

Heathrow Airport (LHR)

Summer 2015 (S15)



Start of Season Report

Report Date: Thu 26-Mar-2015

Headlines

	S15 Start	vs. S14 Start	vs. S14 End
Total Air Transport Movements (Passenger & Freight)	284,741	▲ 0.9%	▲ 2.2%
Total Passenger Air Transport Movements	283,183	▲ 0.9%	▲ 2.1%
Total Passenger Air Transport Movement Seats	60,587,126	▲ 3.7%	▲ 6.3%
Average Seats per Passenger Air Transport Movement	214.0	▲ 2.8%	▲ 4.1%
Percentage of allocated slots cleared as requested (OK)	96.9%		

Contents

Page	Content
2	Runway Scheduling Limits
3	Peak Week - Allocation and Slot Adjustment Distribution by Operator
4	Full Season - Aircraft Size Analysis
5	Full Season - Seasonality
6	Peak Week - Hourly Runway Demand
7	Peak Week - Hourly Runway Allocation
8	Peak Week Histogram - Departure Passengers (T60/30) - 2D 2I - All Operators
9	Peak Week Histogram - Departure Passengers (T180/30) - 2D 2I - All Operators
10	Peak Week Histogram - Arrival Passengers (T60/30) - 2I - All Operators
11	Peak Week Histogram - Arrival Passengers (T120/30) - 2I - All Operators
12	Peak Week Histogram - Arrival Passengers (T60/30) - 2D - All Operators
13	Peak Week Histogram - Departure Passengers (T3 Live T60/30) - 3I - All Operators
14	Peak Week Histogram - Departure Passengers (T3 Live T180/30) - 3I - All Operators
15	Peak Week Histogram - Arrival Passengers (T3 Live T60/30) - 3I - All Operators
16	Peak Week Histogram - Departure Passengers (T3 End Game T60/30) - 3I - All Operators
17	Peak Week Histogram - Departure Passengers (T3 End Game T180/30) - 3I - All Operators
18	Peak Week Histogram - Arrival Passengers (T3 End Game T60/30) - 3I - All Operators
19	Peak Week Histogram - Departure Passengers (T60/30) - 4I - All Operators
20	Peak Week Histogram - Departure Passengers (T180/30) - 4I - All Operators
21	Peak Week Histogram - Arrival Passengers (T60/30) - 4I - All Operators
22	Peak Week Histogram - Arrival Passengers (T120/30) - 4I - All Operators
23	Peak Week Histogram - Departure Passengers (T60/30) - 5D 5I - All Operators
24	Peak Week Histogram - Arrival Passengers (T60/30) - 5I - All Operators
25	Peak Week Histogram - Arrival Passengers (T60/30) - 5D - All Operators
26	Glossary

S14 scheduling season runs from Sun 30-Mar-2014 to Sat 25-Oct-2014 (210 days).

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

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Runway Scheduling Limits



Declared Hourly Movement Capacity

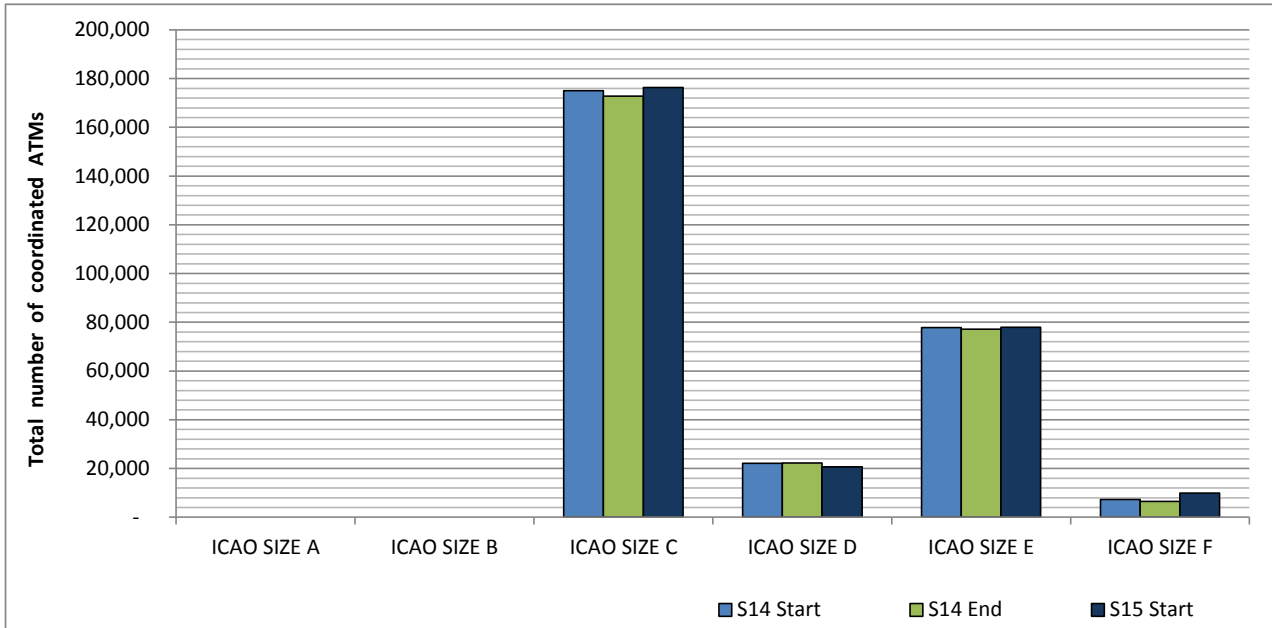
S14 Arrivals								Change: S14 to S15							S15 Arrivals								
Hour	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Hour	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Hour	Mon	Tue	Wed	Thu	Fri	Sat	Sun
UTC	1	2	3	4	5	6	7	UTC	1	2	3	4	5	6	7	UTC	1	2	3	4	5	6	7
05	38	38	38	38	38	38	38	05	1	1	1	1	1	1	1	05	39	39	39	39	39	39	39
06	39	39	39	39	39	39	39	06								06	39	39	39	39	39	39	39
07	37	37	37	37	37	37	37	07								07	37	37	37	37	37	37	37
08	40	40	40	40	40	40	40	08								08	40	40	40	40	40	40	40
09	40	40	40	40	40	40	40	09								09	40	40	40	40	40	40	40
10	41	41	41	41	41	41	41	10	1	1	1	1	1	1	1	10	42	42	42	42	42	42	42
11	40	40	40	40	40	40	40	11	2	2	2	2	2	2	2	11	42	42	42	42	42	42	42
12	43	43	43	43	43	43	43	12	-1	-1	-1	-1	-1	-1	-1	12	42	42	42	42	42	42	42
13	43	43	43	43	43	43	43	13	-2	-2	-2	-2	-2	-2	-2	13	41	41	41	41	41	41	41
14	41	41	41	41	41	41	41	14	1	1	1	1	1	1	1	14	42	42	42	42	42	42	42
15	41	41	41	41	41	41	41	15								15	41	41	41	41	41	41	41
16	44	44	44	44	44	44	44	16	1	1	1	1	1	1	1	16	45	45	45	45	45	45	45
17	44	44	44	44	44	44	44	17								17	44	44	44	44	44	44	44
18	43	43	43	43	43	43	43	18								18	43	43	43	43	43	43	43
19	38	38	38	38	38	38	38	19								19	38	38	38	38	38	38	38
20	44	44	44	44	44	44	44	20								20	44	44	44	44	44	44	44
21	20	20	20	20	20	20	20	21	2	2	2	2	2	2	2	21	22	22	22	22	22	22	22

S14 Departures								Change: S14 to S15							S15 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
05	25	25	25	25	25	25	25	05	-1	-1	-1	-1	-1	-1	-1	05	24	24	24	24	24	24	24
06	46	46	46	46	46	46	46	06	1	1	1	1	1	1	1	06	47	47	47	47	47	47	47
07	43	43	43	43	43	43	43	07								07	43	43	43	43	43	43	43
08	43	43	43	43	43	43	43	08	1	1	1	1	1	1	1	08	44	44	44	44	44	44	44
09	41	41	41	41	41	41	41	09	1	1	1	1	1	1	1	09	42	42	42	42	42	42	42
10	42	42	42	42	42	42	42	10								10	42	42	42	42	42	42	42
11	41	41	41	41	41	41	41	11								11	41	41	41	41	41	41	41
12	44	44	44	44	44	44	44	12								12	44	44	44	44	44	44	44
13	44	44	44	44	44	44	44	13	1	1	1	1	1	1	1	13	45	45	45	45	45	45	45
14	44	44	44	44	44	44	44	14								14	44	44	44	44	44	44	44
15	42	42	42	42	42	42	42	15	1	1	1	1	1	1	1	15	43	43	43	43	43	43	43
16	43	43	43	43	43	43	43	16	1	1	1	1	1	1	1	16	44	44	44	44	44	44	44
17	44	44	44	44	44	44	44	17	-1	-1	-1	-1	-1	-1	-1	17	43	43	43	43	43	43	43
18	44	44	44	44	44	44	44	18	-1	-1	-1	-1	-1	-1	-1	18	43	43	43	43	43	43	43
19	38	38	38	38	38	38	38	19	5	5	5	5	5	5	5	19	43	43	43	43	43	43	43
20	38	38	38	38	38	38	38	20	-3	-3	-3	-3	-3	-3	-3	20	35	35	35	35	35	35	35
21	30	30	30	30	30	30	30	21								21	30	30	30	30	30	30	30

Full Season - Aircraft Size Analysis

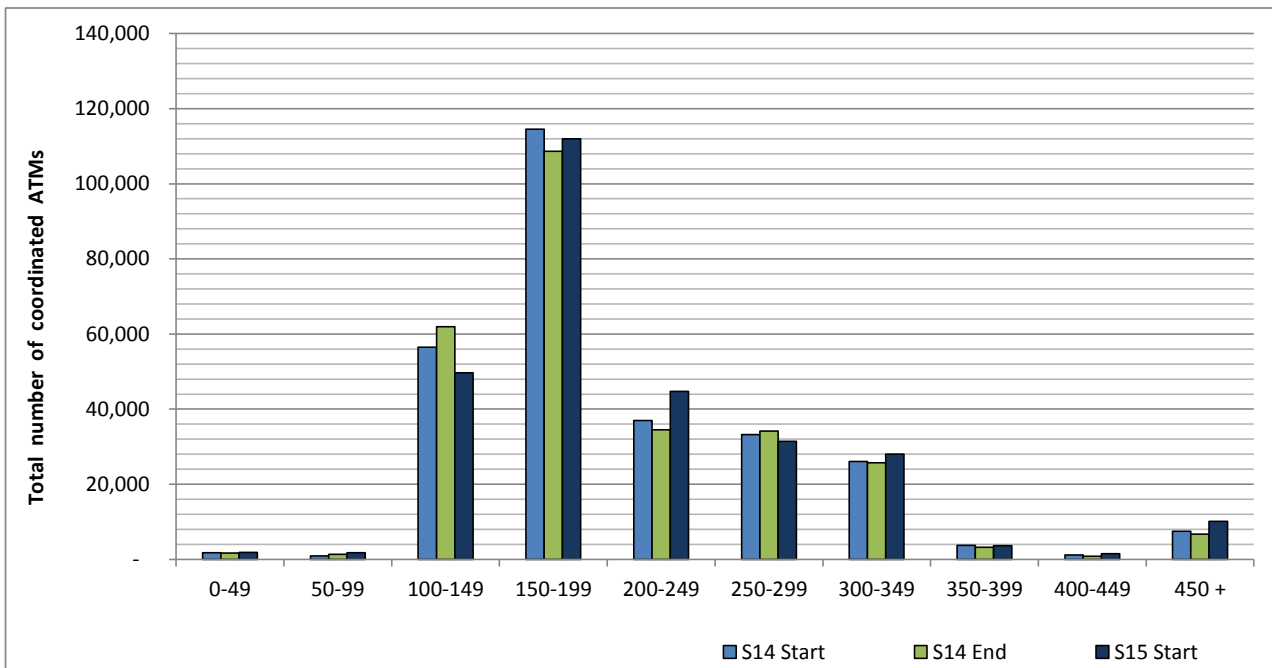


ICAO size designation



Note: See Glossary for definitions of ICAO SIZE groupings

Air Transport Movement seat distribution

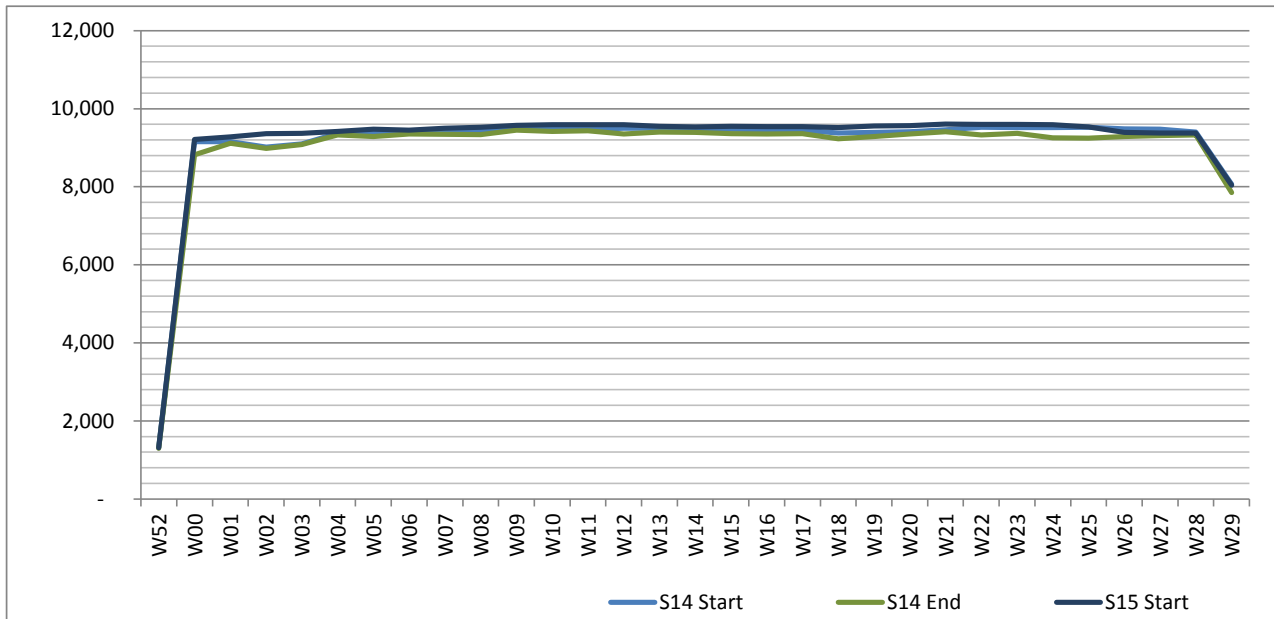


Note: FREIGHT-ONLY services with 0 seats are included in the first seat band '0-49'

