

Gatwick Airport (LGW)

Summer 2016 (S16)



Start of Season Report

Report Date: Tue 29-Mar-2016

Headlines

	S16 Start	vs. S15 Start	vs. S15 End
Total Air Transport Movements (Passenger & Freight)	186,591	▲ 4.3%	▲ 6.0%
Total Passenger Air Transport Movements	186,590	▲ 4.3%	▲ 6.0%
Total Passenger Air Transport Movement Seats	34,661,004	▲ 5.8%	▲ 8.7%
Average Seats per Passenger Air Transport Movement	185.76	▲ 1.4%	▲ 2.6%
Percentage of allocated slots cleared as requested (OK)	91.27%		

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S15 scheduling season runs from Sun 29-Mar-2015 to Sat 24-Oct-2015 (210 days).

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

S15 full season data is adjusted by a factor of 1.03333 in order to directly compare against S16 full season data.

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Peak Week - Allocation and Slot Adjustment Distribution by Operator

Schedule: S16 Start



Operator	S16 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			
Adria Airways	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%	0.0%	0.0%	4
Aegean 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%	0.0%	0.0%	-
Aer Lingus	80	62.5%	6.3%	5.0%	1.3%	6.3%	0.0%	0.0%	6.3%	0.0%	0.0%	0.0%	2.5%	5.0%	5.0%	0.0%	-	
Aeroflot	10	30.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	70.0%	0.0%	18	
Air Arabia	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%	0.0%	4	
Air Canada	14	35.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	28.6%	7.1%	7.1%	7.1%	0.0%	14.3%	0.0%	-	
Air Europa	28	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%	-	
Air Malta	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%	0.0%	-	
Air Transat	50	86.0%	0.0%	6.0%	0.0%	0.0%	0.0%	4.0%	0.0%	0.0%	4.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	
Air Zimbabwe	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	
AirBaltic	28	57.1%	10.7%	0.0%	3.6%	0.0%	7.1%	0.0%	0.0%	17.9%	0.0%	0.0%	0.0%	0.0%	3.6%	0.0%	-	
Alba Star	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Aurigny Air Services	80	76.3%	12.5%	0.0%	1.3%	0.0%	2.5%	1.3%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	5.0%	0.0%	-	
Balkan Holidays	6	83.3%	16.7%	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%	-	
Belavia Belarusian 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%	0.0%	-	
British Airways	1,020	97.8%	1.0%	0.4%	0.1%	0.2%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.0%	-	
Caribbean Airlines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Carpatair	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cityjet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Corendon Airlines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Croatia Airlines	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%	0.0%	-	
EasyJet	2,720	89.3%	5.7%	1.8%	0.8%	0.6%	0.3%	0.2%	0.0%	0.1%	0.2%	0.2%	0.1%	0.0%	0.6%	0.0%	13	
Emirates	42	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%	14	
Enter Air	1	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%	25	
FLY SALONE	2	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	50.0%	50.0%	0.0%	0.0%	0.0%	2	
Flybe	36	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%	2	
flyNiki	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Freebird 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%	0.0%	-	
Garuda Indonesia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Germania	51	64.7%	3.9%	3.9%	3.9%	2.0%	2.0%	2.0%	0.0%	0.0%	0.0%	0.0%	3.9%	2.0%	11.8%	0.0%	1	
Hi Fly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Iberia Express	28	32.1%	21.4%	25.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	21.4%	0.0%	0.0%	0.0%	14	
Icelandair	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%	0.0%	-	
Iraqi Airways	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%	0.0%	-	
Mahan Air	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Med-View Airline	8	50.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	50.0%	0.0%	-	
Meridiana	18	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%	2	
Monarch Airlines	287	99.0%	0.0%	0.0%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	
Montenegro 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%	0.0%	2	
Norwegian	500	96.4%	0.2%	0.4%	0.0%	0.0%	0.4%	0.0%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%	2.0%	0.0%	-	
Nouvelair Tunisie	4	25.0%	25.0%	50.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	6	
Pegasus Airlines	26	50.0%	0.0%	3.8%	0.0%	3.8%	0.0%	7.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	34.6%	0.0%	12	
Royal Air Maroc	22	68.2%	4.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	27.3%	0.0%	8	
Ryanair	188	98.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.5%	0.0%	0.0%	0.0%	0.0%	6	
SATA International	2	50.0%	0.0%	50.0%	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 Airlines	30	76.7%	0.0%	10.0%	6.7%	0.0%	0.0%	0.0%	0.0%	3.3%	0.0%	0.0%	0.0%	0.0%	3.3%	0.0%	2	
Small Planet Airlines Poland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SunExpress	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TAP Portugal	38	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%	18	
Thomas Cook (UK)	203	92.6%	2.5%	1.0%	0.0%	1.0%	1.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.5%	0.5%	0.5%	0.0%	2	
Thomson Airways	417	89.7%	4.1%	1.7%	0.7%	0.7%	0.2%	0.2%	0.0%	0.5%	0.2%	0.0%	0.0%	0.5%	1.4%	0.0%	5	
Tianjin Airlines	4	50.0%	0.0%	0.0%	0.0%	25.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	25.0%	0.0%	-	
Transavia France	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Travel Service	28	78.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	21.4%	0.0%	28	
Tunisair	6	33.3%	16.7%	0.0%	0.0%	16.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	16.7%	16.7%	0.0%	-	
Turkish Airlines	56	75.0%	0.0%	0.0%	0.0%	0.0%	0.0%	25.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	
Ukraine International	28	75.0%	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%	-	
Virgin Atlantic	92	82.6%	0.0%	0.0%	8.7%	1.1%	6.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%	0.0%	-	
Vueling	162	84.6%	3.7%	0.0%	1.2%	1.9%	1.9%	0.0%	0.0%	1.2%	0.0%	0.0%	0.0%	0.0%	5.6%	0.0%	4	
Westjet	56	62.5%	7.1%	3.6%	3.6%	10.7%	0.0%	1.8%	0.0%	5.4%	1.8%	0.0%	0.0%	0.0%	3.6%	0.0%	-	
WOW Air	18	83.3%	11.1%	5.6%	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	6,463	89.9%	3.6%	1.4%	0.7%	0.6%	0.4%	0.5%	0.1%	0.3%	0.2%	0.1%	0.2%	0.1%	1.6%	0.0%	198	

Operators with 0 'allocated ATMs' and 0 'Requests with NO slot allocated' in S16, are included in this list due to having slots allocated in either S15 Start or S15 End schedules.

Significant Route Changes

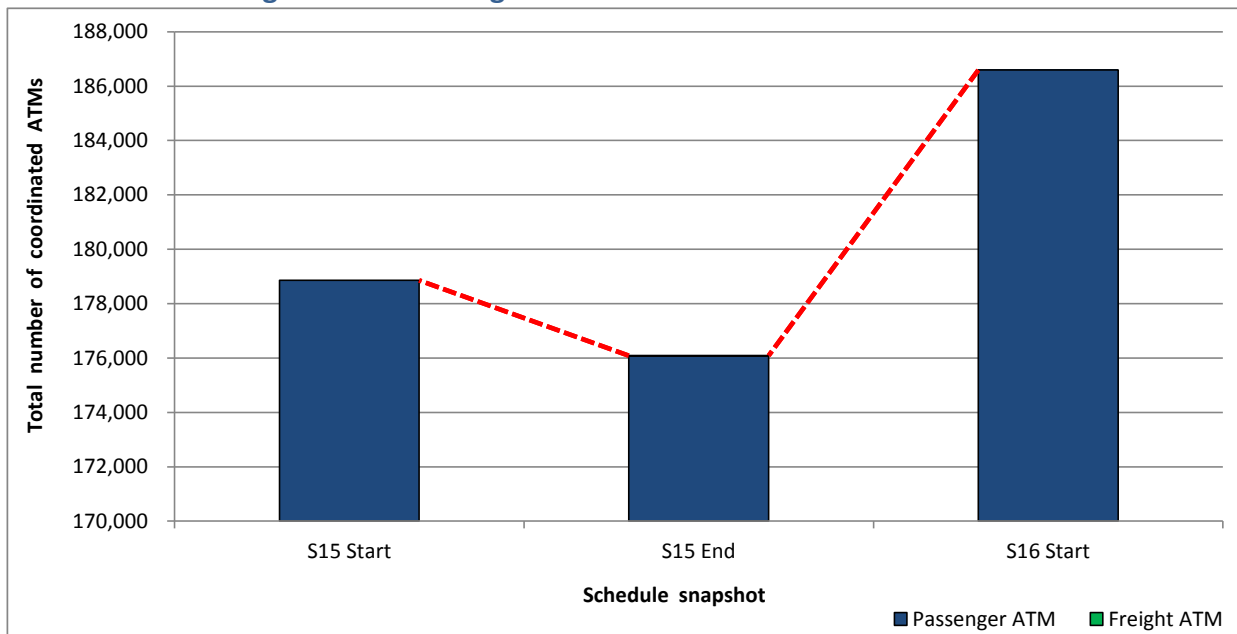


Operator	Category	Description of change from S15 schedule to S16 schedule
Aeroflot	NEW	Applied for JUL to OCT 2x daily SVO service. Currently slots allocated for days 2,6,7
Air Canada	NEW	Plan to commence daily YYZ MAY to OCT
AirBaltic	CHANGE	Added in 2x weekly EGS service in the peak months
Caribbean Airlines	CANCELLED	Handed back slots
Cathay Pacific	NEW	Plan to commence 4x weekly service to HKG
Emirates	CHANGE	Added 4th DXB rotation from the last week of September using 3x 388 & 1x 77W
Iraqi Airways	CHANGE	Reduced to 2x weekly service to BGW/ISU
Med-View Airline	NEW	Plan to commence 4x weekly service to LOS
Nouvelair Tunisie	NEW	Applied for 3x weekly service to NBE and 2x weekly MAY to OCT TUN services
Tianjin Airlines	NEW	Plan to commence 2x weekly from JUN to OCT CKG/TSN service
Westjet	NEW	Plan to commence 4x daily Canada services

