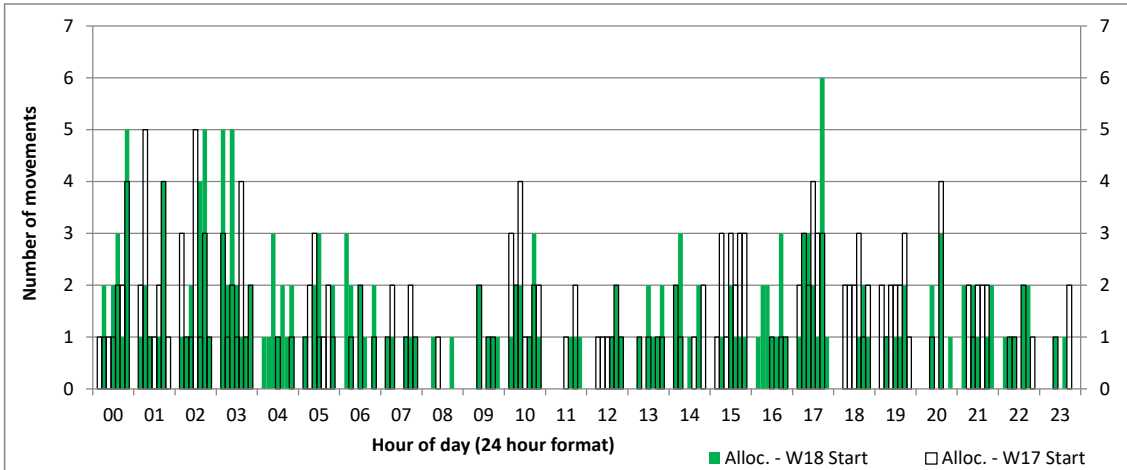
Peak Week - Runway Allocation Comparison

Comparison of W18 Start vs. W17 Start



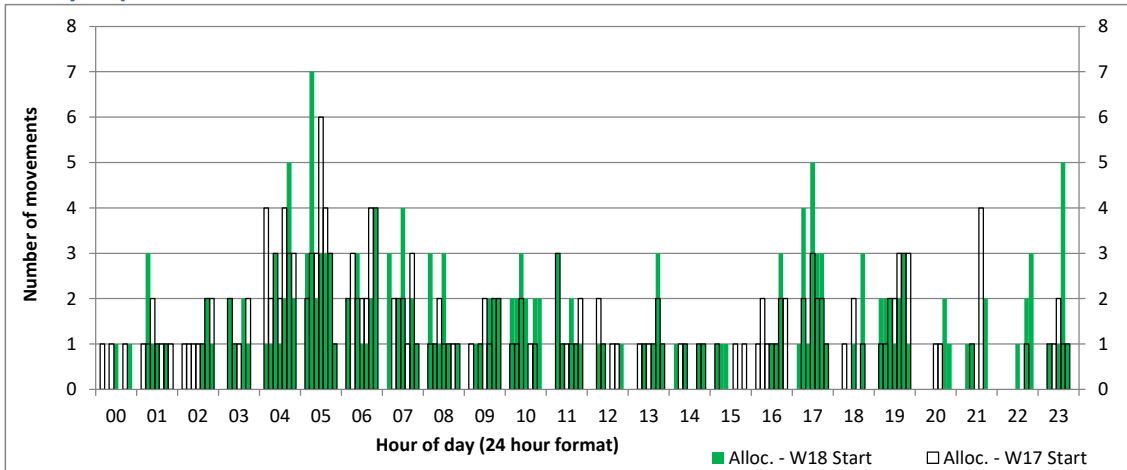
Hourly Arrival Allocation

Time: UTC



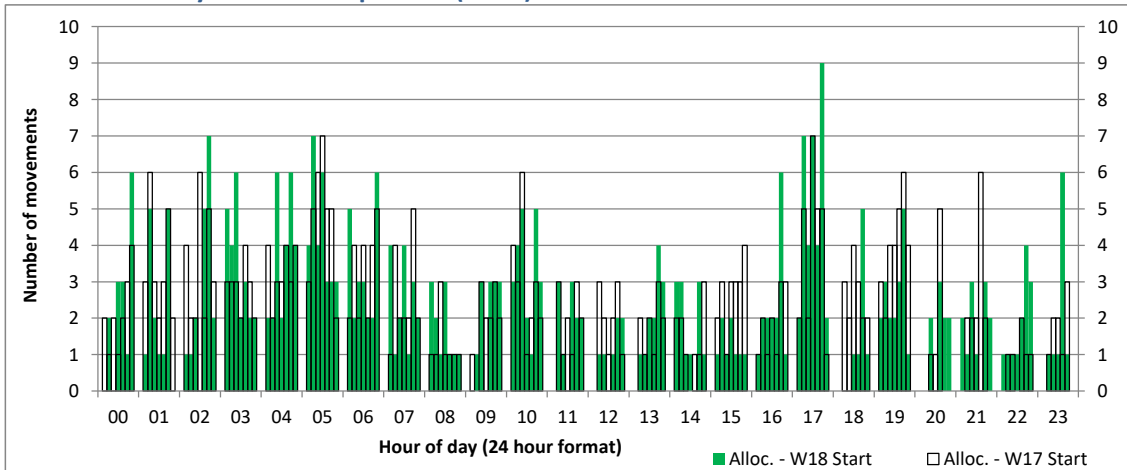
Hourly Departure Allocation

Time: UTC



Combined Hourly Arrival & Departure (Total) Allocation

Time: UTC



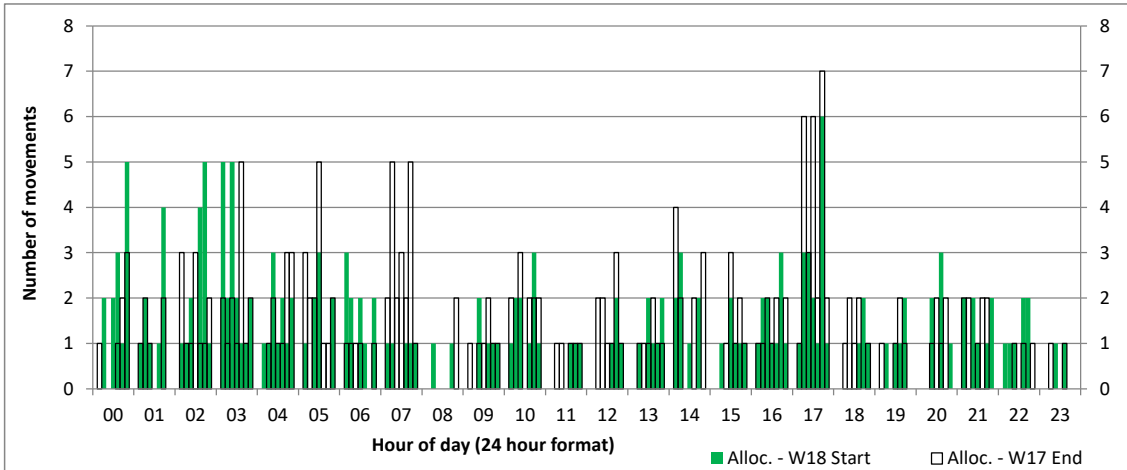
Peak Week - Runway Allocation Comparison