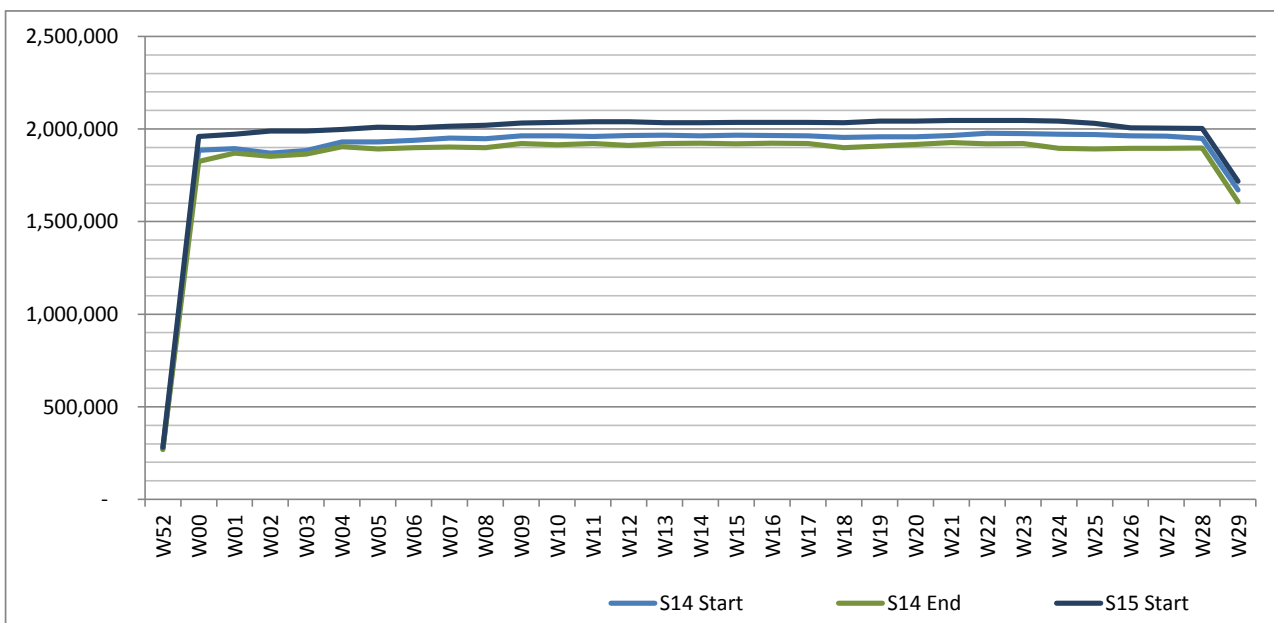
Full Season - Seasonality



Air Transport Movements by week of season



Air Transport Movement Seats by week of season



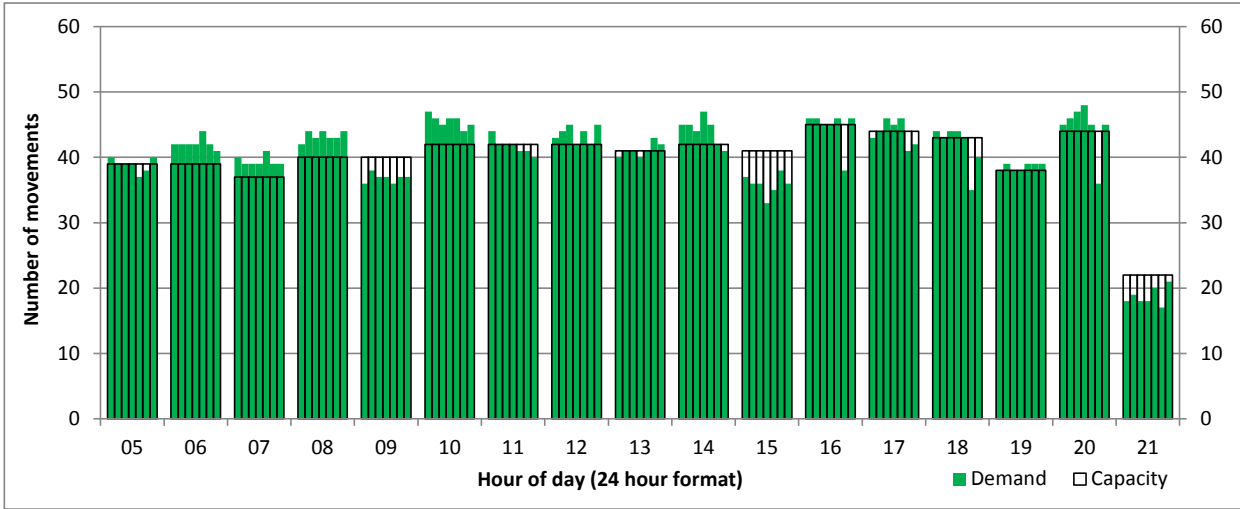
Peak Week - Hourly Runway Demand

Schedule: S15 Start



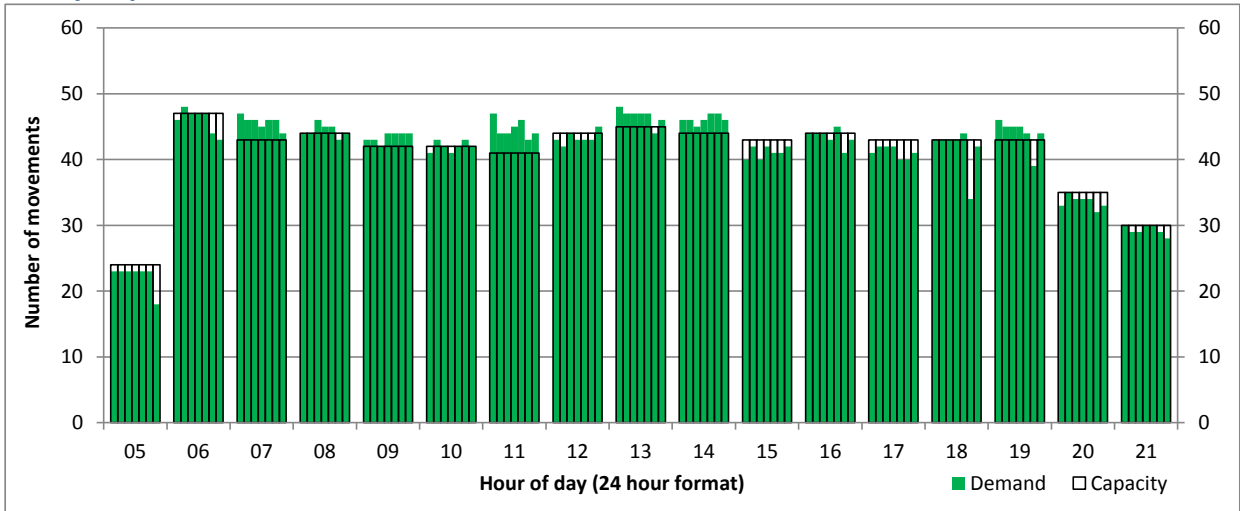
Hourly Arrival Demand

Time: UTC



Hourly Departure Demand

Time: UTC



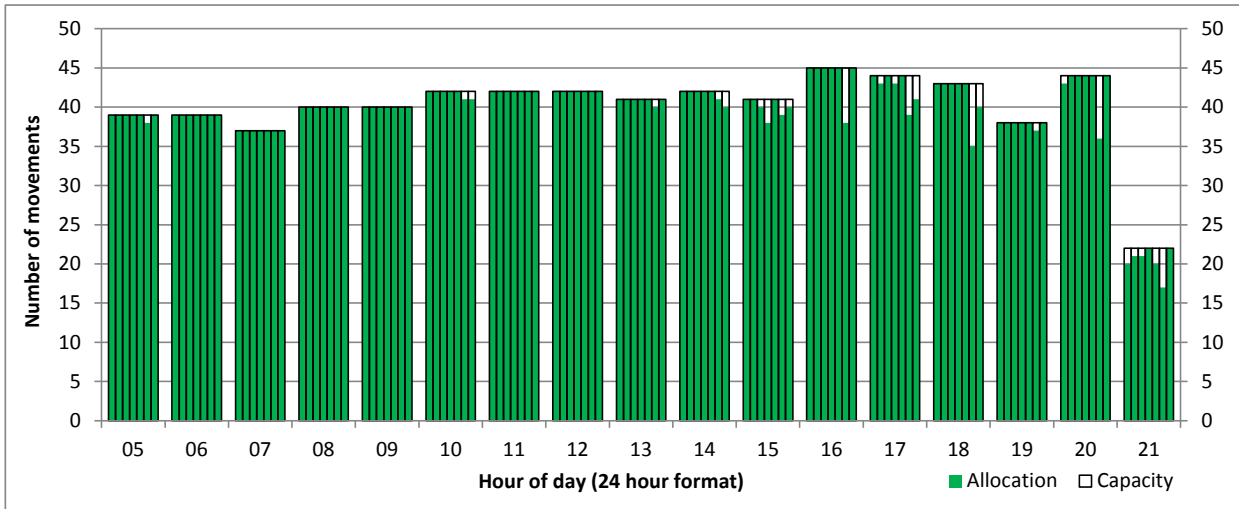
Peak Week - Hourly Runway Allocation

Schedule: S15 Start



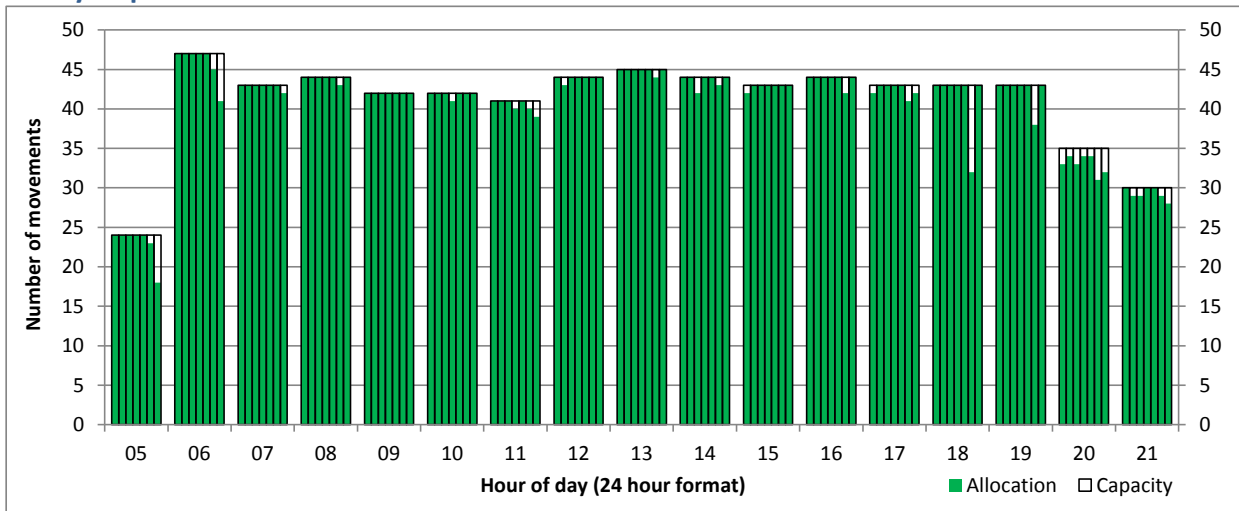
Hourly Arrival Allocation

Time: UTC



Hourly Departure Allocation

Time: UTC



Peak Week - Passengers Histogram

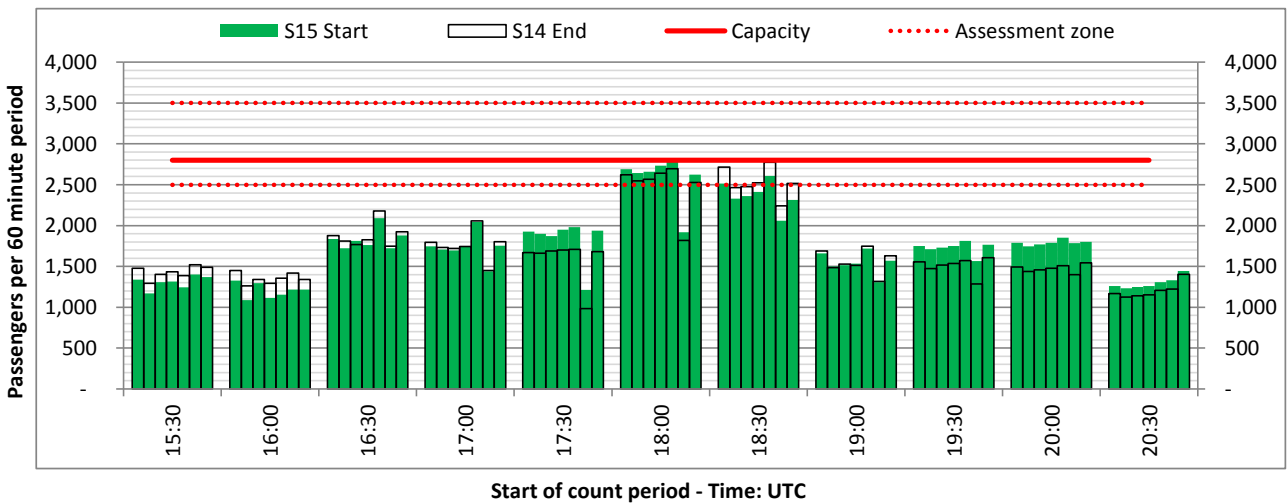
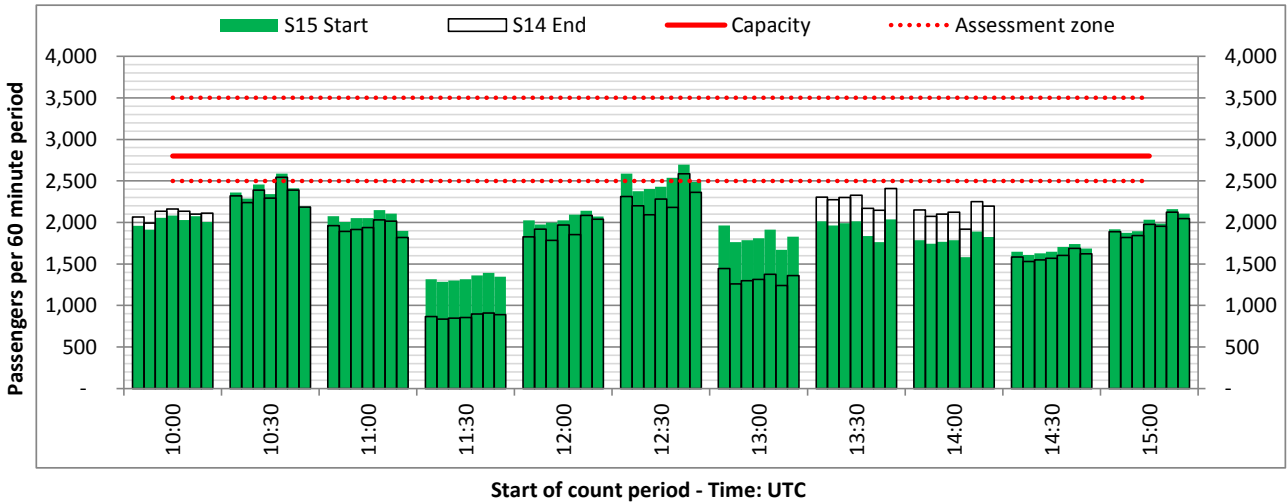
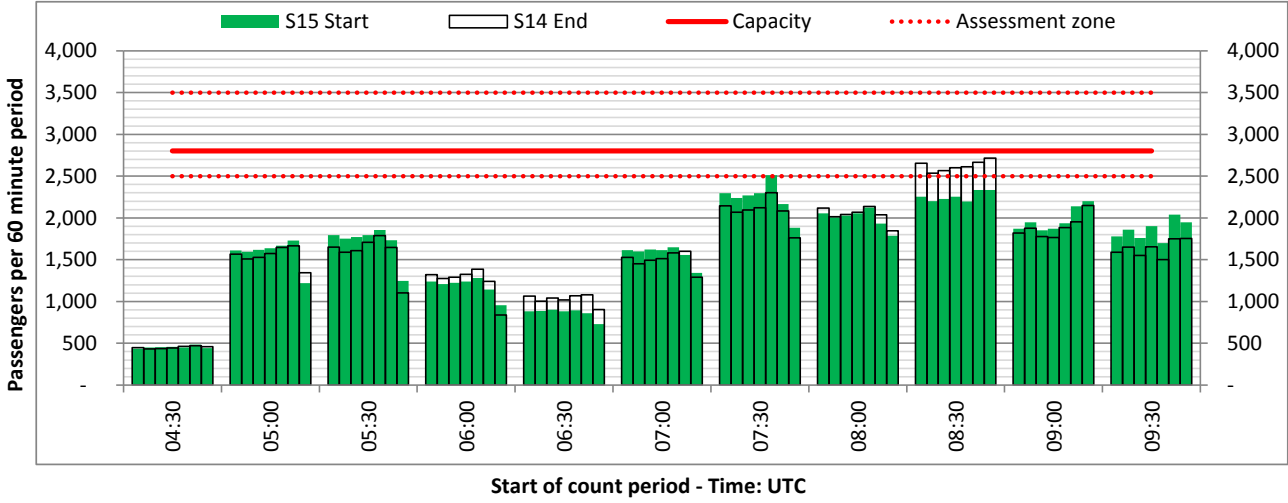
DEPARTURE - 60 minute count rolling every 30 mins (T60/30)



Terminals: 2D 2I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

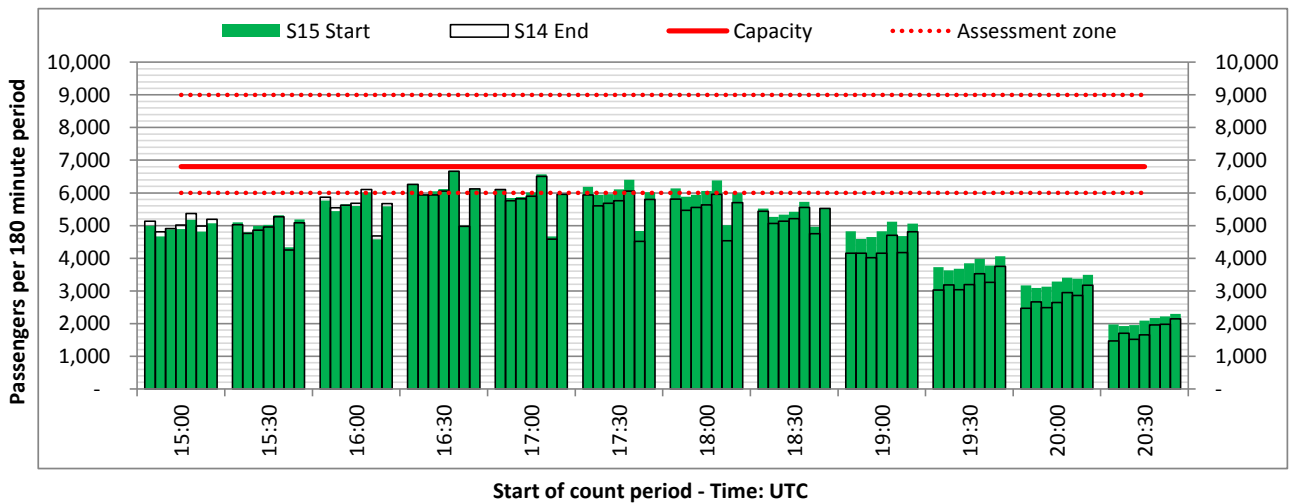
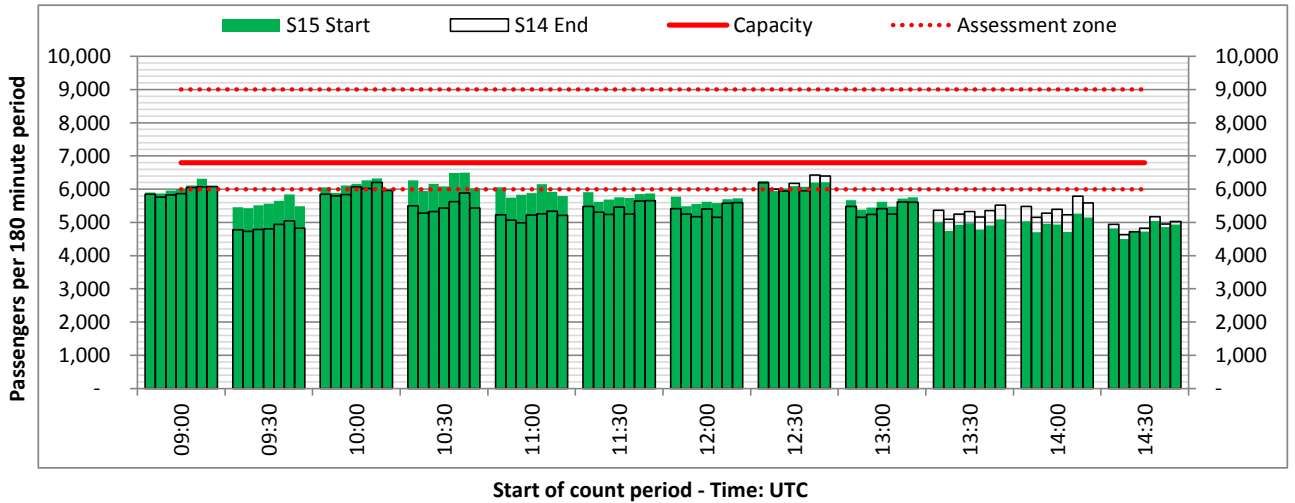
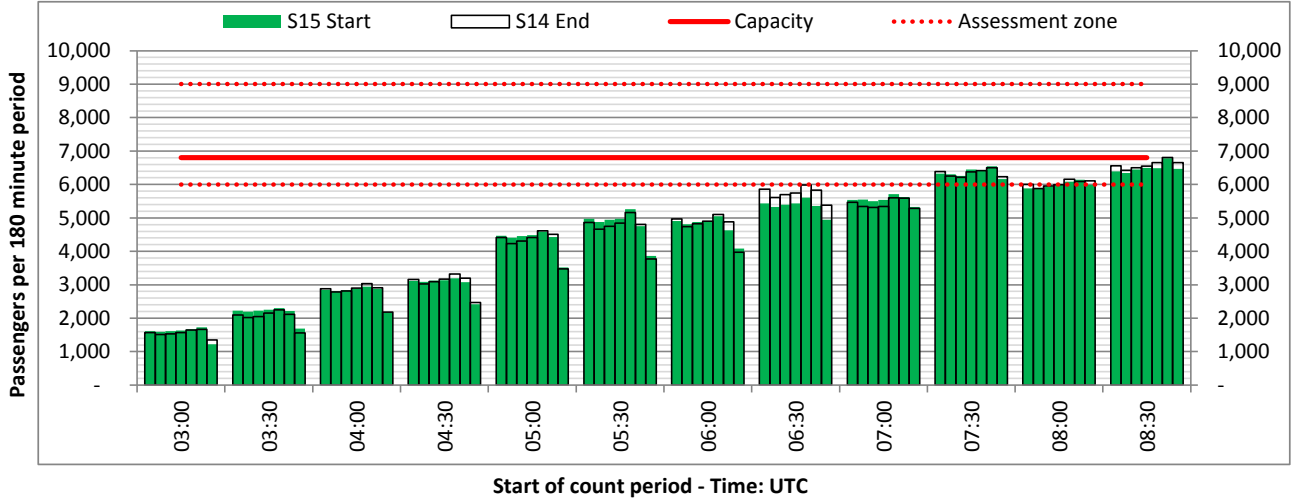
DEPARTURE - 180 minute count rolling every 30 mins (T180/30)