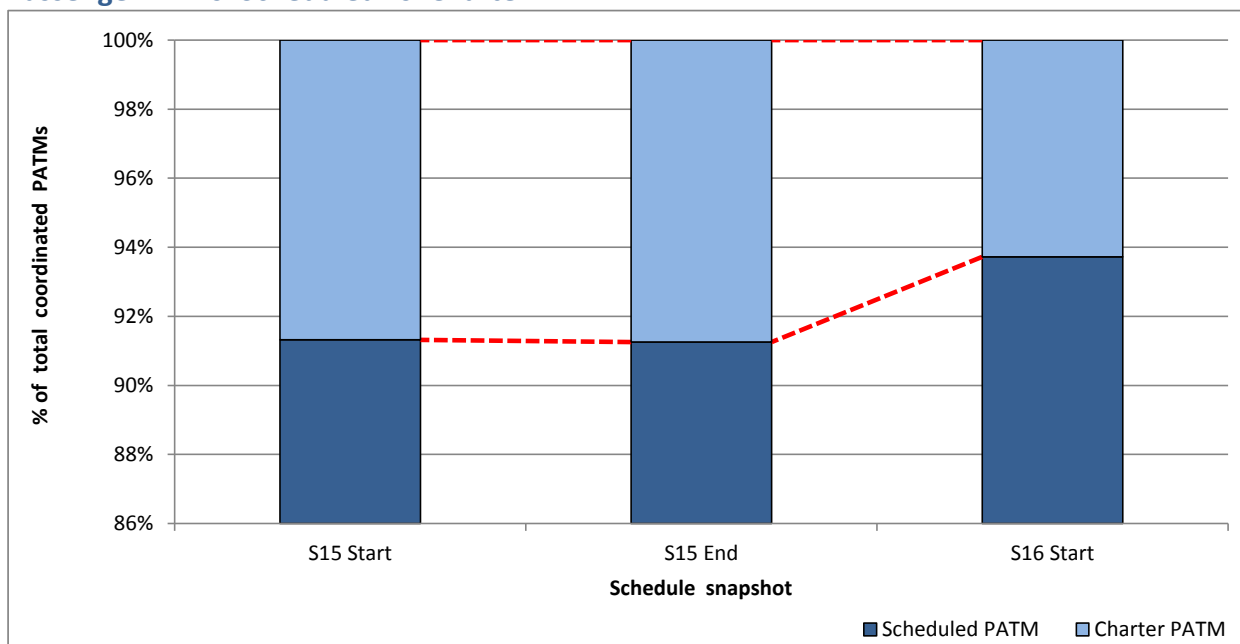
Full Season - ATM Analysis



Total ATMs: Passenger ATMs vs. Freight ATMs



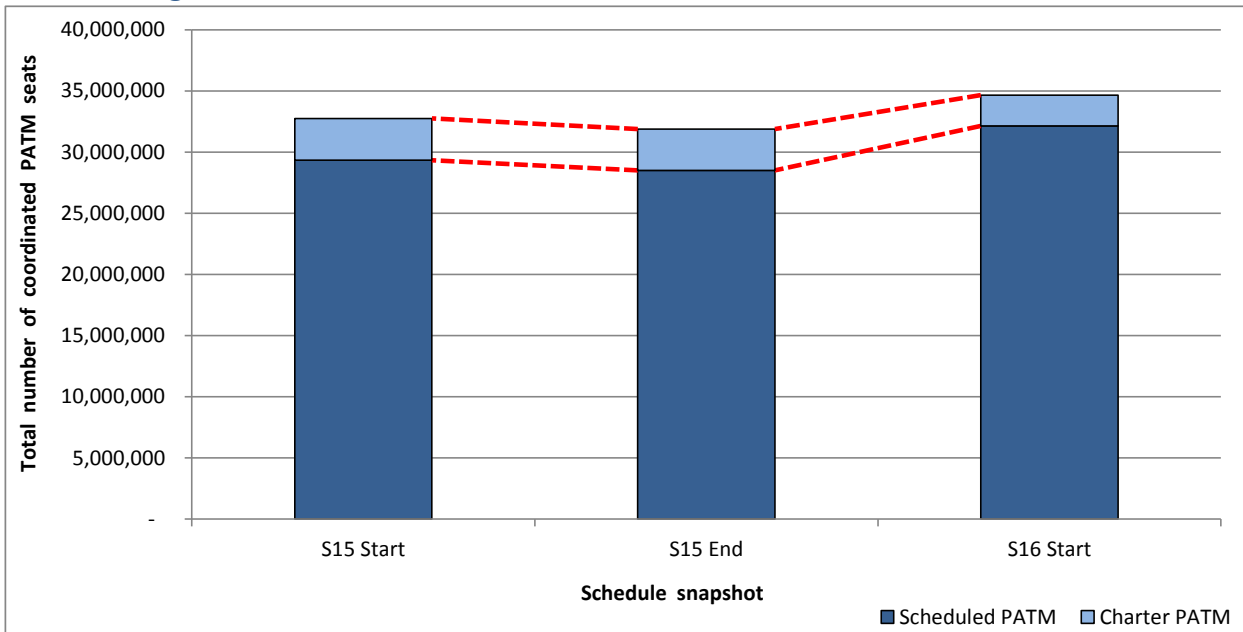
Passenger ATMs: Scheduled vs. Charter



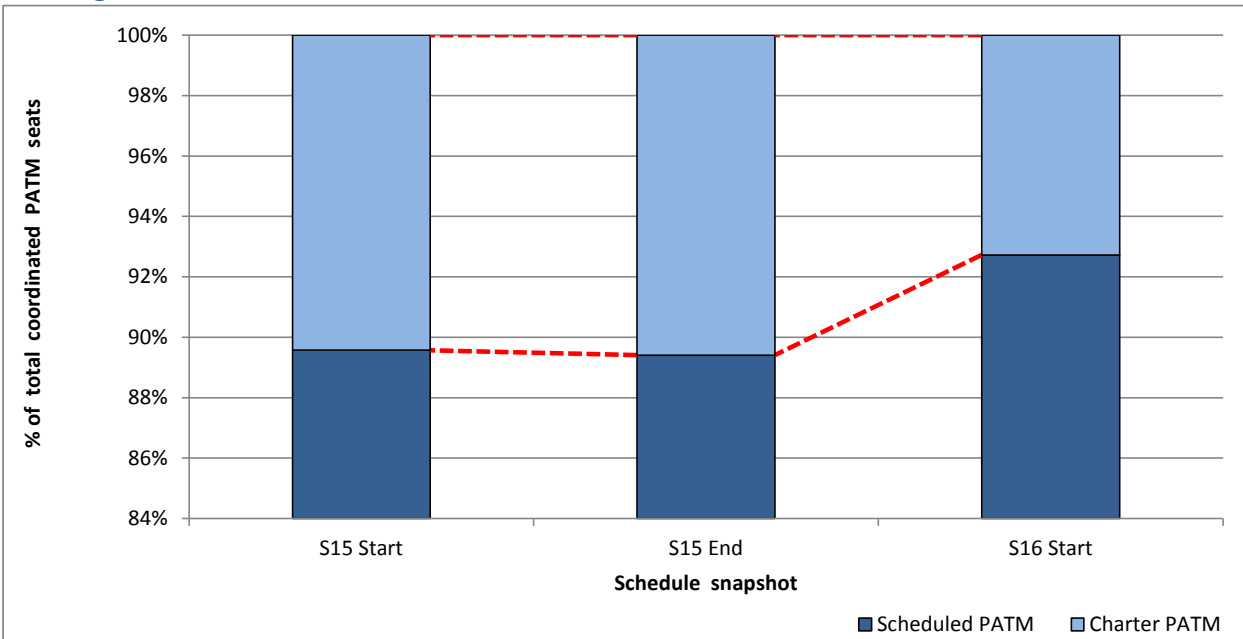
Full Season - PATM Seats Analysis



Total Passenger ATM seats: Scheduled vs. Charter



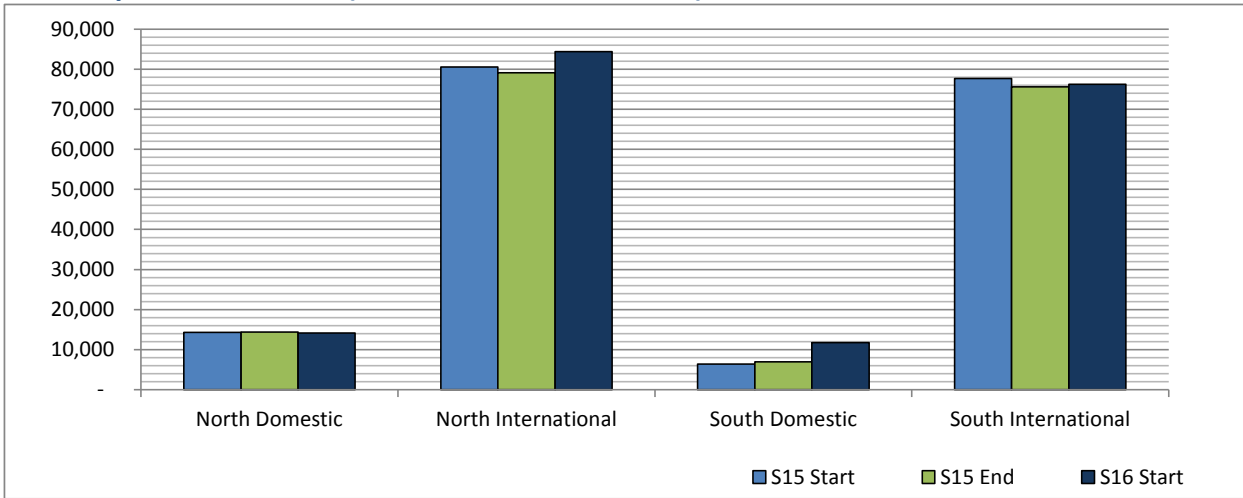
Passenger ATM seats: Scheduled vs. Charter



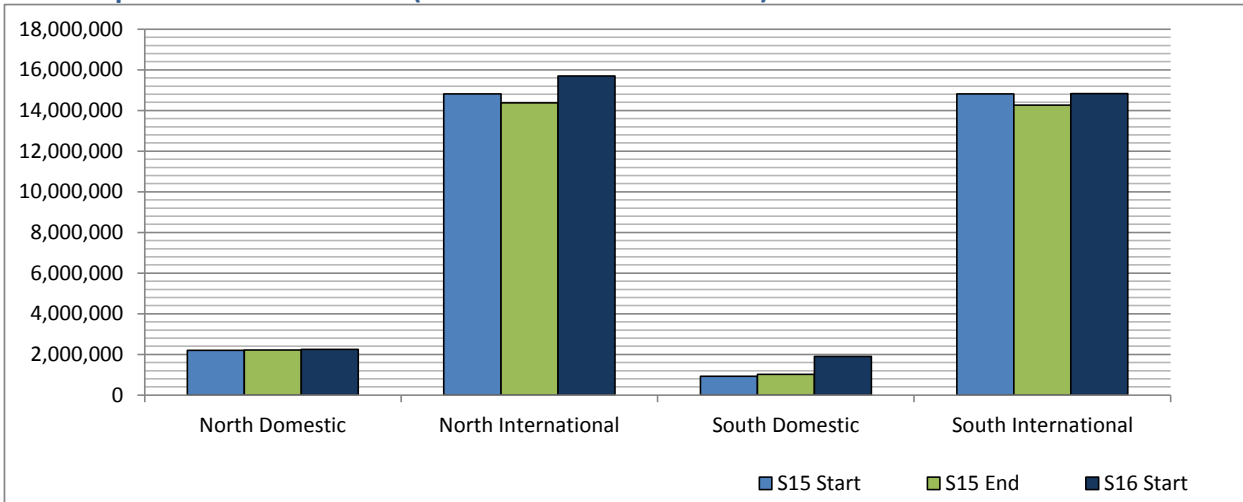
Full Season - Terminal Analysis



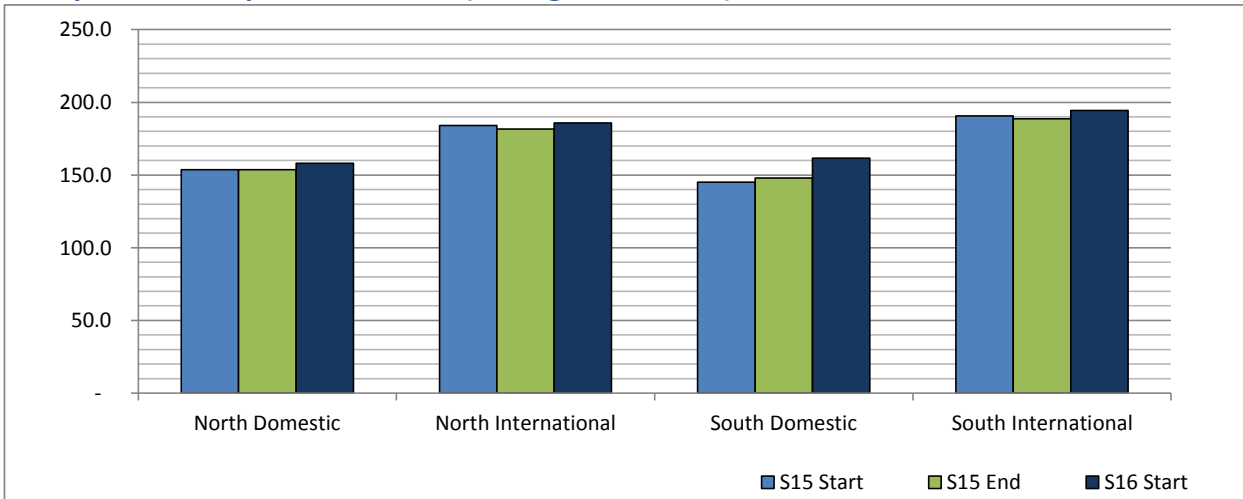
Air Transport Movements (total allocated for season)



