

Luton Airport (LTN)

Winter 2018/19 (W18)



Start of Season Report

Report Date: Fri 26-Oct-2018

Headlines

	W18 Start	vs. W17 Start	vs. W17 End
Total Air Transport Movements (Passenger & Freight)	41,184	▲ 4.2%	▲ 12.3%
Total Passenger Air Transport Movements	39,870	▲ 2.7%	▲ 10.8%
Total Passenger Air Transport Movement Seats	7,410,249	▲ 6.0%	▲ 14.8%
Average Seats per Passenger Air Transport Movement	185.86	▲ 3.2%	▲ 3.6%
Percentage of allocated slots cleared as requested (OK)	98%		

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24	Glossary

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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Runway Scheduling Limits



Declared Hourly Movement Capacity

W17 Arrivals								Change: W17 to W18								W18 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
00	13	13	13	13	13	13	13	00	-2	-2	-2	-2	-2	-2	-2	00	11	11	11	11	11	11	11
01	13	13	13	13	13	13	13	01	-2	-2	-2	-2	-2	-2	-2	01	11	11	11	11	11	11	11
02	13	13	13	13	13	13	13	02	-9	-9	-9	-9	-9	-9	-9	02	4	4	4	4	4	4	4
03	13	13	13	13	13	13	13	03	-9	-9	-9	-9	-9	-9	-9	03	4	4	4	4	4	4	4
04	13	13	13	13	13	13	13	04	-9	-9	-9	-9	-9	-9	-9	04	4	4	4	4	4	4	4
05	13	13	13	13	13	13	13	05	-9	-9	-9	-9	-9	-9	-9	05	4	4	4	4	4	4	4
06	19	19	19	19	19	19	19	06	-13	-13	-13	-13	-13	-13	-13	06	6	6	6	6	6	6	6
07	19	19	19	19	19	19	19	07	4	4	4	4	4	4	4	07	23	23	23	23	23	23	23
08	19	19	19	19	19	19	19	08	1	1	1	1	1	1	1	08	20	20	20	20	20	20	20
09	19	19	19	19	19	19	19	09	2	2	2	2	2	2	2	09	21	21	21	21	21	21	21
10	19	19	19	19	19	19	19	10	2	2	2	2	2	2	2	10	21	21	21	21	21	21	21
11	19	19	19	19	19	19	19	11	2	2	2	2	2	2	2	11	21	21	21	21	21	21	21
12	19	19	19	19	19	19	19	12	2	2	2	2	2	2	2	12	21	21	21	21	21	21	21
13	19	19	19	19	19	19	19	13	2	2	2	2	2	2	2	13	21	21	21	21	21	21	21
14	19	19	19	19	19	19	19	14	4	4	4	4	4	4	4	14	23	23	23	23	23	23	23
15	19	19	19	19	19	19	19	15	1	1	1	1	1	1	1	15	20	20	20	20	20	20	20
16	19	19	19	19	19	19	19	16	2	2	2	2	2	2	2	16	21	21	21	21	21	21	21
17	19	19	19	19	19	19	19	17	2	2	2	2	2	2	2	17	21	21	21	21	21	21	21
18	19	19	19	19	19	19	19	18	2	2	2	2	2	2	2	18	21	21	21	21	21	21	21
19	19	19	19	19	19	19	19	19	2	2	2	2	2	2	2	19	21	21	21	21	21	21	21
20	19	19	19	19	19	19	19	20	2	2	2	2	2	2	2	20	21	21	21	21	21	21	21
21	21	21	21	21	21	21	21	21	3	3	3	3	3	3	3	21	24	24	24	24	24	24	24
22	21	21	21	21	21	21	21	22	3	3	3	3	3	3	3	22	24	24	24	24	24	24	24
23	13	13	13	13	13	13	13	23								23	13	13	13	13	13	13	13

W17 Departures								Change: W17 to W18								W18 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
00	13	13	13	13	13	13	13	00	-9	-9	-9	-9	-9	-9	-9	00	4	4	4	4	4	4	4
01	13	13	13	13	13	13	13	01	-9	-9	-9	-9	-9	-9	-9	01	4	4	4	4	4	4	4
02	13	13	13	13	13	13	13	02	-9	-9	-9	-9	-9	-9	-9	02	4	4	4	4	4	4	4
03	13	13	13	13	13	13	13	03	-9	-9	-9	-9	-9	-9	-9	03	4	4	4	4	4	4	4
04	13	13	13	13	13	13	13	04	-9	-9	-9	-9	-9	-9	-9	04	4	4	4	4	4	4	4
05	13	13	13	13	13	13	13	05	-9	-9	-9	-9	-9	-9	-9	05	4	4	4	4	4	4	4
06	21	21	21	21	21	21	21	06	-4	-4	-4	-4	-4	-4	-4	06	17	17	17	17	17	17	17
07	22	22	22	22	22	22	22	07	4	4	4	4	4	4	4	07	26	26	26	26	26	26	26
08	21	21	21	21	21	21	21	08	2	2	2	2	2	2	2	08	23	23	23	23	23	23	23
09	21	21	21	21	21	21	21	09	3	3	3	3	3	3	3	09	24	24	24	24	24	24	24
10	21	21	21	21	21	21	21	10	3	3	3	3	3	3	3	10	24	24	24	24	24	24	24
11	21	21	21	21	21	21	21	11	3	3	3	3	3	3	3	11	24	24	24	24	24	24	24
12	21	21	21	21	21	21	21	12	3	3	3	3	3	3	3	12	24	24	24	24	24	24	24
13	21	21	21	21	21	21	21	13	3	3	3	3	3	3	3	13	24	24	24	24	24	24	24
14	21	21	21	21	21	21	21	14	5	5	5	5	5	5	5	14	26	26	26	26	26	26	26
15	21	21	21	21	21	21	21	15	2	2	2	2	2	2	2	15	23	23	23	23	23	23	23
16	21	21	21	21	21	21	21	16	3	3	3	3	3	3	3	16	24	24	24	24	24	24	24
17	21	21	21	21	21	21	21	17	3	3	3	3	3	3	3	17	24	24	24	24	24	24	24
18	21	21	21	21	21	21	21	18	3	3	3	3	3	3	3	18	24	24	24	24	24	24	24
19	21	21	21	21	21	21	21	19	3	3	3	3	3	3	3	19	24	24	24	24	24	24	24
20	21	21	21	21	21	21	21	20	3	3	3	3	3	3	3	20	24	24	24	24	24	24	24
21	19	19	19	19	19	19	19	21	2	2	2	2	2	2	2	21	21	21	21	21	21	21	21
22	19	19	19	19	19	19	19	22								22	19	19	19	19	19	19	19
23	13	13	13	13	13	13	13	23	-9	-9	-9	-9	-9	-9	-9	23	4	4	4	4	4	4	4