Terminals: 2D 2I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

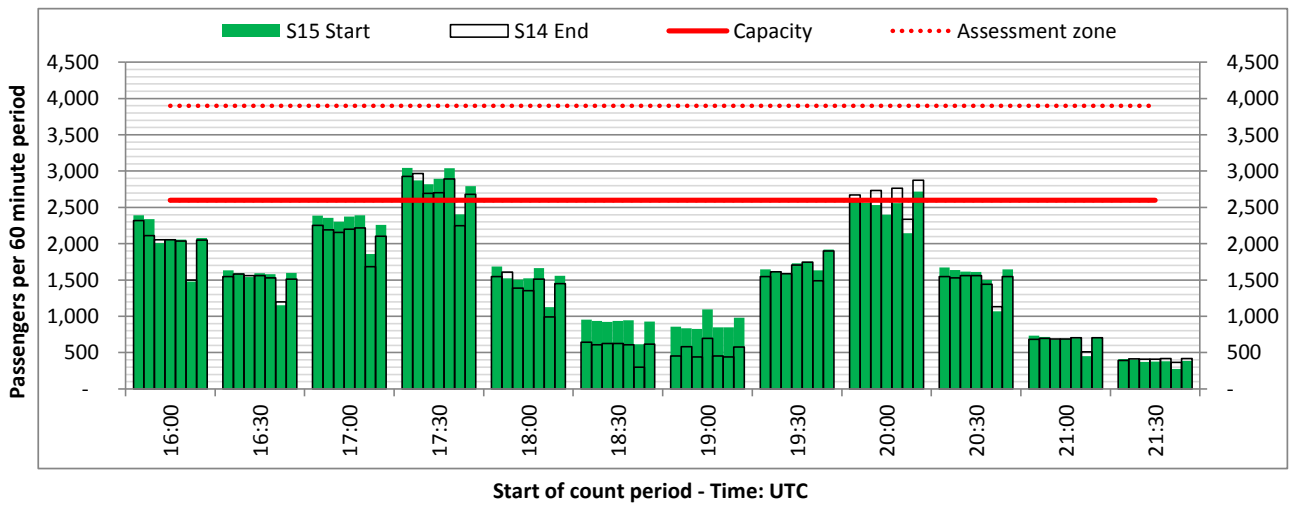
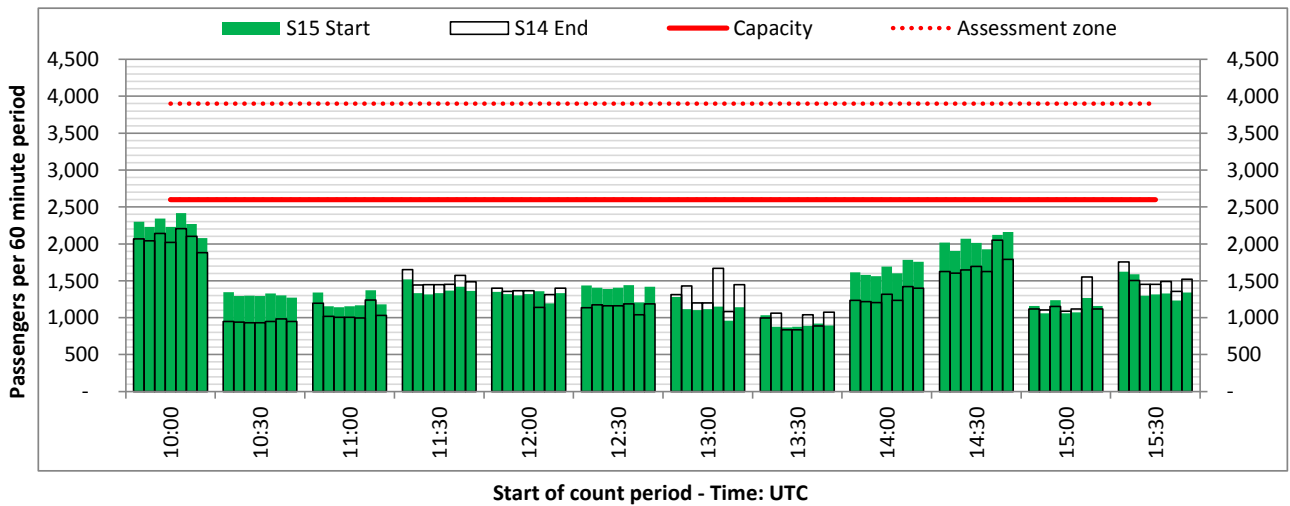
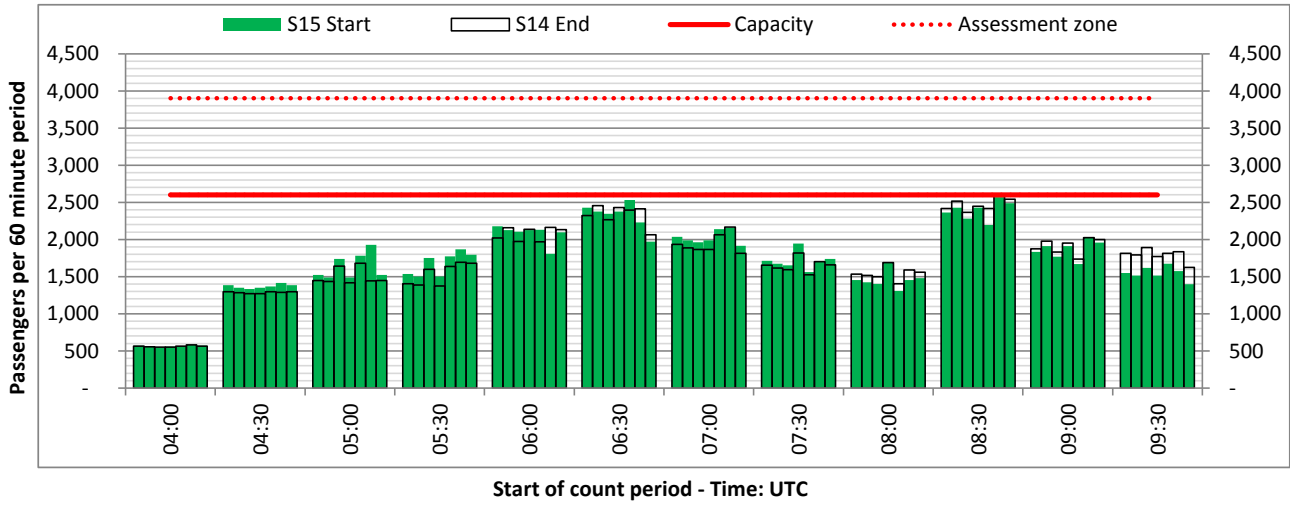
ARRIVAL - 60 minute count rolling every 30 mins (T60/30)



Terminals: 2I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

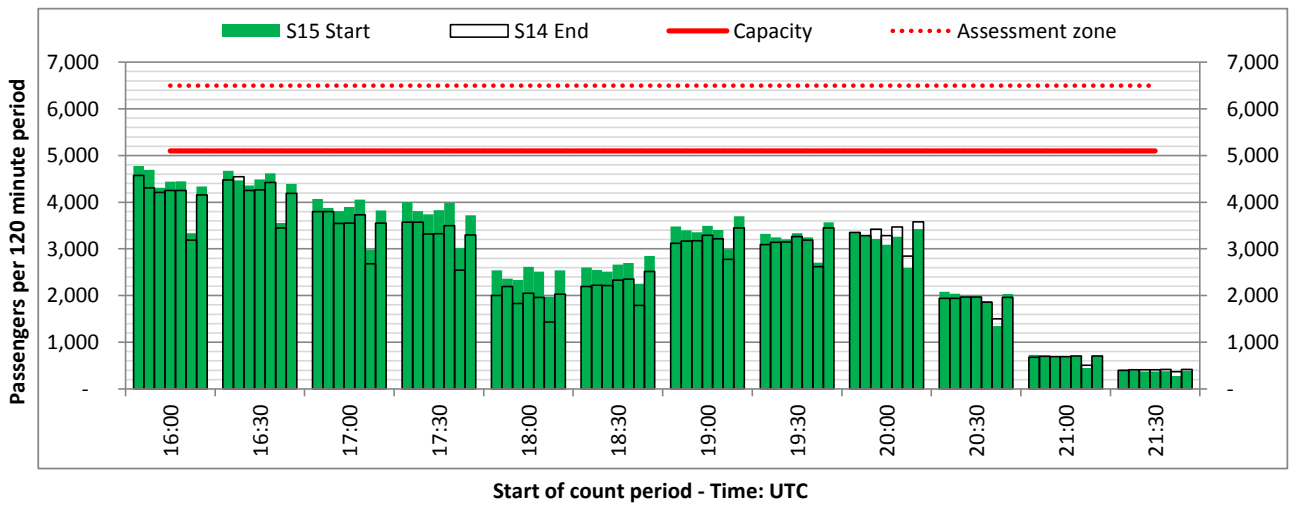
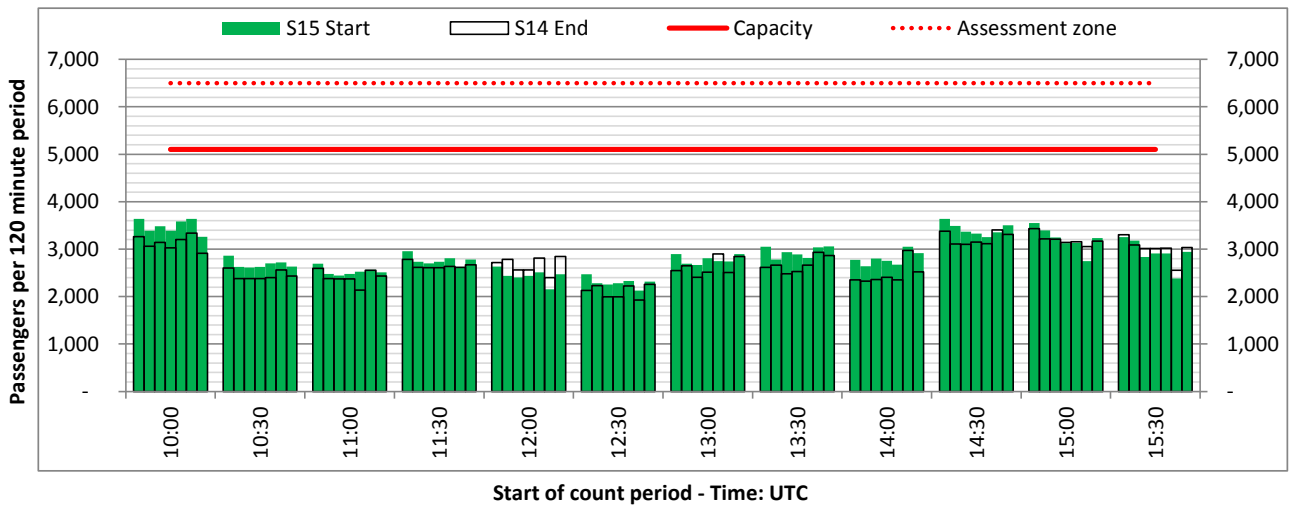
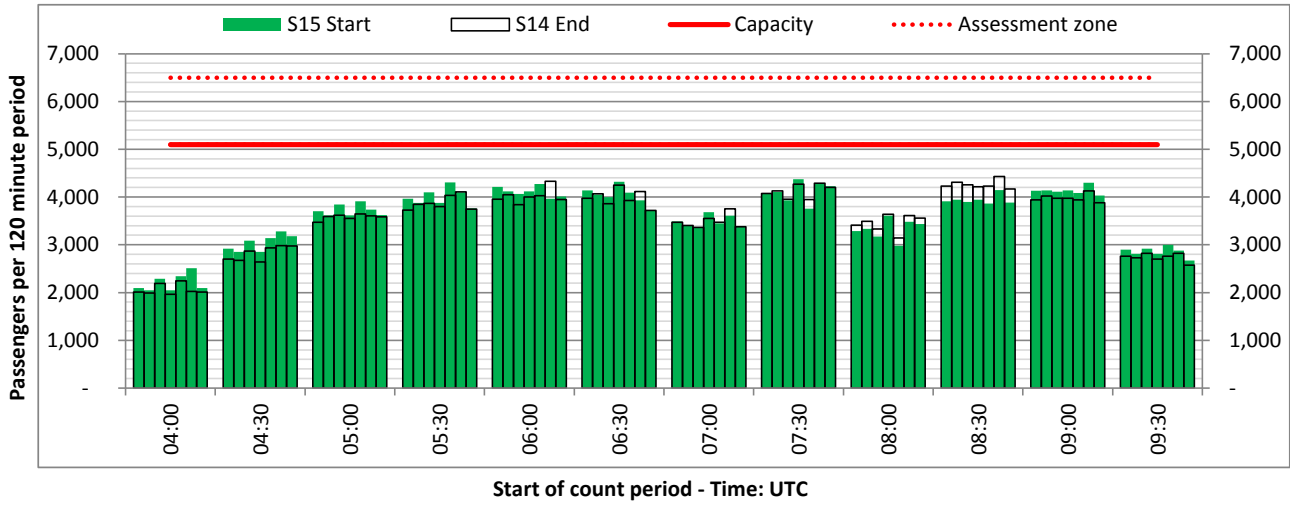
ARRIVAL - 120 minute count rolling every 30 mins (T120/30)