Air Transport Movement Seats (total allocated for season)



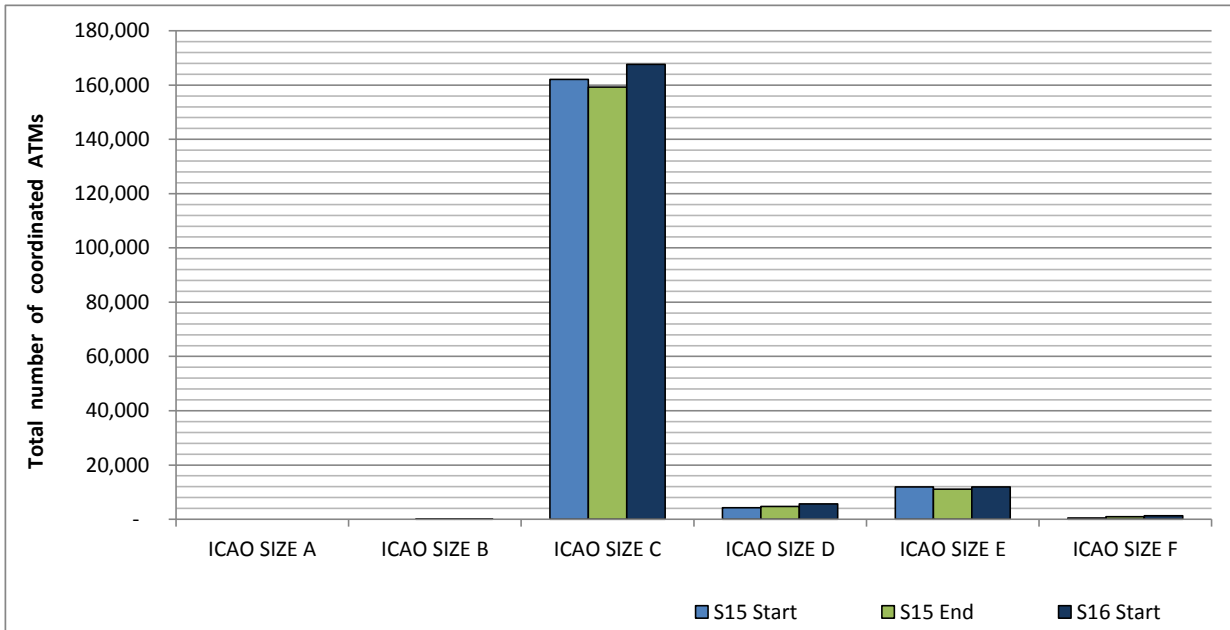
Seats per Air Transport Movement (average for season)



Full Season - Aircraft Size Analysis

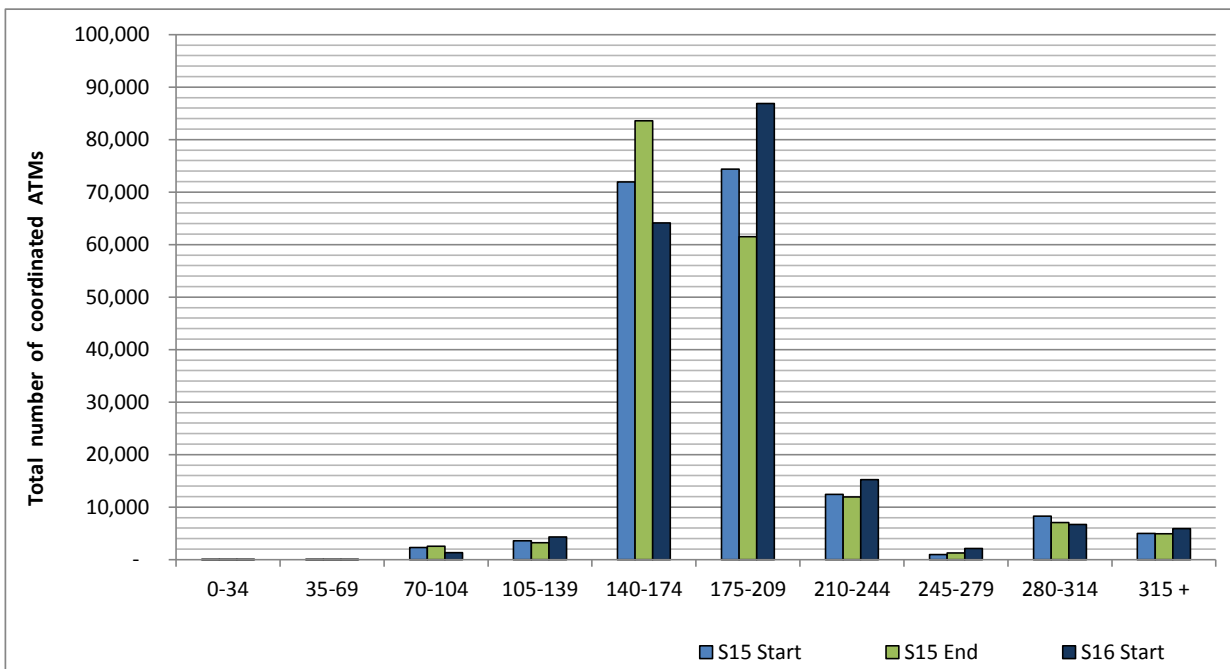


ICAO size designation



Note: See Glossary for definitions of ICAO SIZE groupings

Air Transport Movement seat distribution

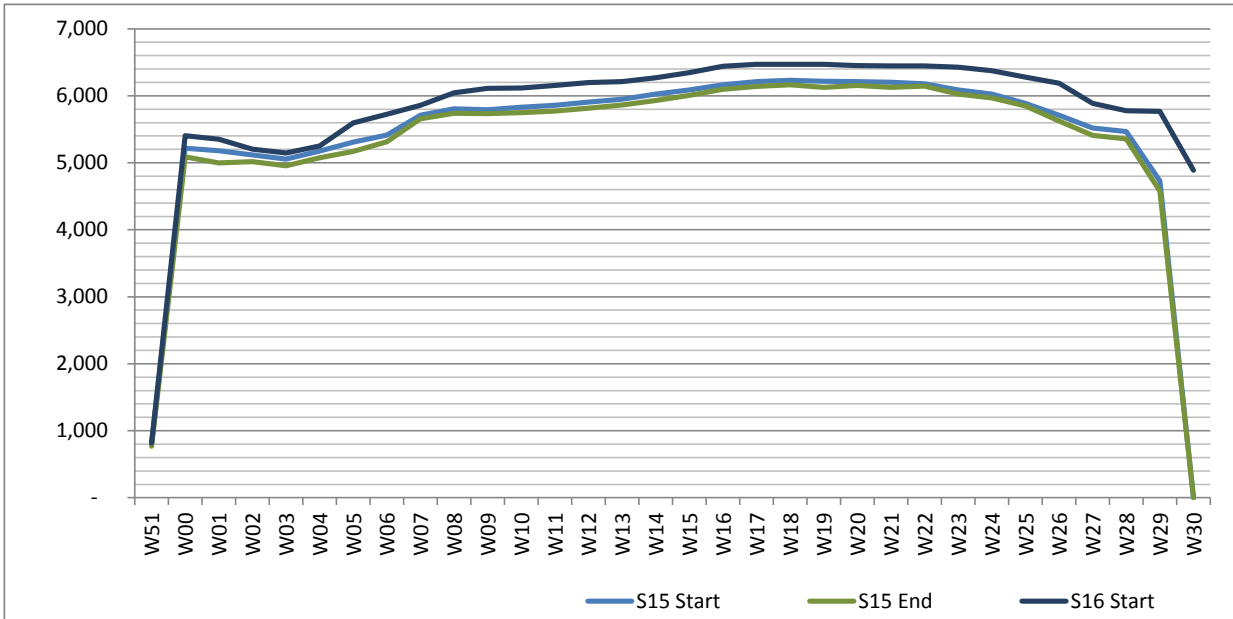


Note: FREIGHT-ONLY services with 0 seats are included in the first seat band '0-34'