Comparison of W18 Start vs. W17 End



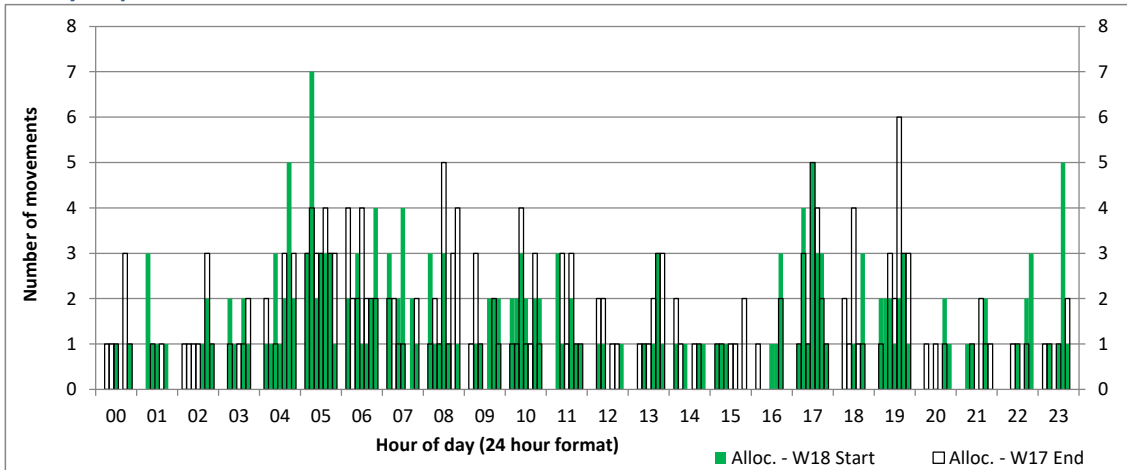
Hourly Arrival Allocation

Time: UTC



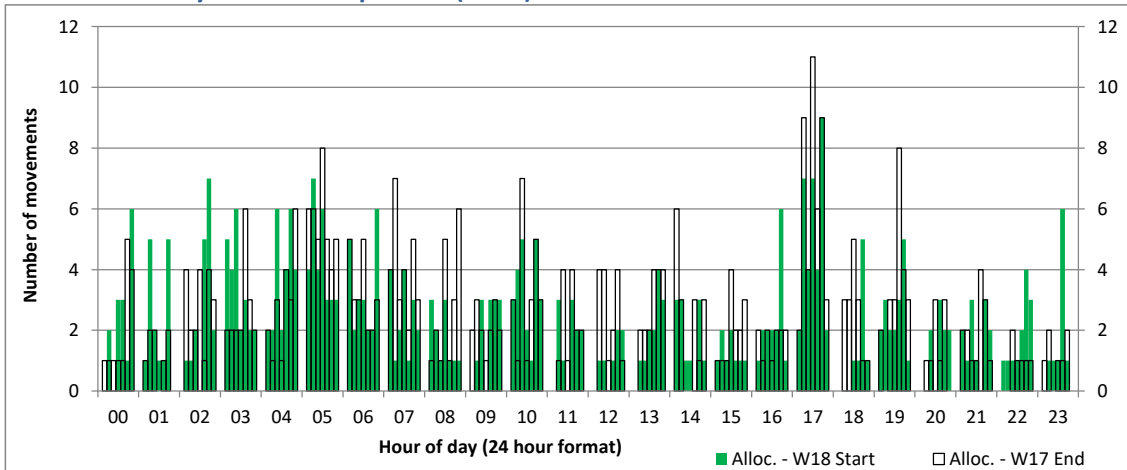
Hourly Departure Allocation

Time: UTC



Combined Hourly Arrival & Departure (Total) Allocation

Time: UTC



Peak Week - Movements Histogram

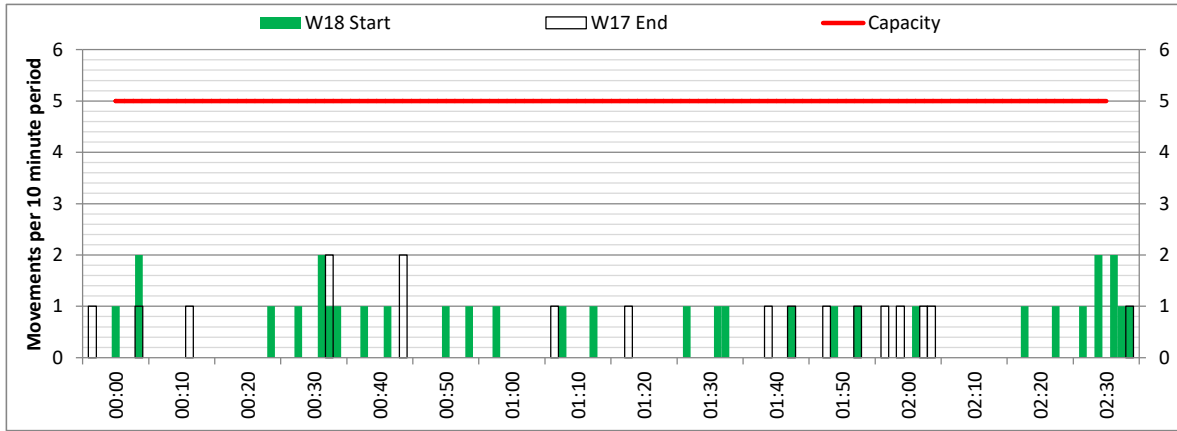


ARRIVAL - 10 minute count rolling every 10 mins (R10)