	W17 Totals								Change: W17 to W18								W18 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	13	13	13	13	13	13	13	00	-2	-2	-2	-2	-2	-2	-2	00	11	11	11	11	11	11	11
01	13	13	13	13	13	13	13	01	-2	-2	-2	-2	-2	-2	-2	01	11	11	11	11	11	11	11
02	13	13	13	13	13	13	13	02	-5	-5	-5	-5	-5	-5	-5	02	8	8	8	8	8	8	8
03	13	13	13	13	13	13	13	03	-5	-5	-5	-5	-5	-5	-5	03	8	8	8	8	8	8	8
04	13	13	13	13	13	13	13	04	-5	-5	-5	-5	-5	-5	-5	04	8	8	8	8	8	8	8
05	13	13	13	13	13	13	13	05	-5	-5	-5	-5	-5	-5	-5	05	8	8	8	8	8	8	8
06	25	25	25	25	25	25	25	06	-8	-8	-8	-8	-8	-8	-8	06	17	17	17	17	17	17	17
07	34	34	34	34	34	34	34	07	3	3	3	3	3	3	3	07	37	37	37	37	37	37	37
08	27	27	27	27	27	27	27	08	4	4	4	4	4	4	4	08	31	31	31	31	31	31	31
09	30	30	30	30	30	30	30	09	3	3	3	3	3	3	3	09	33	33	33	33	33	33	33
10	30	30	30	30	30	30	30	10	3	3	3	3	3	3	3	10	33	33	33	33	33	33	33
11	30	30	30	30	30	30	30	11	3	3	3	3	3	3	3	11	33	33	33	33	33	33	33
12	30	30	30	30	30	30	30	12	3	3	3	3	3	3	3	12	33	33	33	33	33	33	33
13	30	30	30	30	30	30	30	13	3	3	3	3	3	3	3	13	33	33	33	33	33	33	33
14	33	33	33	33	33	33	33	14	4	4	4	4	4	4	4	14	37	37	37	37	37	37	37
15	27	27	27	27	27	27	27	15	4	4	4	4	4	4	4	15	31	31	31	31	31	31	31
16	30	30	30	30	30	30	30	16	3	3	3	3	3	3	3	16	33	33	33	33	33	33	33
17	30	30	30	30	30	30	30	17	3	3	3	3	3	3	3	17	33	33	33	33	33	33	33
18	30	30	30	30	30	30	30	18	3	3	3	3	3	3	3	18	33	33	33	33	33	33	33
19	30	30	30	30	30	30	30	19	3	3	3	3	3	3	3	19	33	33	33	33	33	33	33
20	30	30	30	30	30	30	30	20	3	3	3	3	3	3	3	20	33	33	33	33	33	33	33
21	30	30	30	30	30	30	30	21	3	3	3	3	3	3	3	21	33	33	33	33	33	33	33
22	30	30	30	30	30	30	30	22	1	1	1	1	1	1	1	22	31	31	31	31	31	31	31
23	13	13	13	13	13	13	13	23	2	2	2	2	2	2	2	23	15	15	15	15	15	15	15

Coordinator's Report



Total demand	42,083	slots		
Total slots allocated	41,184	slots	97.86%	of total demand
Number of slots cleared OK	40,440	slots	98.19%	of total slots cleared

Slots adjusted (not OK) due to:

RUNWAY constraints	198	slots	26.6%	of total slots adjusted
TERMINAL constraints	216	slots	29.0%	of total slots adjusted
STAND constraints	24	slots	3.2%	of total slots adjusted
NIGHT constraints	236	slots	31.7%	of total slots adjusted
OTHER constraints	3	slots	0.4%	of total slots adjusted
ARR/DEP TURNAROUND feasibility	67	slots	9.0%	of total slots adjusted

Executive Summary

There has been significant change to the LTN Winter 2018/19 schedule compared to the previous Winter season. The demise of Monarch Airlines has freed up capacity for WizzAir and Ryanair to grow their based fleets for the Winter 2018/19 season.

The Winter 2018/19 season at LTN is the first season where seasonal night movement and noise quota limits have been declared in order to better manage the spread of historic night allocations across the annual measuring period. Both night and shoulder periods are effectively fully allocated for further historic allocations with only the ad-hoc pool remaining.

All overnight parking stands have been fully allocated, including the three additional stands declared for Winter 2018/19. As a result it will be almost impossible for ACL to approve any ad-hoc requests which require overnight parking. Stand capacity during the day remains sufficient with plenty of availability.

Runway Constraints

- The 06z Hr (Day 6 only) is fully allocated and is the cause of some adjustments into the 05 and 07z Hrs.
- The 15min and 5min runway constraints mainly cause adjustments during the morning departure peak period (0600-0855z).

Terminal Constraints

- Main terminal departure peak period is the two hour period immediately following the AM shoulder period 0700-0855z.
- Main terminal arrival peak period is between 2030-2330z on days 1,4,5,7.

Stand Constraints

- There remains some outstanding ad-hoc demand for night stops. Overnight stands are currently fully allocated.

Night Constraints

- Outstanding demand for 149 shoulder period movements and 63 night period movements.

Arr/Dep Turnaround Feasibility

- A small number of Arr/Dep slots have been adjusted to maintain requested ground times.

Air Transport Movement Allocation by Operator

Comparison between W17 End vs. W18 Start



Operator	FULL SEASON ALLOCATION								PEAK WEEK ALLOCATION							
	W17 ATMs	W18 ATMs	+/- change	W18 Rank	W17 Seats	W18 Seats	+/- change	W18 Rank	W17 ATMs	W18 ATMs	+/- change	W18 Rank	W17 Seats	W18 Seats	+/- change	W18 Rank
Aero4M / Regourd Aviation	2	-	-2	22	103	-	-103	20	-	-	0	13	-	-	0	11
Air Europa	2	4	2	15	390	744	354	15	-	-	0	13	-	-	0	11
Air Serbia	2	-	-2	22	302	-	-302	20	-	-	0	13	-	-	0	11
Air X	1	-	-1	22	132	-	-132	20	-	-	0	13	-	-	0	11
ASL Airlines Ireland	2	-	-2	22	310	-	-310	20	-	-	0	13	-	-	0	11
Aurigny Air Services	1	-	-1	22	50	-	-50	20	-	-	0	13	-	-	0	11
Blue Air	1,118	1,020	-98	6	203,990	181,824	-22,166	5	54	48	-6	6	9,846	8,574	-1,272	5
Blue Islands	-	-	0	22	-	-	0	20	-	-	0	13	-	-	0	11
Blue Panorama Airlines	2	-	-2	22	494	-	-494	20	-	-	0	13	-	-	0	11
Bonair Business Charter	-	-	0	22	-	-	0	20	10	-	-10	13	500	-	-500	11
Carpatair	-	-	0	22	-	-	0	20	-	-	0	13	-	-	0	11
Cobrex Trans	-	-	0	22	-	-	0	20	-	-	0	13	-	-	0	11
Croatia Airlines	-	2	2	18	-	348	348	17	-	-	0	13	-	-	0	11
Danish Air Transport	2	-	-2	22	96	-	-96	20	-	-	0	13	-	-	0	11
DHL Air	8	-	-8	22	-	-	0	20	-	-	0	13	-	-	0	11
EasyJet	17,410	17,388	-22	1	2,926,941	2,998,908	71,967	1	895	882	-13	1	149,784	152,112	2,328	1
El Al Israel Airlines	194	174	-20	10	31,852	26,868	-4,984	8	8	8	0	9	1,232	1,232	0	8
Enter Air	5	-	-5	22	990	-	-990	20	-	-	0	13	-	-	0	11
European Air Transport (DHL)	560	1,138	578	5	-	-	0	20	51	62	11	5	-	-	0	11
Eurowings	1	-	-1	22	-	-	0	20	-	-	0	13	-	-	0	11
Flybe	2	-	-2	22	163	-	-163	20	-	-	0	13	-	-	0	11
Germania	4	-	-4	22	626	-	-626	20	-	-	0	13	-	-	0	11
Iberia	2	-	-2	22	419	-	-419	20	-	-	0	13	-	-	0	11
Jet2.com	3	-	-3	22	508	-	-508	20	-	-	0	13	-	-	0	11
Jetairfly	2	2	-0	18	235	378	143	16	-	-	0	13	-	-	0	11
Jota Aviation	-	1	1	20	-	95	95	19	-	-	0	13	-	-	0	11
Luxair	1	-	-1	22	195	-	-195	20	-	-	0	13	-	-	0	11
Malmo Aviation	2	-	-2	22	235	-	-235	20	-	-	0	13	-	-	0	11
MNG Airlines	145	176	31	9	-	-	0	20	8	8	0	9	-	-	0	11
Monarch Airlines	-	-	0	22	-	-	0	20	61	-	-61	13	11,854	-	-11,854	11
Peoples Viennaline	-	48	48	12	-	3,648	3,648	10	-	4	4	12	-	304	304	10
Privilege Style	-	1	1	20	-	200	200	18	-	-	0	13	-	-	0	11
Ryanair	3,306	4,584	1,278	4	624,888	866,376	241,488	4	152	215	63	4	28,728	40,635	11,907	4
Small Planet Airlines	4	-	-4	22	922	-	-922	20	-	-	0	13	-	-	0	11
Small Planet Airlines Poland	2	-	-2	22	461	-	-461	20	-	-	0	13	-	-	0	11
SmartLynx Airlines	-	-	0	22	-	-	0	20	-	-	0	13	-	-	0	11
SmartLynx Airlines Estonia	1	-	-1	22	189	-	-189	20	-	-	0	13	-	-	0	11
Tarom	84	130	46	11	11,230	17,420	6,190	9	4	6	2	11	536	804	268	9
Thomas Cook (UK)	2	7	5	13	461	1,420	959	11	-	-	0	13	-	-	0	11
Titan Airways	30	4	-26	15	6,137	750	-5,387	14	2	-	-2	13	404	-	-404	11
Trade Air	-	-	0	22	-	-	0	20	-	-	0	13	-	-	0	11
Transavia	2	4	2	15	312	756	444	13	-	-	0	13	-	-	0	11
Transavia France	-	-	0	22	-	-	0	20	4	-	-4	13	756	-	-756	11
TUI Airways	257	316	59	8	48,912	60,044	11,132	7	12	16	4	8	2,268	3,024	756	7
VLM Airlines	3	-	-3	22	157	-	-157	20	-	-	0	13	-	-	0	11
Volotea Airlines	-	6	6	14	-	850	850	12	-	-	0	13	-	-	0	11
Vueling	1,197	600	-597	7	212,225	108,000	-104,225	6	60	28	-32	7	10,680	5,040	-5,640	6
Wizz Air	12,321	10,378	-1,943	2	2,380,597	2,085,590	-295,007	2	652	476	-176	2	125,660	95,580	-30,080	2
Wizz Air UK	-	5,201	5,201	3	-	1,056,030	1,056,030	3	-	250	250	3	-	50,700	50,700	3
TOTAL	36,683	41,184	4,501		6,454,522	7,410,249	955,727		1,973	2,003	30		342,248	358,005	15,757	