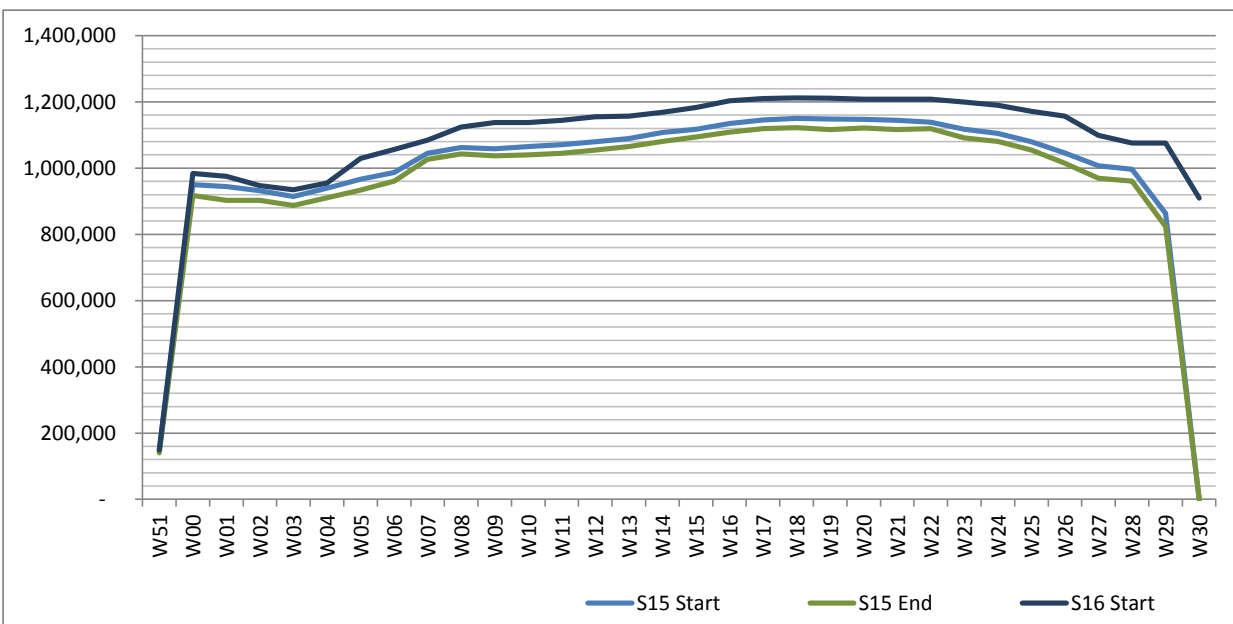
Full Season - Seasonality



Air Transport Movements by week of season



Air Transport Movement Seats by week of season



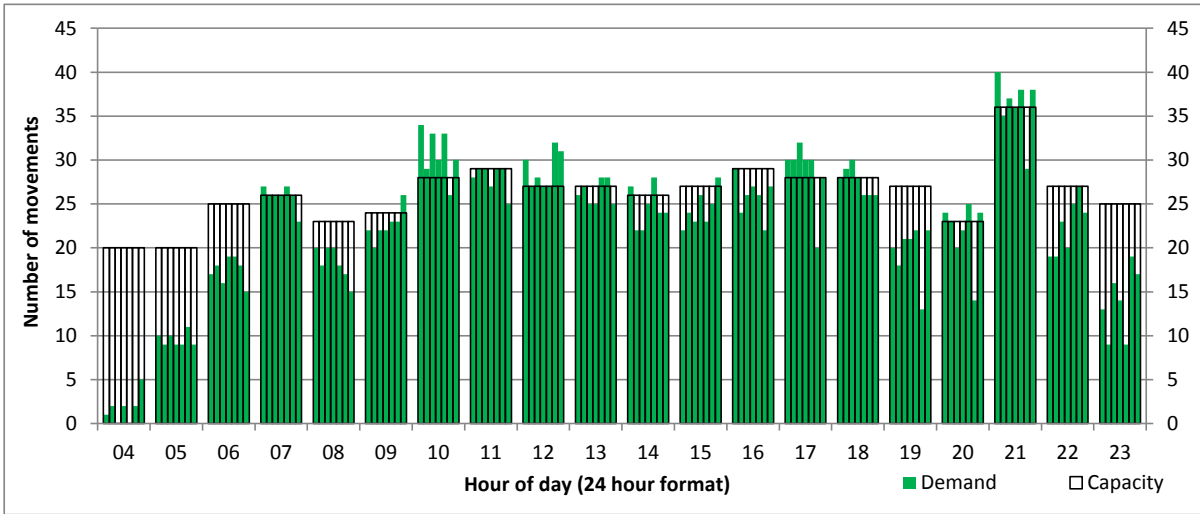
Peak Week - Hourly Runway Demand

Schedule: S16 Start



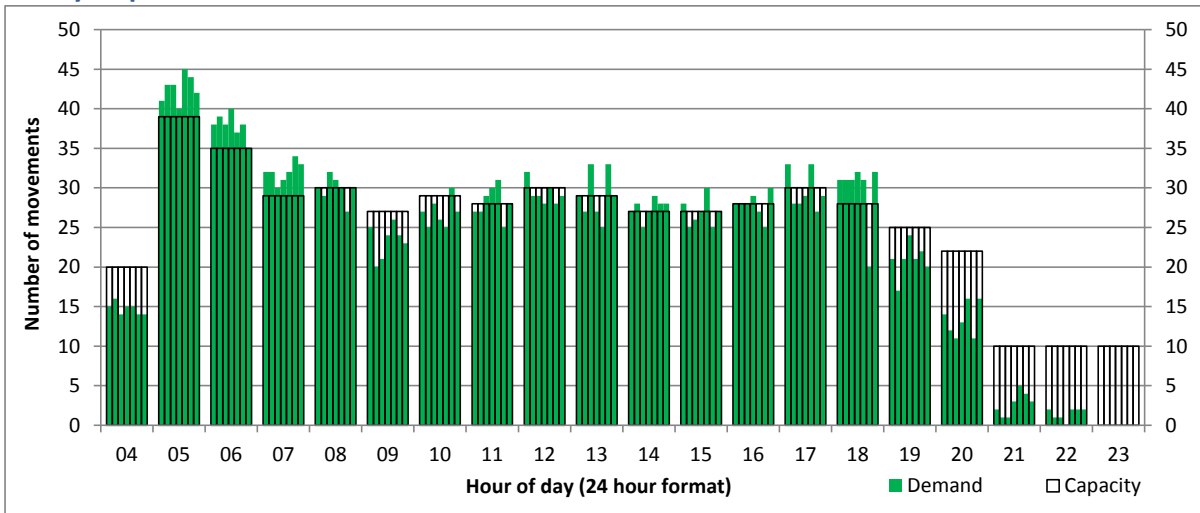
Hourly Arrival Demand

Time: UTC



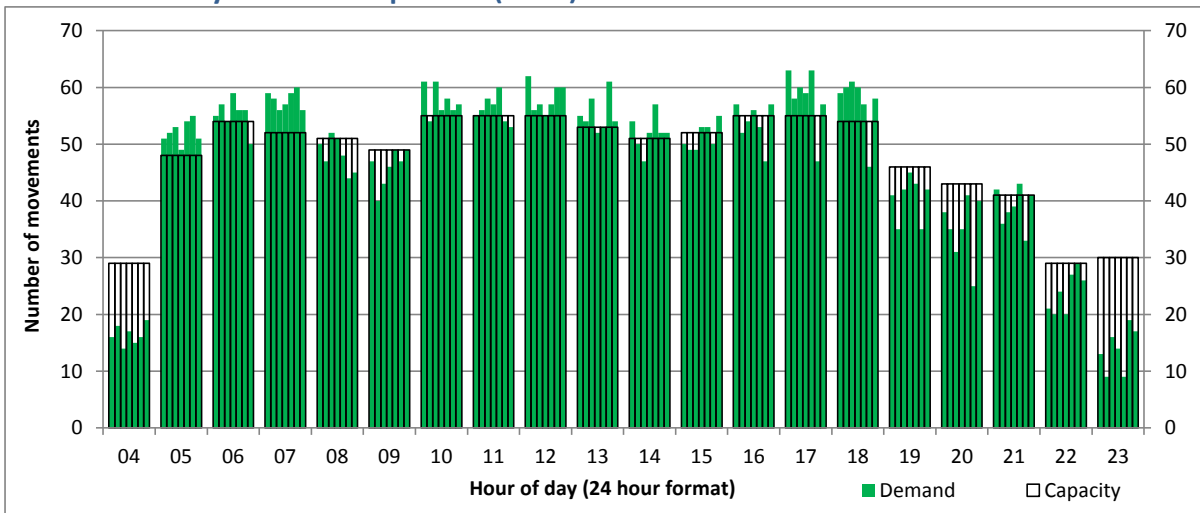
Hourly Departure Demand

Time: UTC



Combined Hourly Arrival & Departure (Total) Demand

Time: UTC



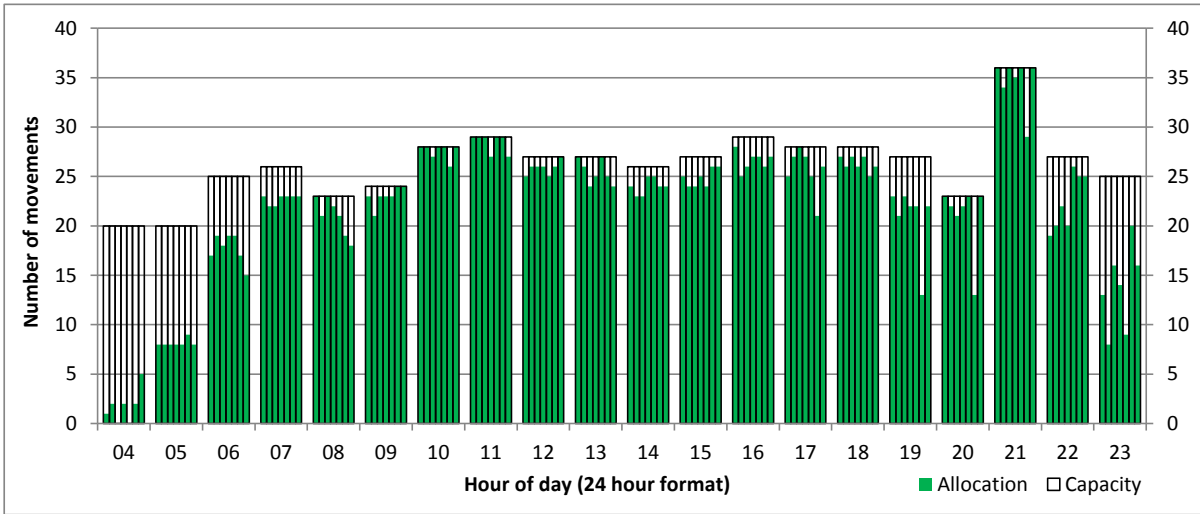
Peak Week - Hourly Runway Allocation

Schedule: S16 Start



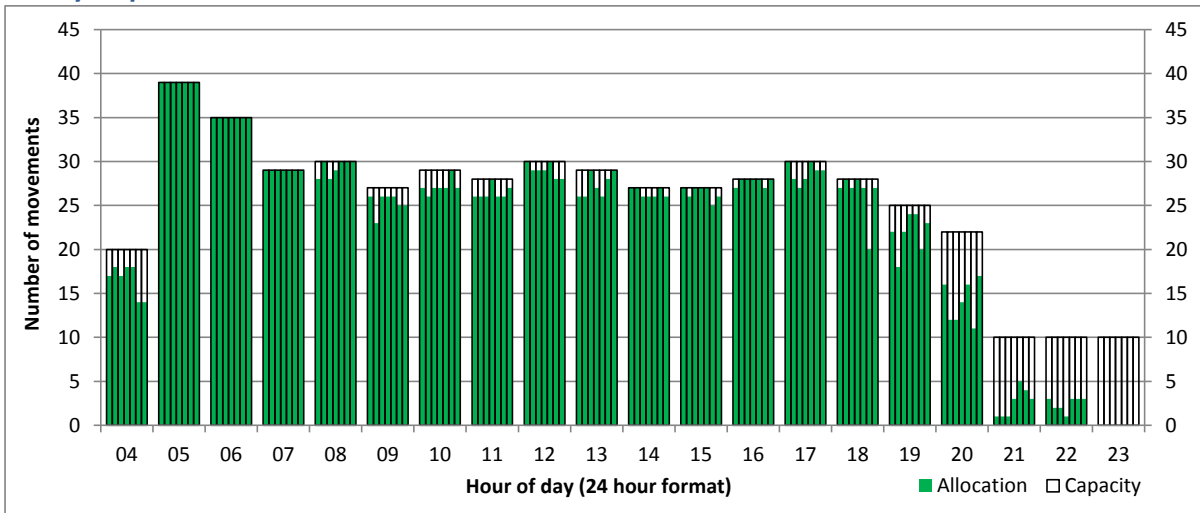
Hourly Arrival Allocation

Time: UTC



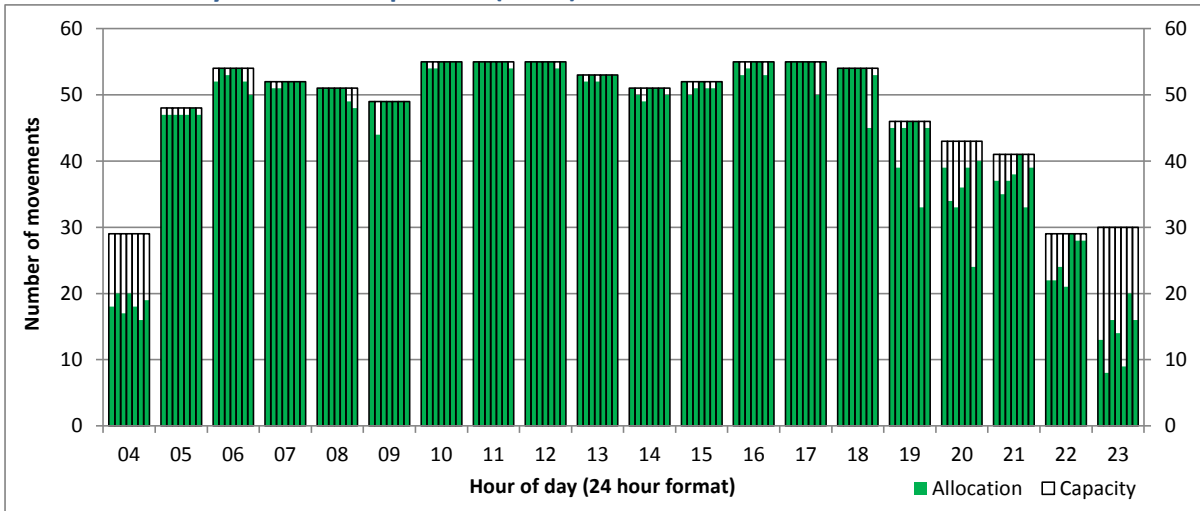