Terminals: 2I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

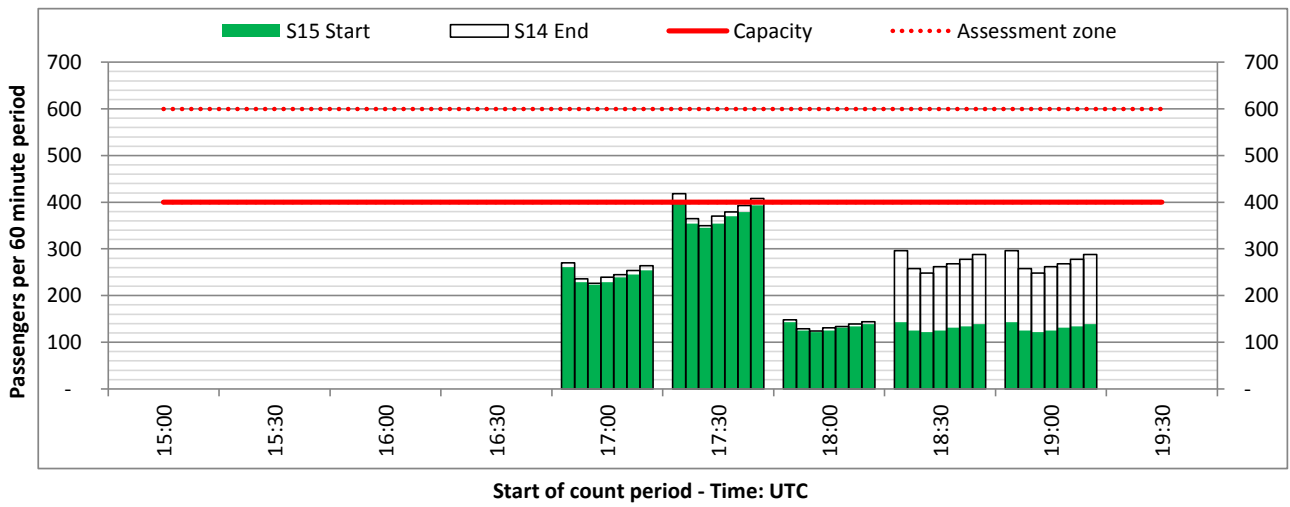
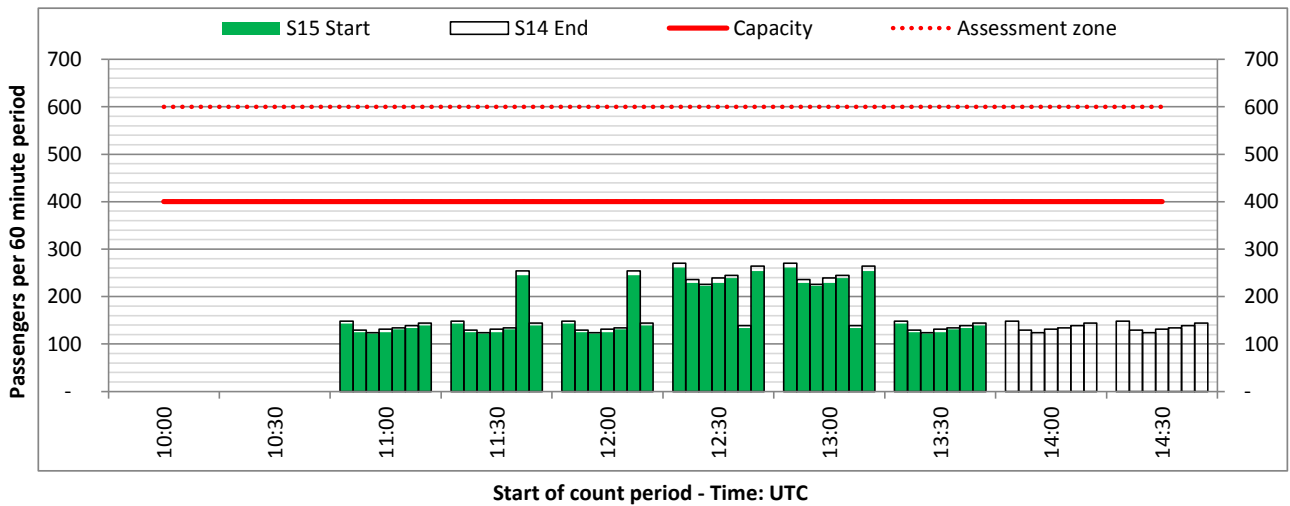
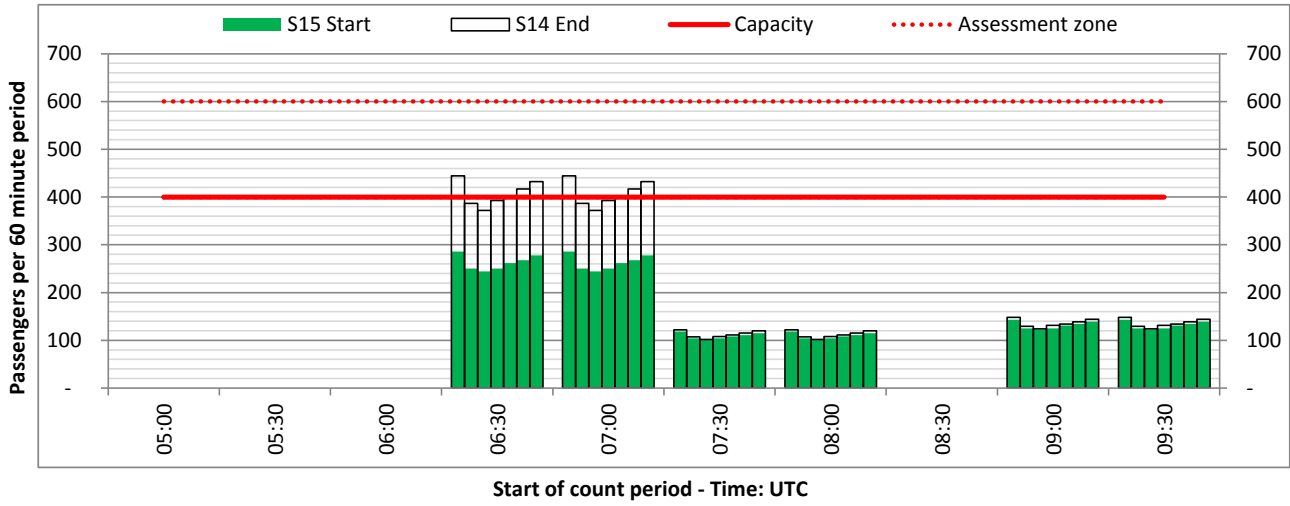
ARRIVAL - 60 minute count rolling every 30 mins (T60/30)



Terminals: 2D

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

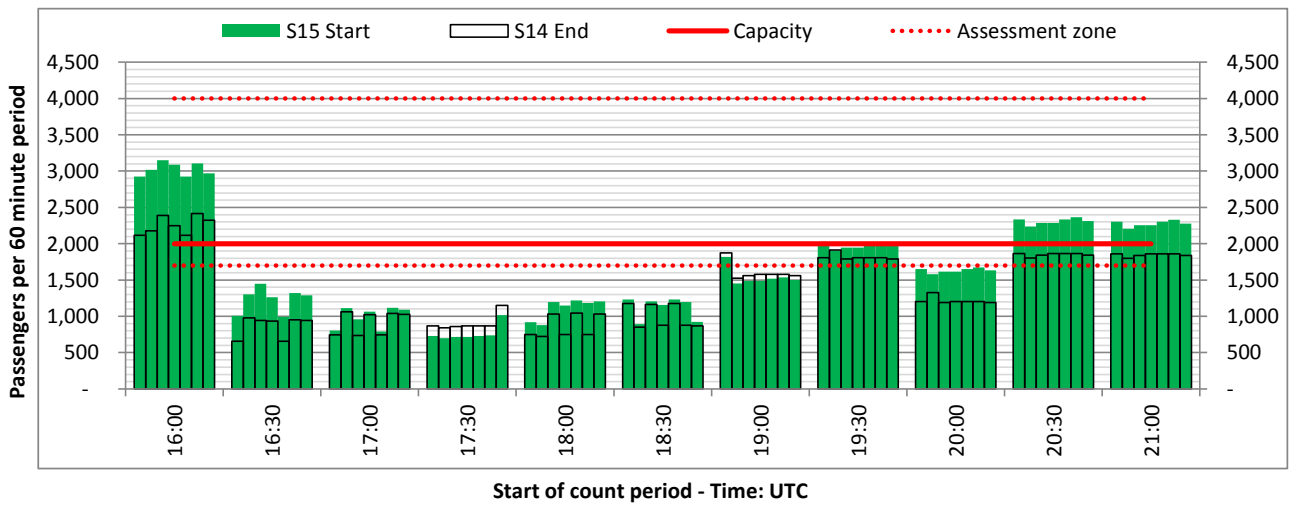
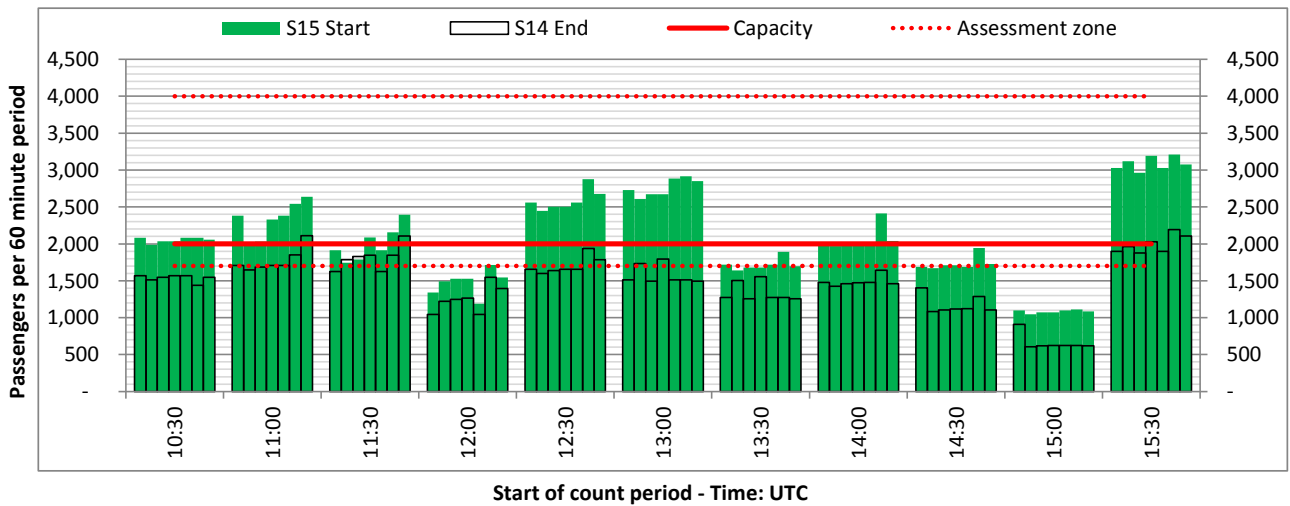
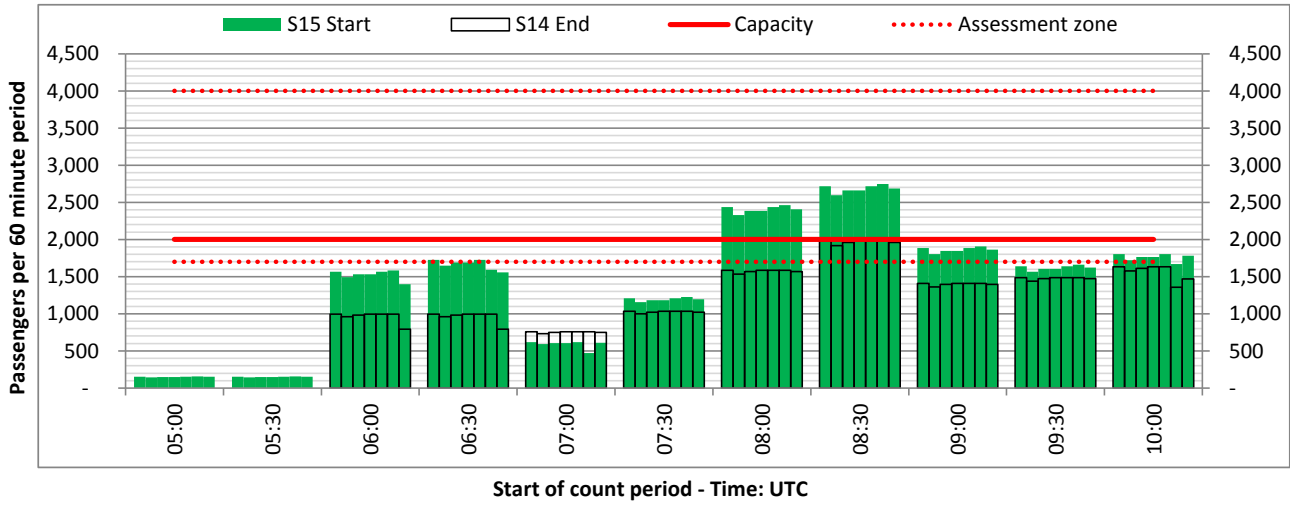
DEPARTURE - 60 minute count rolling every 30 mins (T3 Live T60/30)



Terminals: 3I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

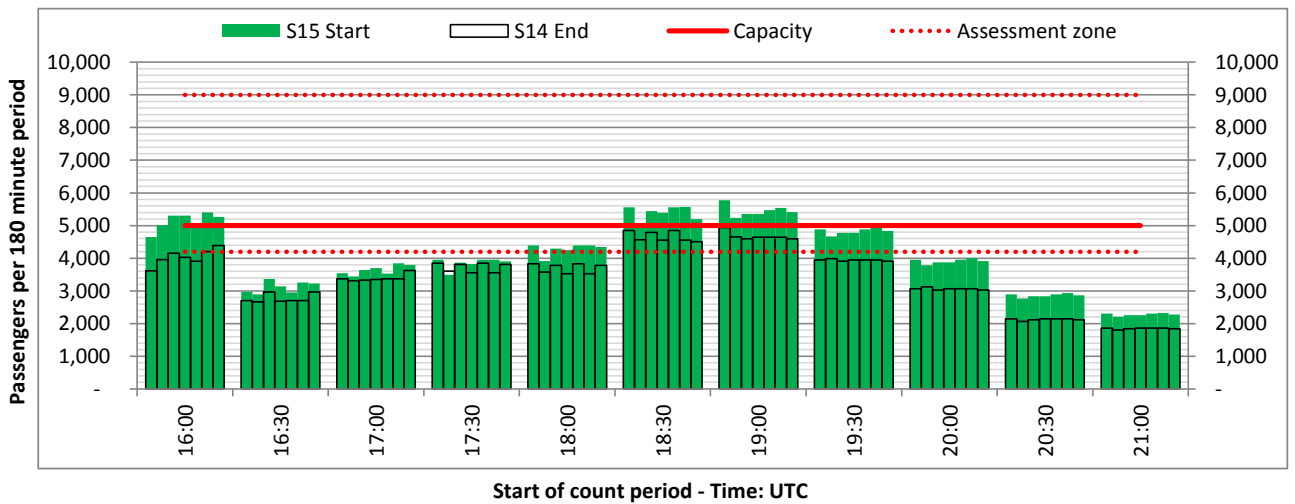
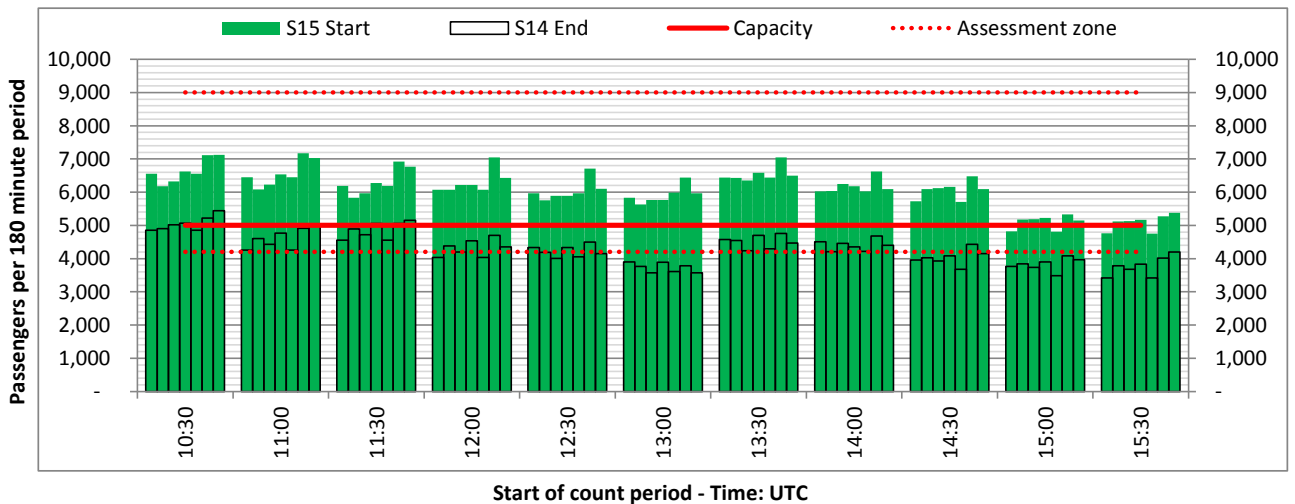
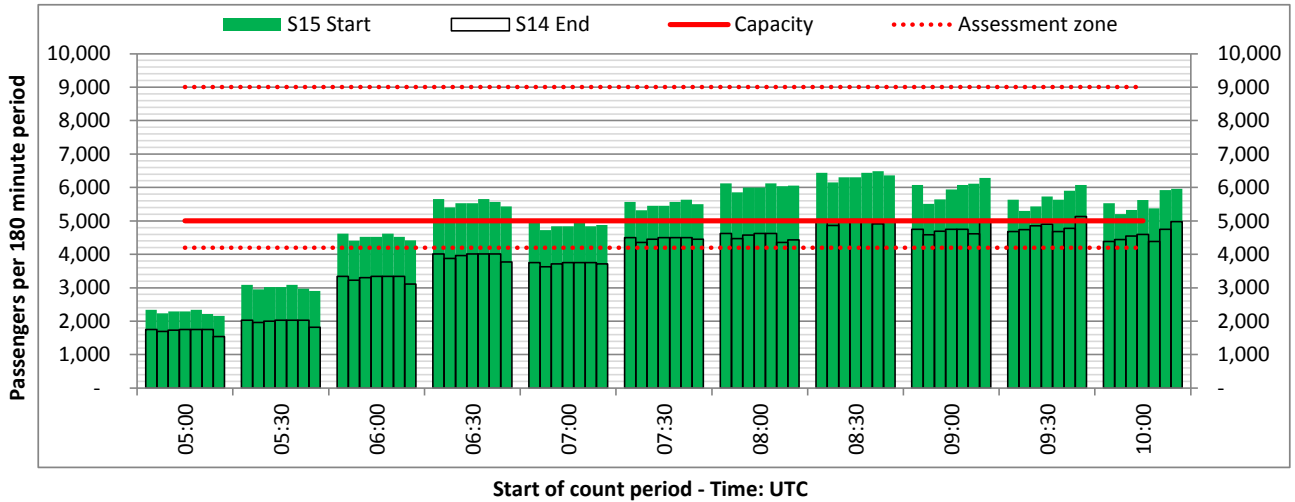
DEPARTURE - 180 minute count rolling every 30 mins (T3 Live T180/30)