Operators with 0 'ATMs' in both W17 End & W18 Start schedules are included in the table due to appearing in the W17 Start schedule (either with/without allocated slots).

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	
Blue Air	48	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%	-
Bonair Business Charter	-															-
Common Sky	-															-
EasyJet	882	99.2%	0.2%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	-
El Al Israel 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%	-
European Air Transport (DHL)	62	95.2%	0.0%	0.0%	1.6%	0.0%	0.0%	0.0%	0.0%	0.0%	1.6%	0.0%	0.0%	0.0%	1.6%	-
MNG 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%	-
Monarch Airlines	-															-
Peoples Viennaline	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%	-
Ryanair	215	96.7%	0.5%	0.0%	0.5%	0.0%	0.0%	0.9%	0.5%	0.0%	0.0%	0.5%	0.0%	0.0%	0.5%	-
Tarom	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%	-
Titan Airways	-															-
Transavia France	-															-
TUI Airways	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%	-
Vueling	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%	-
Wizz Air	476	95.0%	1.5%	1.1%	0.4%	0.2%	0.0%	0.6%	0.0%	0.0%	1.3%	0.0%	0.0%	0.0%	0.0%	-
Wizz Air UK	250	94.0%	0.4%	2.0%	2.8%	0.0%	0.4%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	-
TOTAL	2,003	97.2%	0.5%	0.6%	0.6%	0.0%	0.0%	0.2%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.1%	-

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
Blue Air	CANCELLED	Do not intend to operate any scheduled services to Cluj (CLJ).
EasyJet	NEW	Will introduce a new 2x p.w. scheduled service to/from Gibraltar (GIB).
EasyJet	NEW	Will introduce a new 4x p.w. scheduled service to/from Krakow (KRK).
EasyJet	NEW	Will introduce a new 7x p.w. scheduled service to/from an undisclosed location (ZZF) from Feb to Mar.
EasyJet	CANCELLED	Do not intend to operate any scheduled services to Hamburg (HAM).
Peoples Viennaline	NEW	Will introduce a new 2x p.w. scheduled service to/from Altenrhein (ACH) from Jan to Mar.
Ryanair	NEW	Will introduce a new 3x p.w. scheduled service to/from Alicante (ALC).
Ryanair	NEW	Will introduce a new 3x p.w. scheduled service to/from Athens (ATH).
Ryanair	NEW	Will introduce a new 5x p.w. scheduled service to/from Cork (ORK).
Ryanair	NEW	Will introduce a new 6x p.w. scheduled service to/from Malaga (AGP).
Ryanair	NEW	Will introduce a new 7x p.w. scheduled service to/from Barcelona (BCN).
Ryanair	NEW	Will introduce a new 7x p.w. scheduled service to/from Bologna (BLQ).
Ryanair	CHANGE	Gain slots for 2 additional overnight based aircraft from the slot pool.
Ryanair	CANCELLED	Do not intend to operate any scheduled services to Nimes (FNI).
Titan Airways	CANCELLED	Do not intend to operate any scheduled services to Chambéry (CMF).
TUI Airways	NEW	Intend to operate a full season weekly service to/from Paphos (PFO).
TUI Airways	NEW	Will introduce a new 1x p.w. scheduled service to Chambéry (CMF) from Dec to Mar.
TUI Airways	NEW	Will introduce a new 1x p.w. scheduled service to Hurghada (HRG).
Vueling	CANCELLED	Do not intend to operate any scheduled services to Barcelona (BCN).
Vueling	CANCELLED	Do not intend to operate any scheduled services to Florence (FLR).
Wizz Air	CHANGE	A number of historic services have been transferred to WizzAir UK (W9).
Wizz Air	CANCELLED	Do not intend to operate any scheduled services to Brno (BRQ).
Wizz Air	CANCELLED	Do not intend to operate any scheduled services to Szczecin (SZZ).
Wizz Air UK	CHANGE	Gain slots for 1 additional overnight based aircraft from the slot pool.