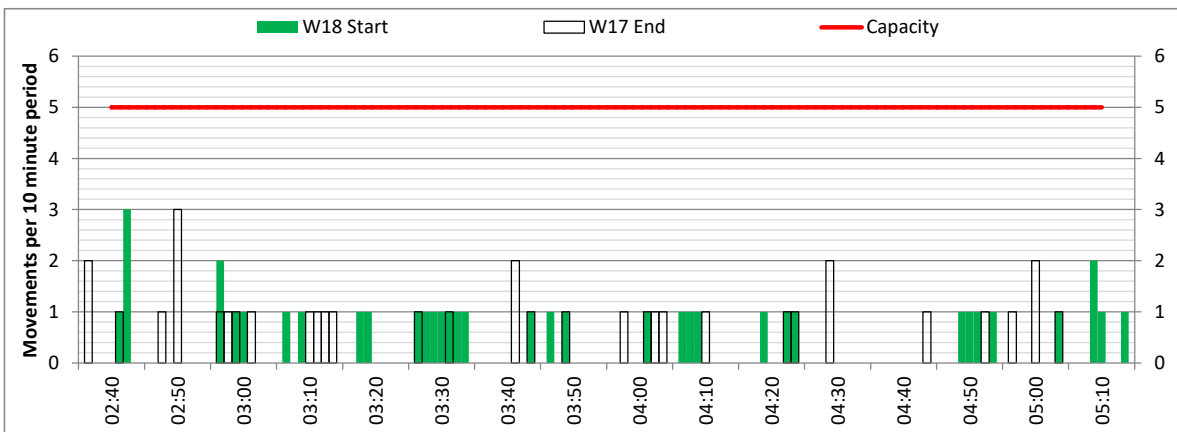
Terminals: All Terminals

Operators: All Operators

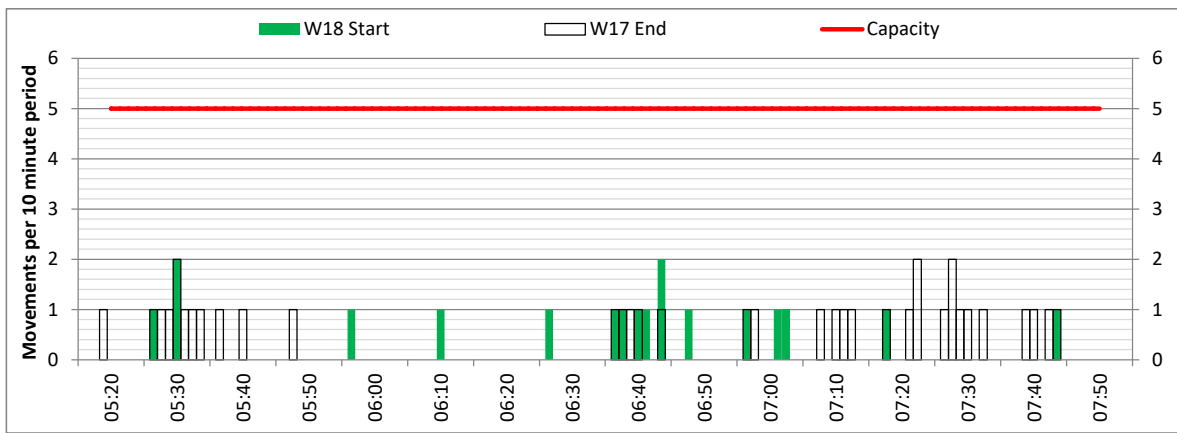
Days: 1234567



Start of count period - Time: UTC



Start of count period - Time: UTC



Start of count period - Time: UTC

Peak Week - Movements Histogram

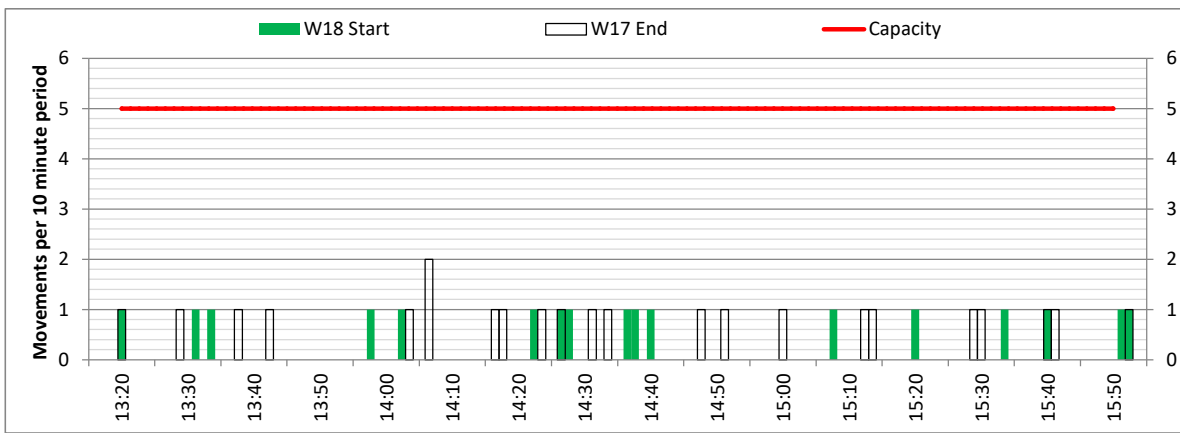
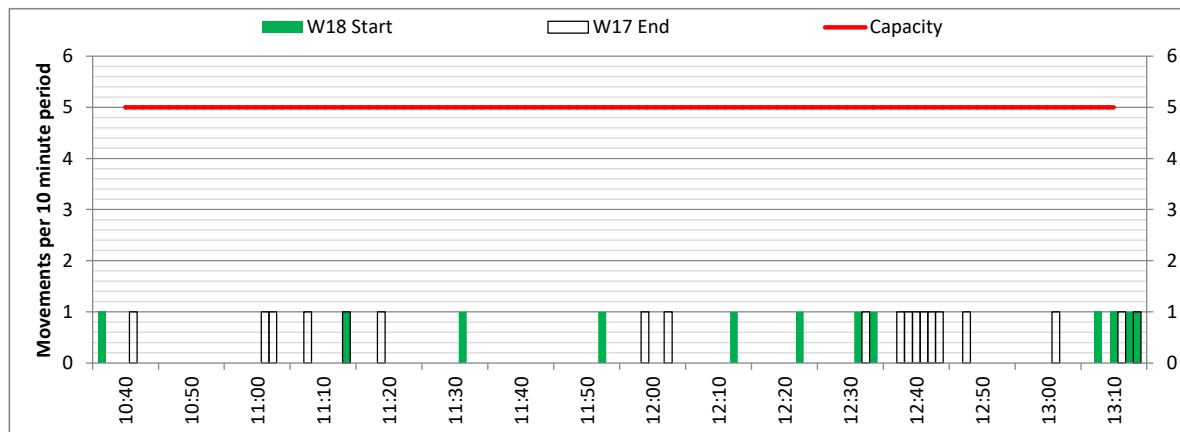
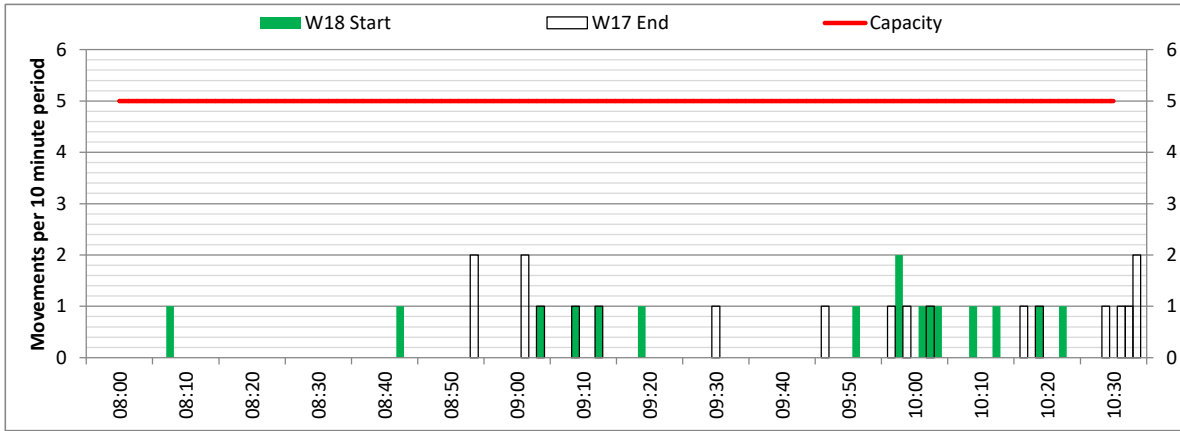


