

Start of Season Report

Report Date: Tue 01-Oct-2019

Headlines

	W19 Start	vs. W18 Start	vs. W18 End
Total Air Transport Movements (Passenger & Freight)	196394	▲ 0.2%	▲ 1.5%
Total Passenger Air Transport Movements	195478	▲ 0.6%	▲ 1.7%
Total Passenger Air Transport Movement Seats	43127272	▲ 1.7%	▲ 2.8%
Average Seats per Passenger Air Transport Movement	220.62	▲ 1.1%	▲ 1.1%
Percentage of allocated slots cleared as requested (OK)	98%		

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

W19 scheduling season runs from Sun 27-Oct-2019 to Sat 28-Mar-2020 (154 days).

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Runway Scheduling Limits



Declared Hourly Movement Capacity

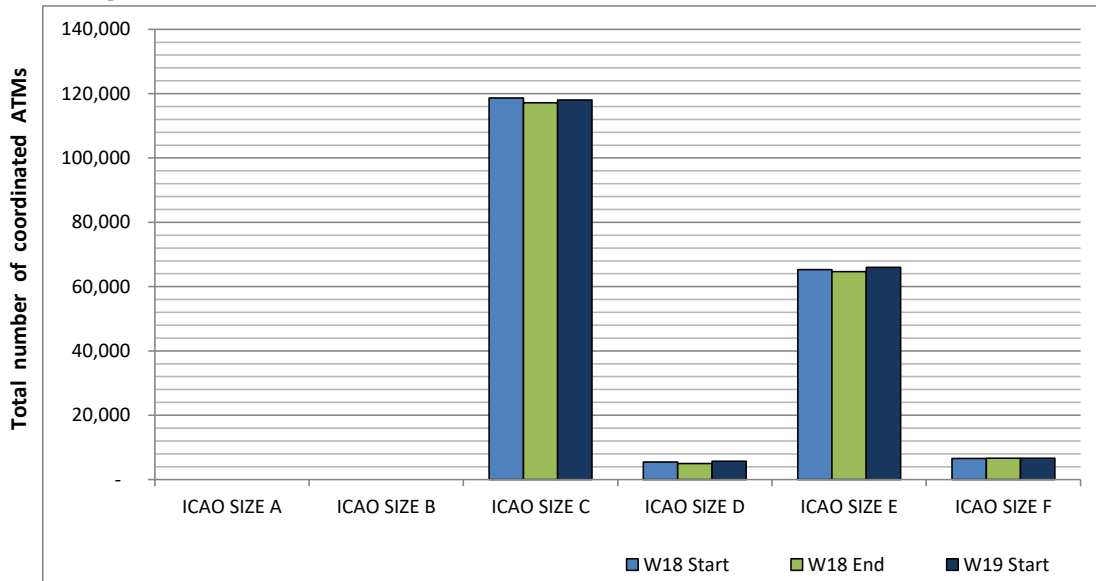
W18 Arrivals								Change: W18 to W19								W19 Arrivals							
Hour	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Hour	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Hour	Mon	Tue	Wed	Thu	Fri	Sat	Sun
UTC	1	2	3	4	5	6	7	UTC	1	2	3	4	5	6	7	UTC	1	2	3	4	5	6	7
06	37	37	37	37	37	37	37	06	1	1	1	1	1	1	1	06	38	38	38	38	38	38	38
07	39	39	39	39	39	39	39	07	-1	-1	-1	-1	-1	-1	-1	07	38	38	38	38	38	38	38
08	35	35	35	35	35	35	35	08	2	2	2	2	2	2	2	08	37	37	37	37	37	37	37
09	44	44	44	44	44	44	44	09								09	44	44	44	44	44	44	44
10	42	42	42	42	42	42	42	10	1	1	1	1	1	1	1	10	43	43	43	43	43	43	43
11	37	37	37	37	37	37	37	11	-2	-2	-2	-2	-2	-2	-2	11	35	35	35	35	35	35	35
12	37	37	37	37	37	37	37	12	4	4	4	4	4	4	4	12	41	41	41	41	41	41	41
13	44	44	44	44	44	44	44	13	-3	-3	-3	-3	-3	-3	-3	13	41	41	41	41	41	41	41
14	42	42	42	42	42	42	42	14	1	1	1	1	1	1	1	14	43	43	43	43	43	43	43
15	40	40	40	40	40	40	40	15	-1	-1	-1	-1	-1	-1	-1	15	39	39	39	39	39	39	39
16	41	41	41	41	41	41	41	16								16	41	41	41	41	41	41	41
17	42	42	42	42	42	42	42	17	-1	-1	-1	-1	-1	-1	-1	17	41	41	41	41	41	41	41
18	42	42	42	42	42	42	42	18								18	42	42	42	42	42	42	42
19	43	43	43	43	43	43	43	19								19	43	43	43	43	43	43	43
20	38	38	38	38	38	38	38	20								20	38	38	38	38	38	38	38
21	38	38	38	38	38	38	38	21								21	38	38	38	38	38	38	38
22	18	18	18	18	18	18	18	22	-1	-1	-1	-1	-1	-1	-1	22	17	17	17	17	17	17	17

W18 Departures								Change: W18 to W19								W19 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
06	27	27	27	27	27	27	27	06								06	27	27	27	27	27	27	27
07	43	43	43	43	43	43	43	07								07	43	43	43	43	43	43	43
08	44	44	44	44	44	44	44	08								08	44	44	44	44	44	44	44
09	43	43	43	43	43	43	43	09								09	43	43	43	43	43	43	43
10	44	44	44	44	44	44	44	10								10	44	44	44	44	44	44	44
11	45	45	45	45	45	45	45	11								11	45	45	45	45	45	45	45
12	42	42	42	42	42	42	42	12								12	42	42	42	42	42	42	42
13	45	45	45	45	45	45	45	13								13	45	45	45	45	45	45	45
14	42	42	42	42	42	42	42	14								14	42	42	42	42	42	42	42
15	43	43	43	43	43	43	43	15	1	1	1	1	1	1	1	15	44	44	44	44	44	44	44
16	44	44	44	44	44	44	44	16	-1	-1	-1	-1	-1	-1	-1	16	43	43	43	43	43	43	43
17	44	44	44	44	44	44	44	17								17	44	44	44	44	44	44	44
18	44	44	44	44	44	44	44	18								18	44	44	44	44	44	44	44
19	46	46	46	46	46	46	46	19	-1	-1	-1	-1	-1	-1	-1	19	45	45	45	45	45	45	45
20	39	39	39	39	39	39	39	20	1	1	1	1	1	1	1	20	40	40	40	40	40	40	40
21	28	28	28	28	28	28	28	21								21	28	28	28	28	28	28	28
22	23	23	23	23	23	23	23	22								22	23	23	23	23	23	23	23

Full Season - Aircraft Size Analysis

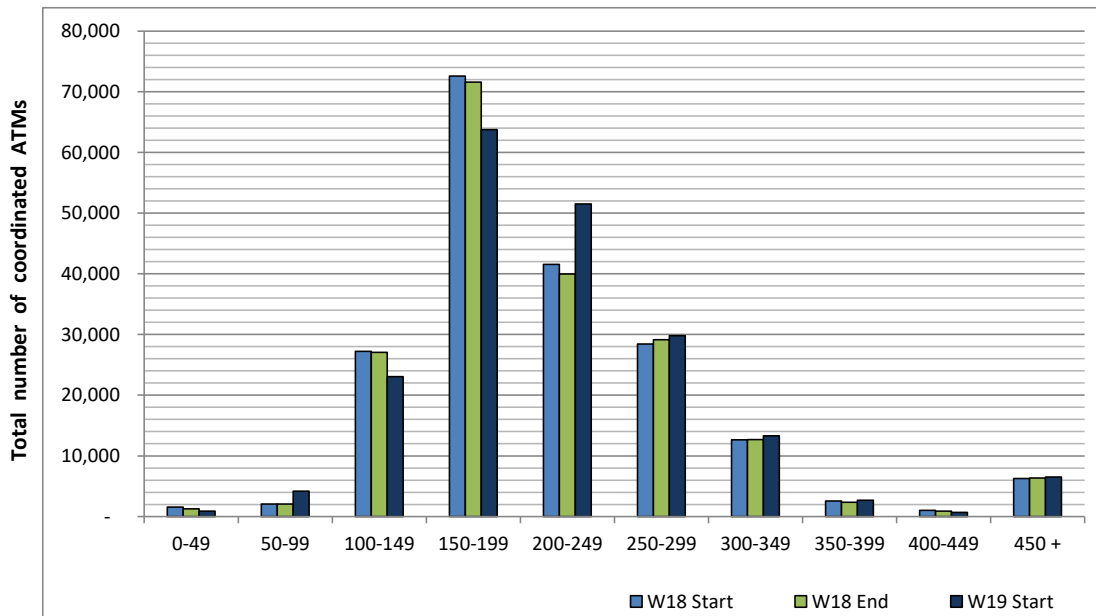


ICAO size designation



Note: See Glossary for definitions of ICAO SIZE groupings

Air Transport Movement seat distribution

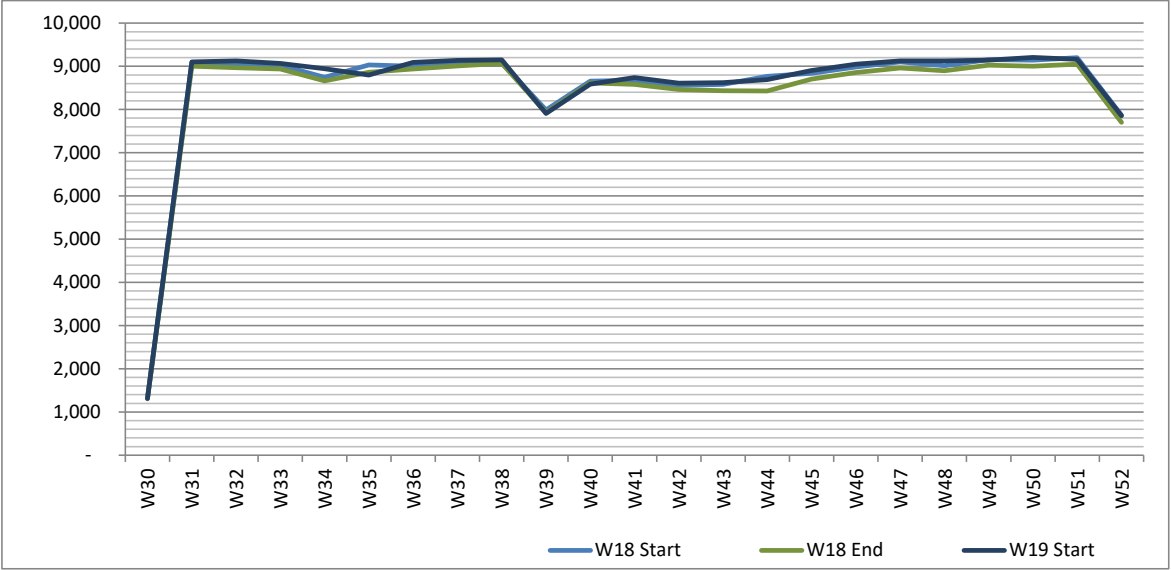


Note: FREIGHT-ONLY services with 0 seats are included in the first seat band '0-49'