Full Season - ATM Analysis

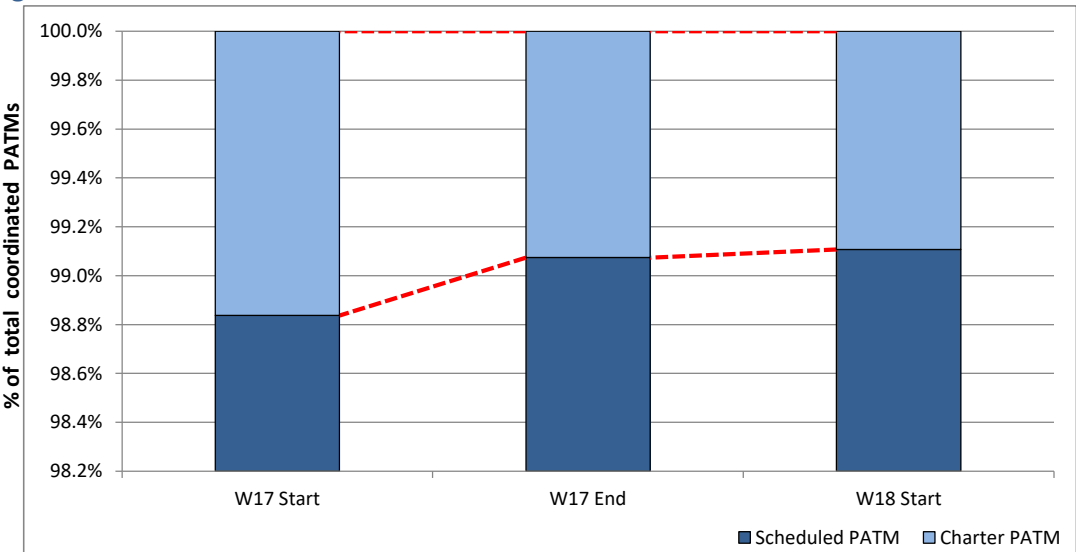


Total ATMs: Passenger ATMs vs. Freight ATMs



Schedule Snapshot

Passenger ATMs: Scheduled vs. Charter

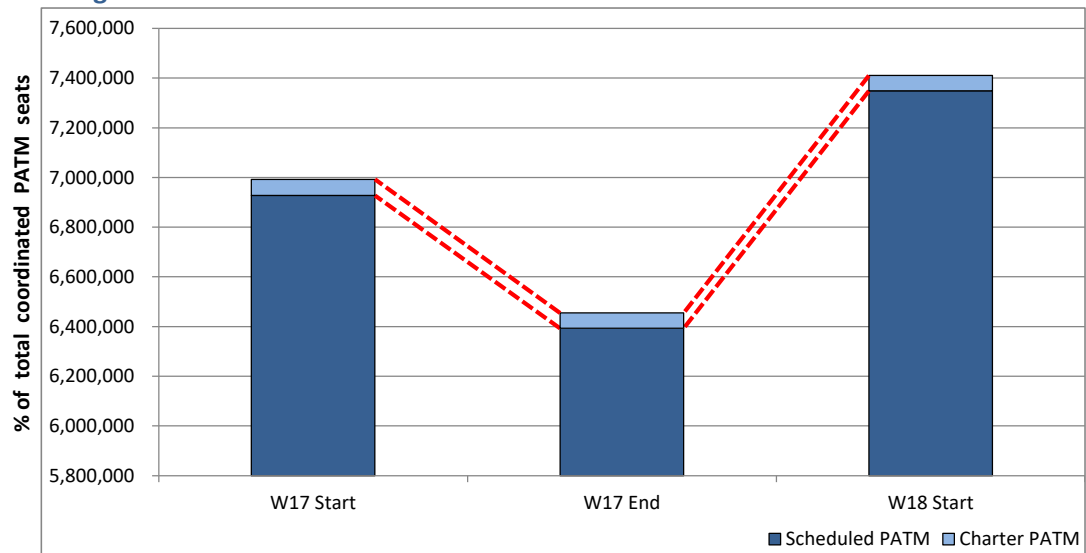


Schedule Snapshot

Full Season - PATM Seats Analysis

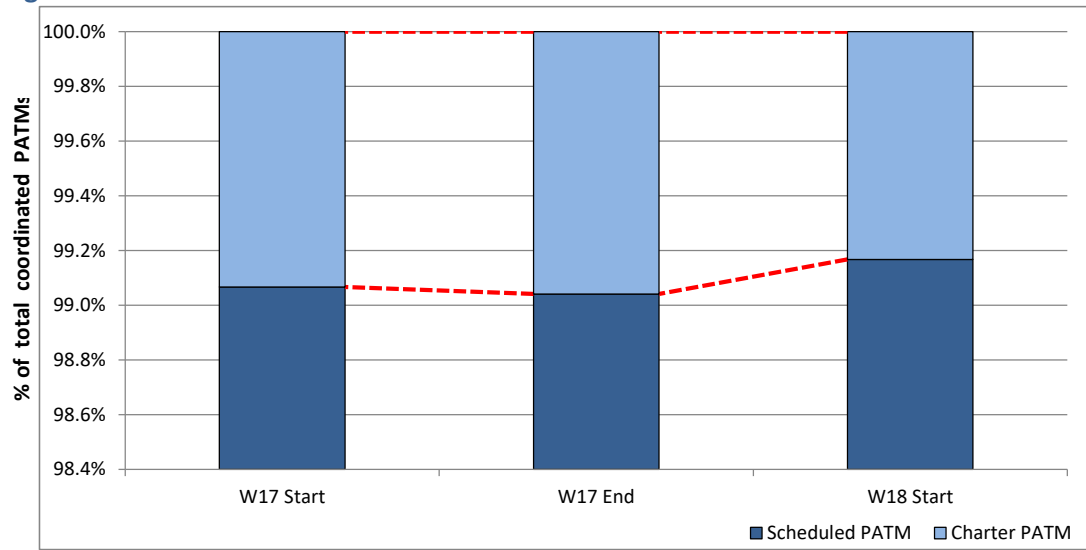


Total Passenger ATM seats: Scheduled vs. Charter



Schedule Snapshot

Passenger ATM seats: Scheduled vs. Charter

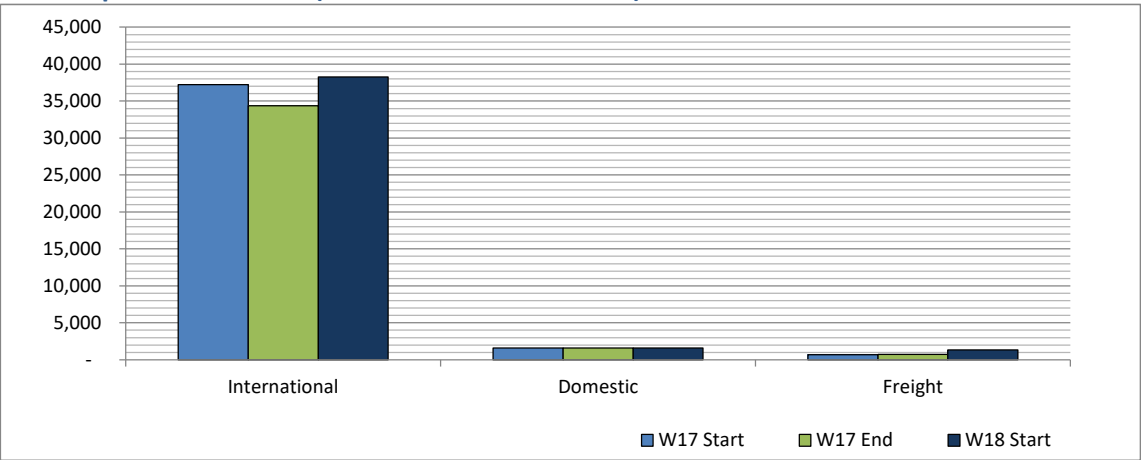


Schedule Snapshot

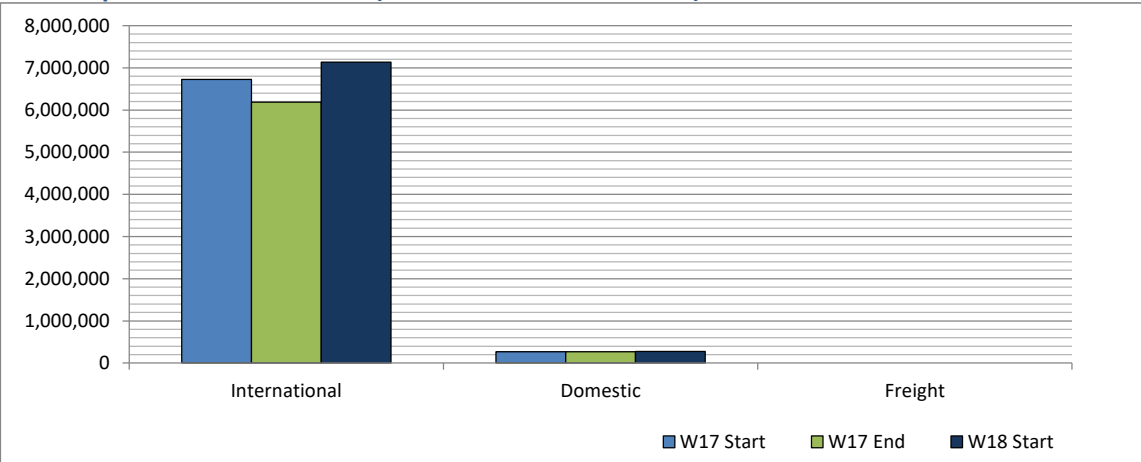
Full Season - Terminal Analysis