Terminals: 3I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

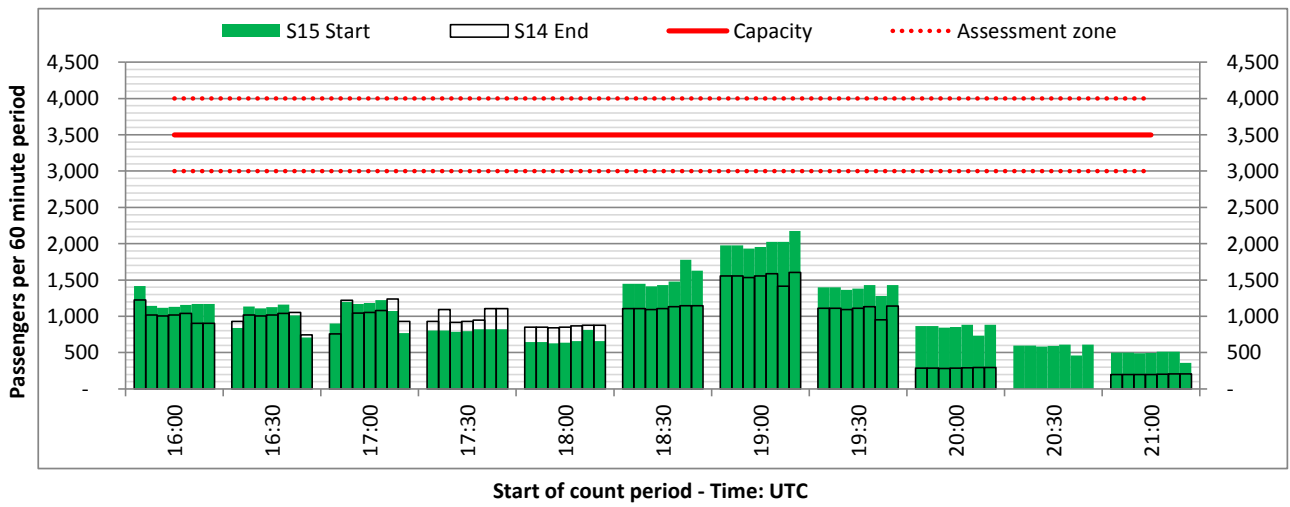
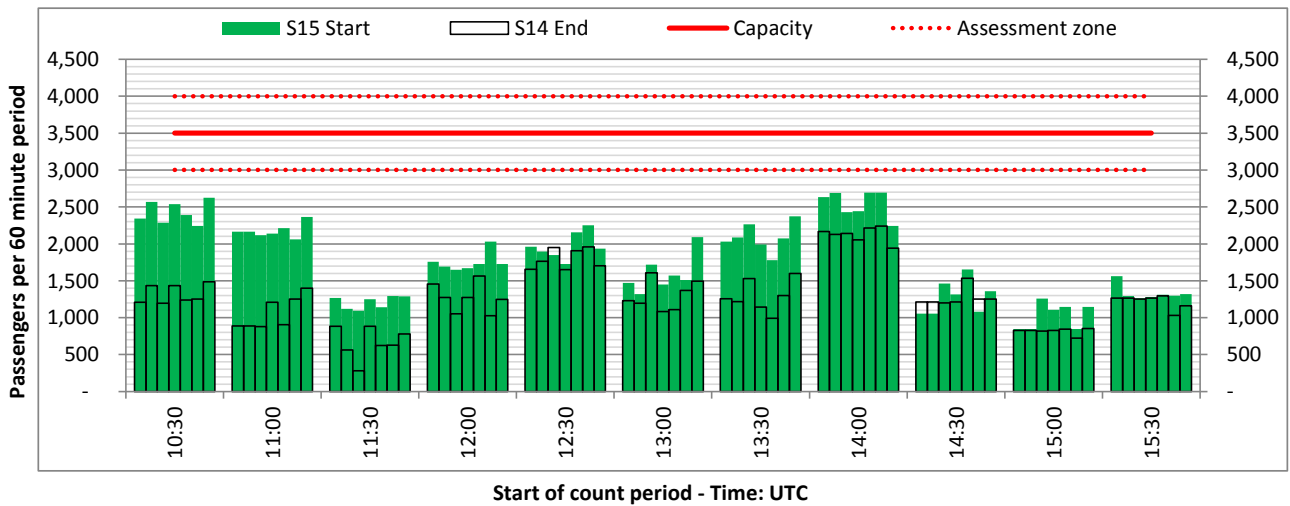
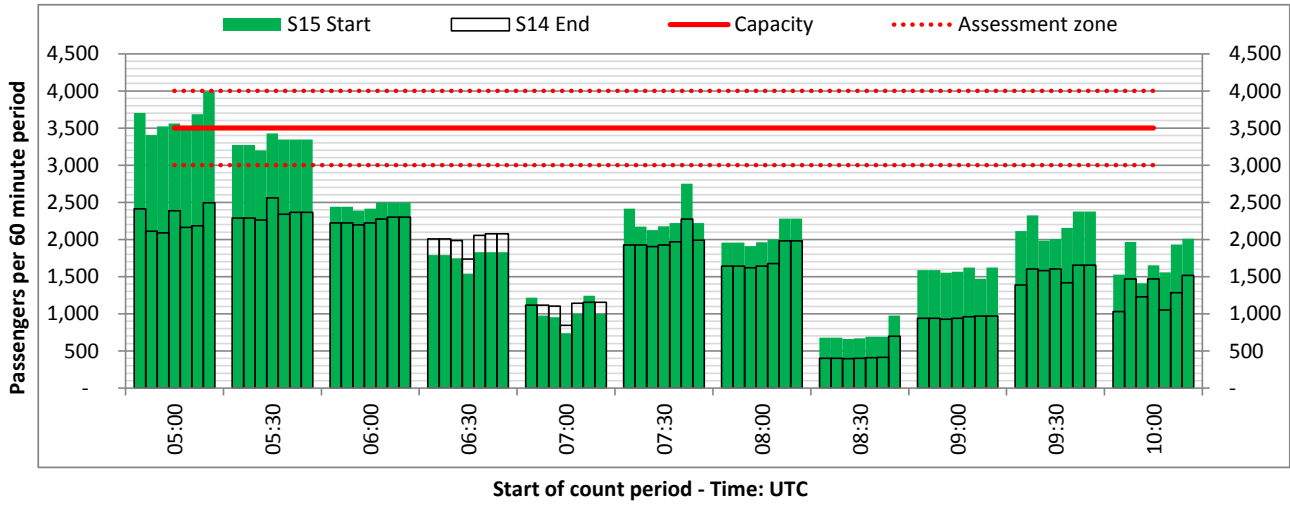
ARRIVAL - 60 minute count rolling every 30 mins (T3 Live T60/30)



Terminals: 3I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

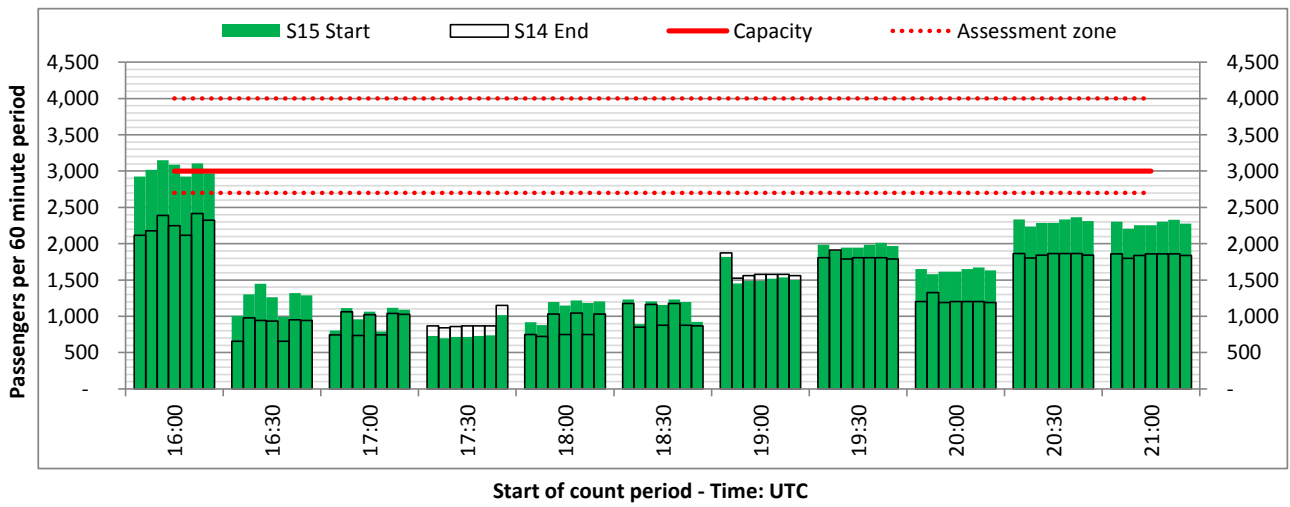
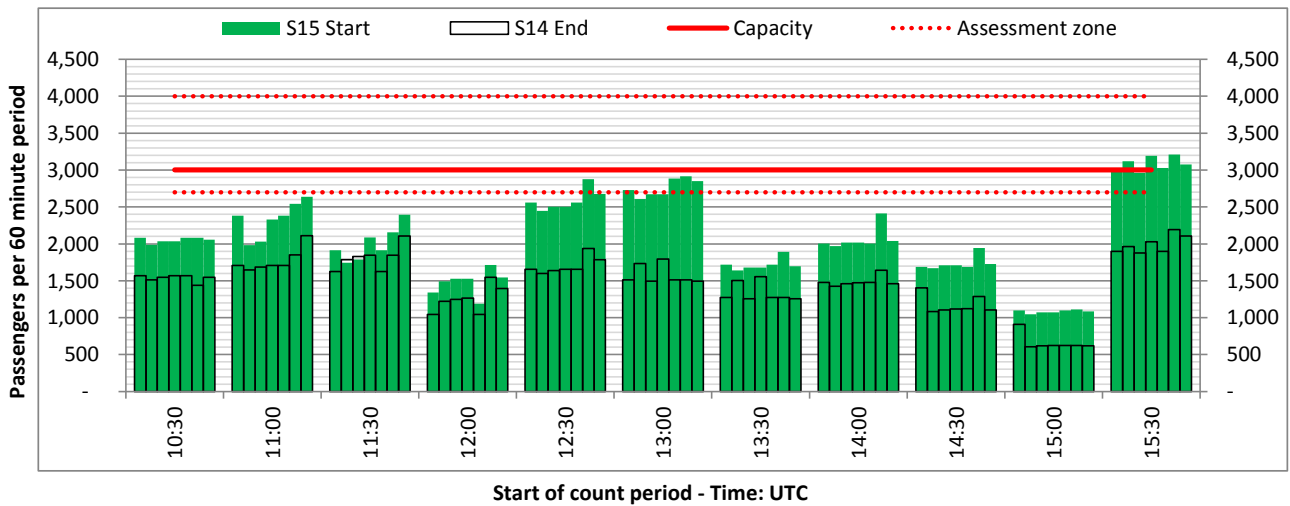
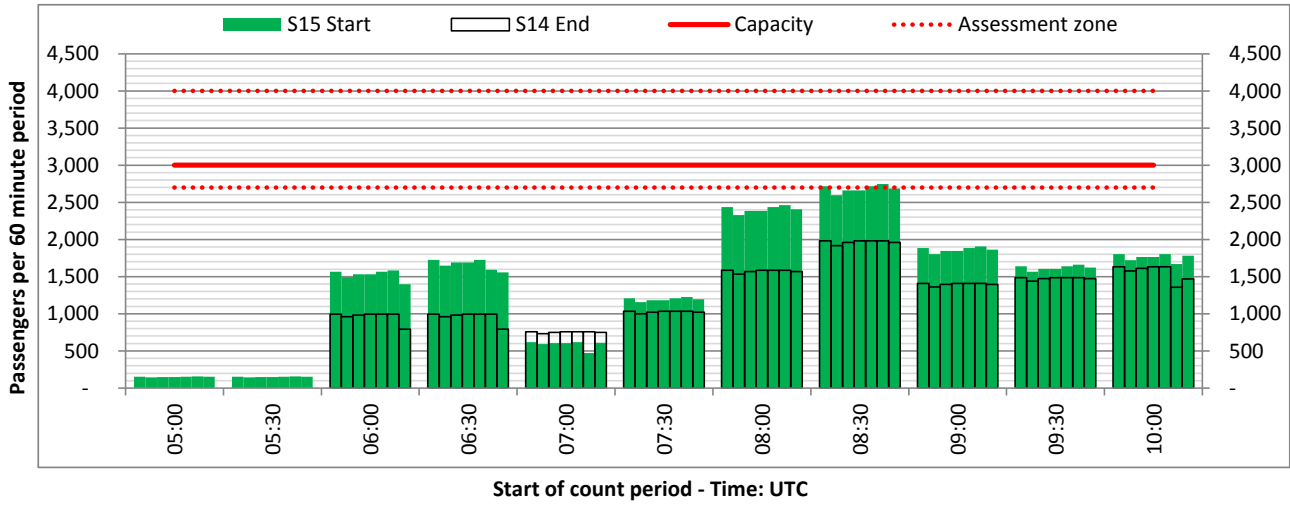
DEPARTURE - 60 minute count rolling every 30 mins (T3 End Game T60/30)



Terminals: 3I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

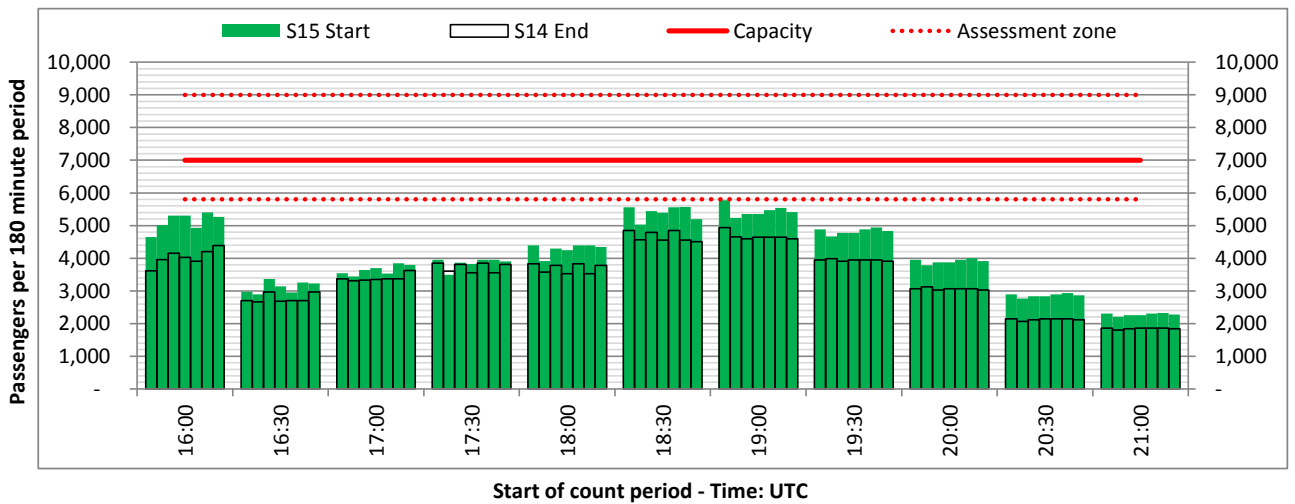
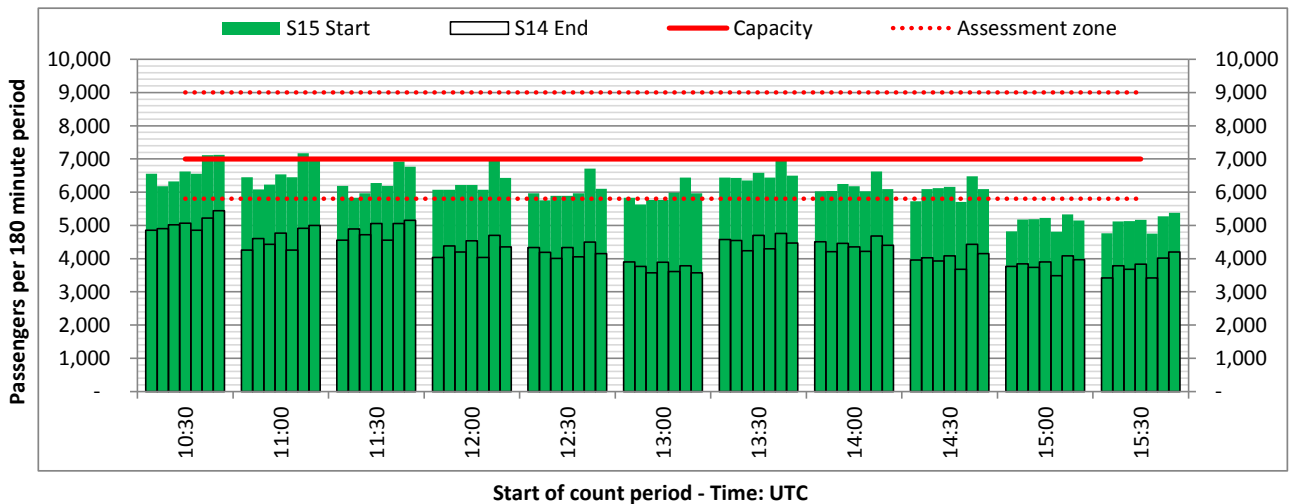
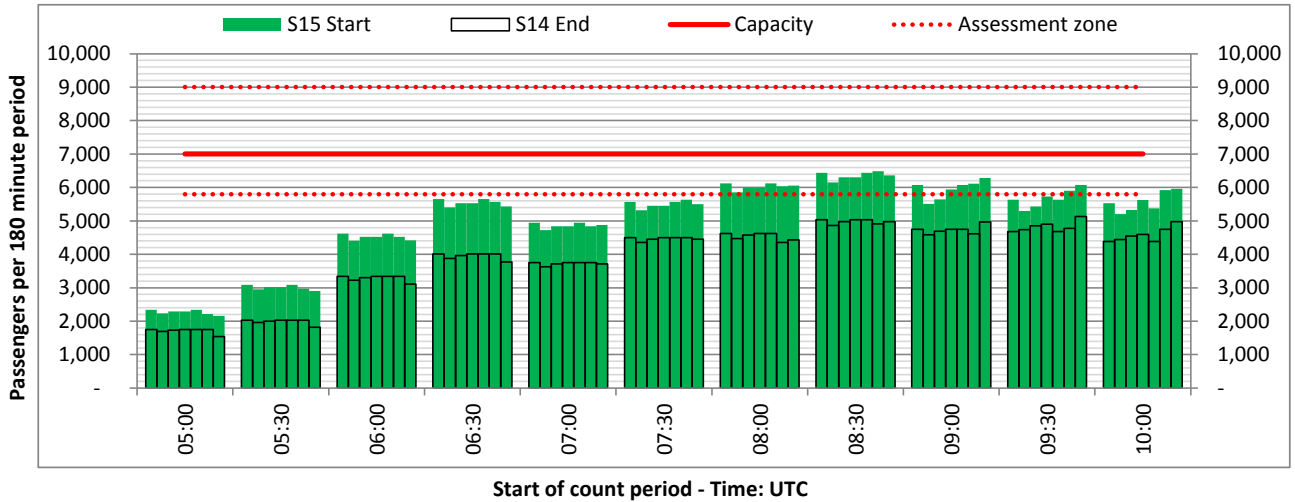
DEPARTURE - 180 minute count rolling every 30 mins (T3 End Game T180/30)