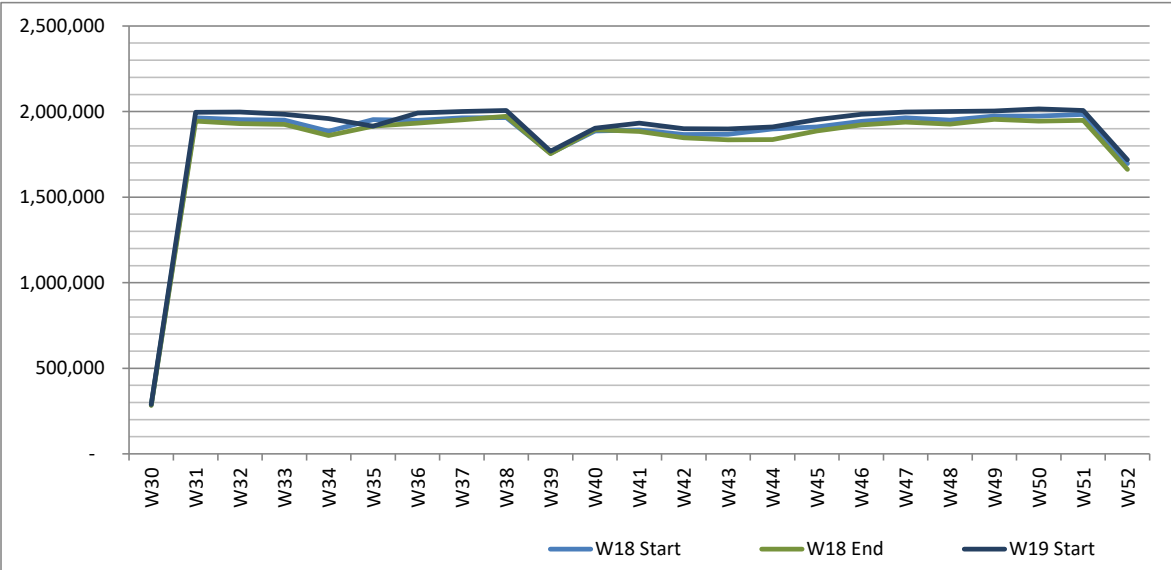
Full Season - Seasonality



Air Transport Movements by week of season



Air Transport Movement Seats by week of season



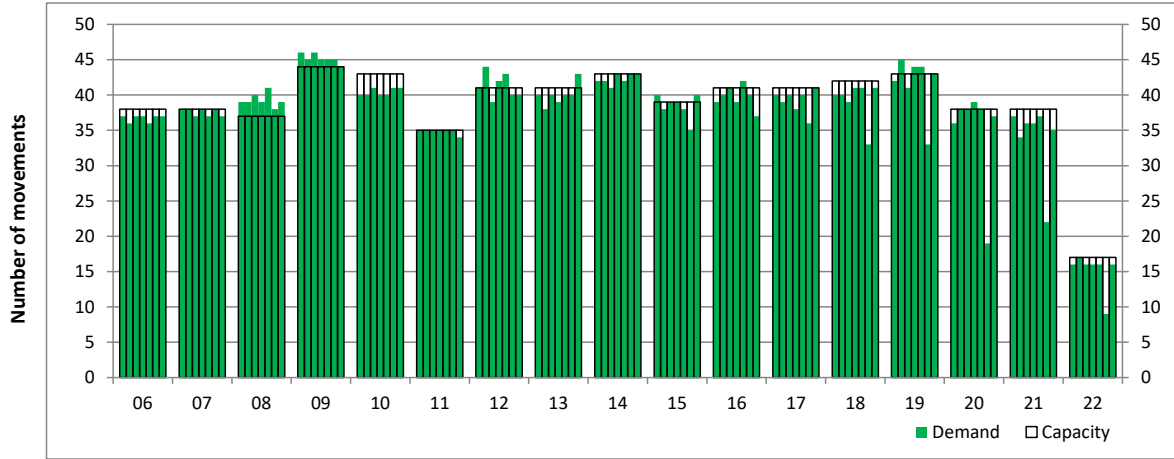
Peak Week - Hourly Runway Demand

Schedule: W19 Start



Hourly Arrival Demand

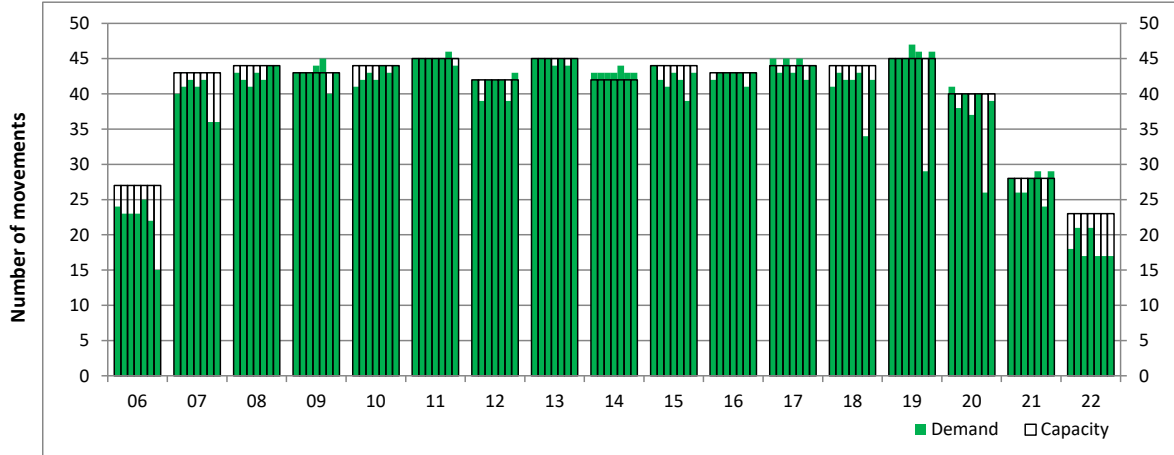
Time: UTC



Hour of day (24 hour format)

Hourly Departure Demand

Time: UTC



Hour of day (24 hour format)

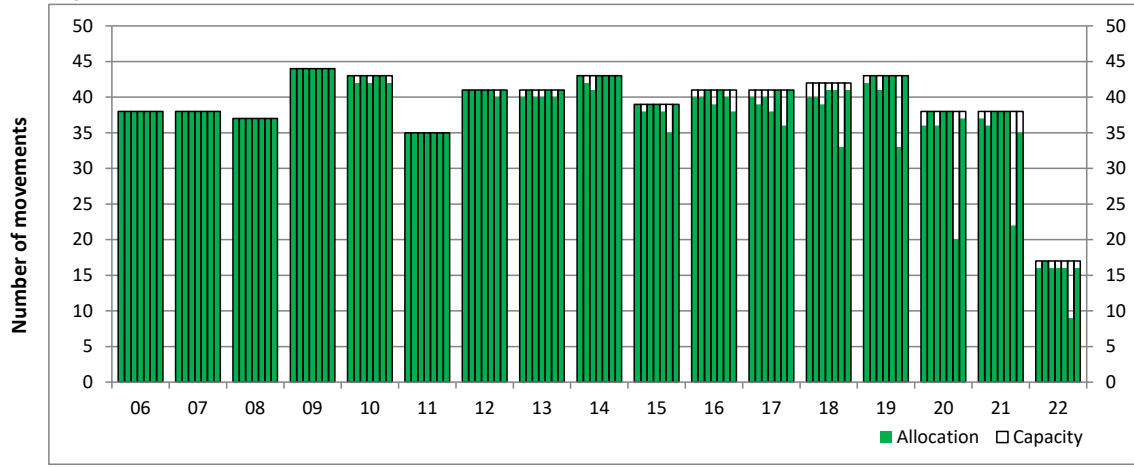
Peak Week - Hourly Runway Allocation

Schedule: W19 Start



Hourly Arrival Allocation

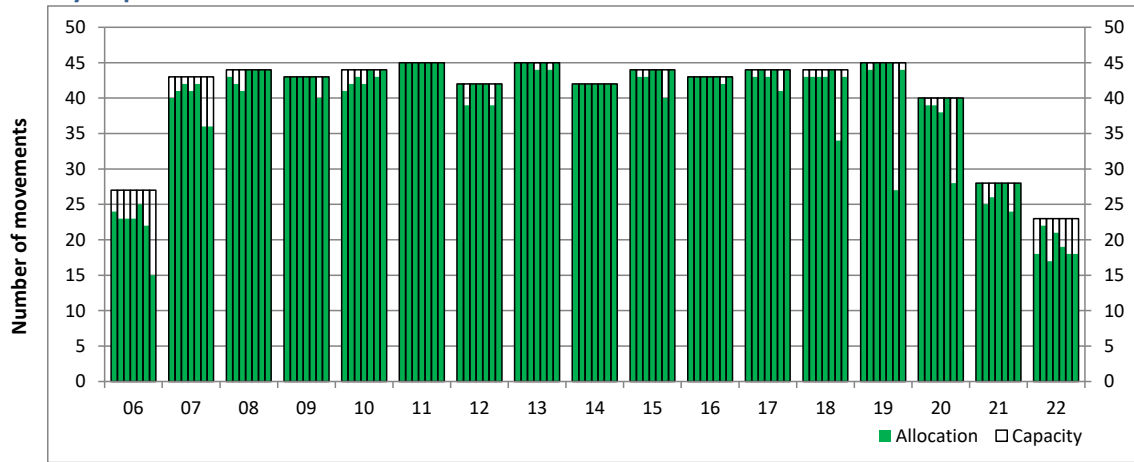
Time: UTC



Hour of day (24 hour format)

Hourly Departure Allocation

Time: UTC



Hour of day (24 hour format)

Peak Week - Passengers Histogram

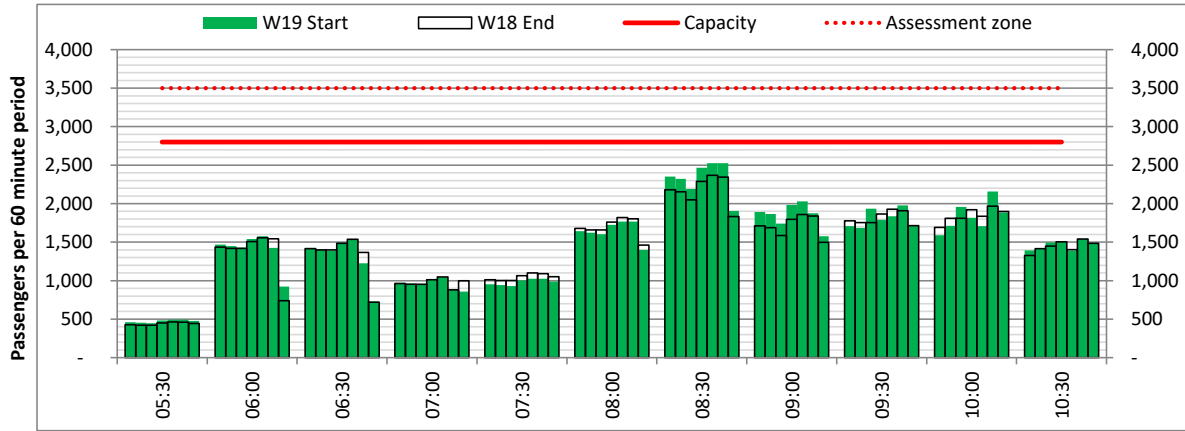
DEPARTURE - 60 minute count rolling every 30 mins (T60/30)



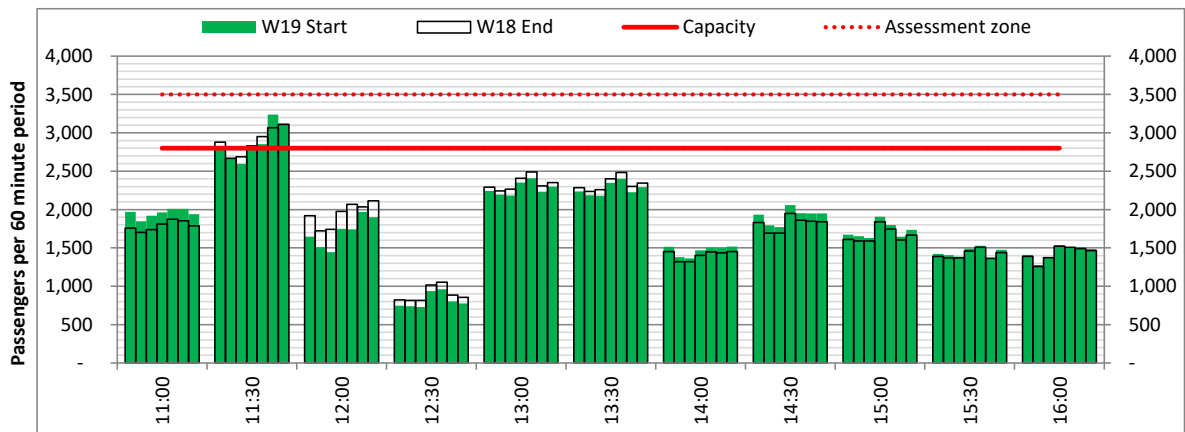
Terminals: 2D 2I

Operators: All Operators

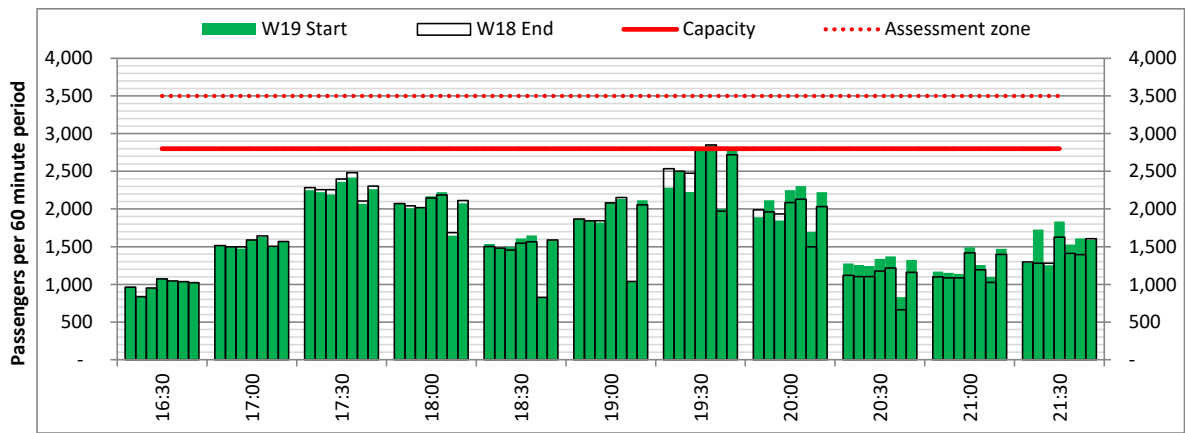
Days: 1234567



Start of count period - Time: UTC



Start of count period - Time: UTC



Start of count period - Time: UTC

Peak Week - Passengers Histogram

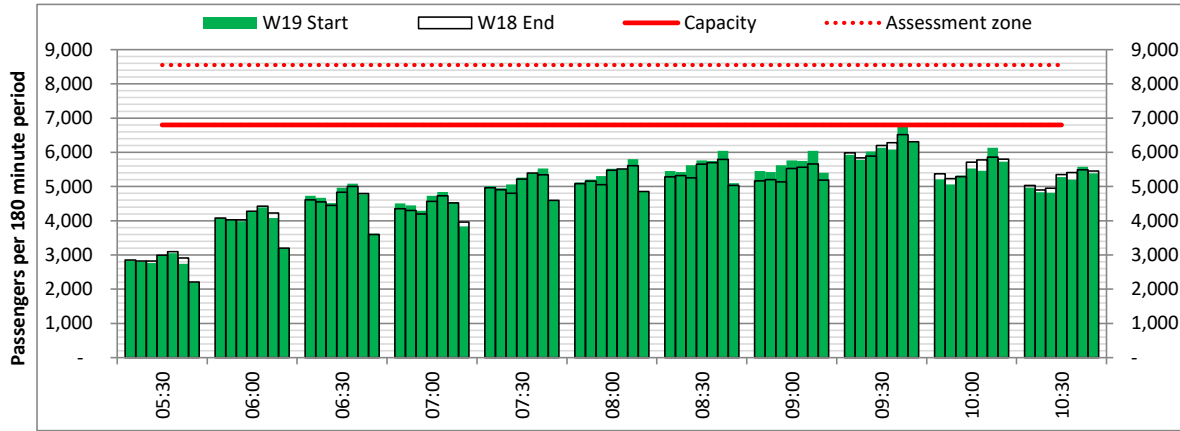
DEPARTURE - 180 minute count rolling every 30 mins (T3H/30)