ARRIVAL - 10 minute count rolling every 10 mins (R10)

Terminals: All Terminals

Operators: All Operators

Days: 1234567



Peak Week - Movements Histogram

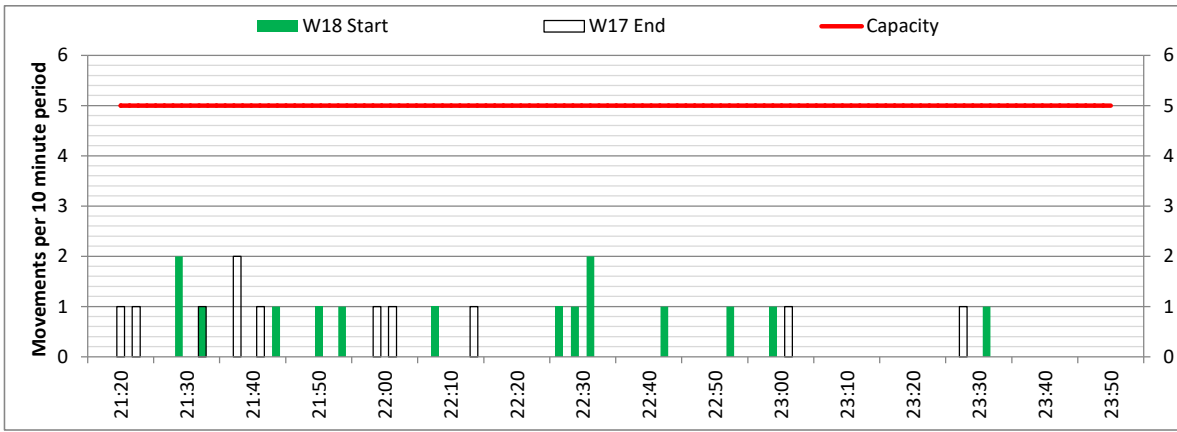
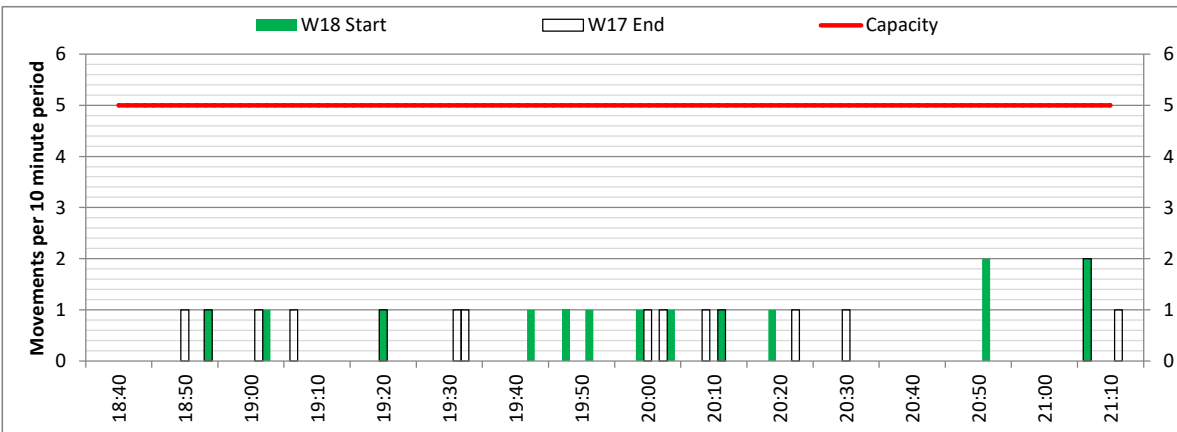
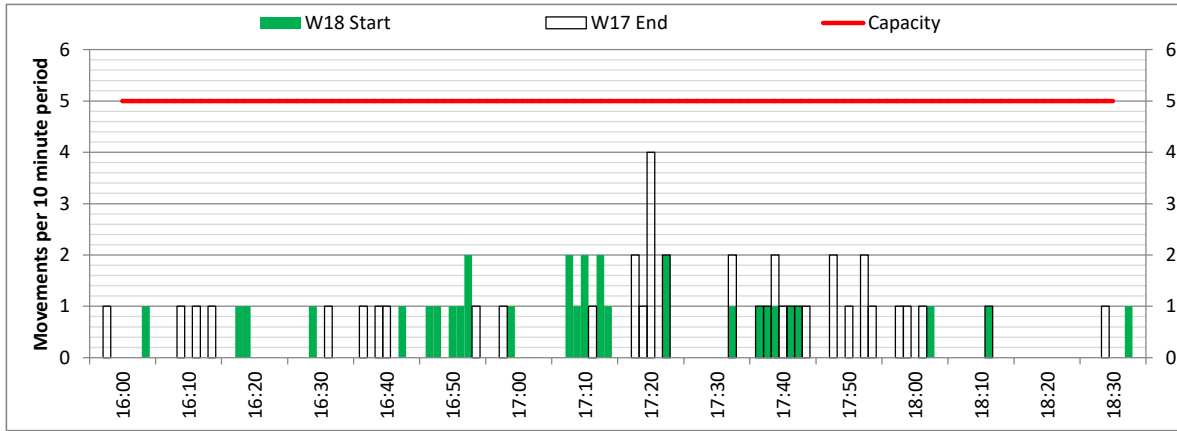


ARRIVAL - 10 minute count rolling every 10 mins (R10)

Terminals: All Terminals

Operators: All Operators

Days: 1234567



Peak Week - Movements Histogram

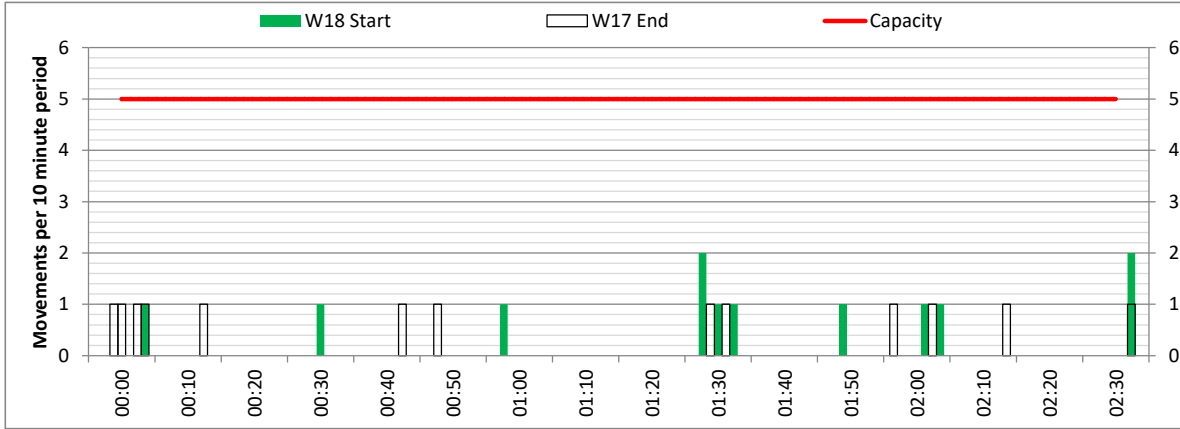


DEPARTURE - 10 minute count rolling every 10 mins (R10)