Terminals: 3I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

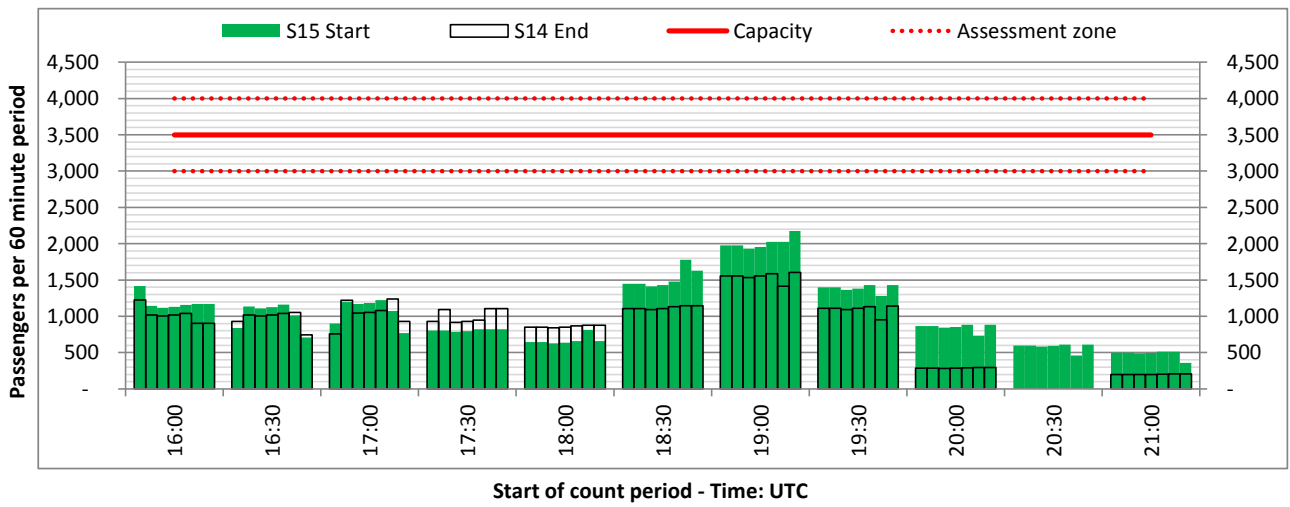
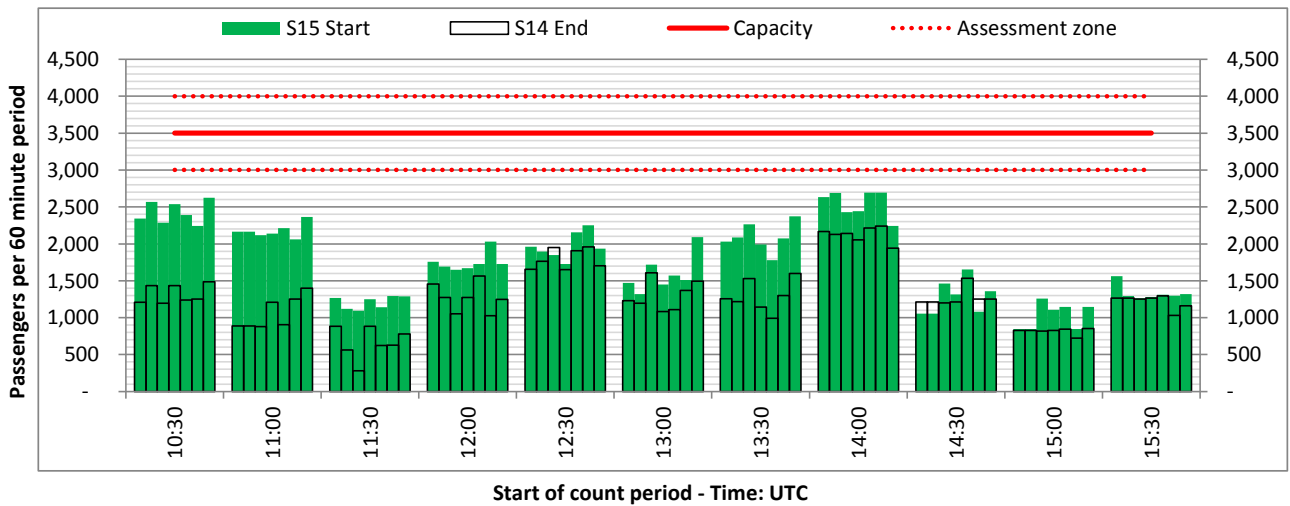
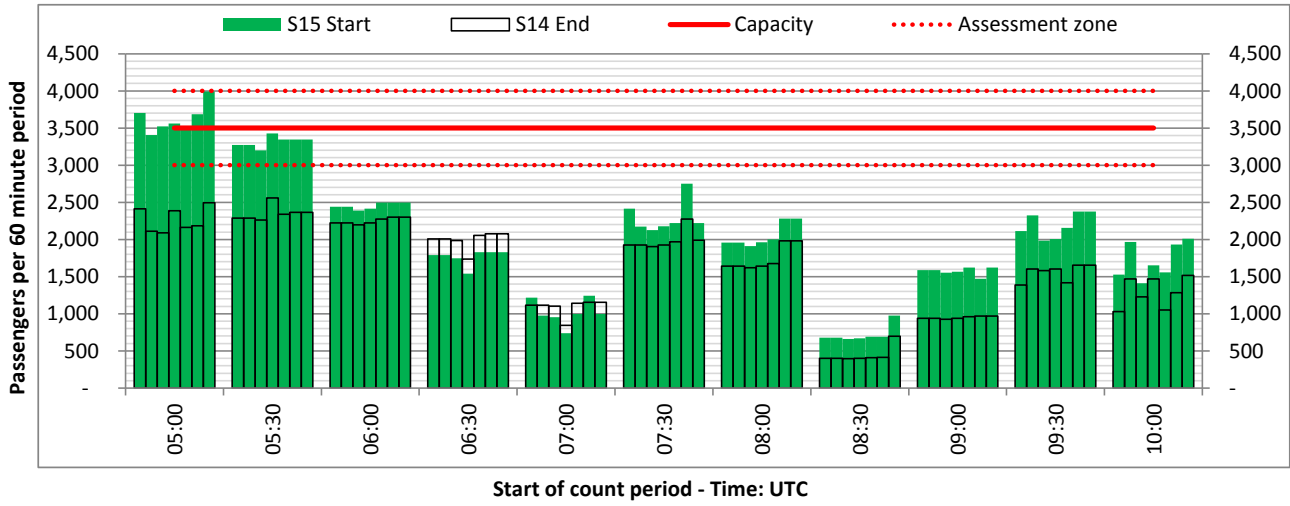
ARRIVAL - 60 minute count rolling every 30 mins (T3 End Game T60/30)



Terminals: 3I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

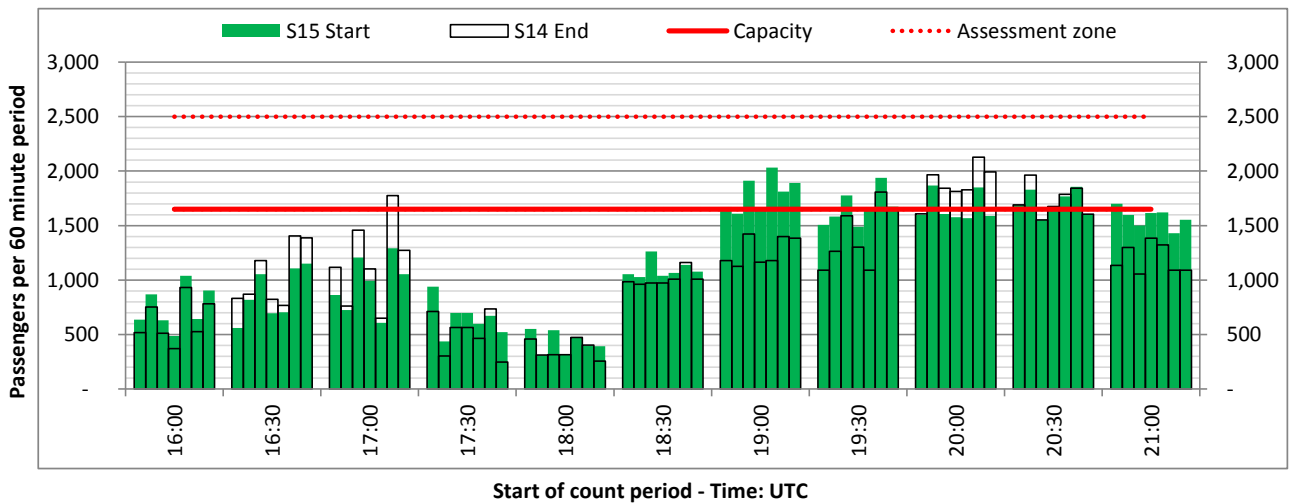
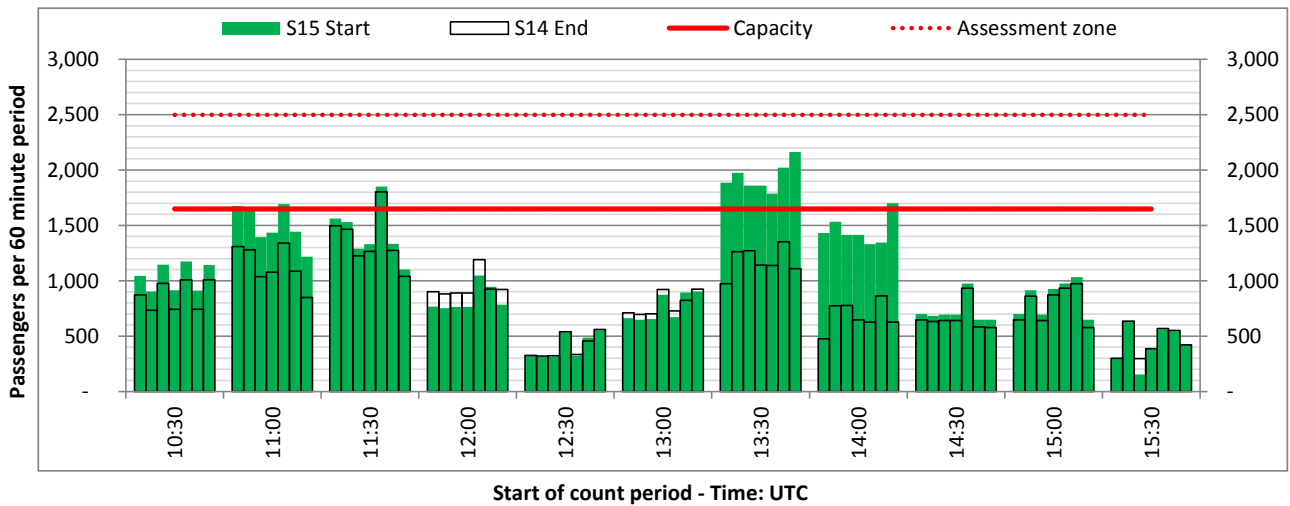
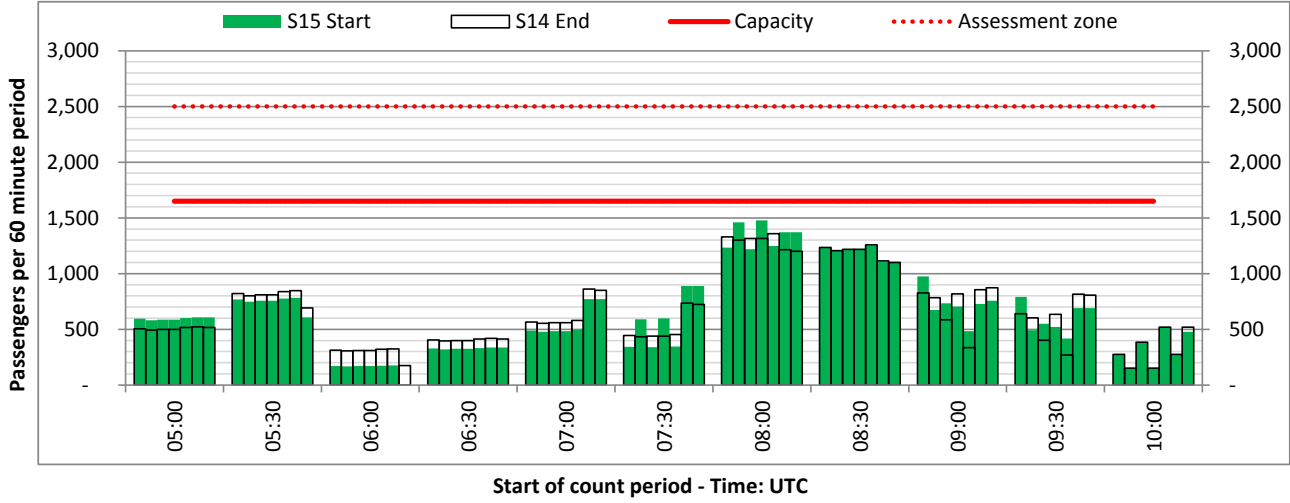
DEPARTURE - 60 minute count rolling every 30 mins (T60/30)



Terminals: 4I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

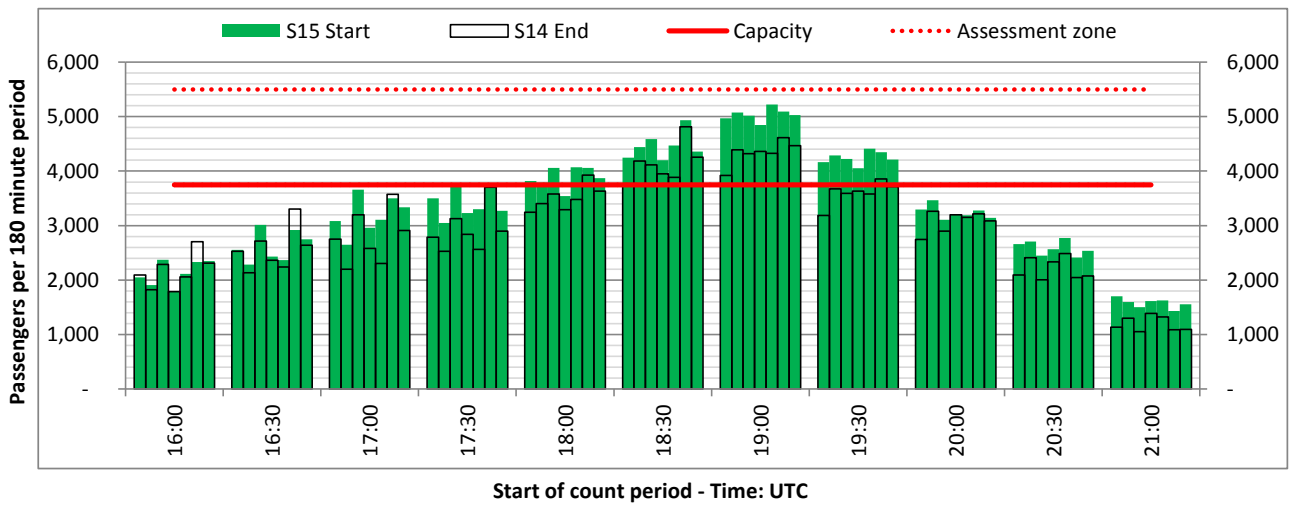
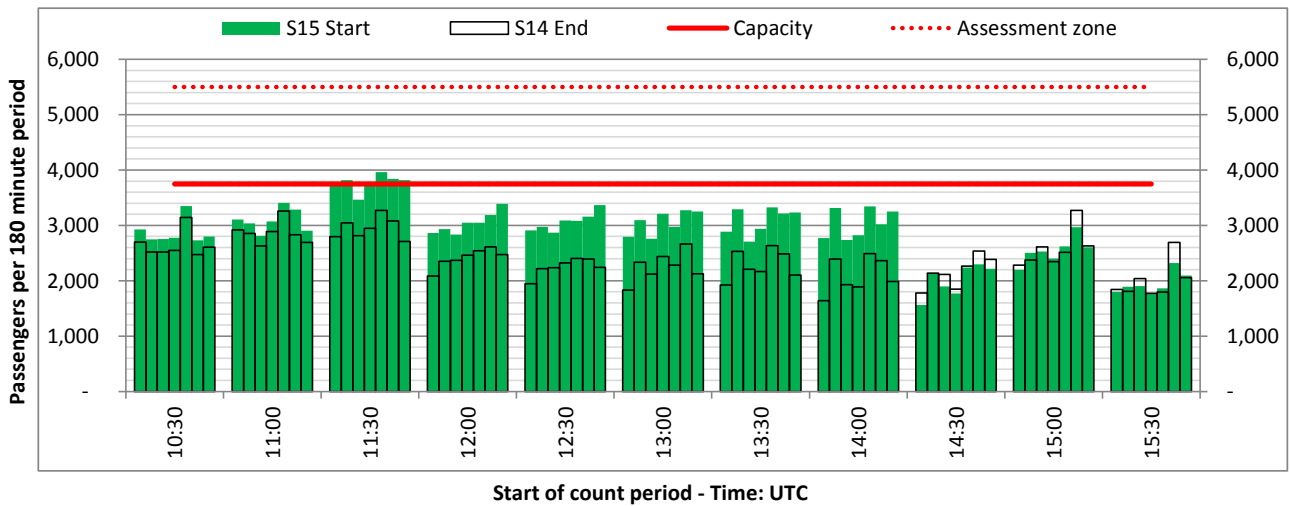
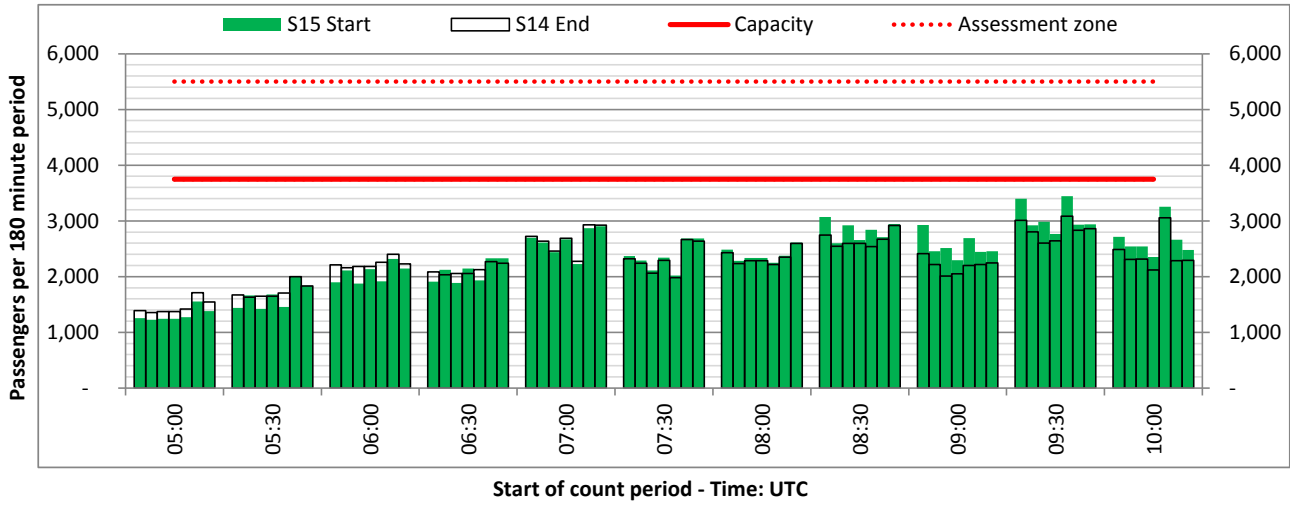
DEPARTURE - 180 minute count rolling every 30 mins (T180/30)