Hourly Departure Allocation

Time: UTC



Combined Hourly Arrival & Departure (Total) Allocation

Time: UTC



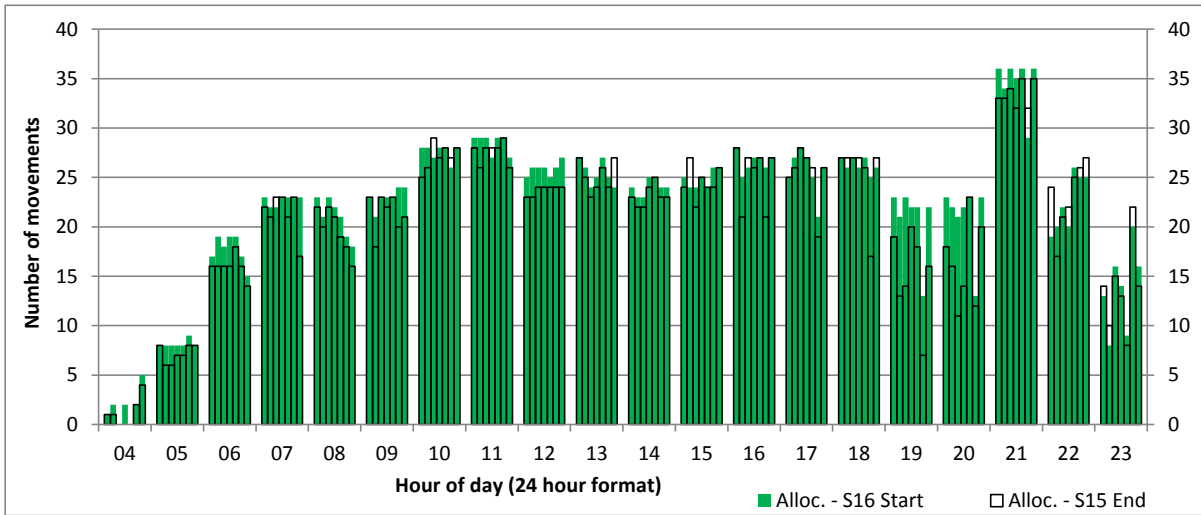
Peak Week - Runway Allocation Comparison

Comparison of S16 Start vs. S15 End



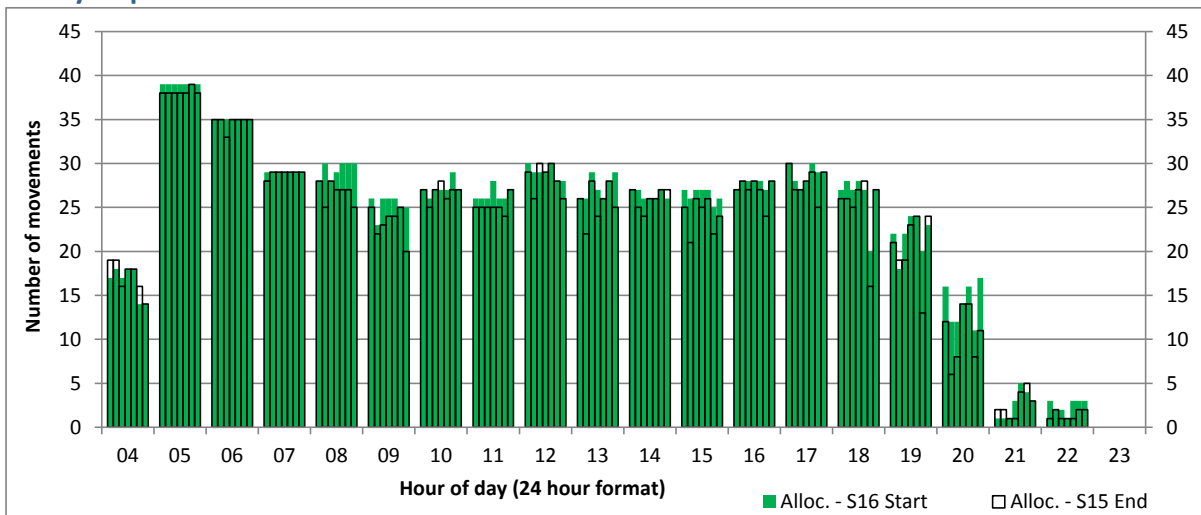
Hourly Arrival Allocation

Time: UTC



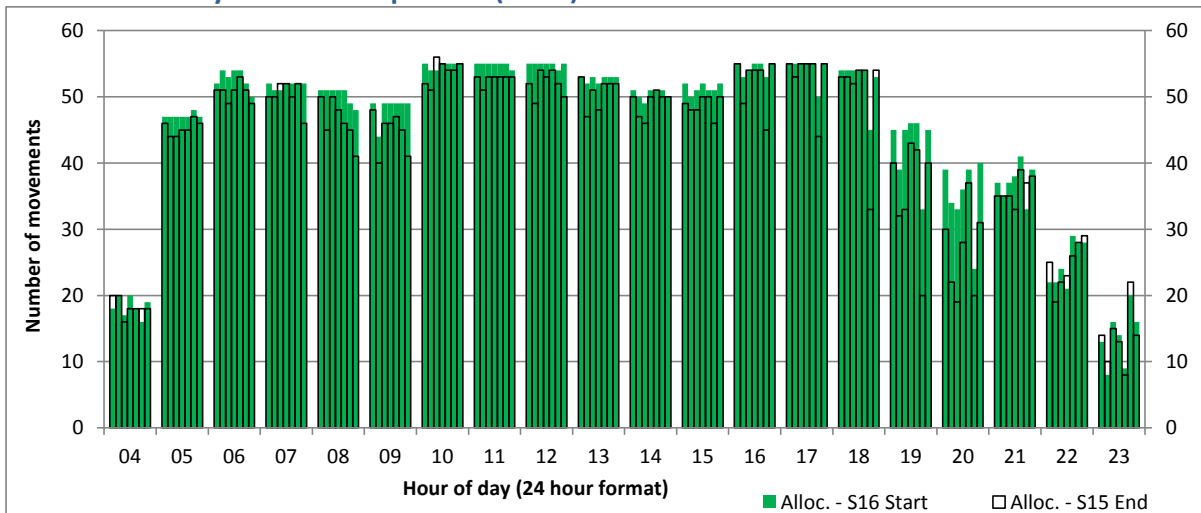
Hourly Departure Allocation

Time: UTC



Combined Hourly Arrival & Departure (Total) Allocation

Time: UTC



Peak Week - Passengers Histogram

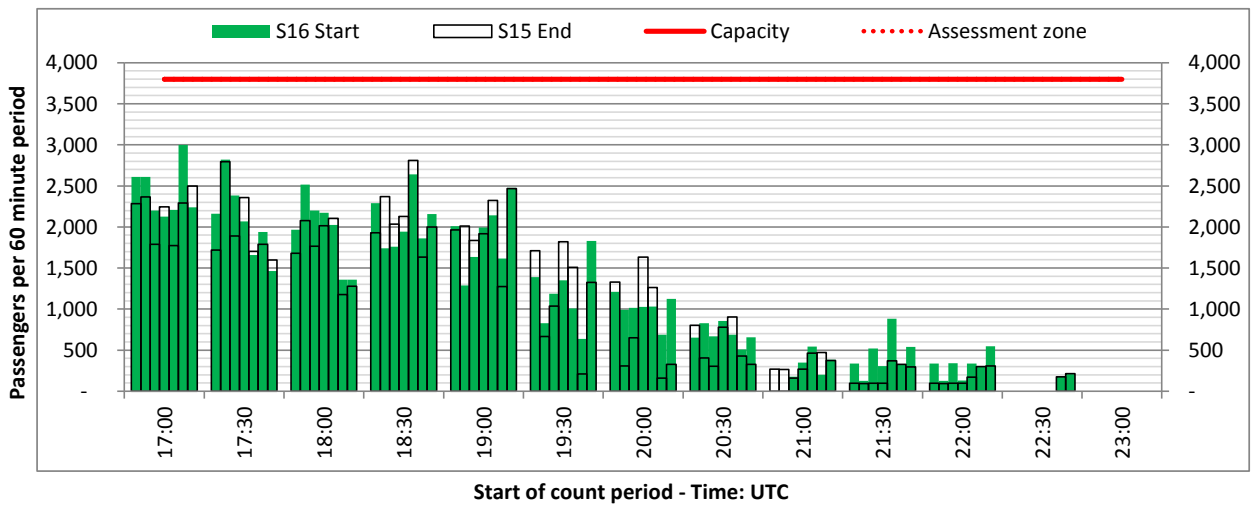
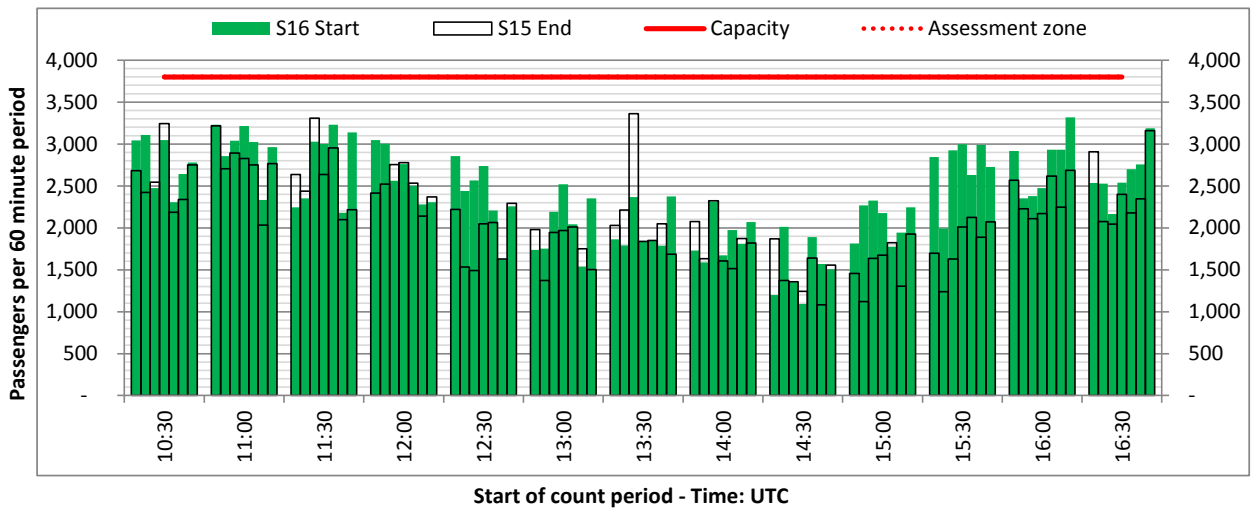
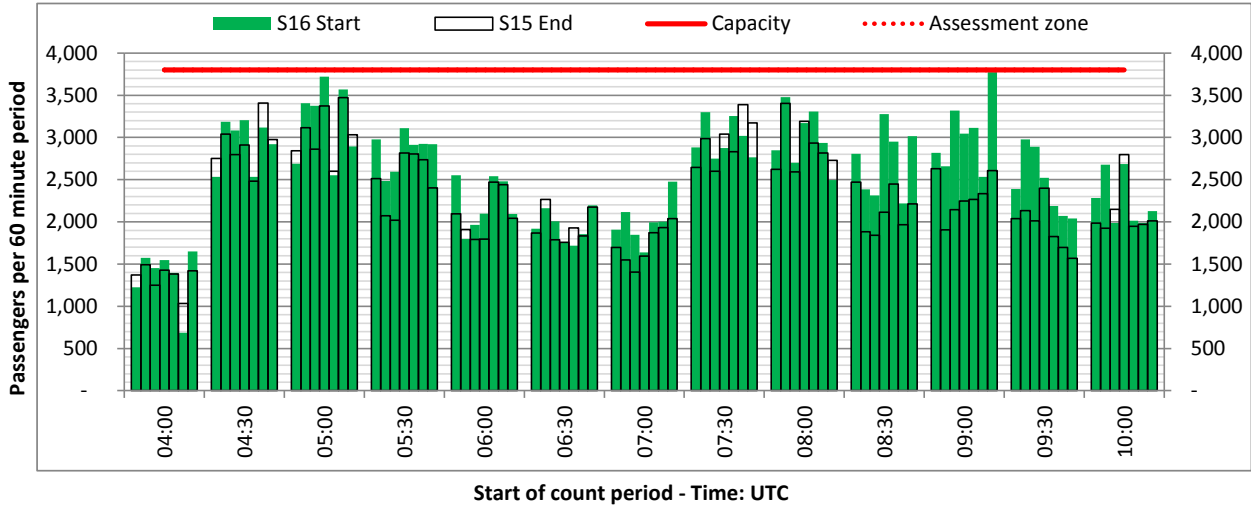
DEPARTURE - 60 minute count rolling every 30 mins (T60/30)