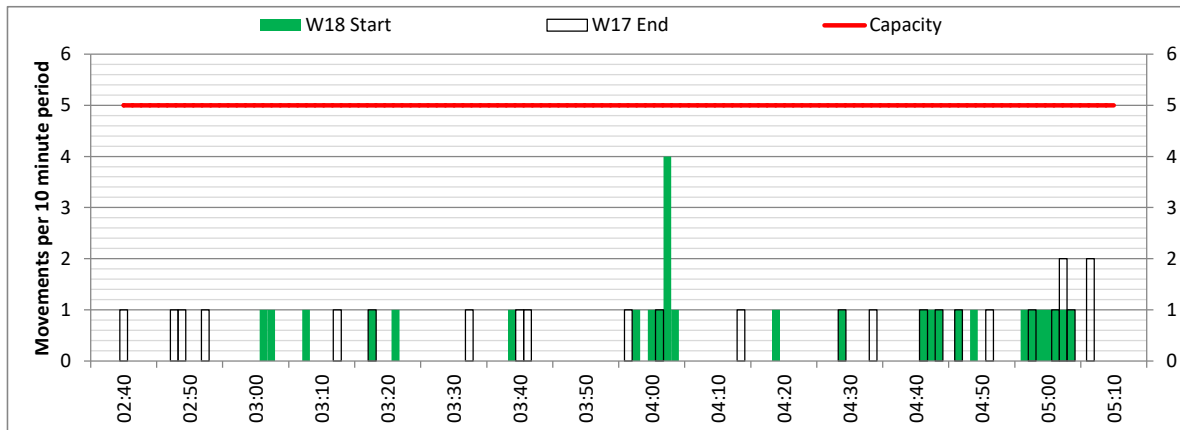
Terminals: All Terminals

Operators: All Operators

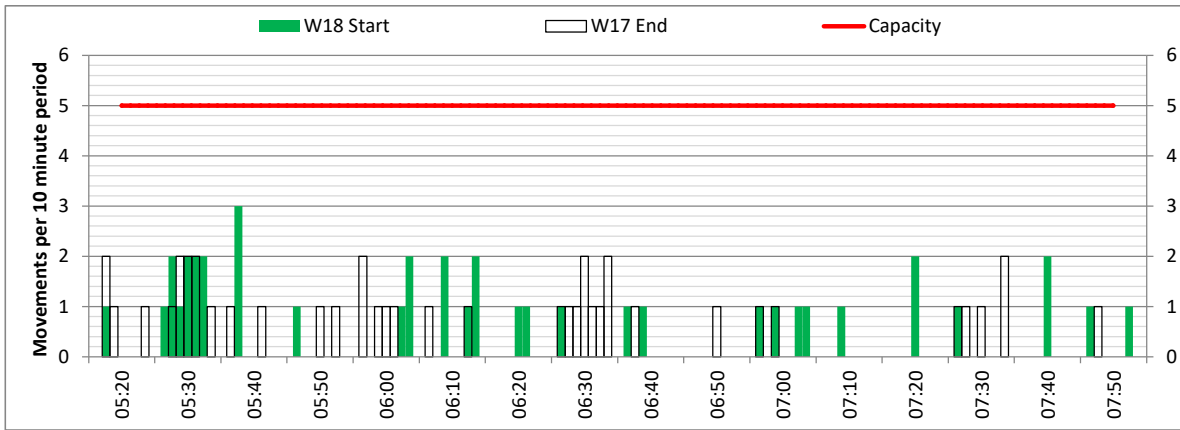
Days: 1234567



Start of count period - Time: UTC



Start of count period - Time: UTC



Start of count period - Time: UTC

Peak Week - Movements Histogram

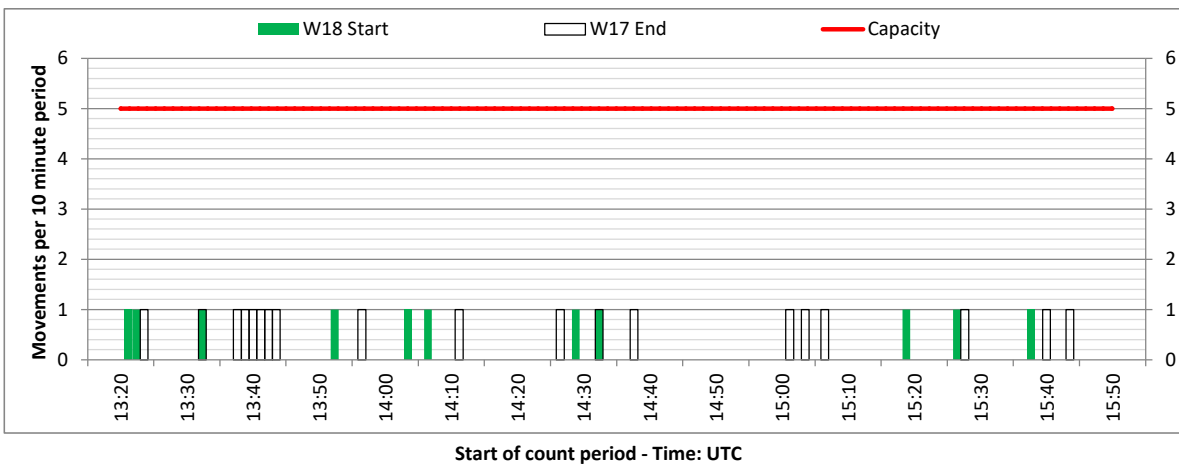
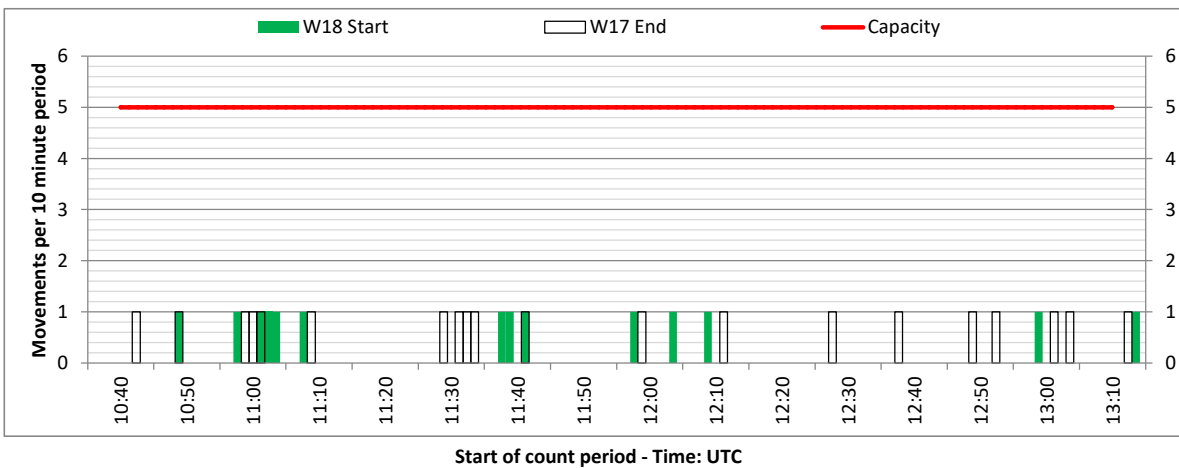
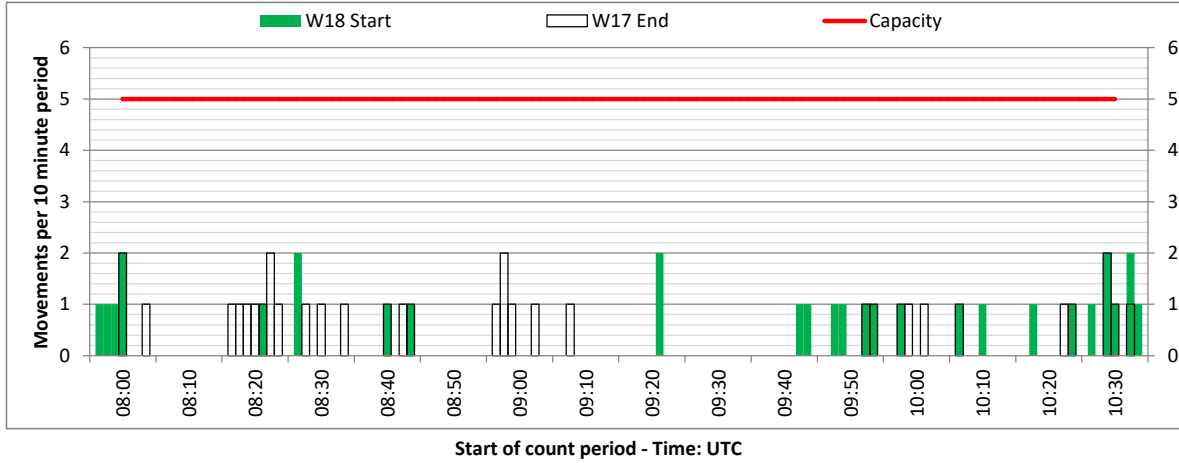