Terminals: 4I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

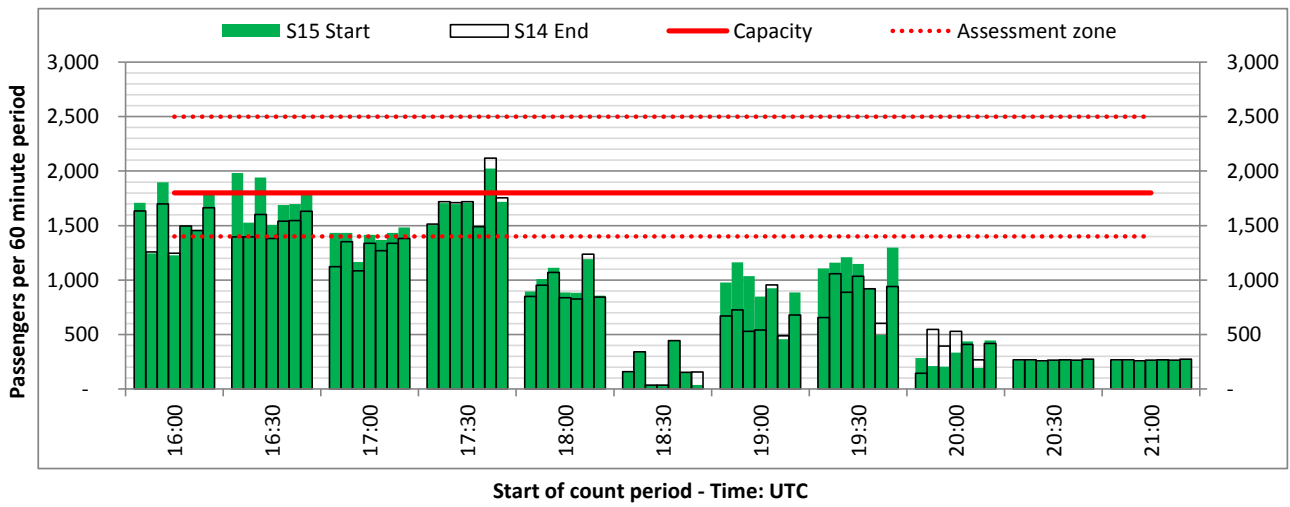
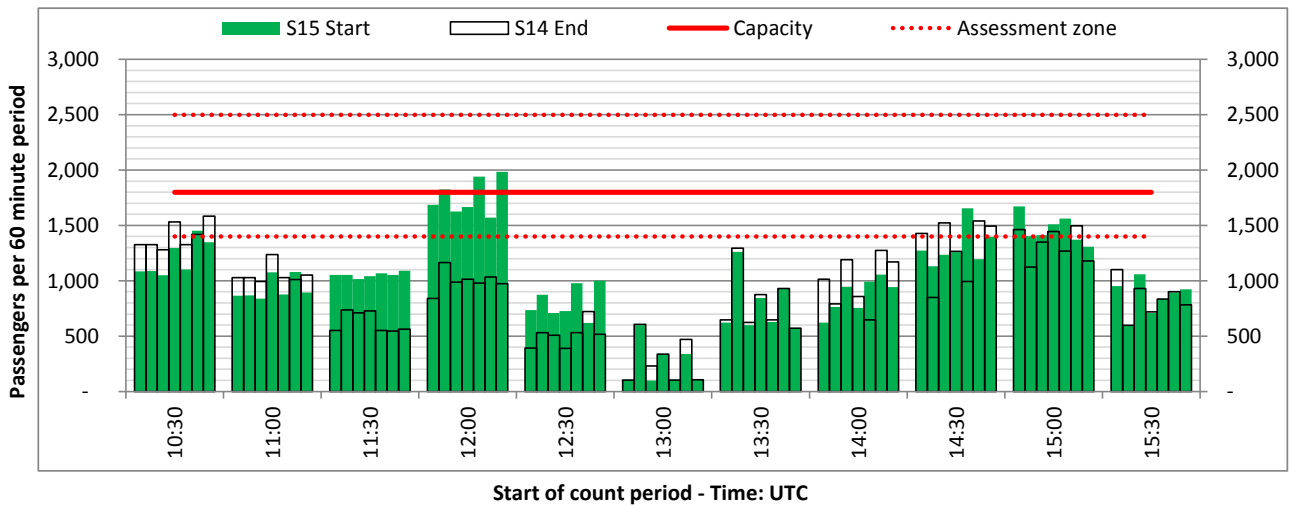
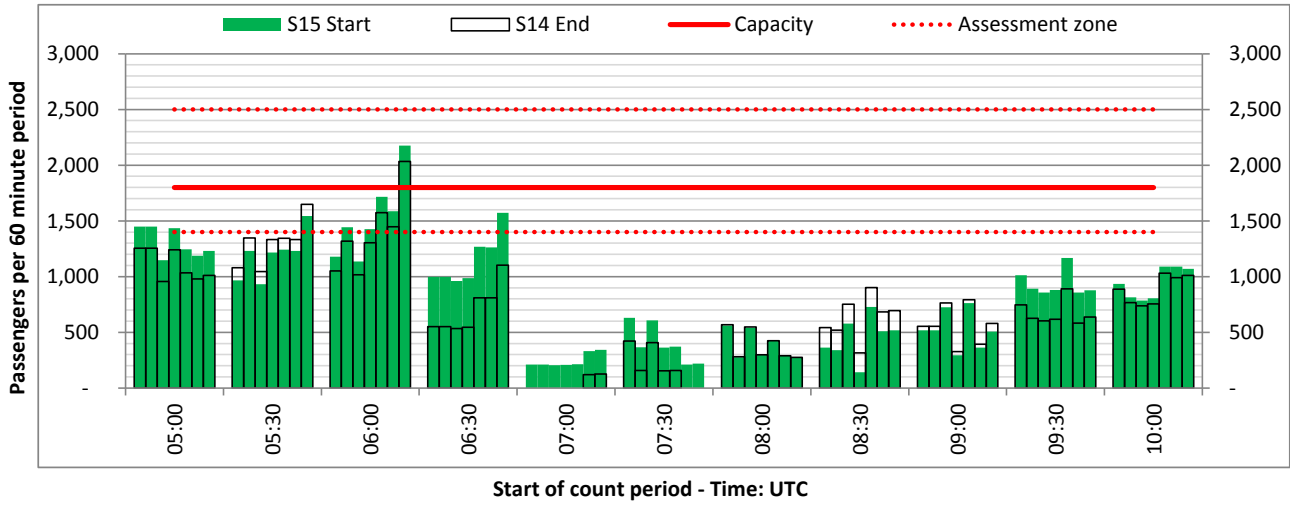
ARRIVAL - 60 minute count rolling every 30 mins (T60/30)



Terminals: 4I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

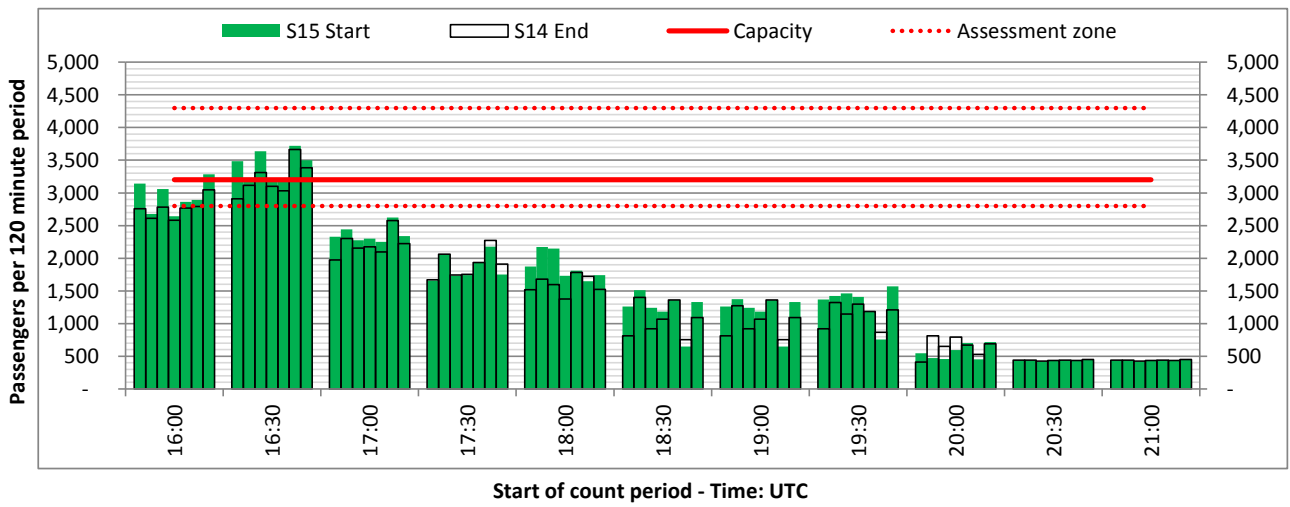
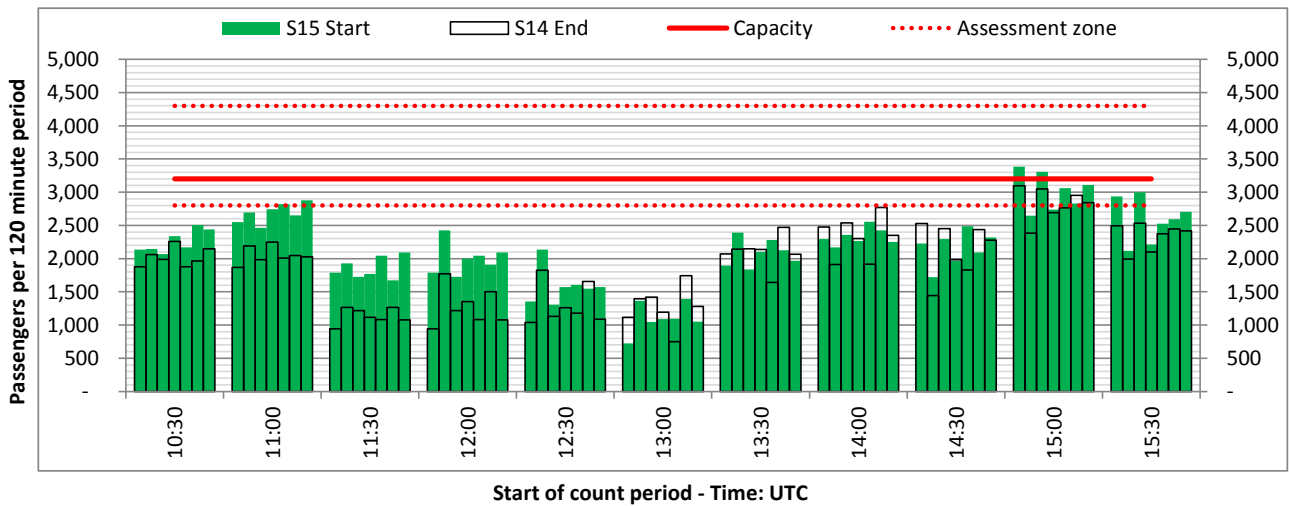
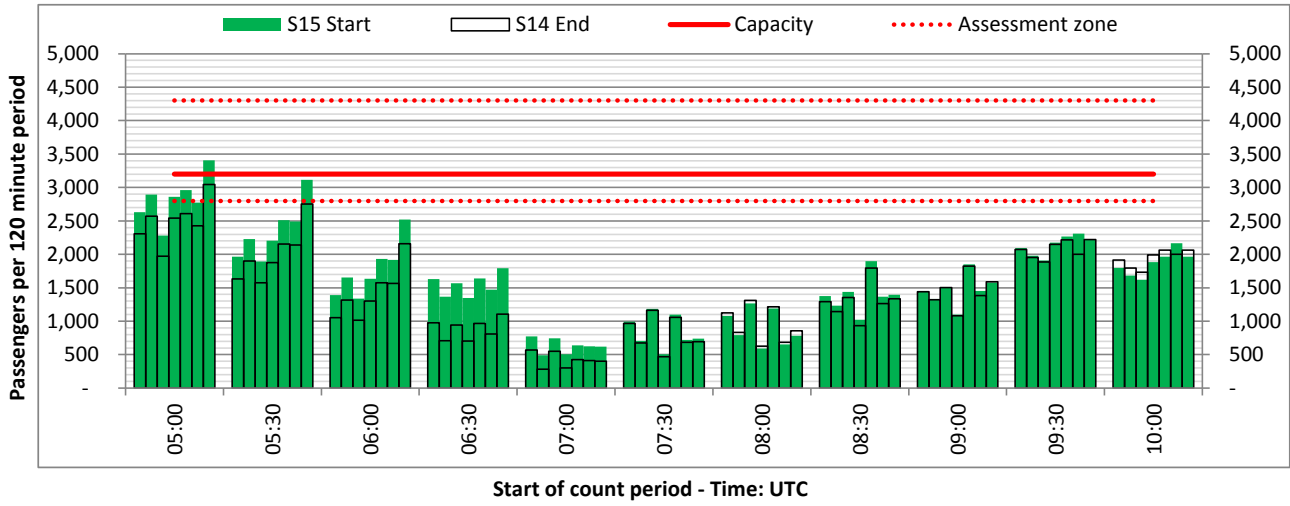
ARRIVAL - 120 minute count rolling every 30 mins (T120/30)