Terminals: South Terminal

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

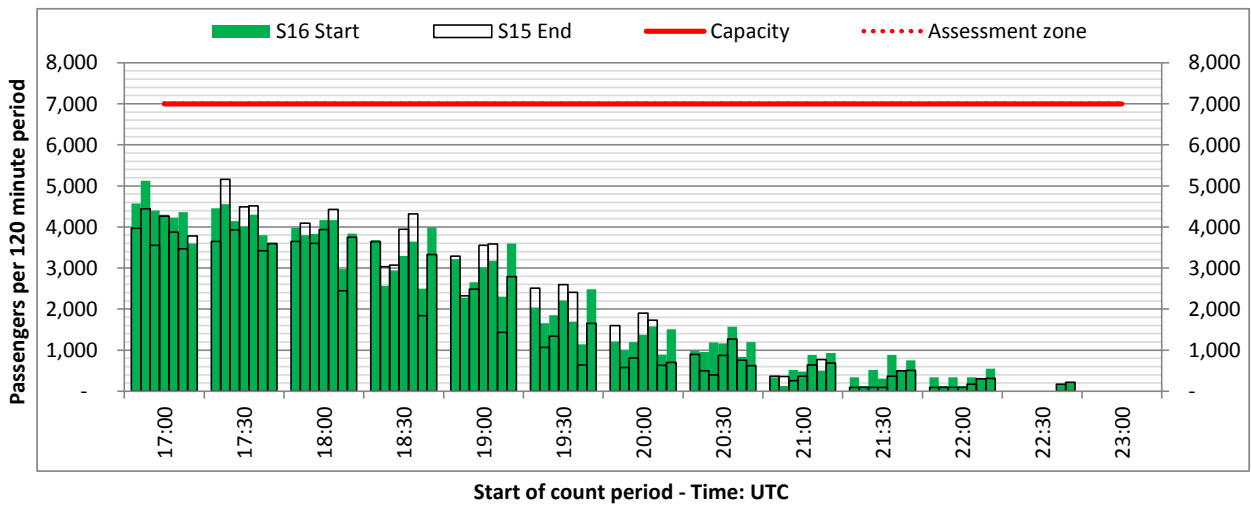
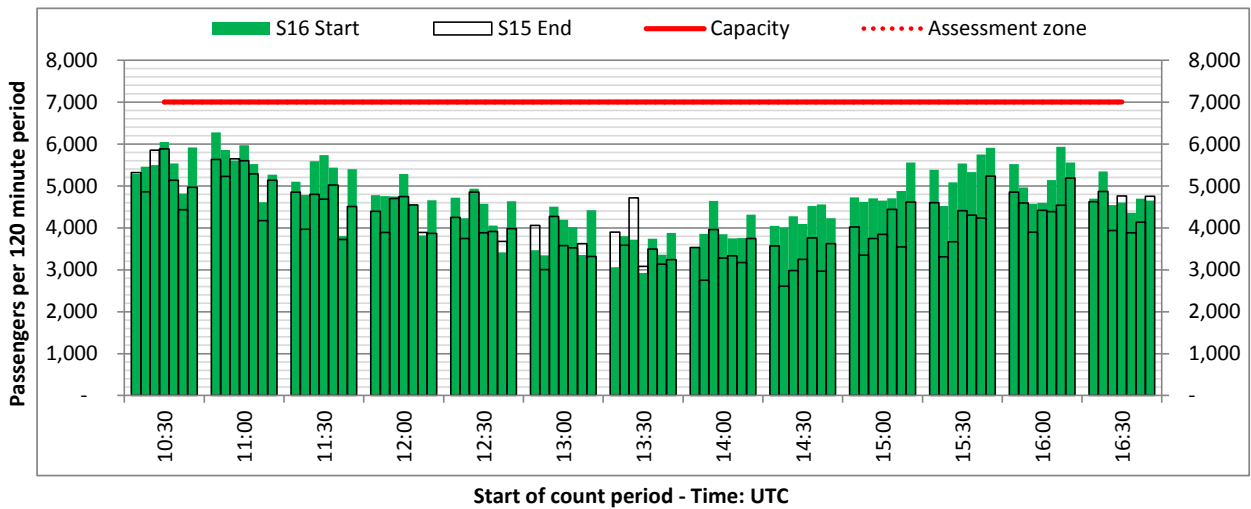
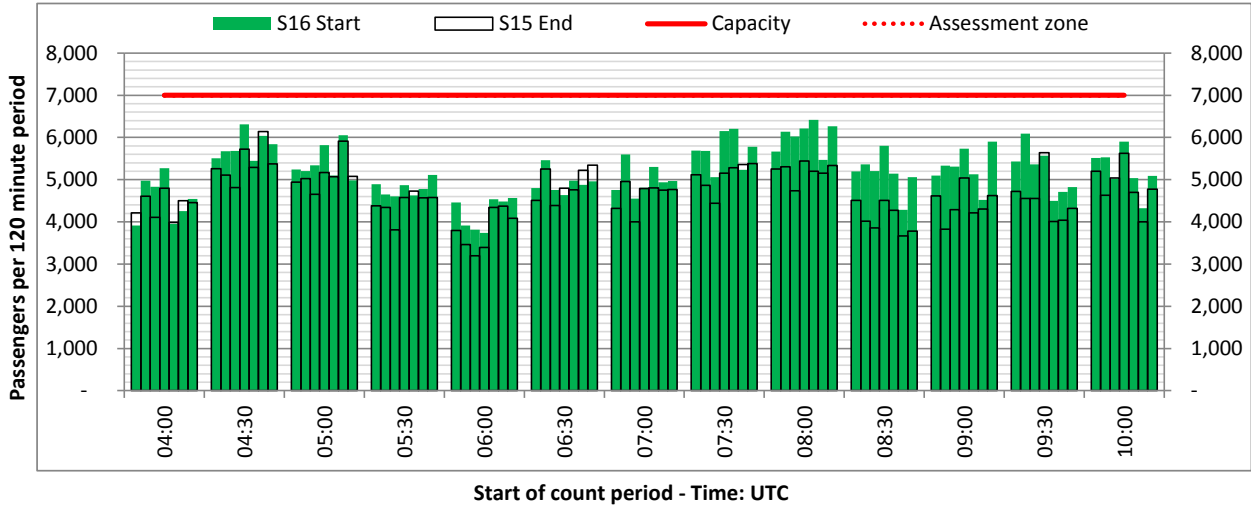
DEPARTURE - 120 minute count rolling every 30 mins (T120/30)



Terminals: South Terminal

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

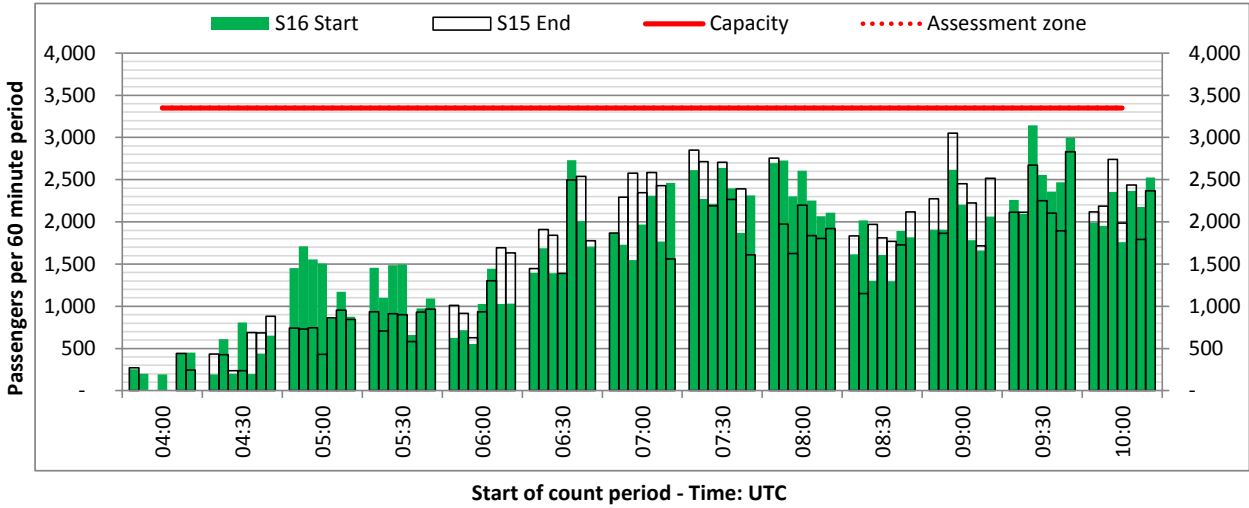
ARRIVAL - 60 minute count rolling every 30 mins (T60/30)