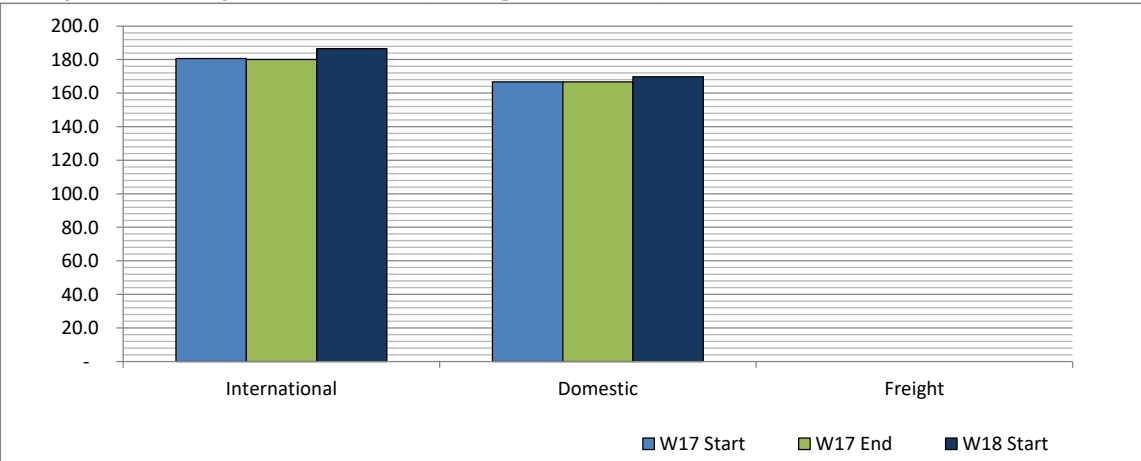
Air Transport Movements (total allocated for season)



Air Transport Movement Seats (total allocated for season)



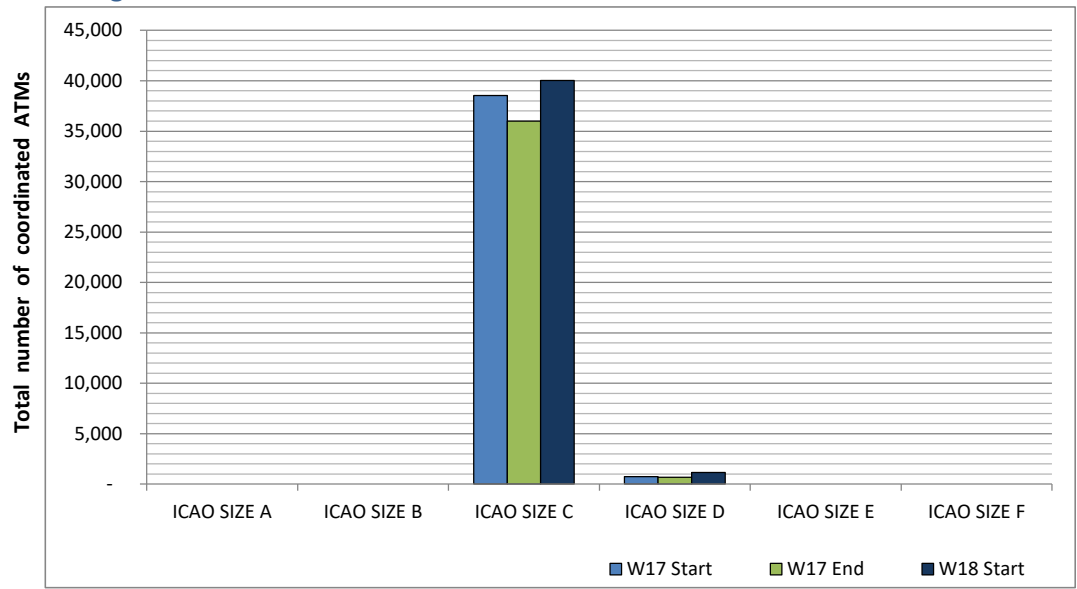
Seats per Air Transport Movement (average for season)



Full Season - Aircraft Size Analysis

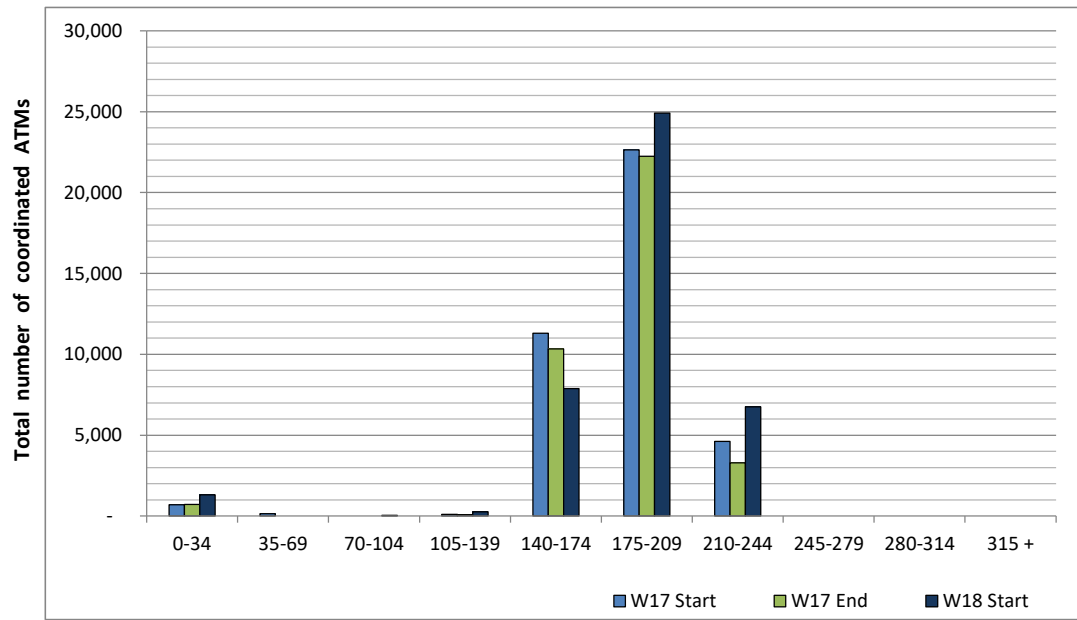


ICAO size designation



Note: See Glossary for definitions of ICAO SIZE groupings

Air Transport Movement seat distribution

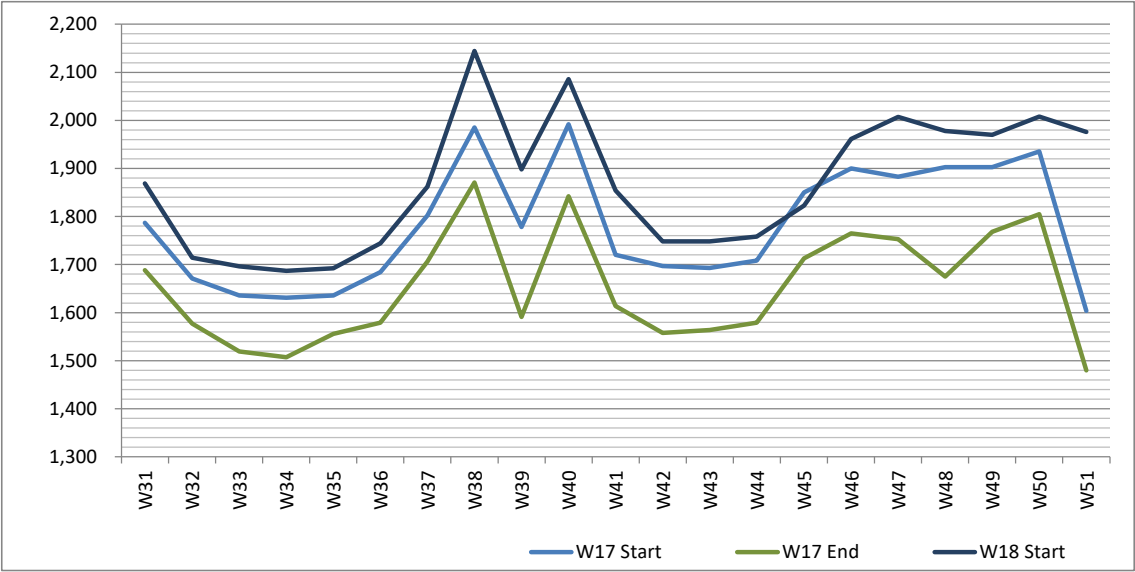


Note: FREIGHT-ONLY services with 0 seats are included in the first seat band '0-34'