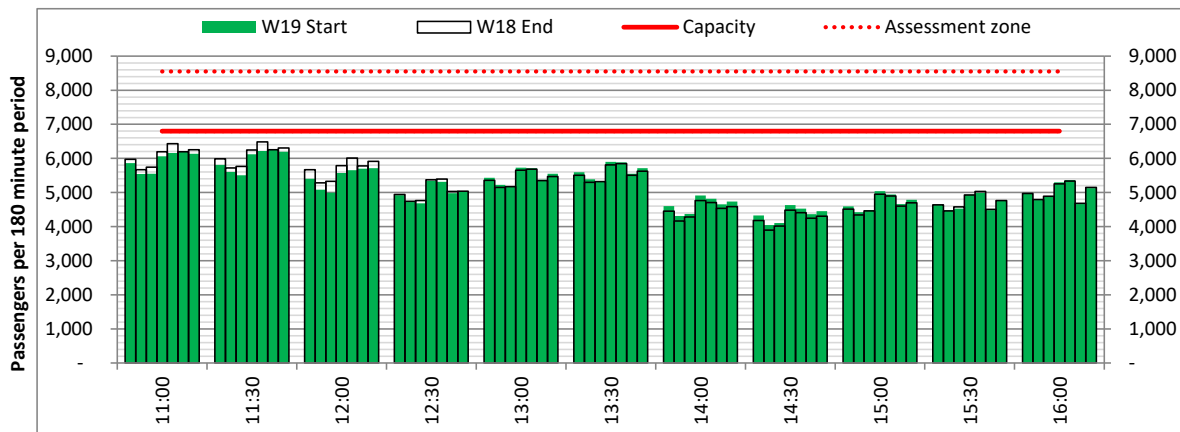
Terminals: 2D 2I

Operators: All Operators

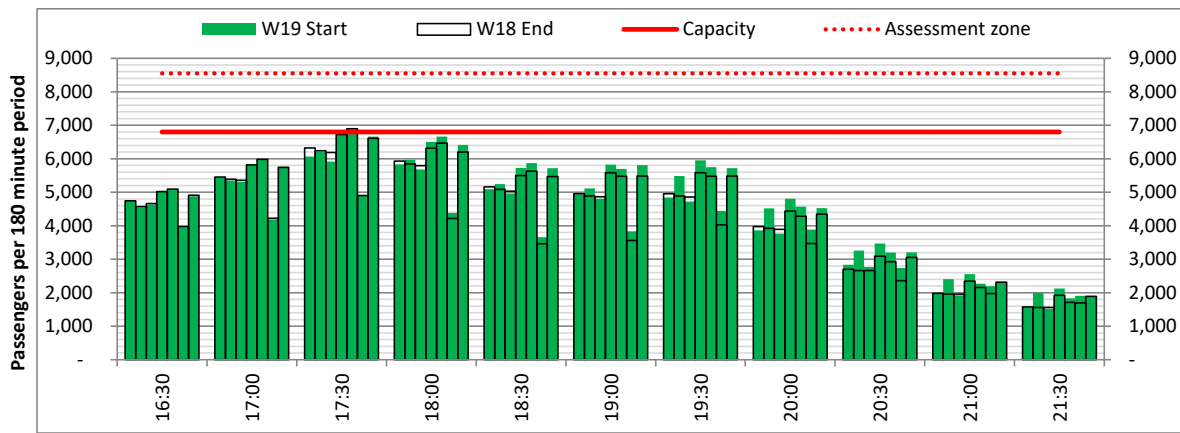
Days: 1234567



Start of count period - Time: UTC



Start of count period - Time: UTC



Start of count period - Time: UTC

Peak Week - Passengers Histogram

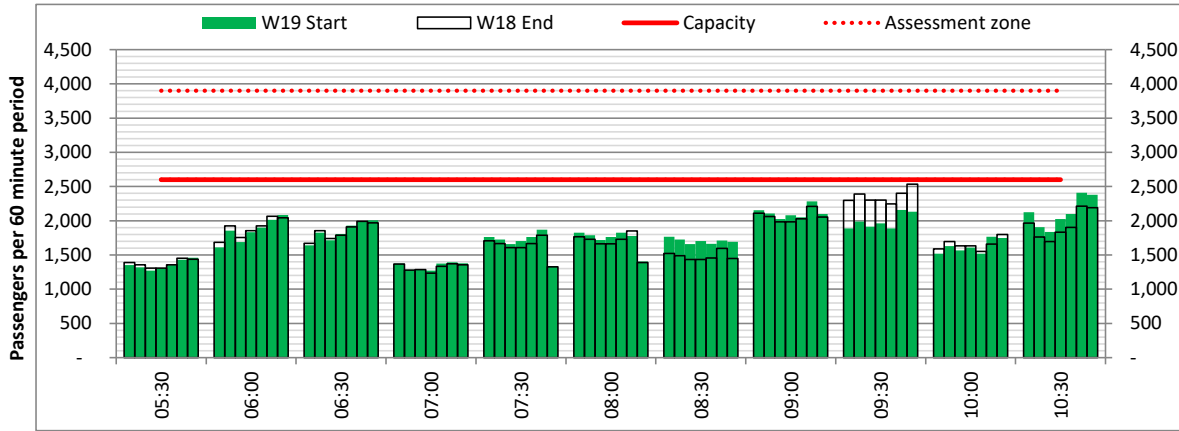
ARRIVAL - 60 minute count rolling every 30 mins (T60/30)



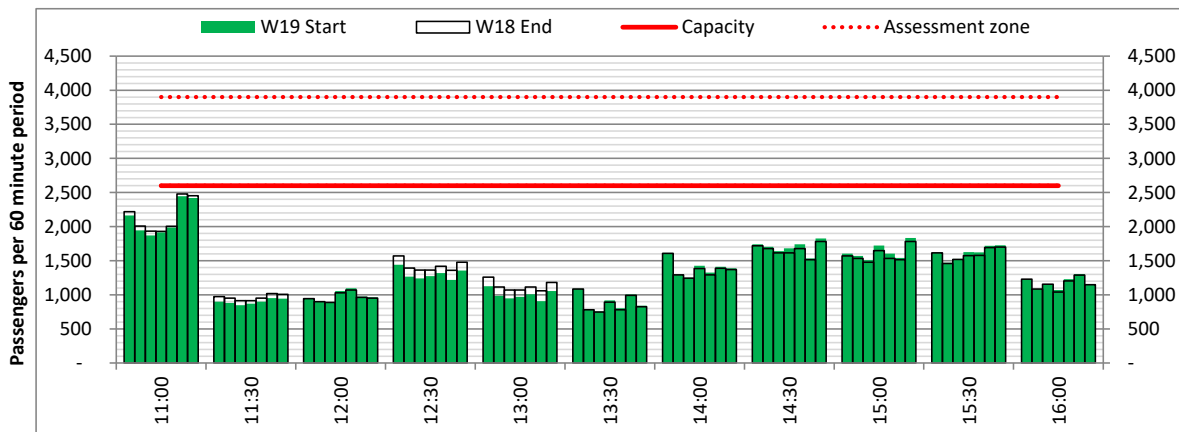
Terminals: 2I

Operators: All Operators

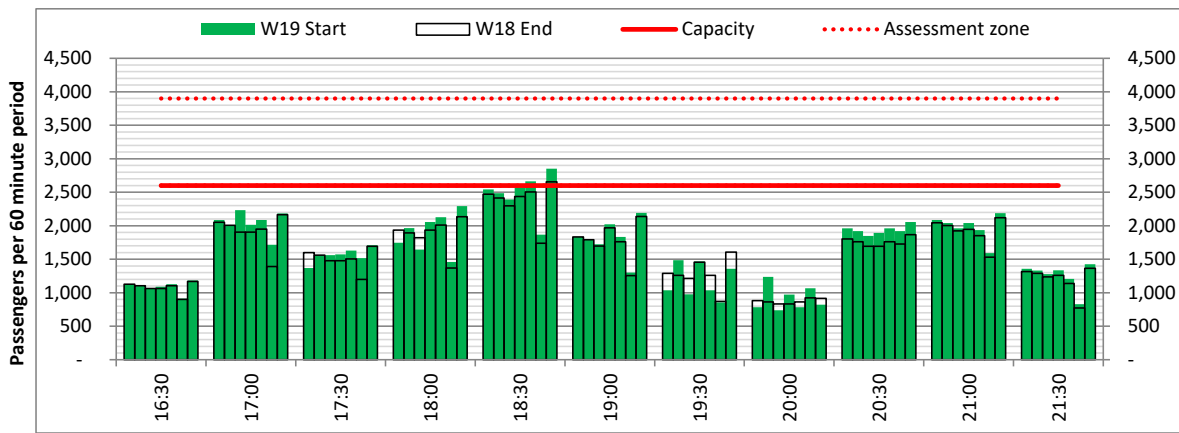
Days: 1234567



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Peak Week - Passengers Histogram

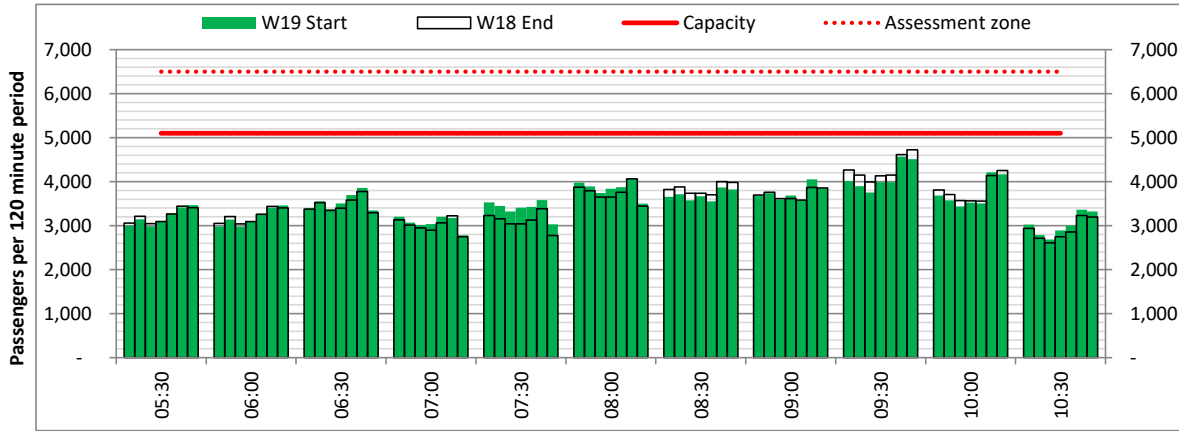
ARRIVAL - 120 minute count rolling every 30 mins (T2H/30)