DEPARTURE - 10 minute count rolling every 10 mins (R10)

Terminals: All Terminals

Operators: All Operators

Days: 1234567



Peak Week - Movements Histogram

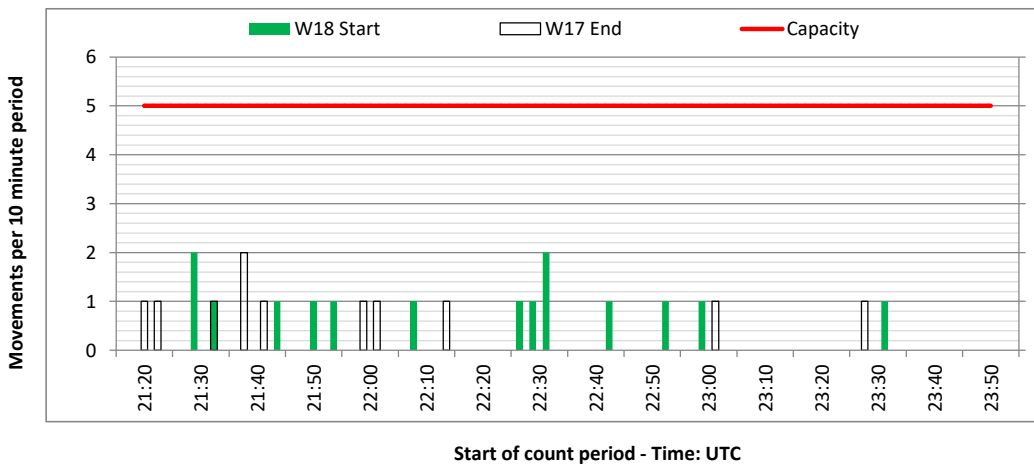
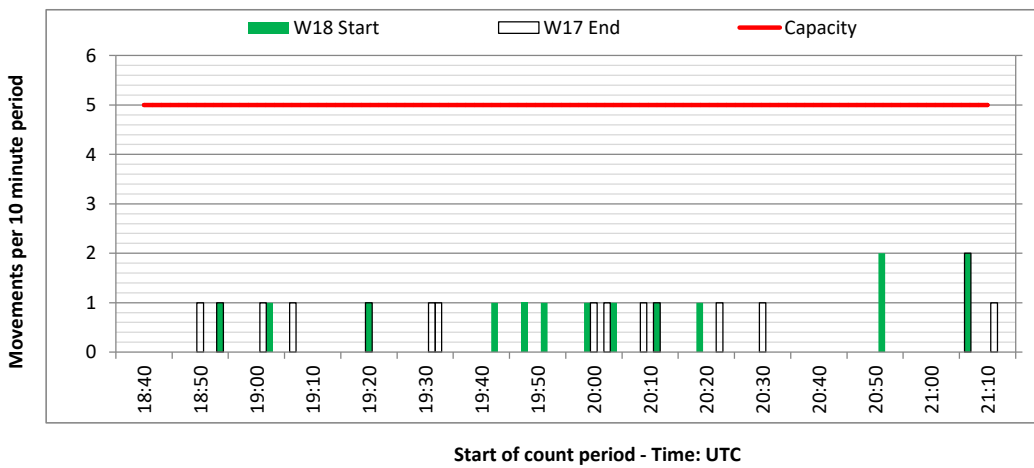
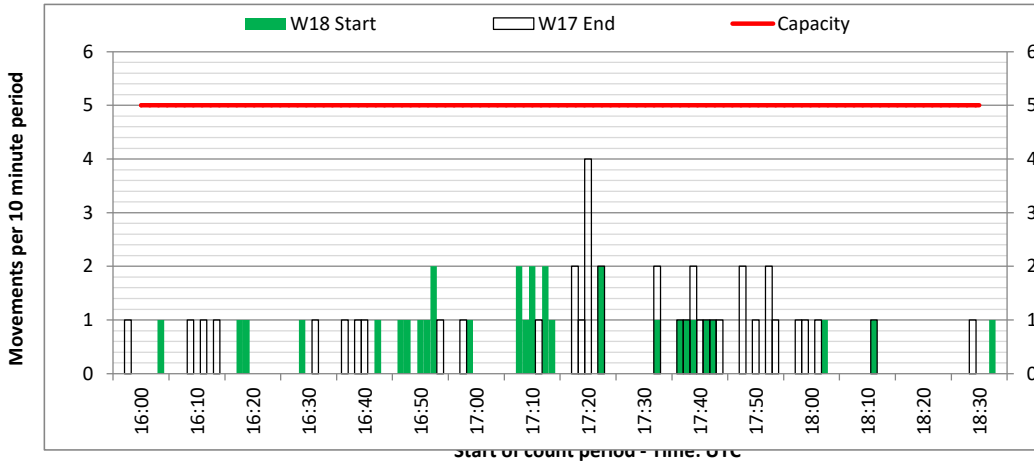


DEPARTURE - 10 minute count rolling every 10 mins (R10)