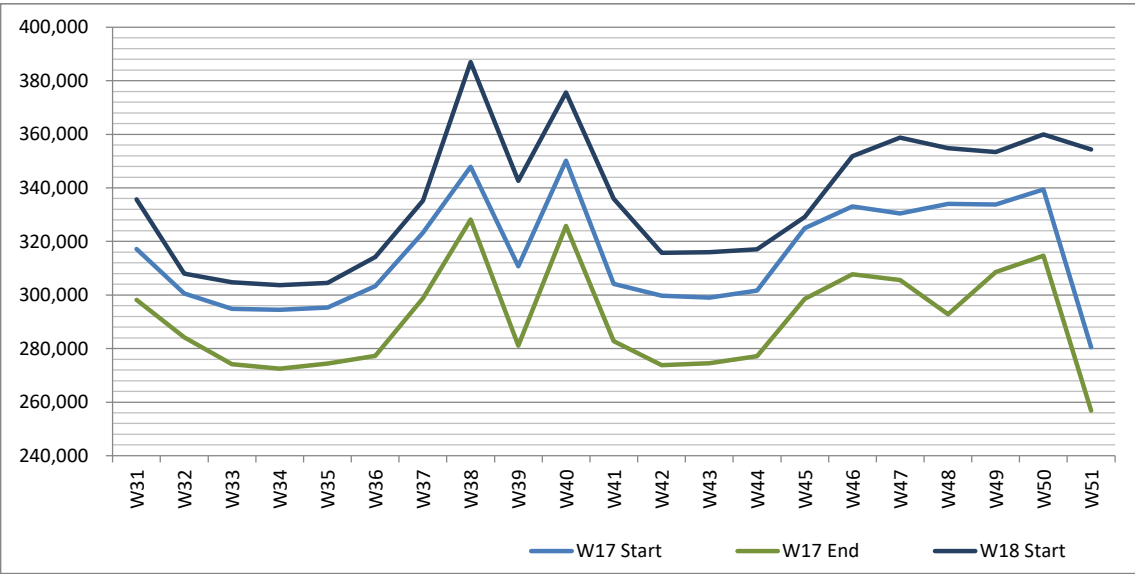
Full Season - Seasonality



Air Transport Movements by week of season



Air Transport Movement Seats by week of season



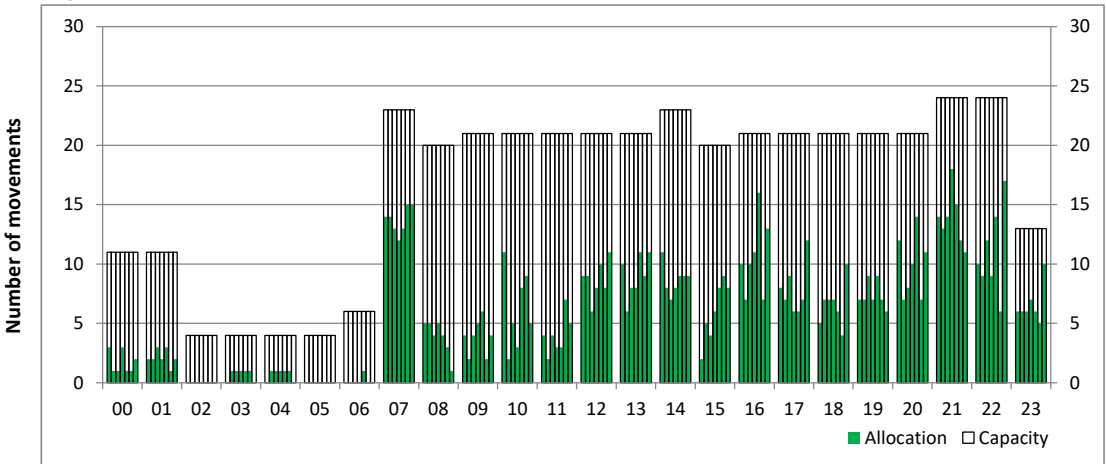
Peak Week - Hourly Runway Allocation

Schedule: W18 Start



Hourly Arrival Allocation

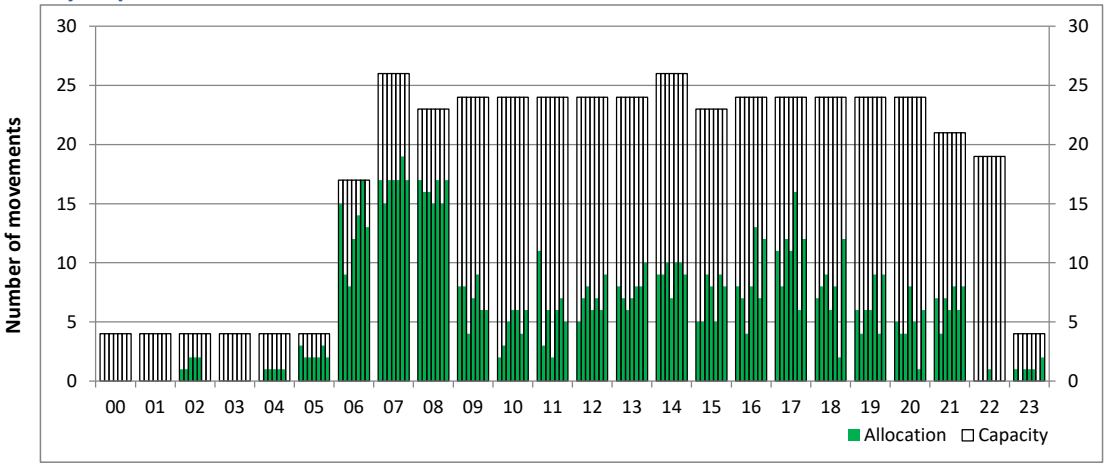
Time: UTC



Hour of day (24 hour format)

Hourly Departure Allocation

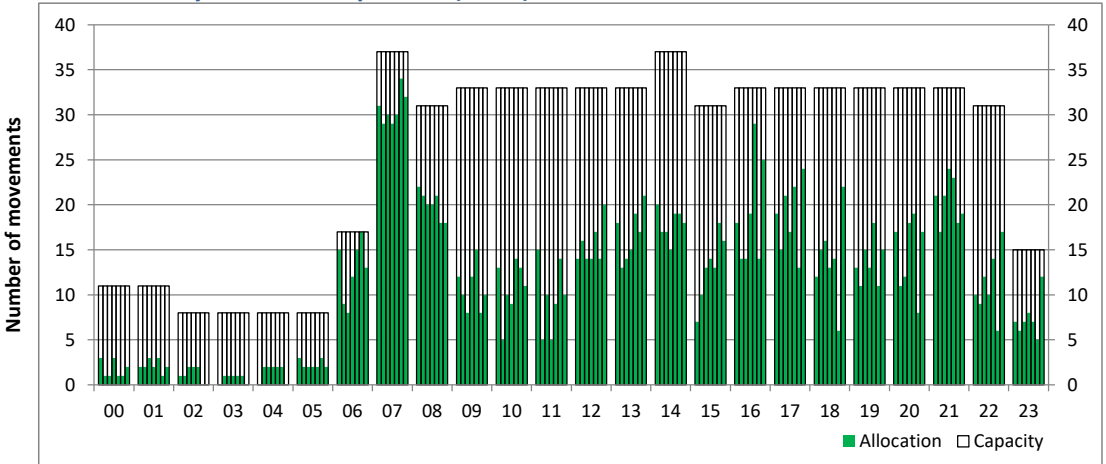
Time: UTC



Hour of day (24 hour format)

Combined Hourly Arrival & Departure (Total) Allocation

Time: UTC



Hour of day (24 hour format)