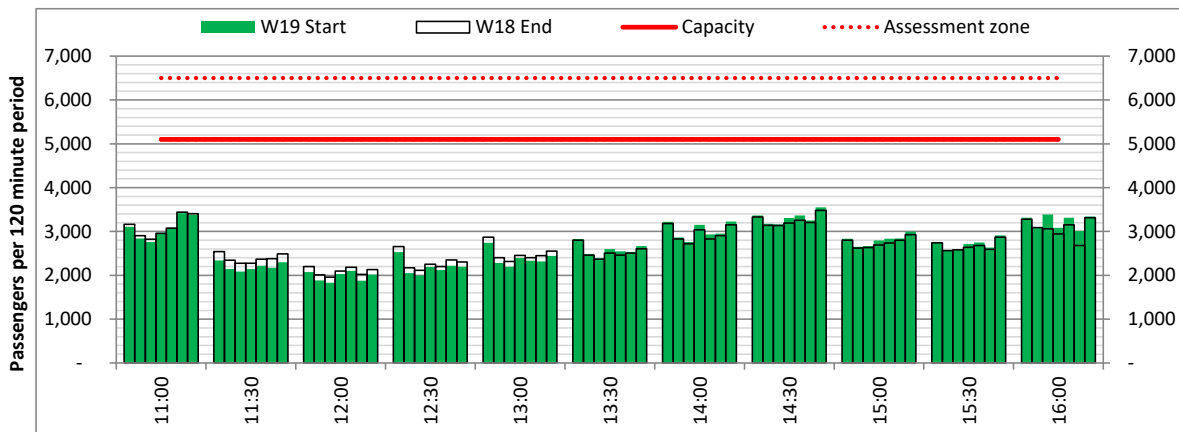
Terminals: 2I

Operators: All Operators

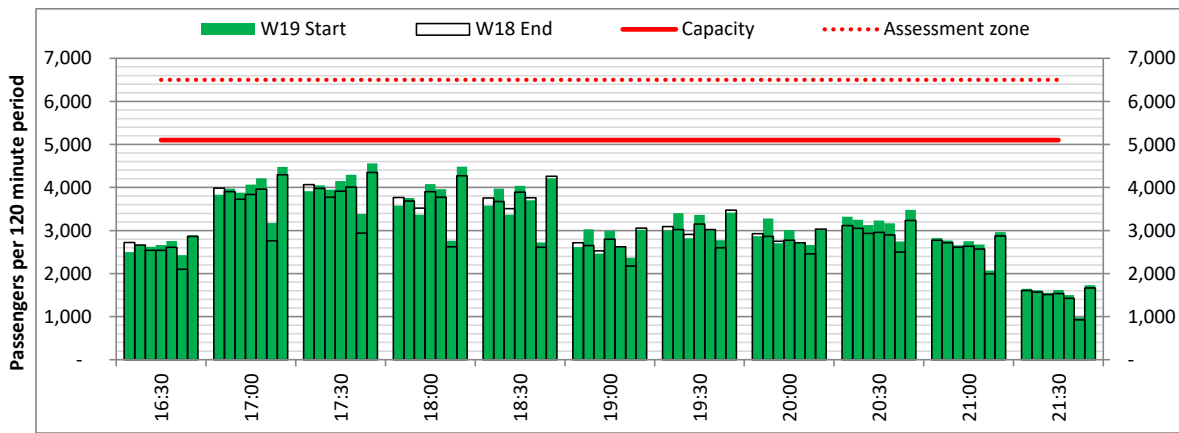
Days: 1234567



Start of count period - Time: UTC



Start of count period - Time: UTC



Start of count period - Time: UTC

Peak Week - Passengers Histogram

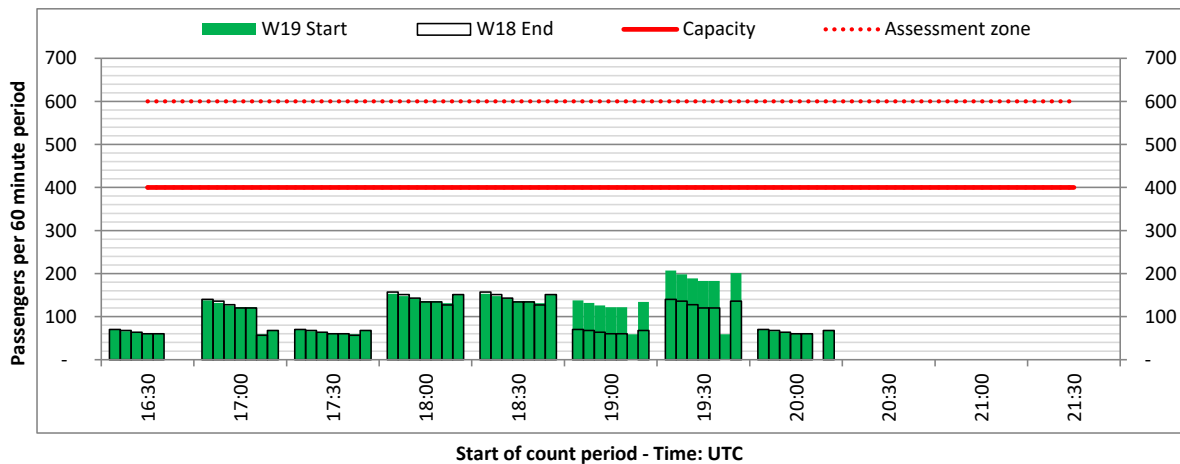
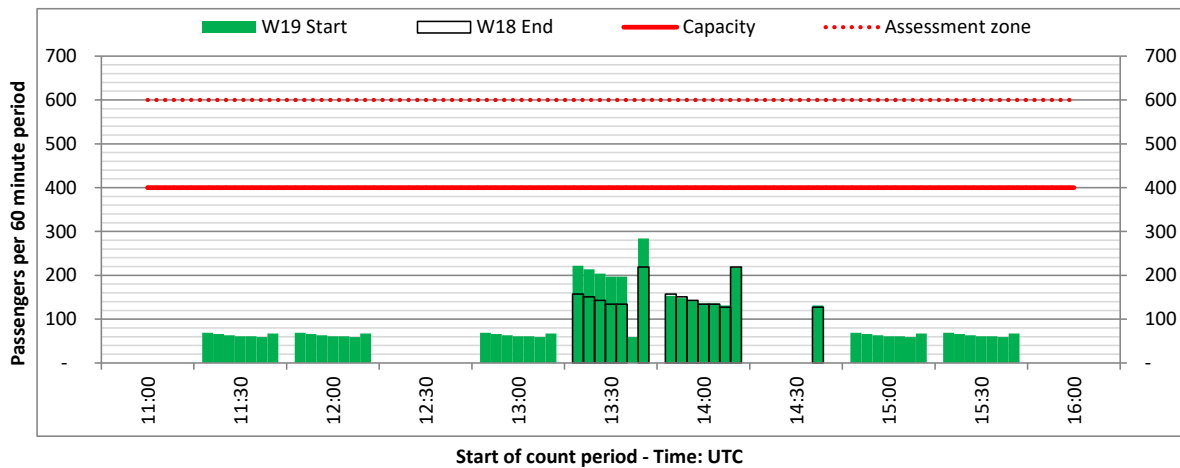
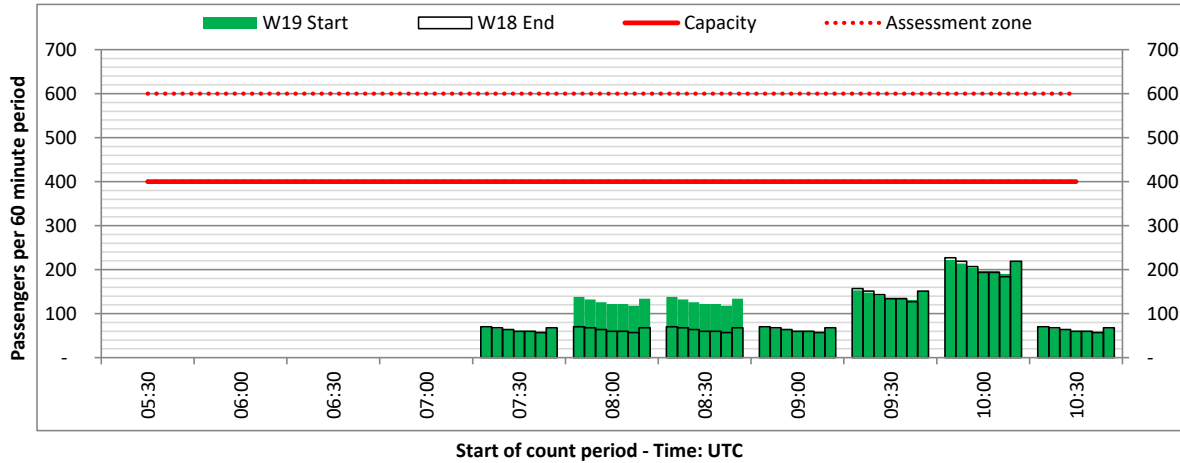
ARRIVAL - 60 minute count rolling every 30 mins (T60/30)



Terminals: 2D

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

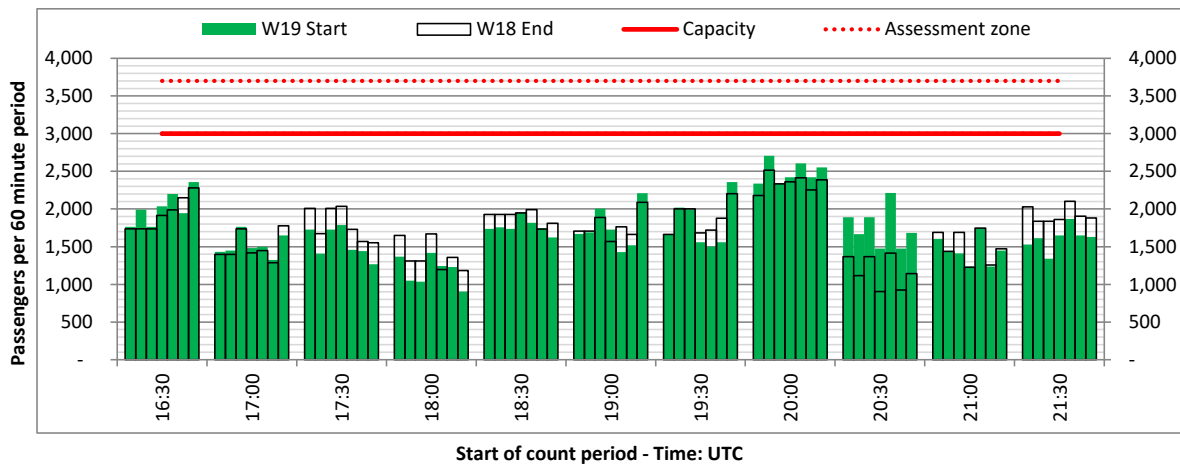
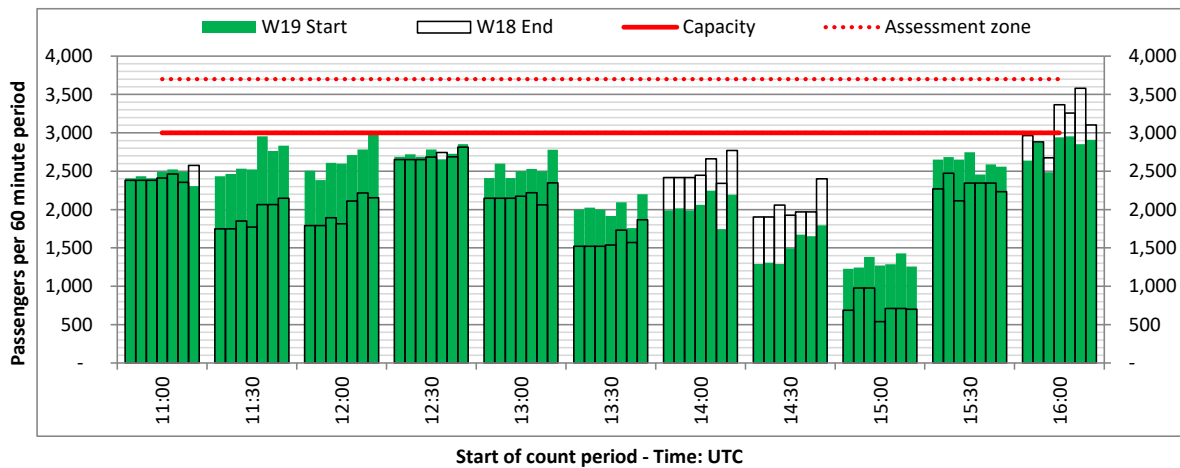
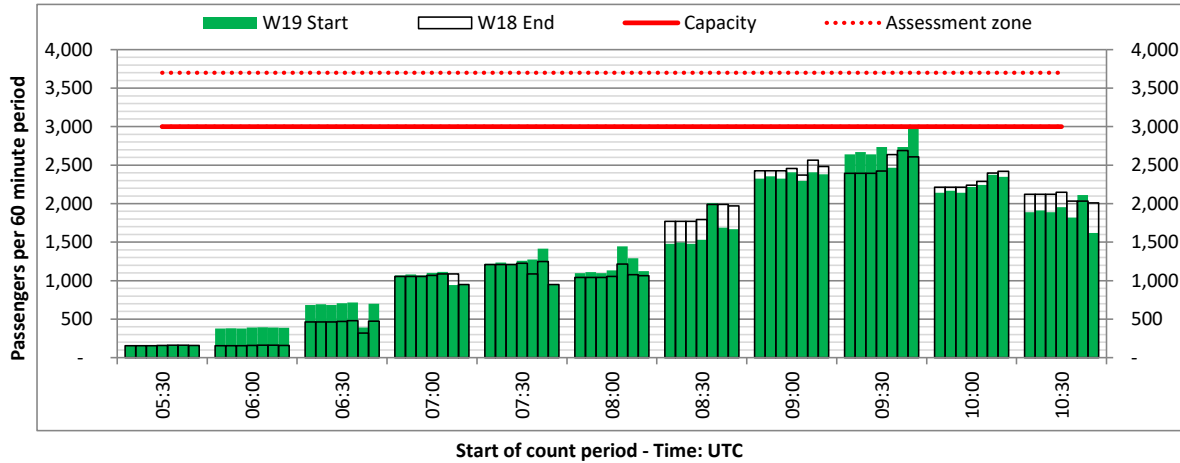
DEPARTURE - 60 minute count rolling every 30 mins (T60/30)