Terminals: All Terminals

Operators: All Operators

Days: 1234



Peak Week - Passengers Histogram

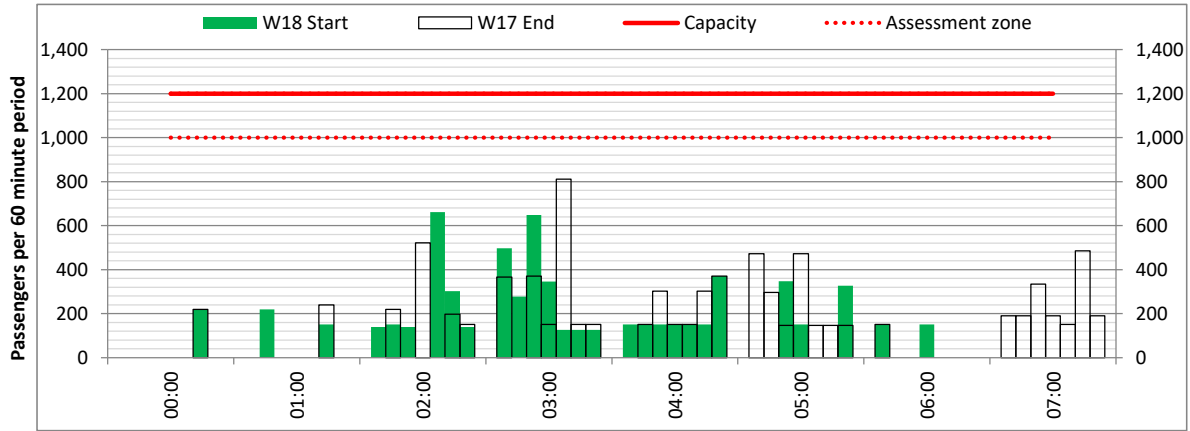


ARRIVAL - 60 minute count rolling every 60 mins (T60)