Terminals: 4I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

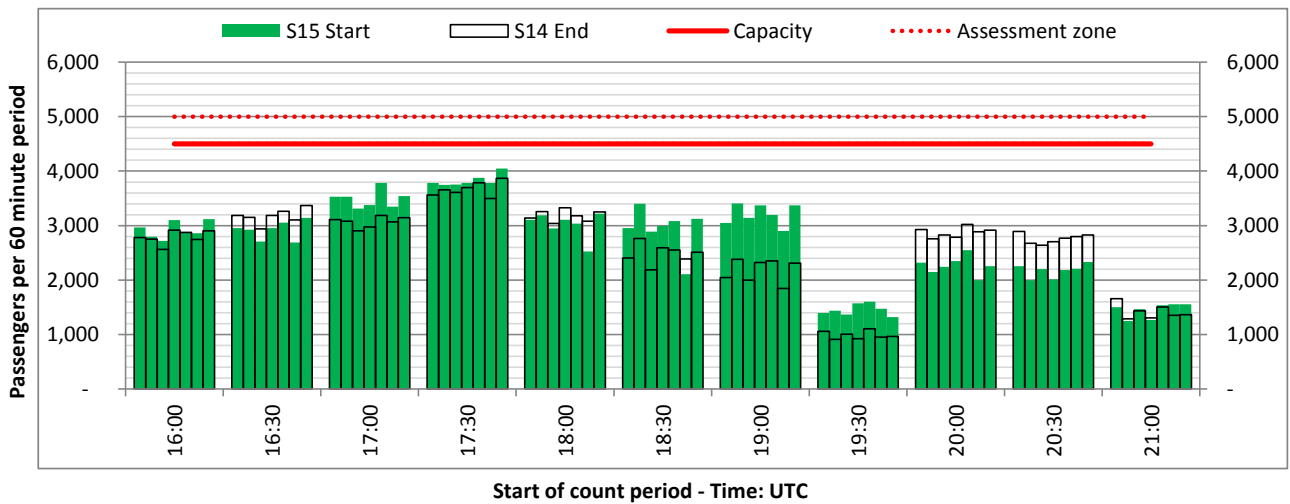
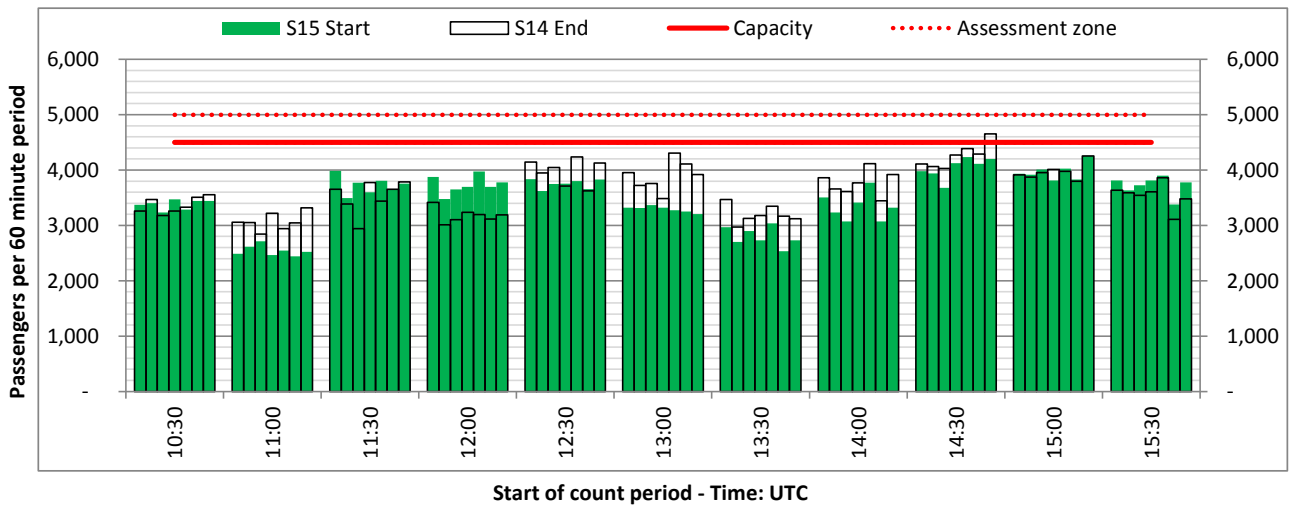
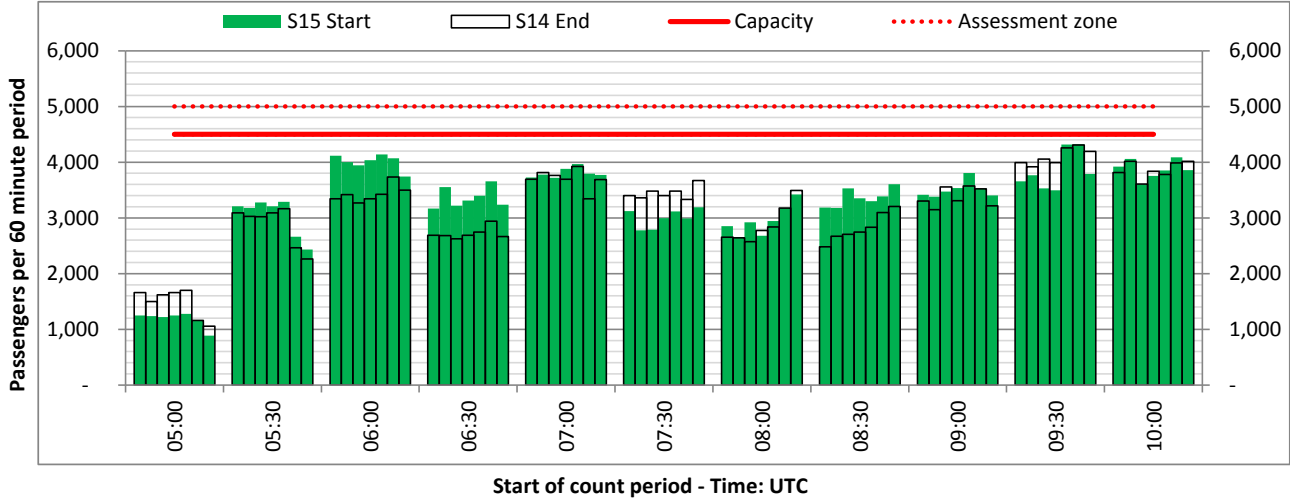
DEPARTURE - 60 minute count rolling every 30 mins (T60/30)



Terminals: 5D 5I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

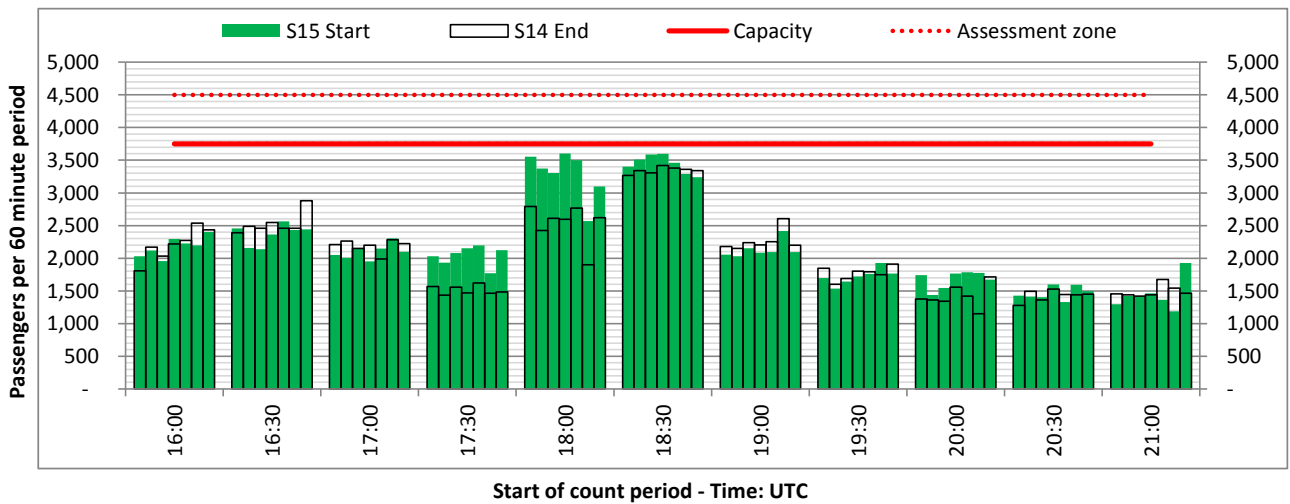
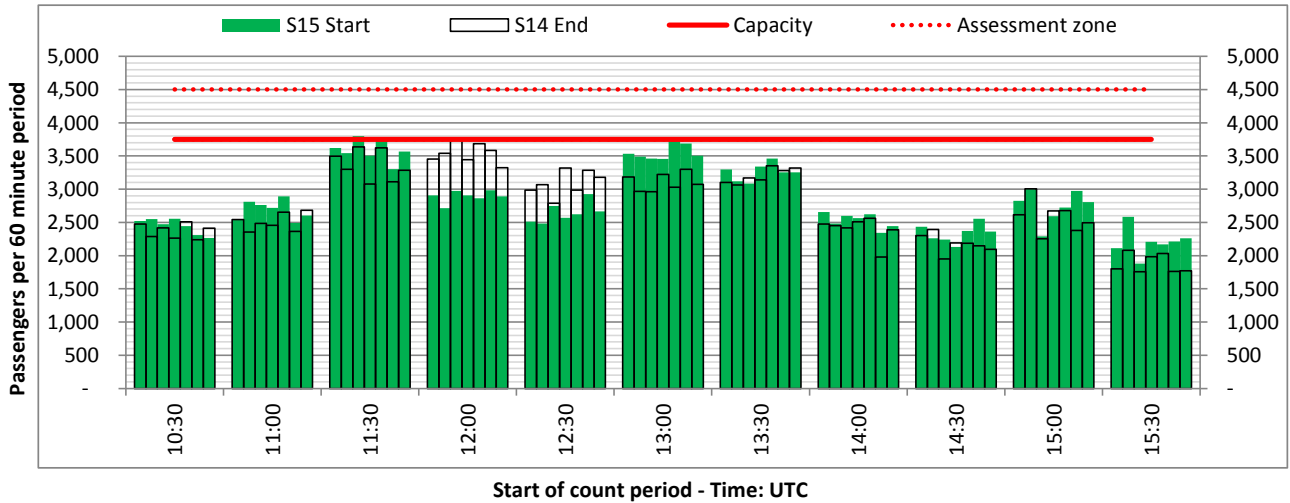
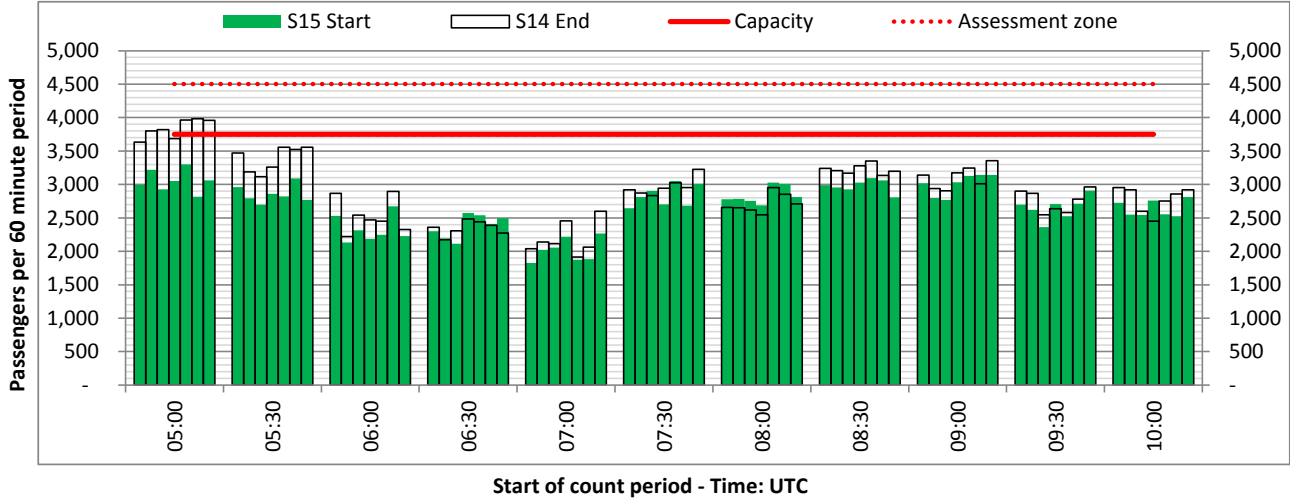
ARRIVAL - 60 minute count rolling every 30 mins (T60/30)



Terminals: 5I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

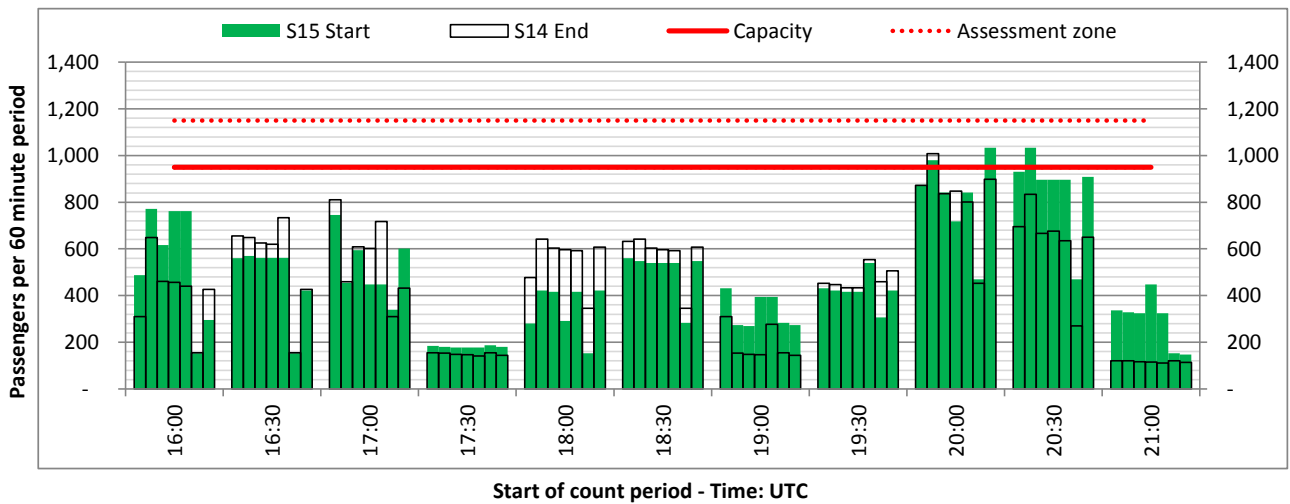
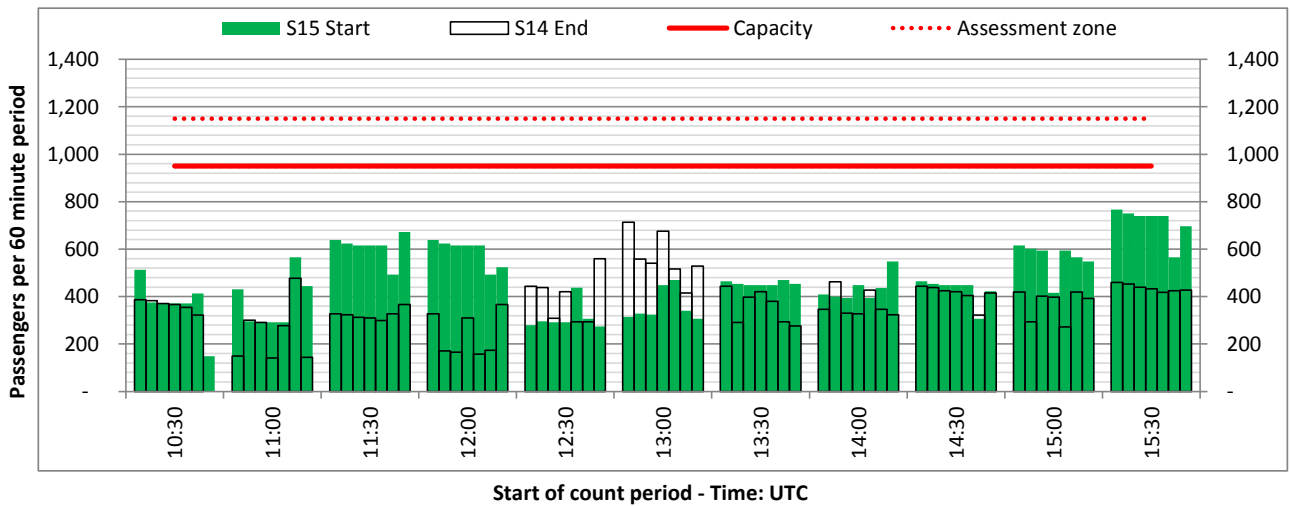
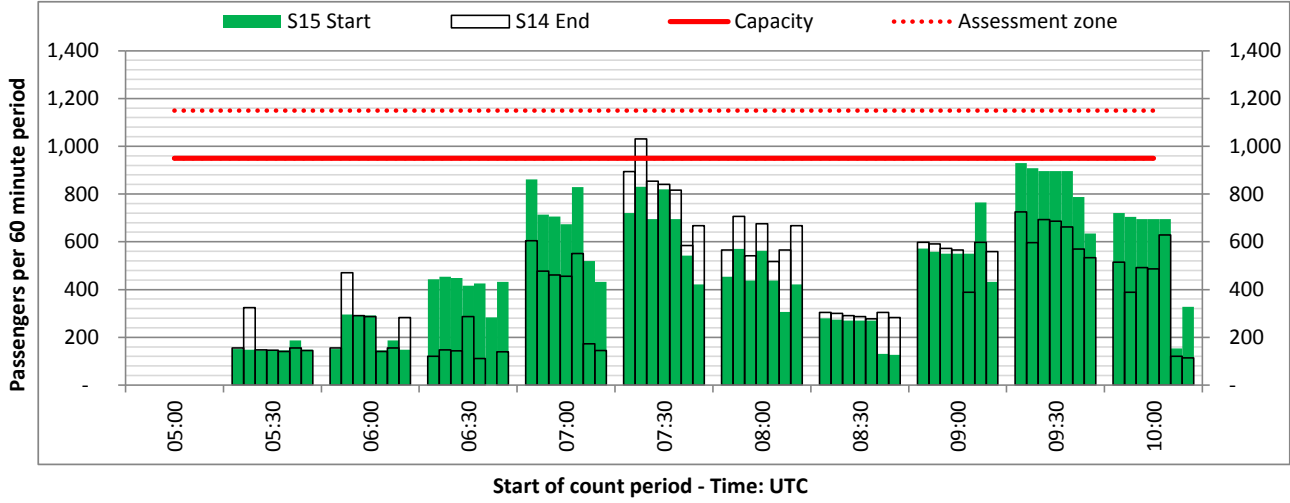
ARRIVAL - 60 minute count rolling every 30 mins (T60/30)



Terminals: 5D

Operators: All Operators

Days: 1234567



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

S14 Start	S14 schedule as cleared on Tue 25-Mar-14.
S14 End	S14 schedule as cleared on Sun 26-Oct-14.
S15 Start	S15 schedule as cleared on Mon 09-Mar-15.

Peak Week	Peak week for S14 is Mon 01-Sep-14 to Sun 07-Sep-14. Peak week for S15 is Mon 07-Sep-15 to Sun 13-Sep-15.
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For ACL use

	Airport-Season-Branch-Resource	From date	To date	Time
Full Season Rep 1	LHR-S14-SoS Live-standard2	Sun 30-Mar-2014	Sat 25-Oct-2014	UTC
Full Season Rep 2	LHR-S14-END-standard2	Sun 30-Mar-2014	Sat 25-Oct-2014	UTC
Full Season Rep 3	LHR-S15-SOS-Standard	Sun 29-Mar-2015	Sat 24-Oct-2015	UTC
	Airport-Season-Branch-Resource	From date	To date	Time
Peak Week Rep 1	LHR-S14-SoS Baseline-S14 Baseline	Mon 01-Sep-2014	Sun 07-Sep-2014	UTC
Peak Week Rep 2	LHR-S14-Baseline-S14 Baseline	Mon 01-Sep-2014	Sun 07-Sep-2014	UTC
Peak Week Rep 3	LHR-S15-SoS Baseline-S15 Baseline	Mon 07-Sep-2015	Sun 13-Sep-2015	UTC