Terminals: 3I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

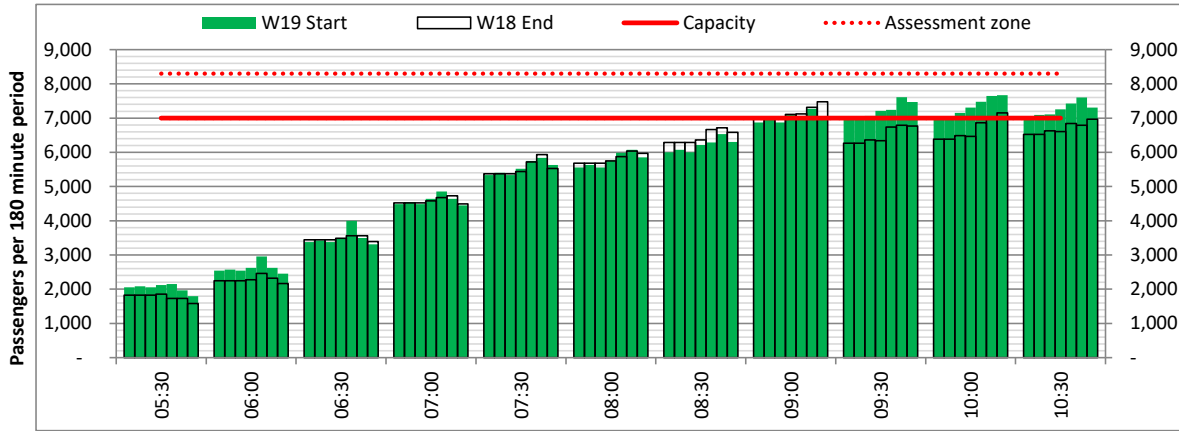
DEPARTURE - 180 minute count rolling every 30 mins (T3H/30)



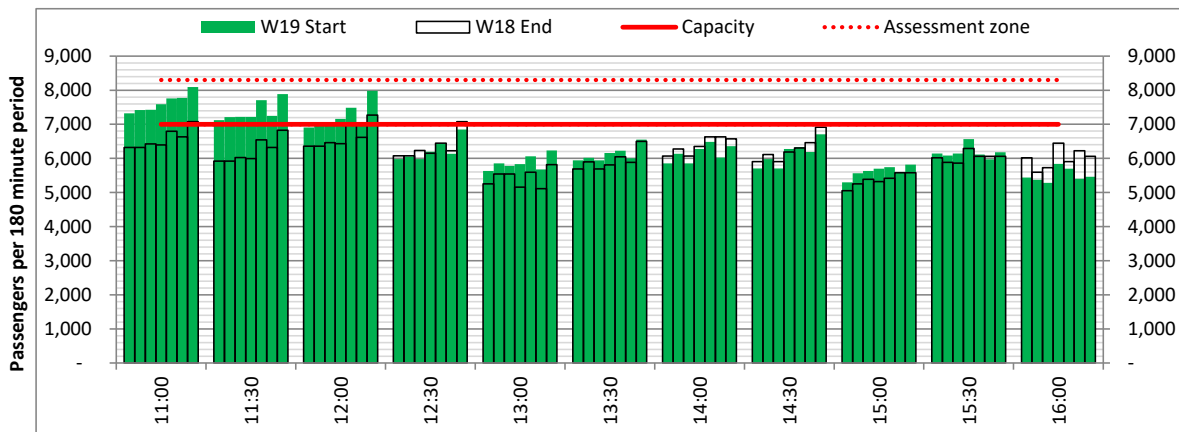
Terminals: 3I

Operators: All Operators

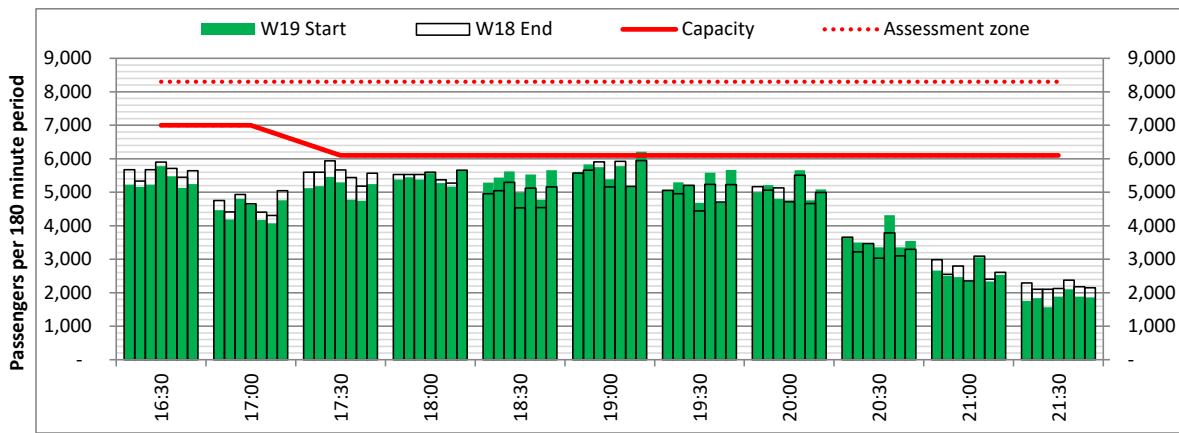
Days: 1234567



Start of count period - Time: UTC



Start of count period - Time: UTC



Start of count period - Time: UTC

Peak Week - Passengers Histogram

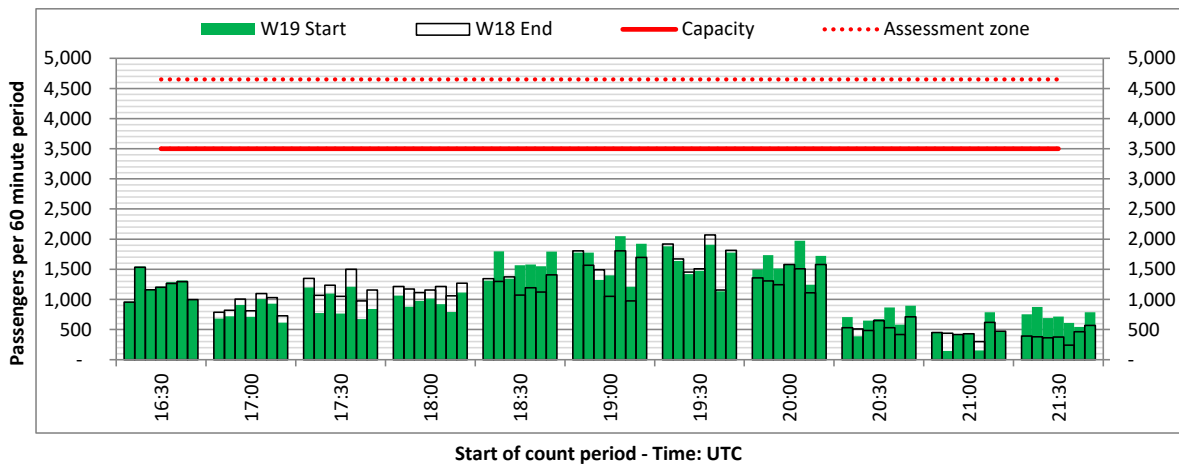
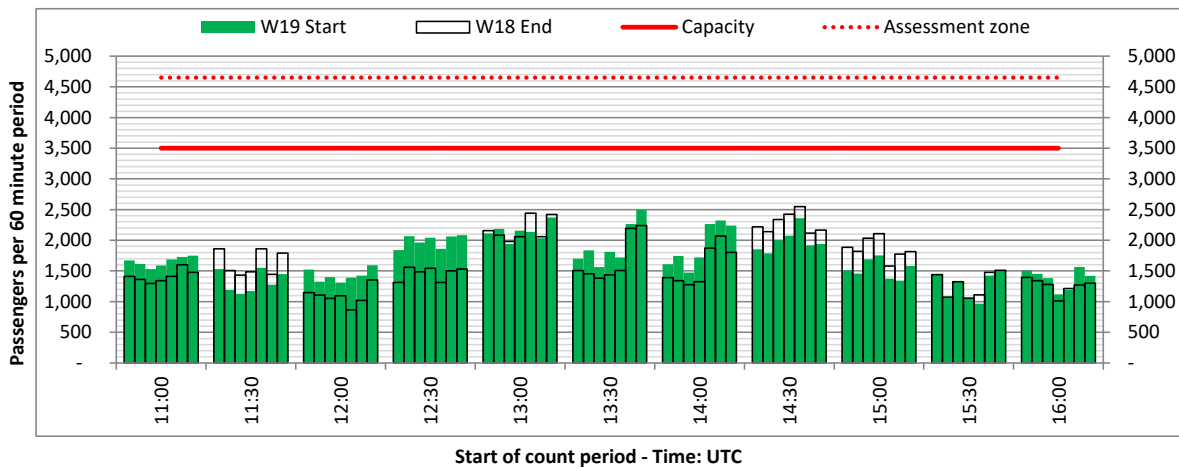
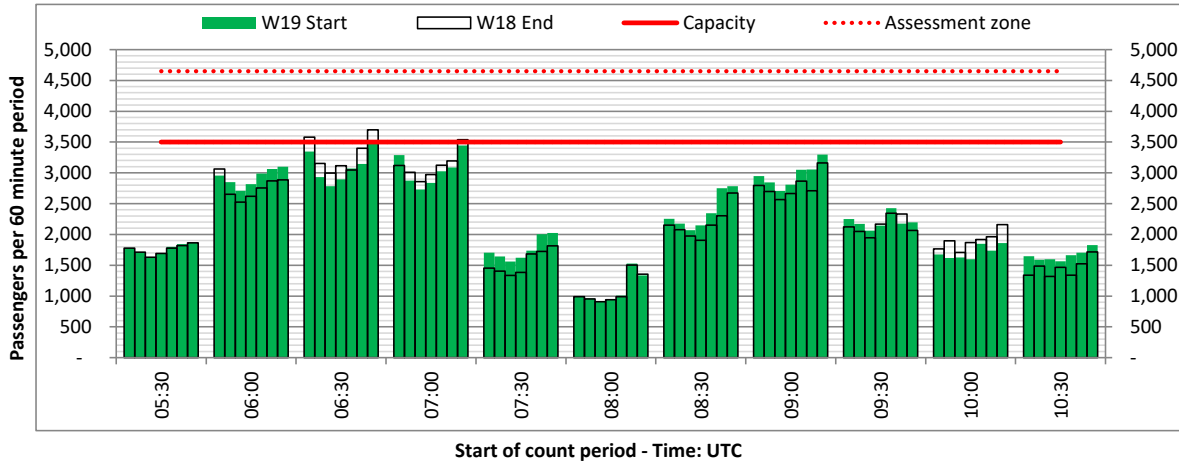
ARRIVAL - 60 minute count rolling every 30 mins (T60/30)



Terminals: 3I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

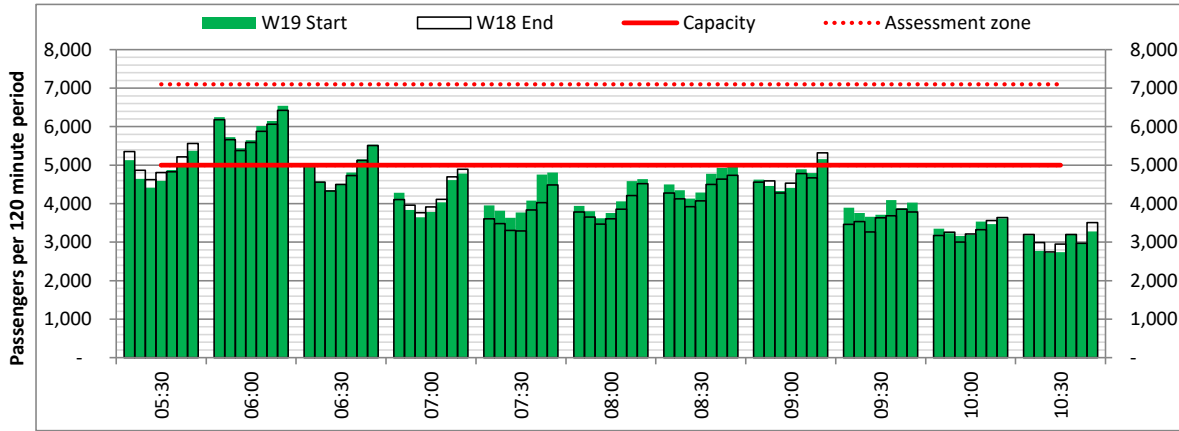
ARRIVAL - 120 minute count rolling every 30 mins (T2H/30)