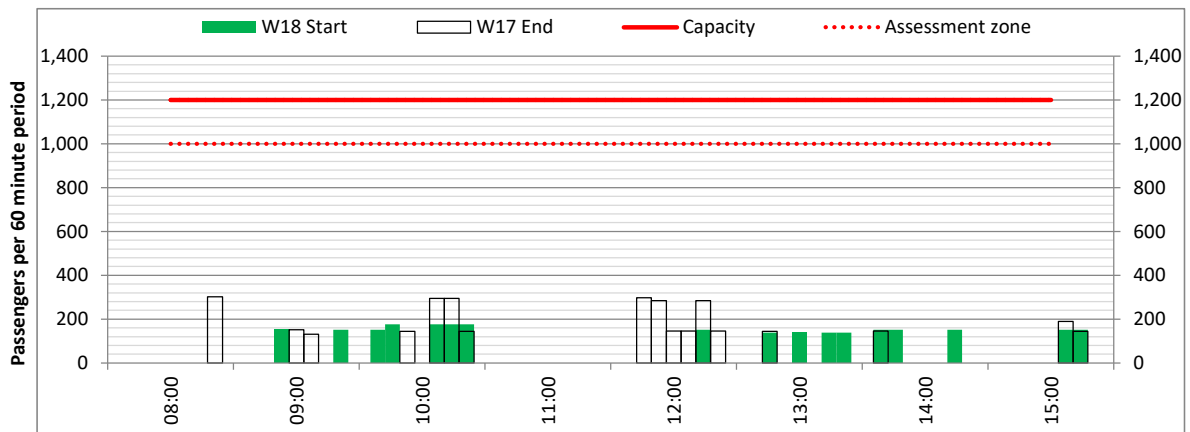
Terminals: All Terminals

Operators: All Operators

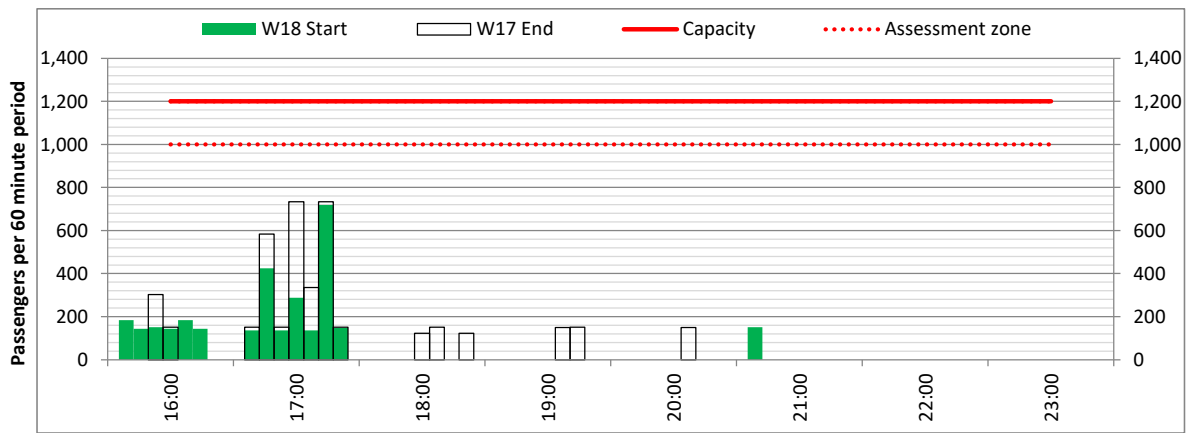
Days: 1234567



Start of count period - Time: UTC



Start of count period - Time: UTC



Start of count period - Time: UTC

Peak Week - Passengers Histogram

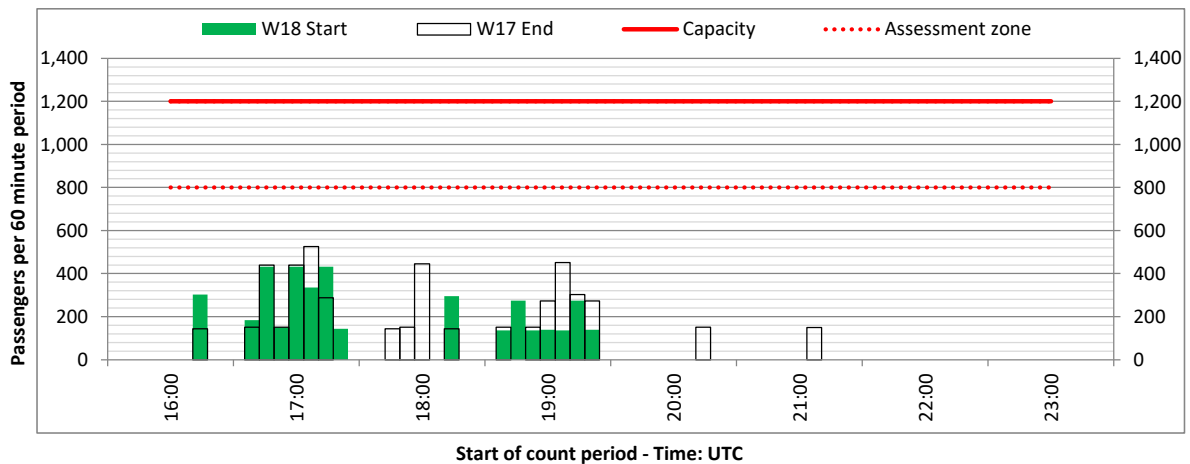
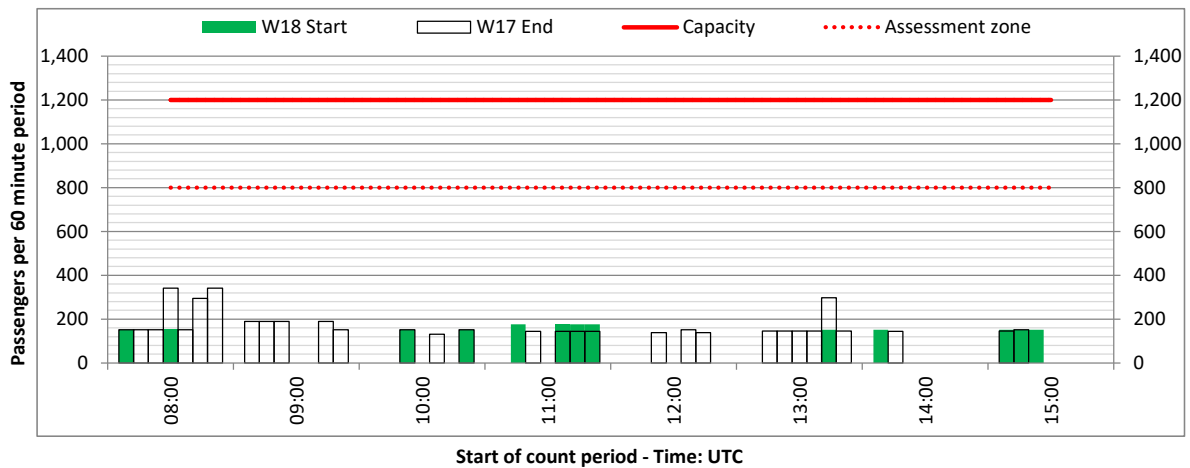
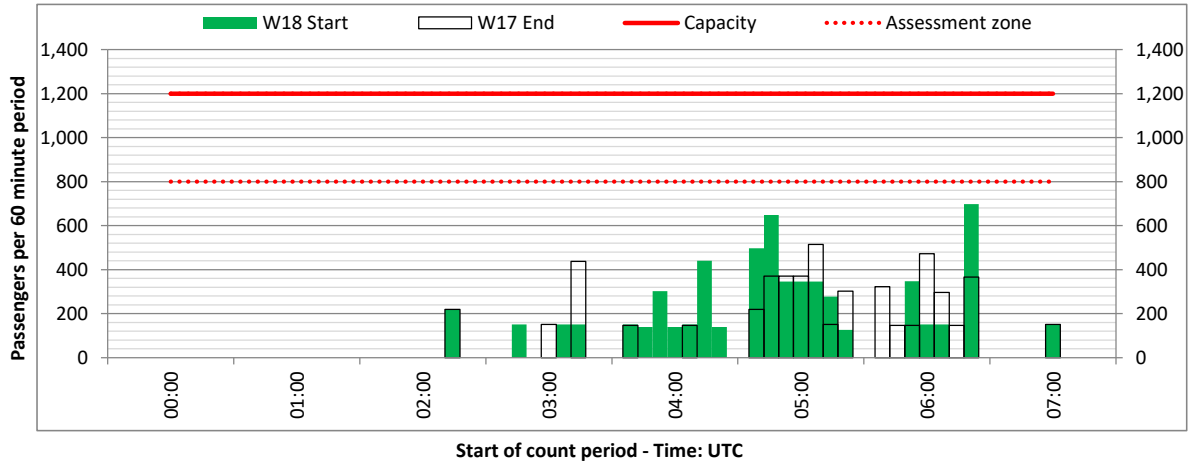
DEPARTURE - 60 minute count rolling every 60 mins (T60)



Terminals: All Terminals

Operators: All Operators

Days: 1234567



Primary Constraints by Terminal - Peak Week



Arrival/Departure	OK	GRD	CF	Grand Total
A	191		14	205
D	201	6		207
Grand Total	392	6	14	412

Percentage	OK	GRD	CF	Grand Total
A	93.2%	0.0%	6.8%	100.0%
D	97.1%	2.9%	0.0%	100.0%

Time UTC	0	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Grand Total
1	8	5	8	17	12	26	15	2	2	1				1	8		10	26		8		6	7	8	170
OK	8	5	8	17	12	26	15	2	2	1				1	1		10	26		8			1	8	151
CF															7								6		13
GRD																							6		6

Time UTC	0	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Grand Total
FRT	13	12	16	6	8	8	6	27	11	10	15	8	8	8	11	4	7	5	6	7	8	11	14	13	242
OK	13	12	16	6	8	8	6	27	11	10	15	8	8	8	11	4	7	5	6	7	8	10	14	13	241
CF																							1		1

Runway Reason Code	
R60	60 Min Runway Availability
R30	30 Min Runway Availability
R10	10 Min Runway Availability

Other Reason Code	
AA	Apron Capacity
GRA	Arr Affected by Dep
GRD	Arr Affected by Dep
CF	Runway Closure
GA	Gate capacity

Peak Week Code F Arrivals and Departures



Time UTC	0	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Grand Total	
Code F Arrivals	3	1	1						1					1		1						3			11	
CX	2								1													2			5	
4																						1			1	
5	1								1																2	
6																						1			1	
7	1																								1	
C8		1																							1	
2		1																							1	
CV			1													1						1			3	
3			1																						1	
4																									1	
5																1									1	
RU	1													1											2	
2	1																								1	
5																									1	
Time UTC	0	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	Grand Total	
Code F Departures			2	1	1	1					1							1						4	11	
CX			2								1														2	5
4																									1	1
5			1								1															2
6																									1	1
7			1																							1
C8				1																						1
2				1																						1
CV					1													1							1	3
3					1																					1
4																										1
5																			1							1
RU						1																			1	2
2						1																				1
5																										1
6																										0
7																										0
Grand Total	3	1	3	1	1	1			1		1			1		1		1				3		4	22	

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

W17 Start	W17 schedule as cleared on Thu 21-Sep-17.
W17 End	W17 schedule as cleared on Sat 24-Mar-18.
W18 Start	W18 schedule as cleared on Mon 08-Oct-18.

Peak Week	Peak week for W17 is Mon 25-Dec-17 to Sun 31-Dec-17. Peak week for W18 is Mon 05-Nov-18 to Sun 11-Nov-18.
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For ACL use

	Airport-Season-Branch-Resource	From date	To date	Time
Full Season Rep 1	DWC-W17-SOS REPORT-Standard	Sun 29-Oct-2017	Sat 24-Mar-2018	UTC
Full Season Rep 2	DWC-W17-End-Standard	Sun 29-Oct-2017	Sat 24-Mar-2018	UTC
Full Season Rep 3	DWC-W18-SOS Report-Standard	Sun 28-Oct-2018	Sat 30-Mar-2019	UTC
	Airport-Season-Branch-Resource	From date	To date	Time
Peak Week Rep 1	DWC-W17-SOS REPORT-Standard	Mon 25-Dec-2017	Sun 31-Dec-2017	UTC
Peak Week Rep 2	DWC-W17-End-Standard	Mon 25-Dec-2017	Sun 31-Dec-2017	UTC
Peak Week Rep 3	DWC-W18-SOS Report-Standard	Mon 05-Nov-2018	Sun 11-Nov-2018	UTC