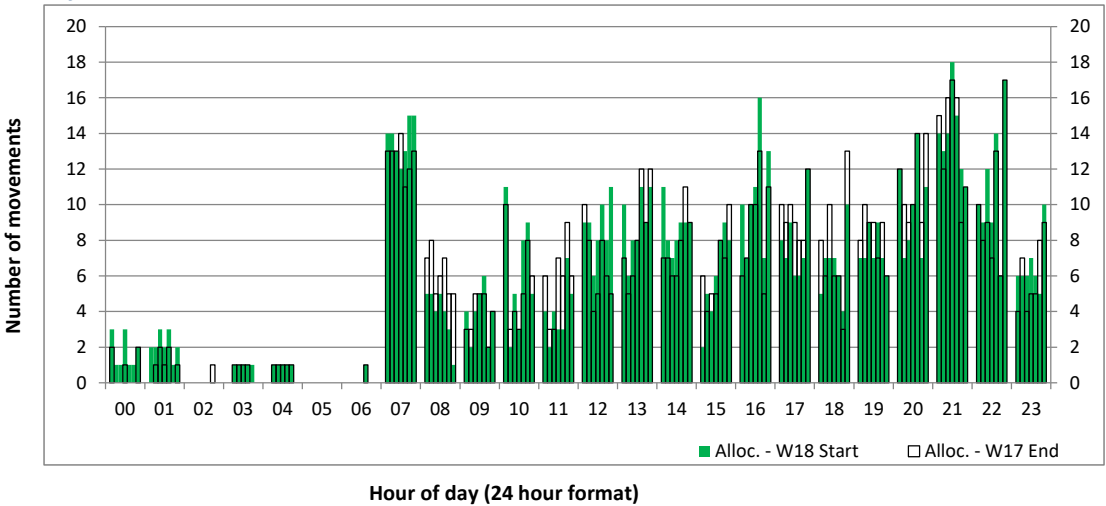
Peak Week - Runway Allocation Comparison