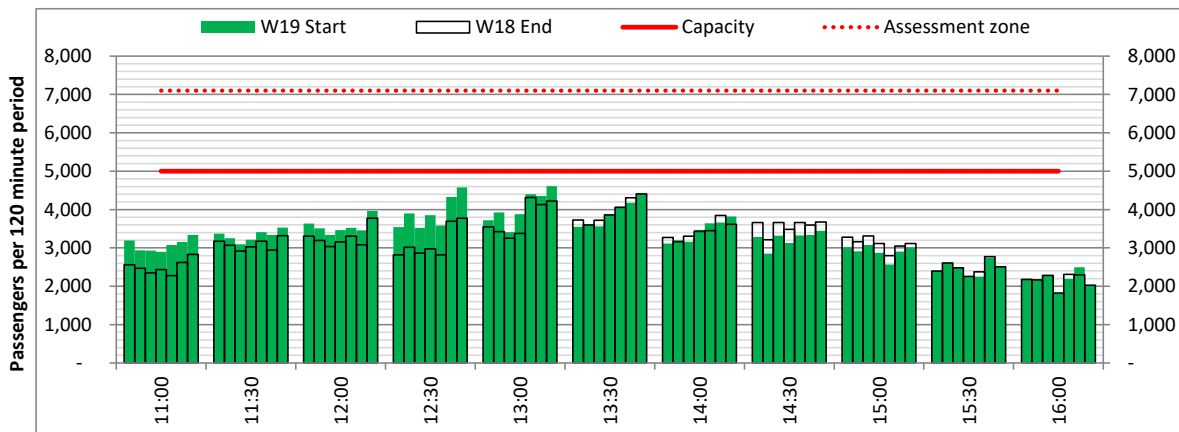
Terminals: 3I

Operators: All Operators

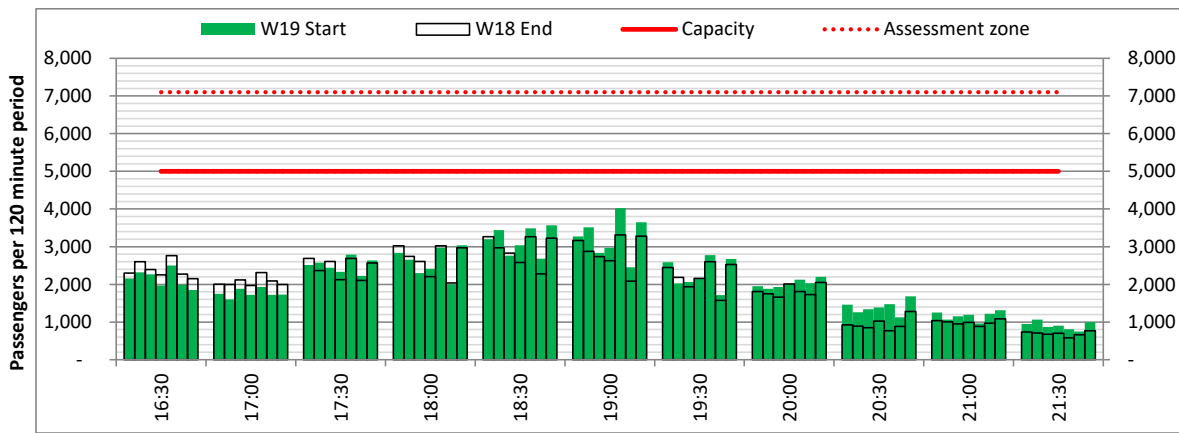
Days: 1234567



Start of count period - Time: UTC



Start of count period - Time: UTC



Start of count period - Time: UTC

Peak Week - Passengers Histogram

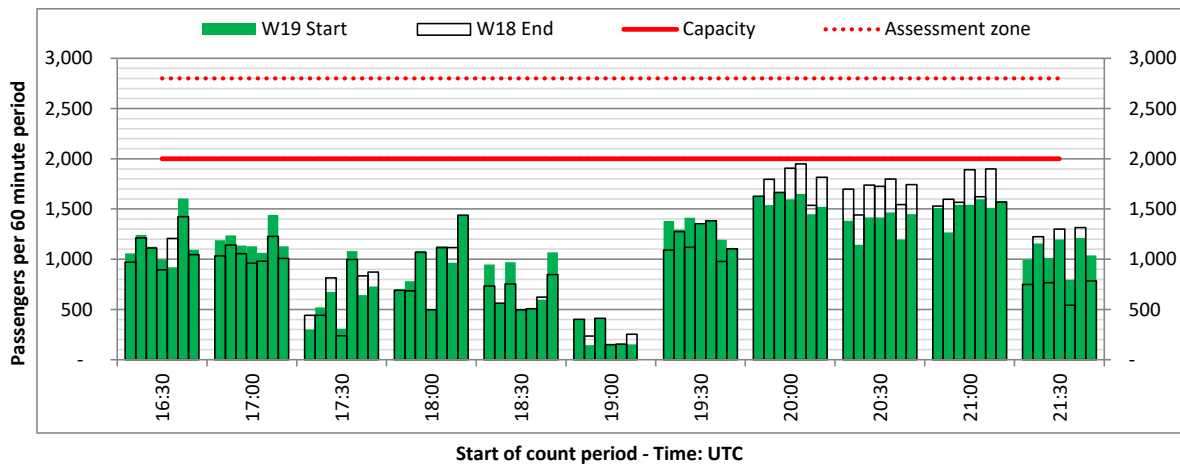
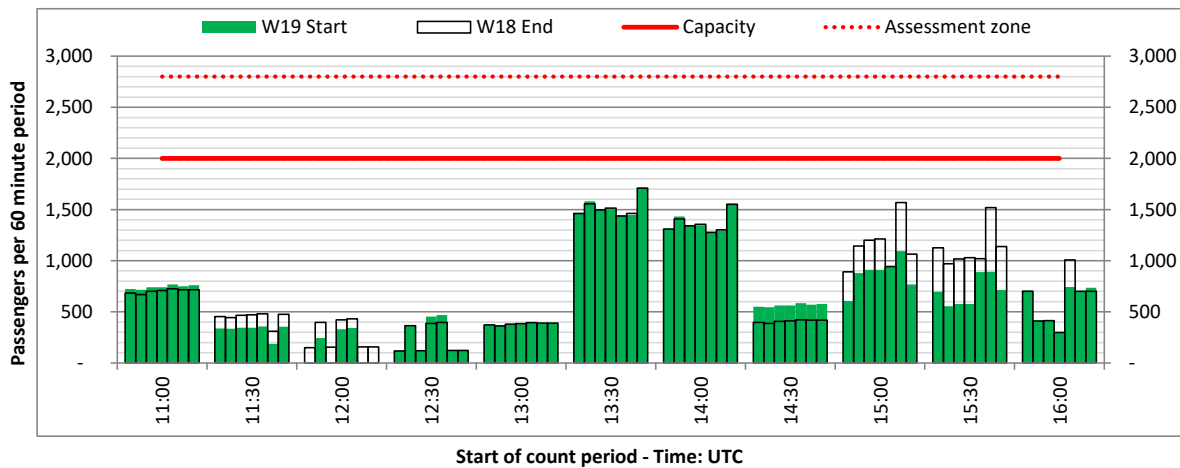
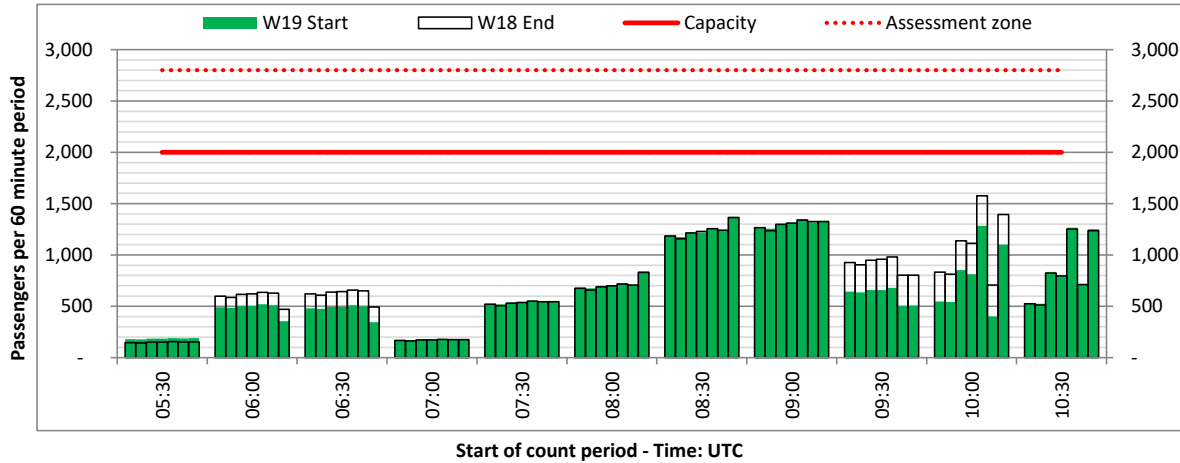
DEPARTURE - 60 minute count rolling every 30 mins (T60/30)



Terminals: 4I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

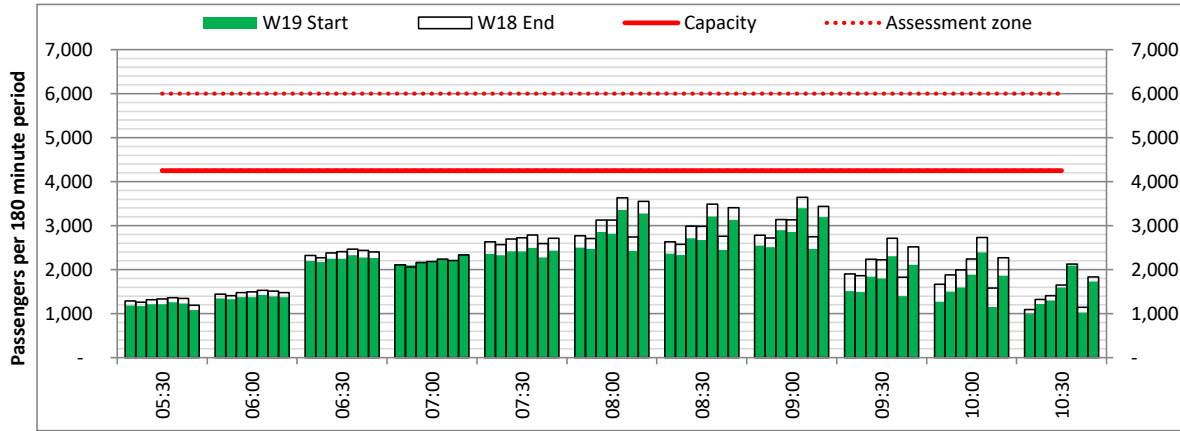
DEPARTURE - 180 minute count rolling every 30 mins (T3H/30)



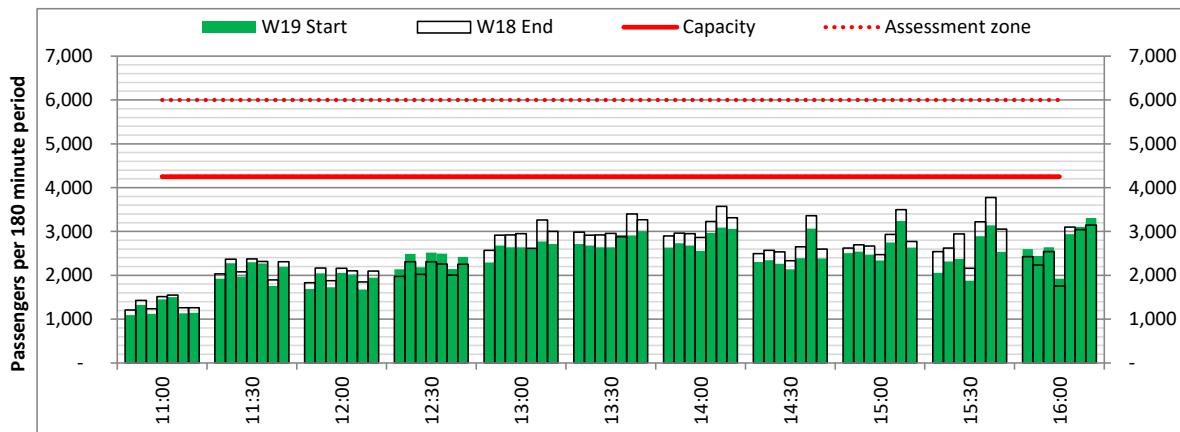
Terminals: 4I

Operators: All Operators

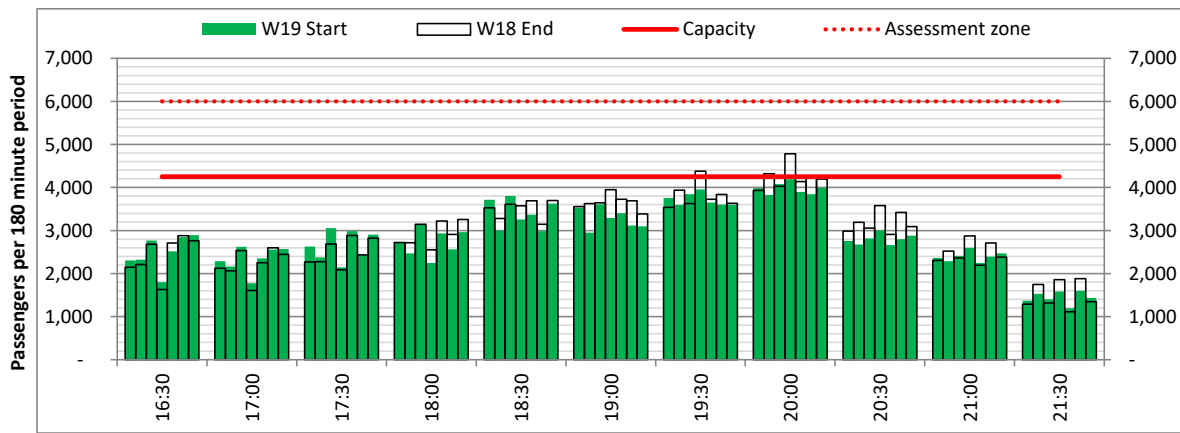
Days: 1234567



Start of count period - Time: UTC



Start of count period - Time: UTC



Start of count period - Time: UTC

Peak Week - Passengers Histogram

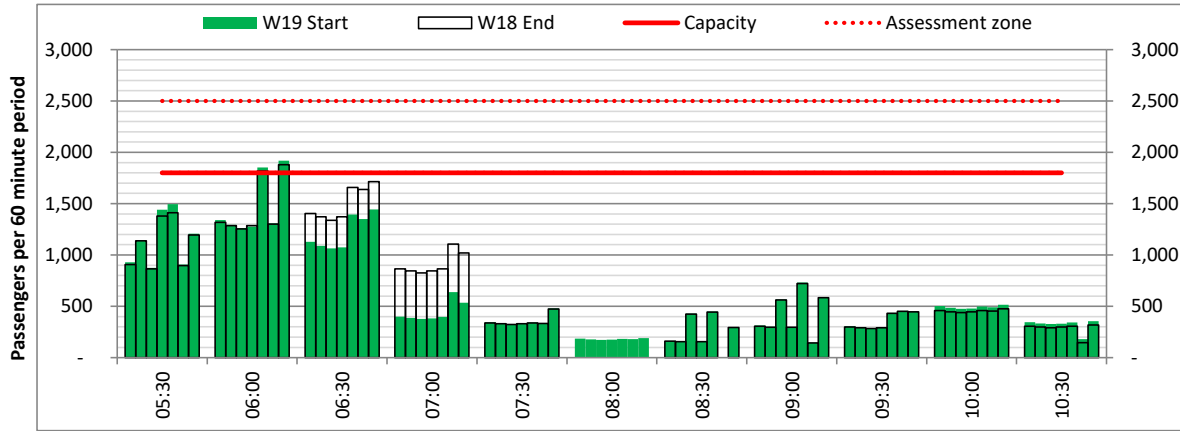
ARRIVAL - 60 minute count rolling every 30 mins (T60/30)