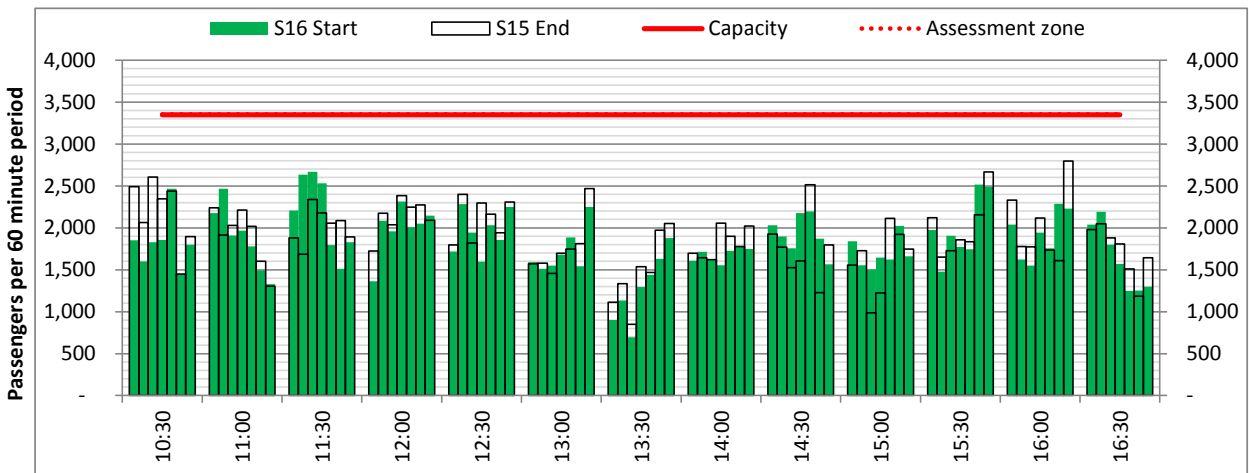
Terminals: South International

Operators: All Operators

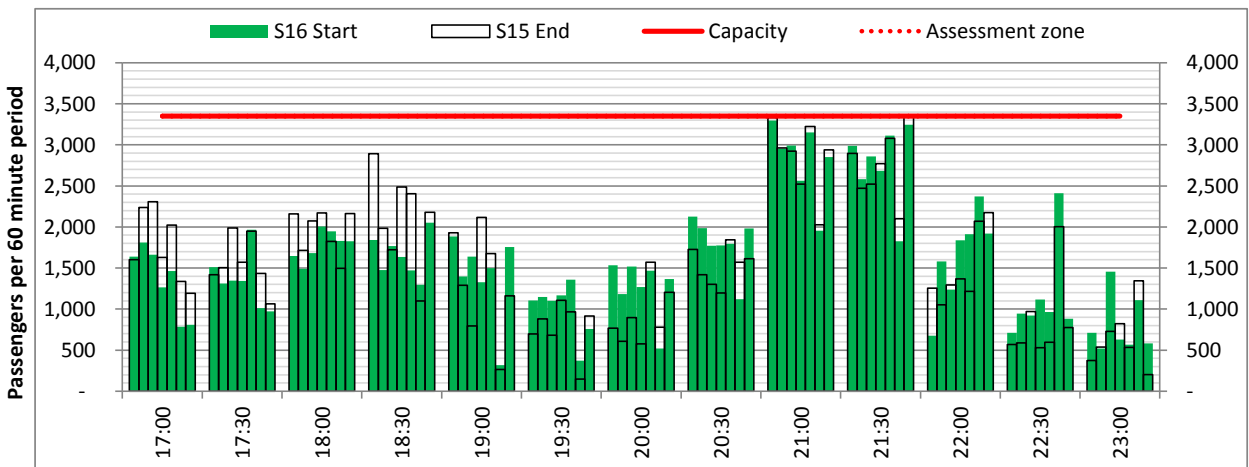
Days: 1234567



Start of count period - Time: UTC



Start of count period - Time: UTC



Start of count period - Time: UTC

Peak Week - Passengers Histogram

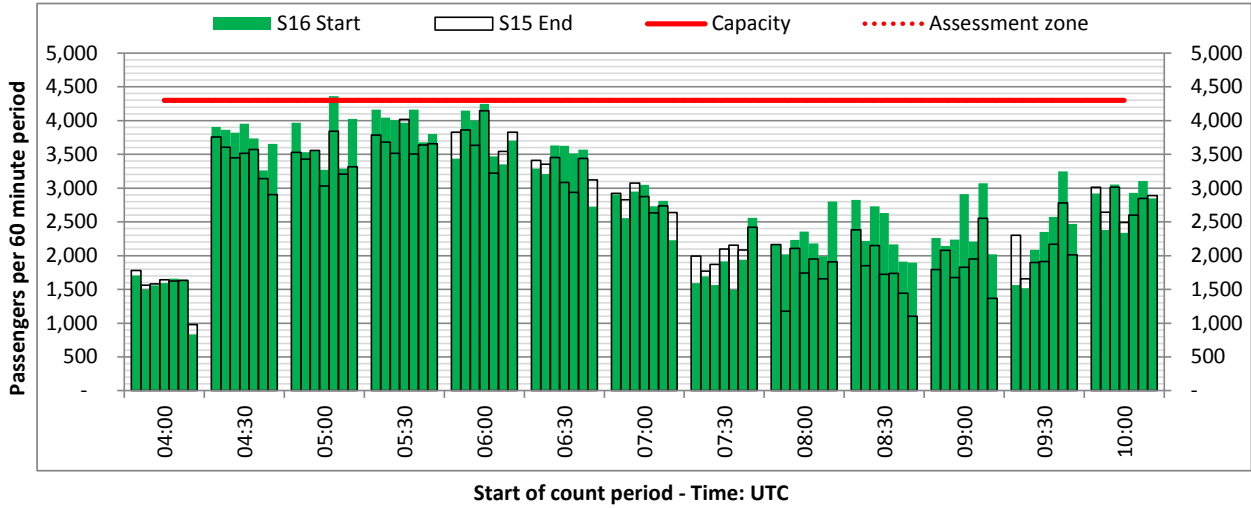
DEPARTURE - 60 minute count rolling every 30 mins (T60/30)