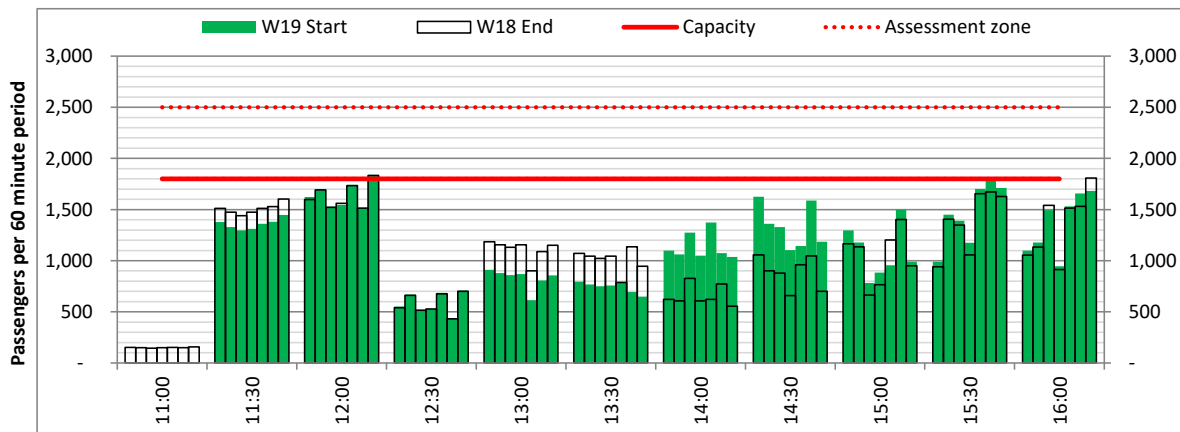
Terminals: 4I

Operators: All Operators

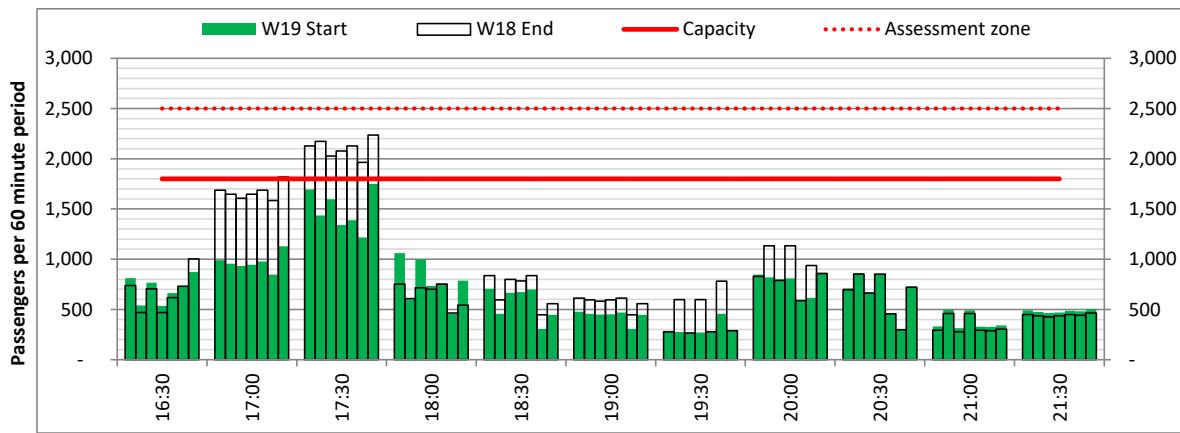
Days: 1234567



Start of count period - Time: UTC



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Peak Week - Passengers Histogram

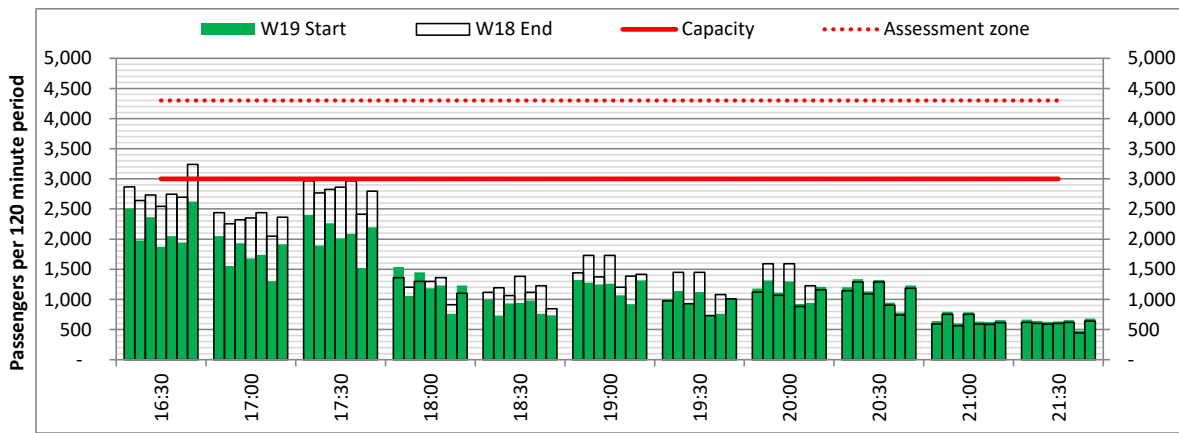
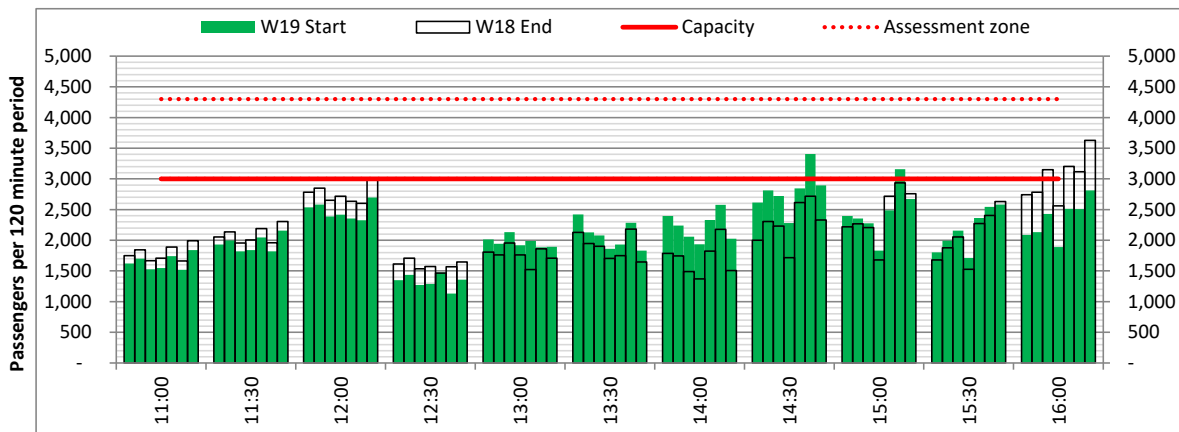
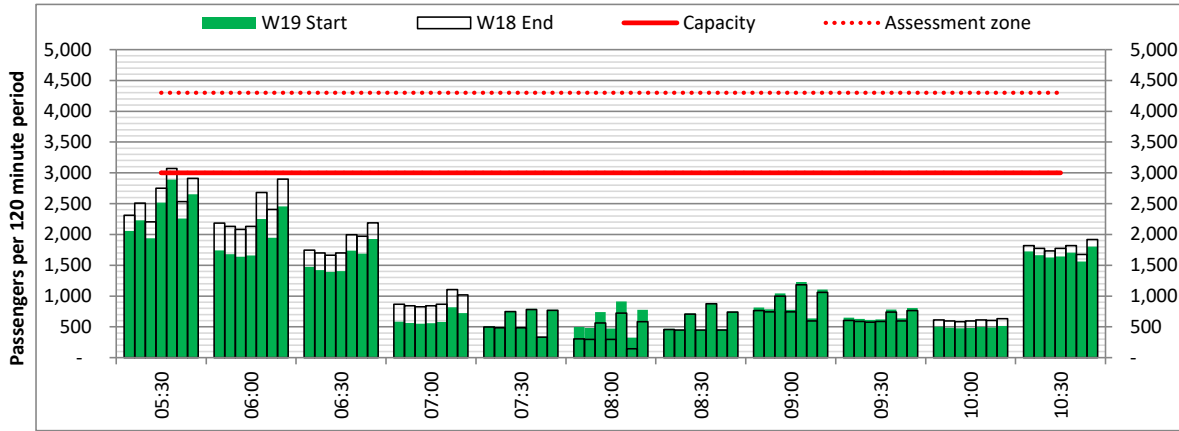
ARRIVAL - 120 minute count rolling every 30 mins (T2H/30)



Terminals: 4I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

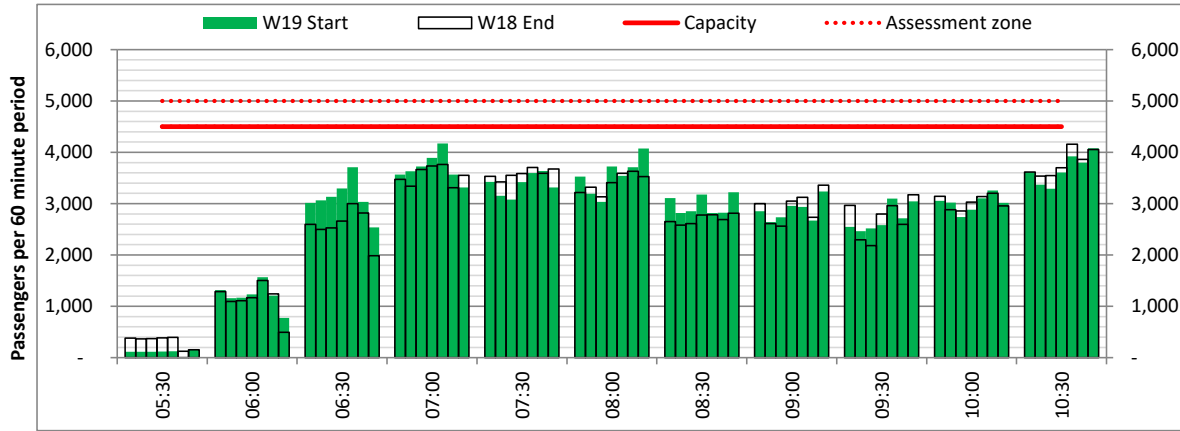
DEPARTURE - 60 minute count rolling every 30 mins (T60/30)



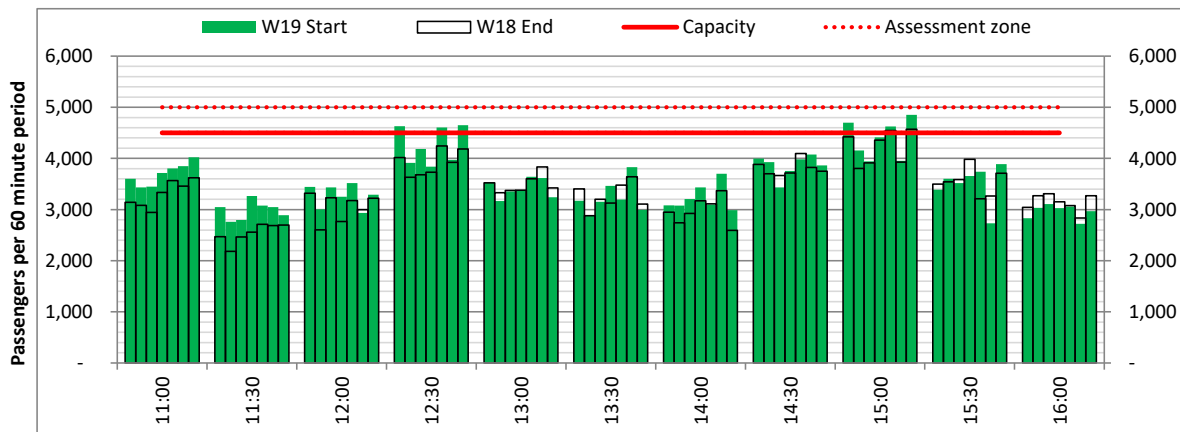
Terminals: 5D 5I

Operators: All Operators

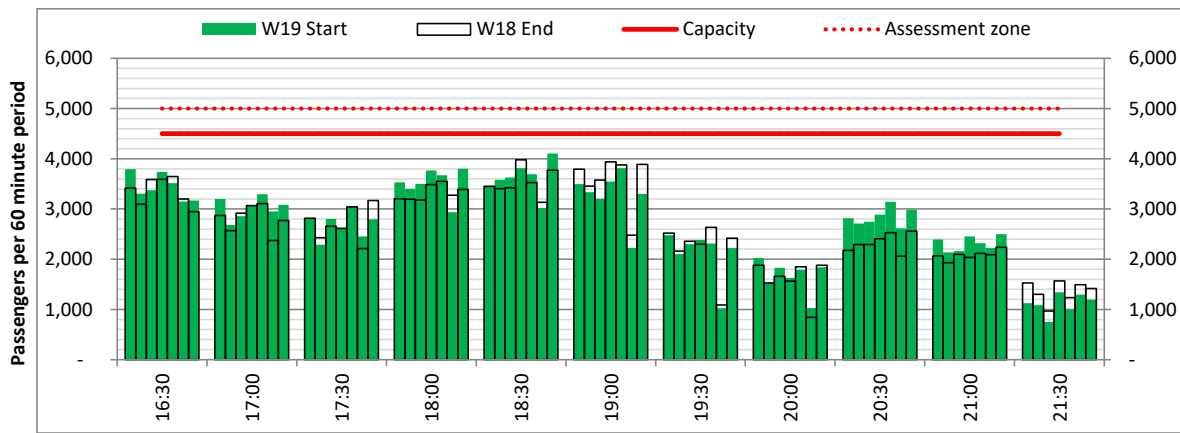
Days: 1234567



Start of count period - Time: UTC



Start of count period - Time: UTC



Start of count period - Time: UTC

Peak Week - Passengers Histogram

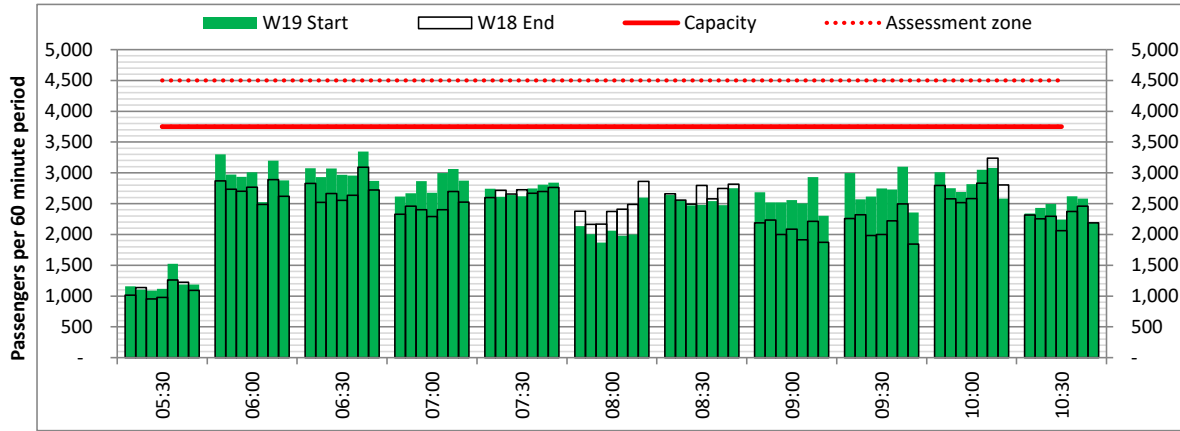
ARRIVAL - 60 minute count rolling every 30 mins (T60/30)



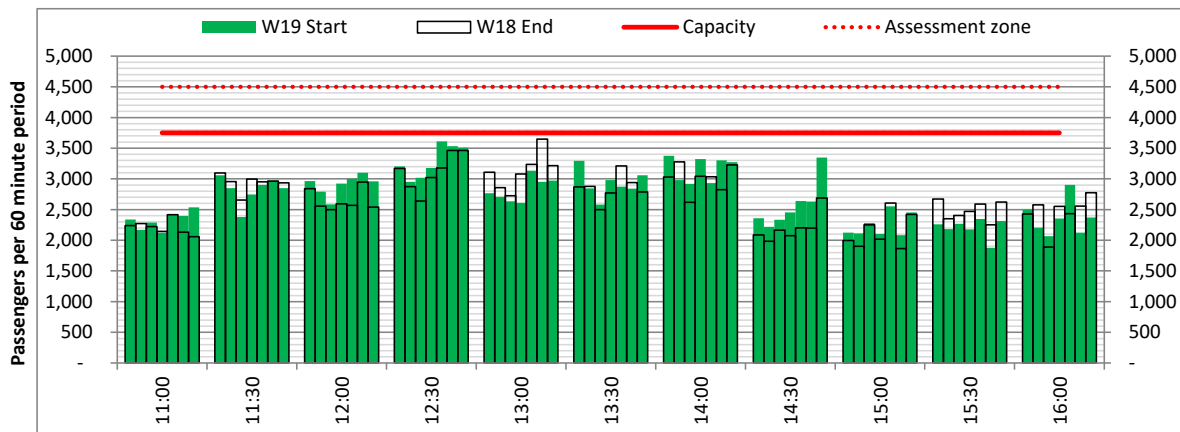
Terminals: 5I

Operators: All Operators

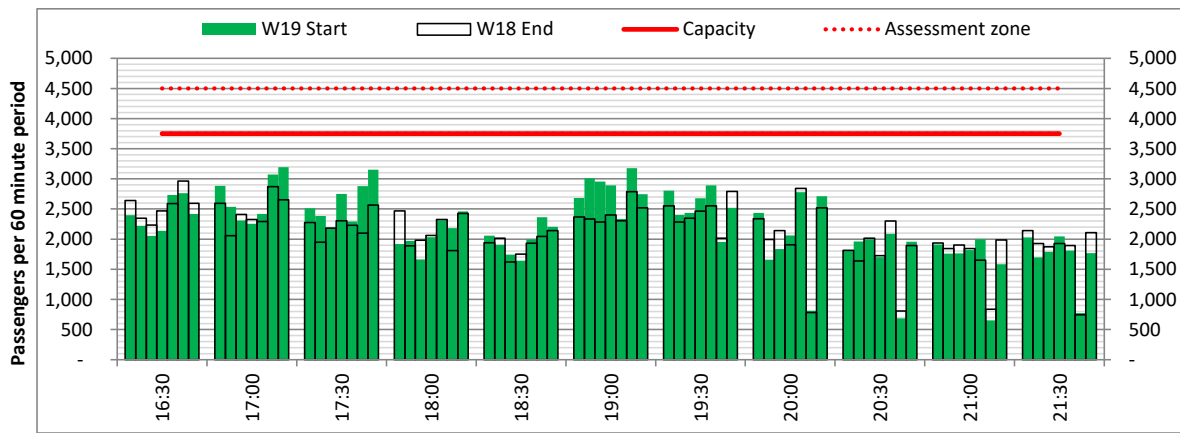
Days: 1234567



Start of count period - Time: UTC



Start of count period - Time: UTC



Start of count period - Time: UTC

Peak Week - Passengers Histogram

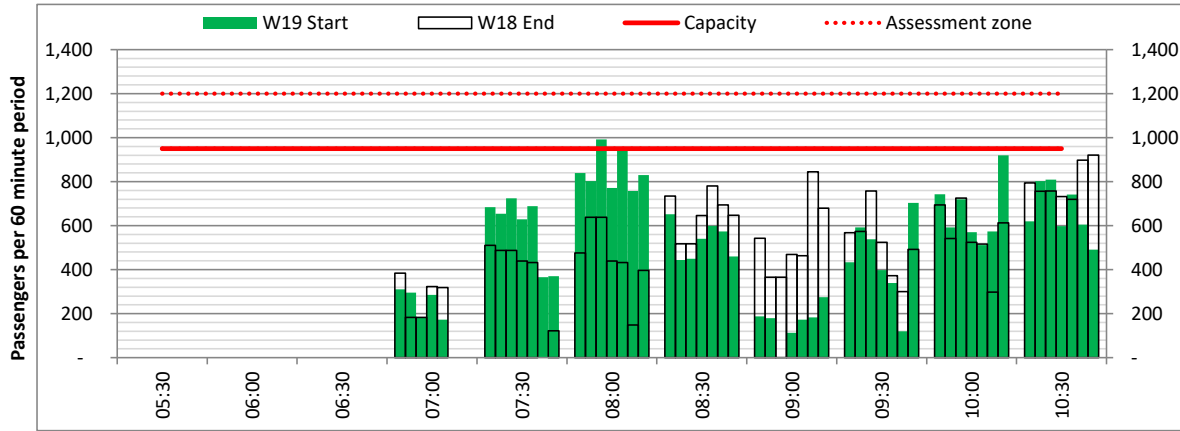
ARRIVAL - 60 minute count rolling every 30 mins (T60/30)



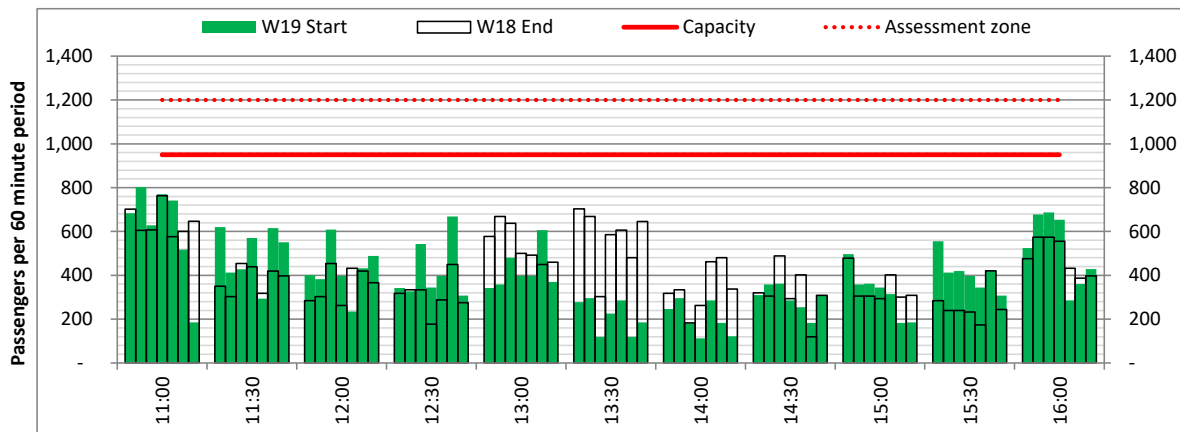
Terminals: 5D

Operators: All Operators

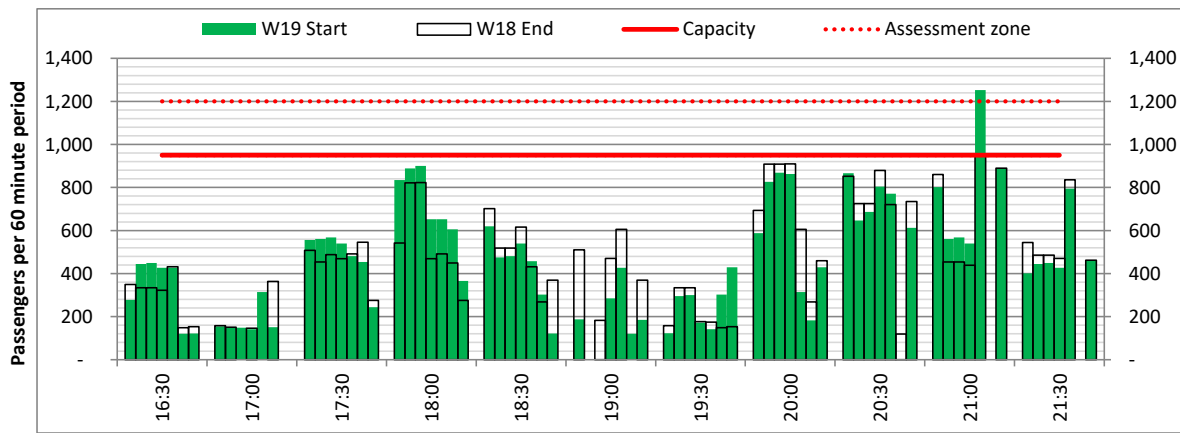
Days: 1234567



Start of count period - Time: UTC



Start of count period - Time: UTC



Start of count period - Time: UTC

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

W18 Start	W18 schedule as cleared on Tue 18-Sep-18.
W18 End	W18 schedule as cleared on Mon 05-Mar-18.
W19 Start	W19 schedule as cleared on Wed 25-Sep-19.
Peak Week	Peak week for W18 is Mon 11-Feb-19 to Sun 17-Feb-19. Peak week for W19 is Mon 24-Feb-20 to Sun 01-Mar-20.

For ACL use

	Airport-Season-Branch-Resource	From date	To date	Time
Full Season Rep 1	LHR-W18-SOS Report-Standard	Sun 28-Oct-2018	Sat 30-Mar-2019	UTC
Full Season Rep 2	LHR-W18-Live-Standard	Sun 28-Oct-2018	Sat 30-Mar-2019	UTC
Full Season Rep 3	LHR-W19-SOS Report-Standard	Sun 27-Oct-2019	Sat 28-Mar-2020	UTC
	Airport-Season-Branch-Resource	From date	To date	Time
Peak Week Rep 1	LHR-W18-SOS REPORT BASELINE-Baseline	Mon 11-Feb-2019	Sun 17-Feb-2019	UTC
Peak Week Rep 2	LHR-W18-Baseline-Baseline	Mon 11-Feb-2019	Sun 17-Feb-2019	UTC
Peak Week Rep 3	LHR-W19-SOS Baseline-Baseline	Mon 24-Feb-2020	Sun 01-Mar-2020	UTC