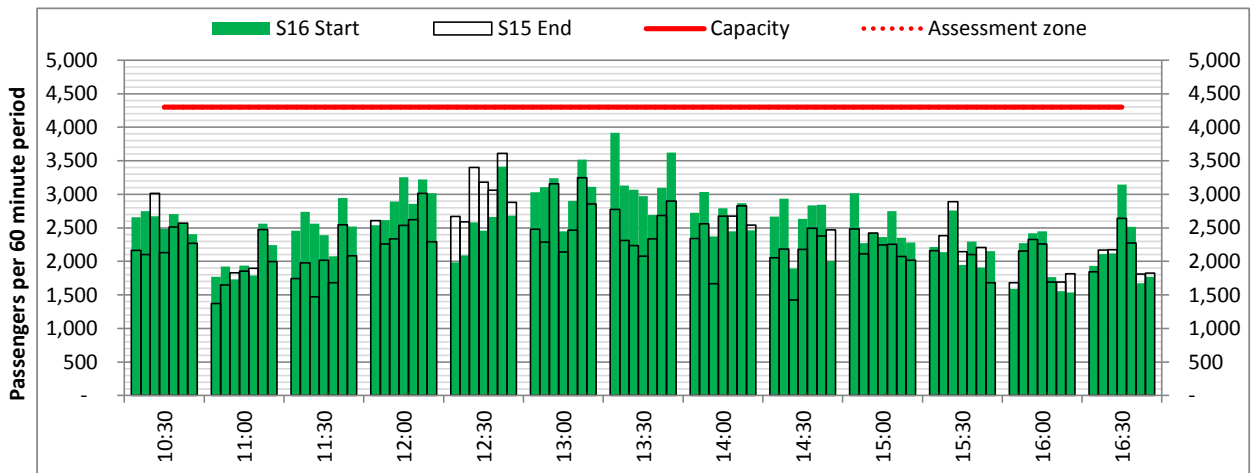
Terminals: North Terminal

Operators: All Operators

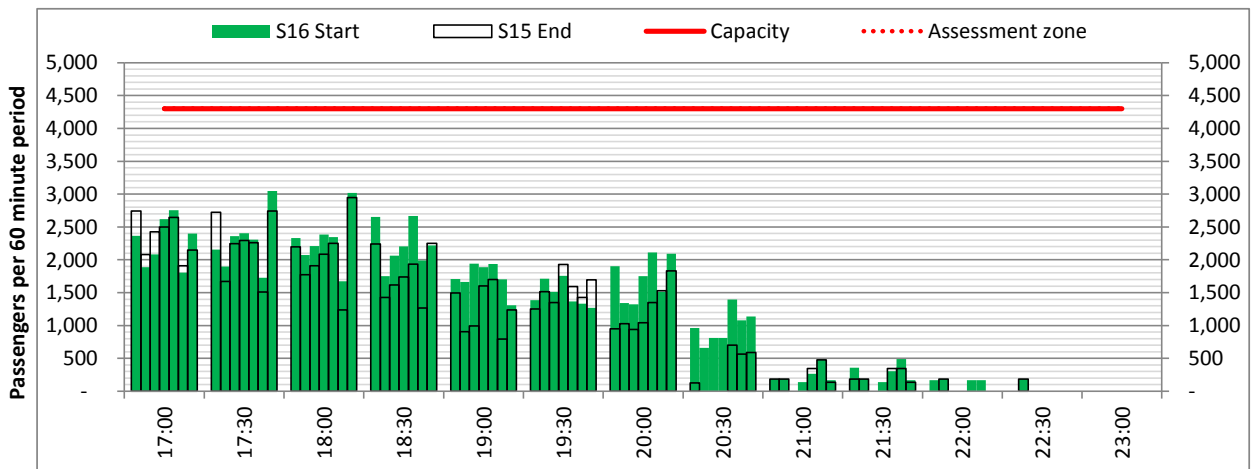
Days: 1234567



Start of count period - Time: UTC



Start of count period - Time: UTC



Start of count period - Time: UTC

Peak Week - Passengers Histogram

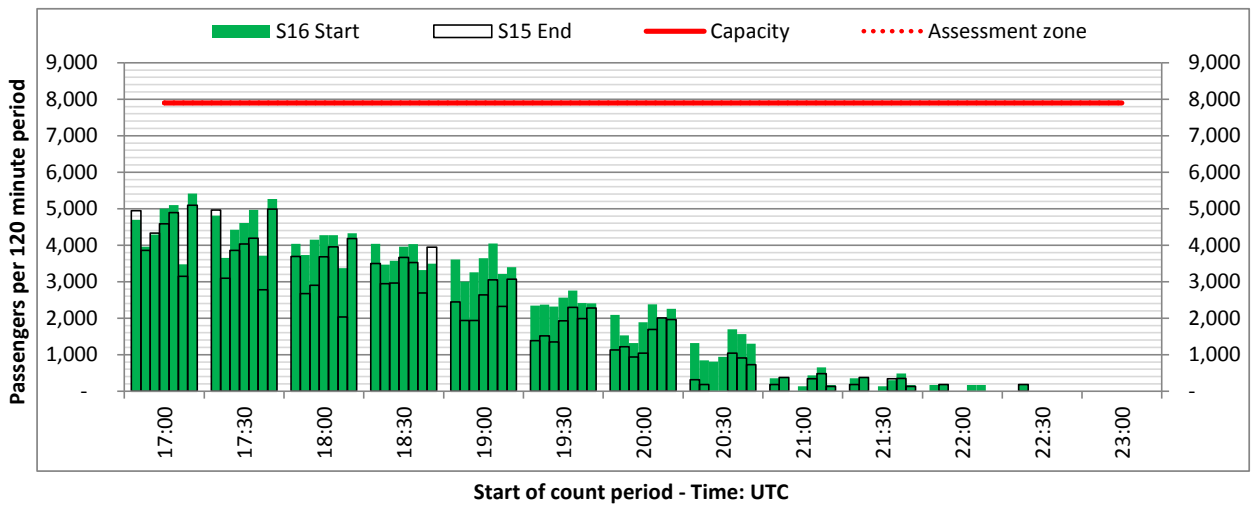
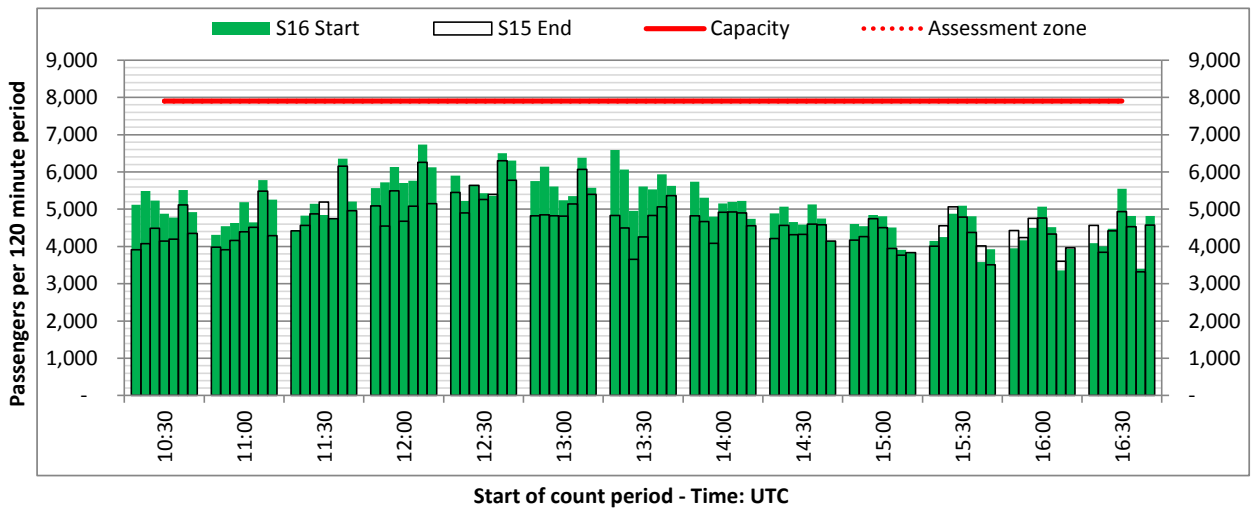
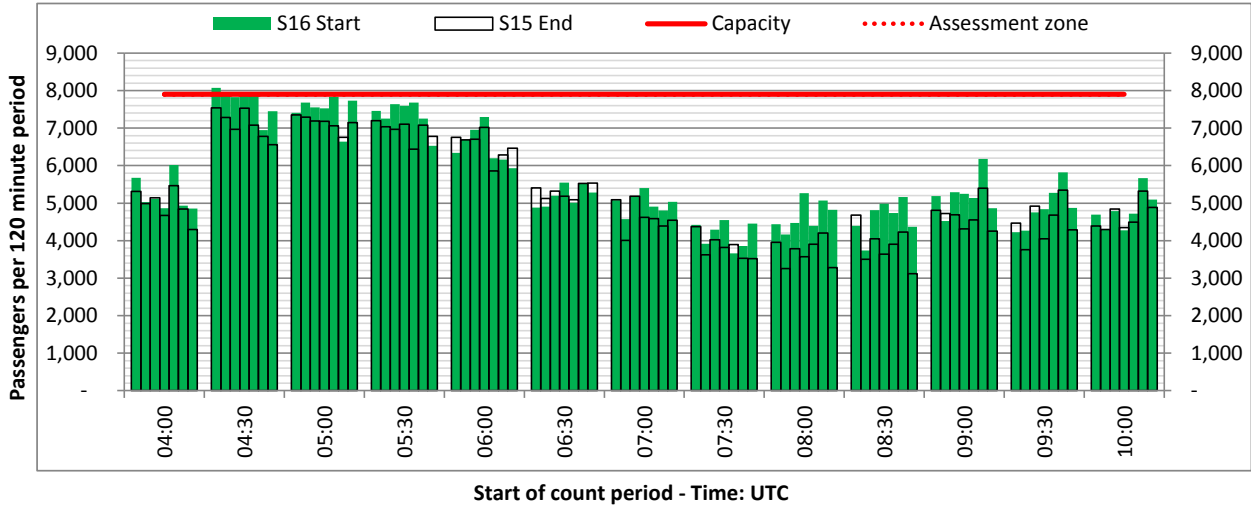
DEPARTURE - 120 minute count rolling every 30 mins (T120/30)



Terminals: North Terminal

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

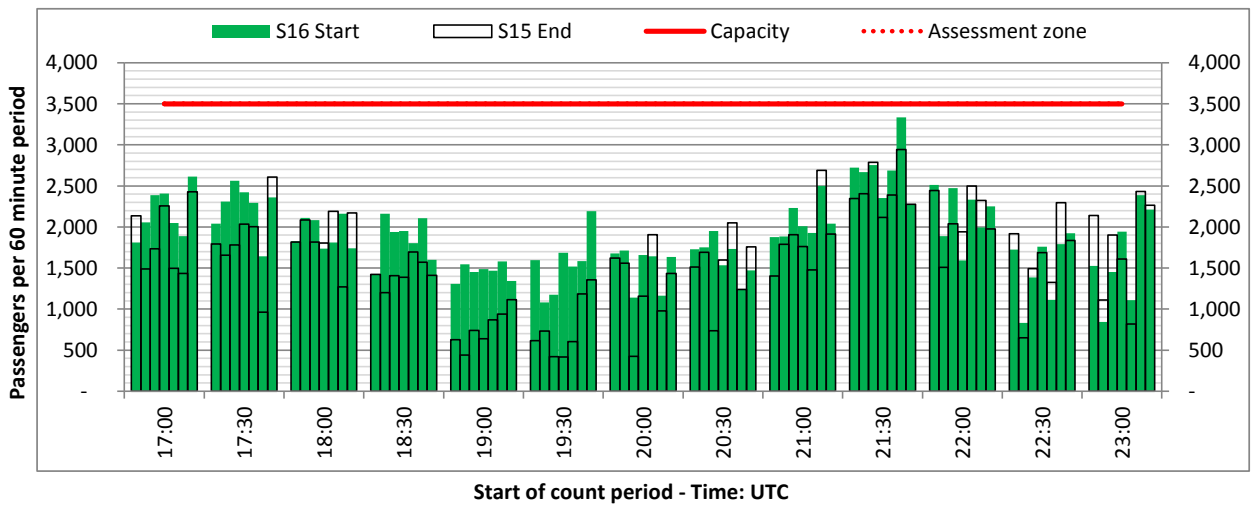
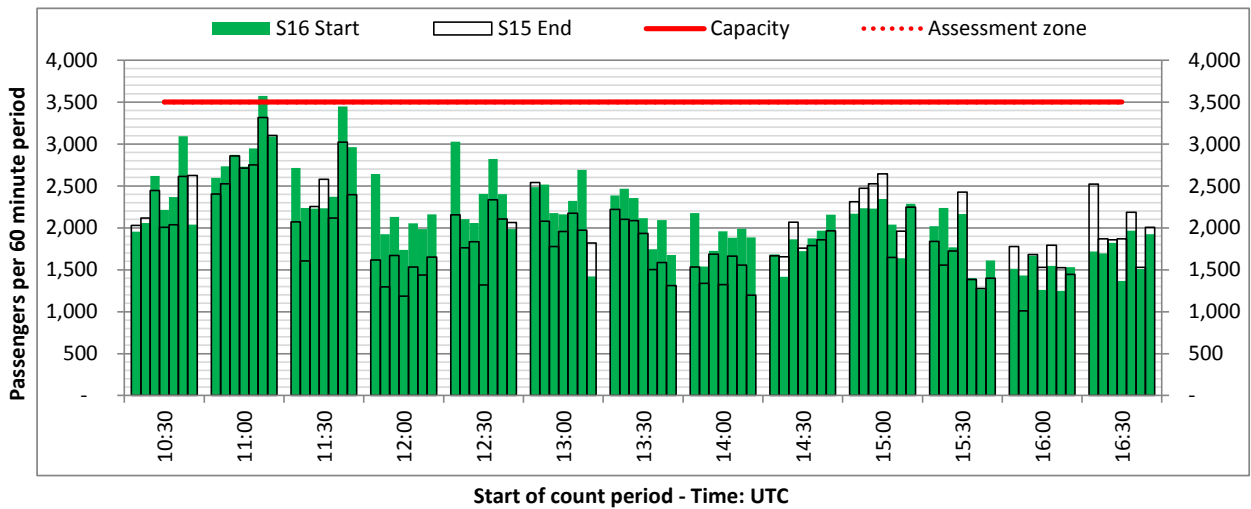
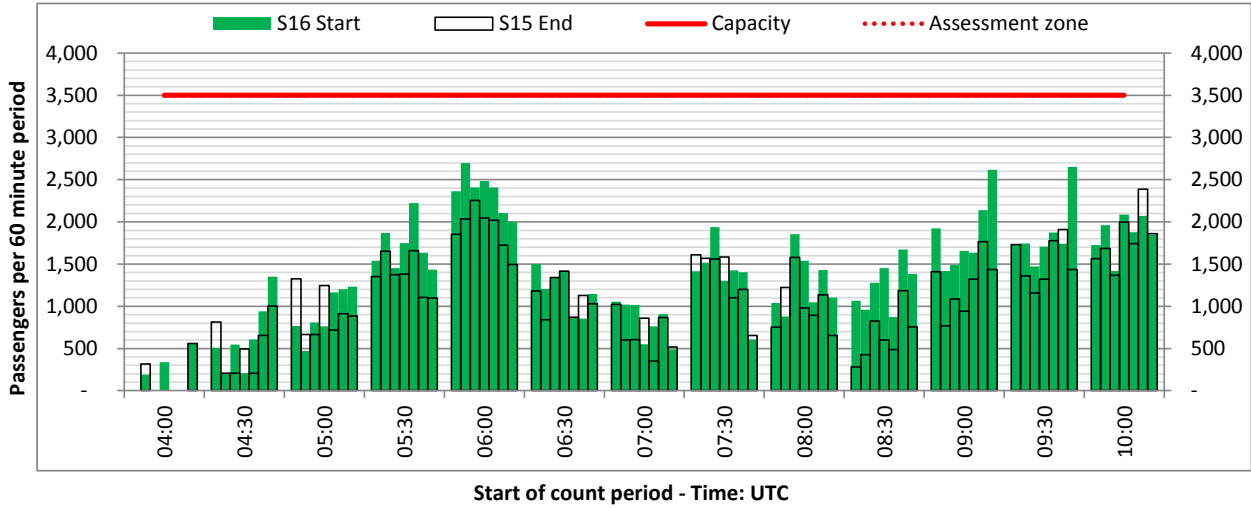
ARRIVAL - 60 minute count rolling every 30 mins (T60/30)



Terminals: North International

Operators: All Operators

Days: 1234567



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

S15 Start	S15 schedule as cleared on Sat 00-Jan-00.
S15 End	S15 schedule as cleared on Sat 00-Jan-00.
S16 Start	S16 schedule as cleared on Sat 00-Jan-00.

Peak Week	Peak week for S15 is Mon 03-Aug-15 to Sun 09-Aug-15. Peak week for S16 is Mon 01-Aug-16 to Sun 07-Aug-16.
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For ACL use

	Airport-Season-Branch-Resource	From date	To date	Time
Full Season Rep 1	LGW-S15-SOS Report-Standard	Sun 29-Mar-2015	Sat 24-Oct-2015	UTC
Full Season Rep 2	LGW-S15-Live-Standard	Sun 29-Mar-2015	Sat 24-Oct-2015	UTC
Full Season Rep 3	LGW-S16-SOS Report-Standard	Sun 27-Mar-2016	Sat 29-Oct-2016	UTC
	Airport-Season-Branch-Resource	From date	To date	Time
Peak Week Rep 1	LGW-S15-SOS Report-Standard	Mon 03-Aug-2015	Sun 09-Aug-2015	UTC
Peak Week Rep 2	LGW-S15-Live-Standard	Mon 03-Aug-2015	Sun 09-Aug-2015	UTC
Peak Week Rep 3	LGW-S16-SOS Report-Standard	Mon 01-Aug-2016	Sun 07-Aug-2016	UTC