Comparison of W18 Start vs. W17 End



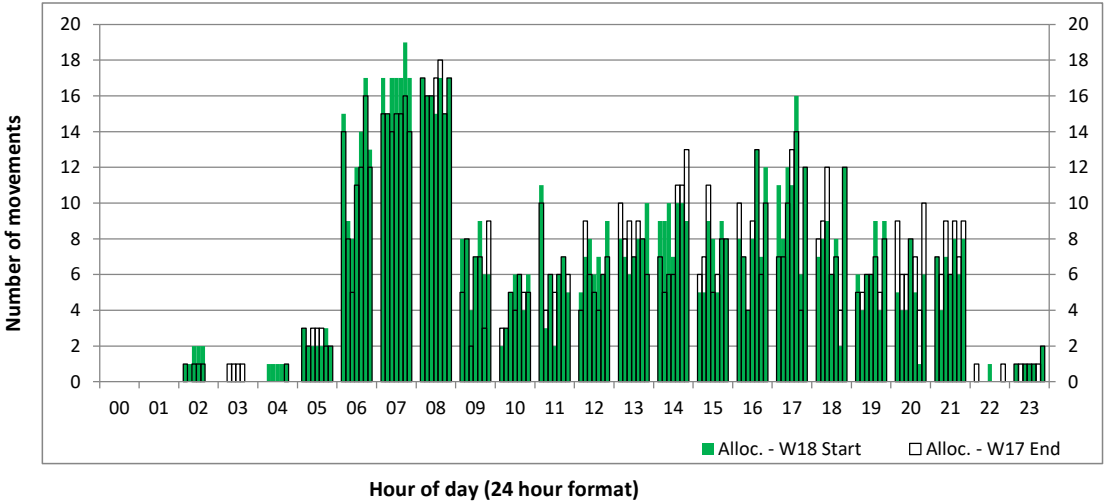
Hourly Arrival Allocation

Time: UTC



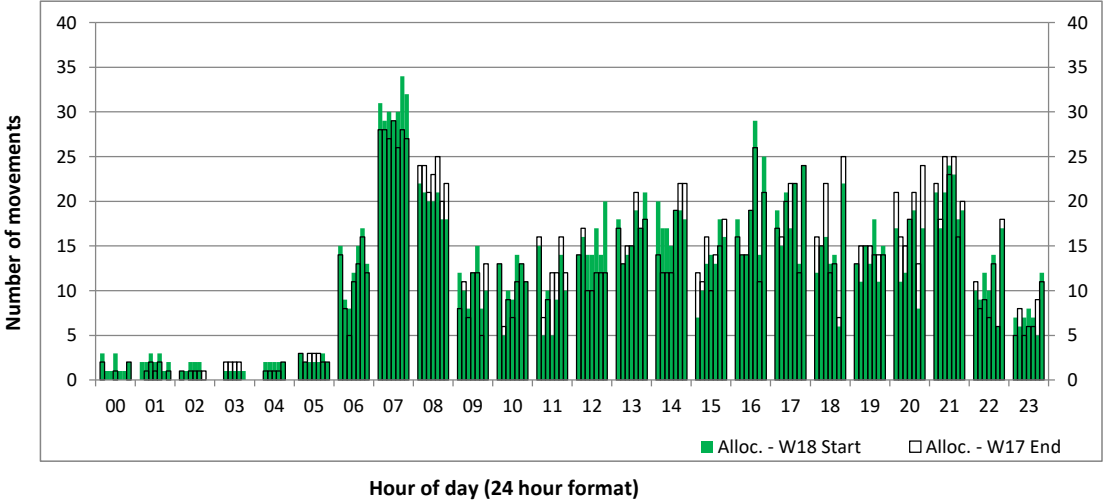
Hourly Departure Allocation

Time: UTC



Combined Hourly Arrival & Departure (Total) Allocation

Time: UTC



Peak Week - Passengers Histogram

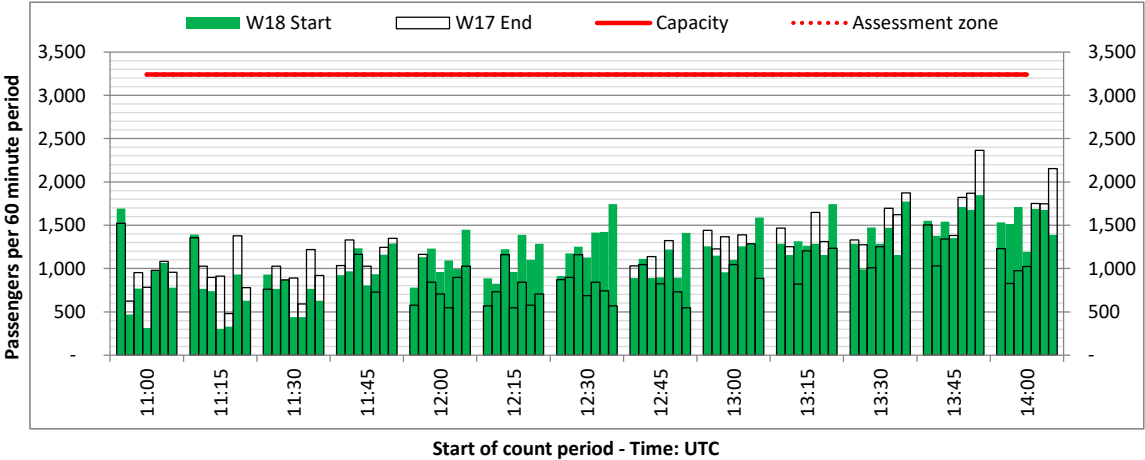
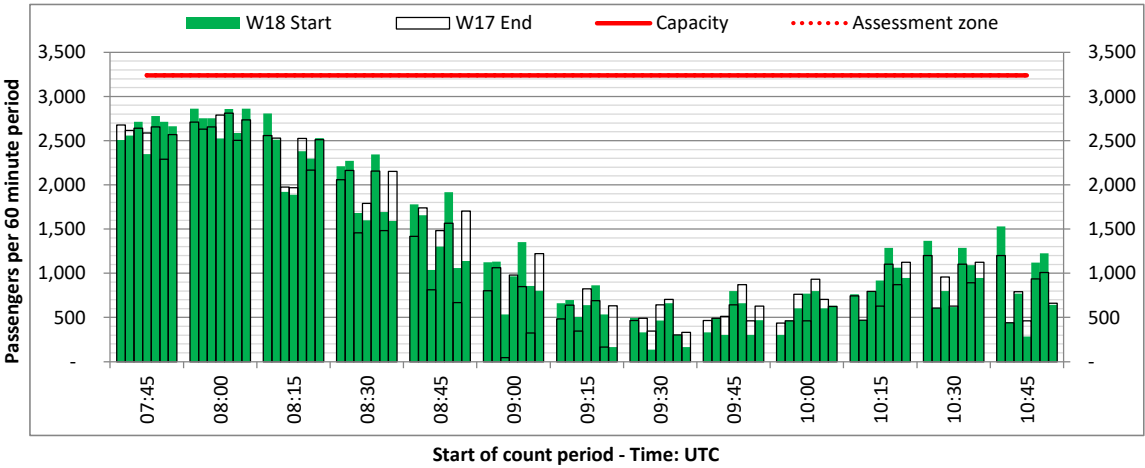
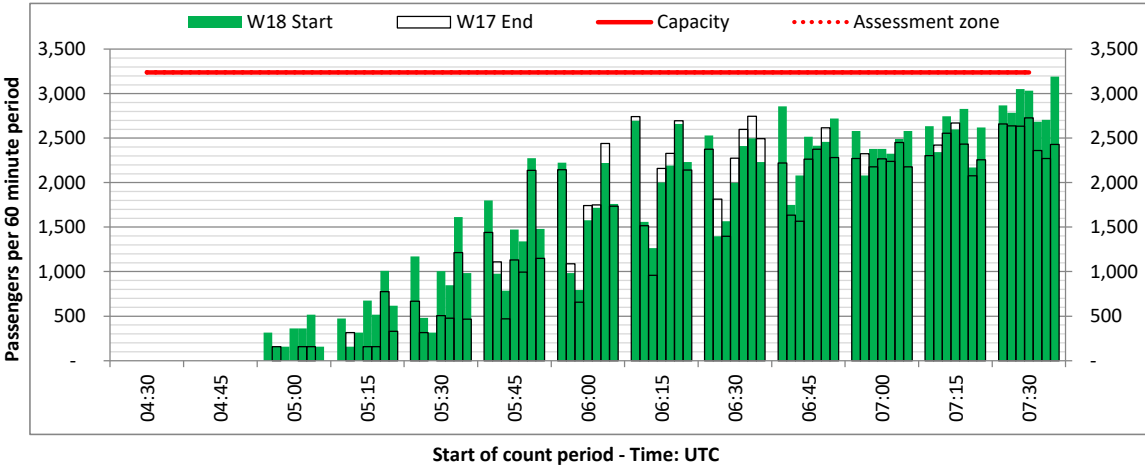
DEPARTURE - 60 minute count rolling every 15 mins (T60/15)



Terminals: All Terminals

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

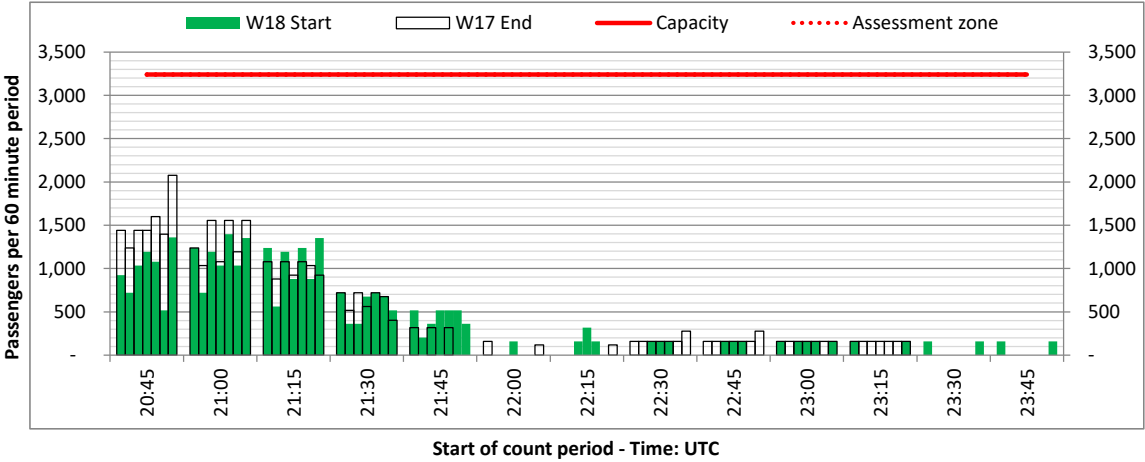
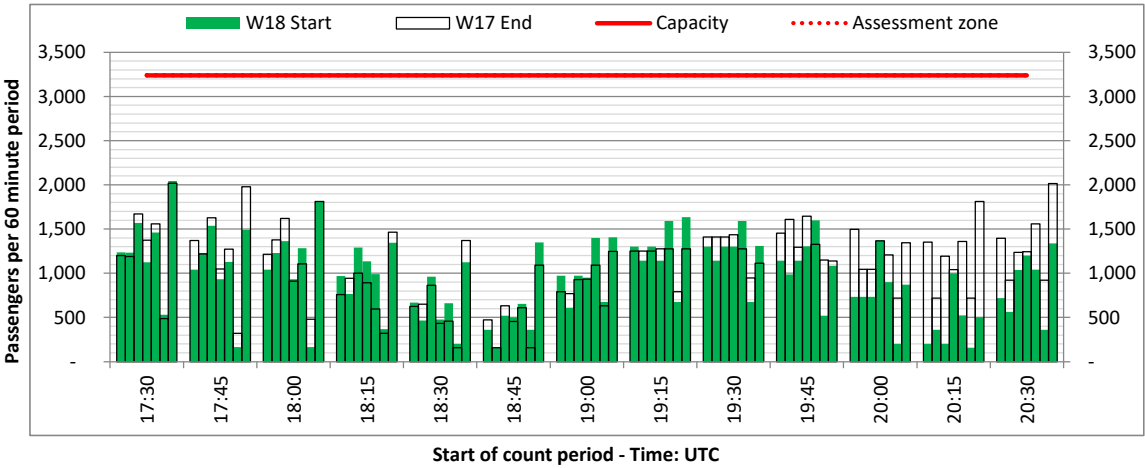
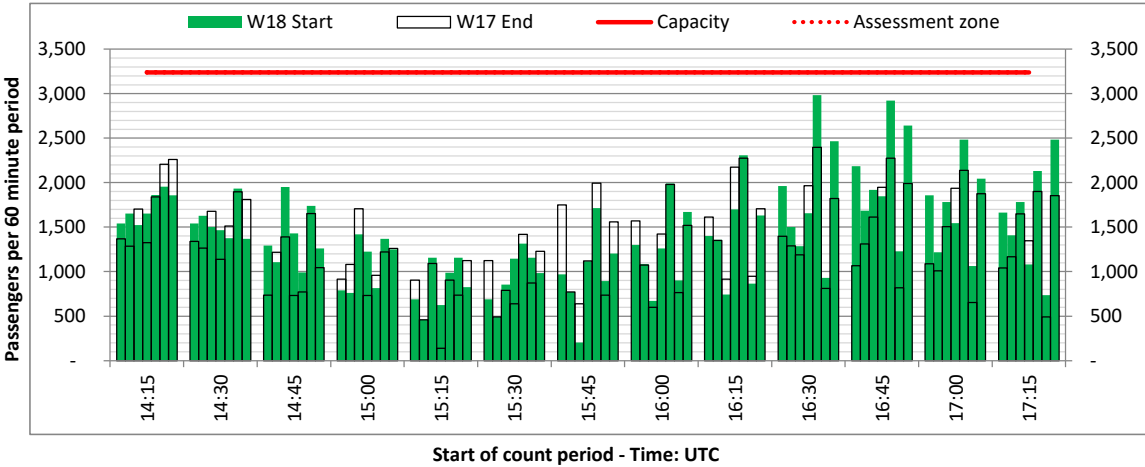
DEPARTURE - 60 minute count rolling every 15 mins (T60/15)



Terminals: All Terminals

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

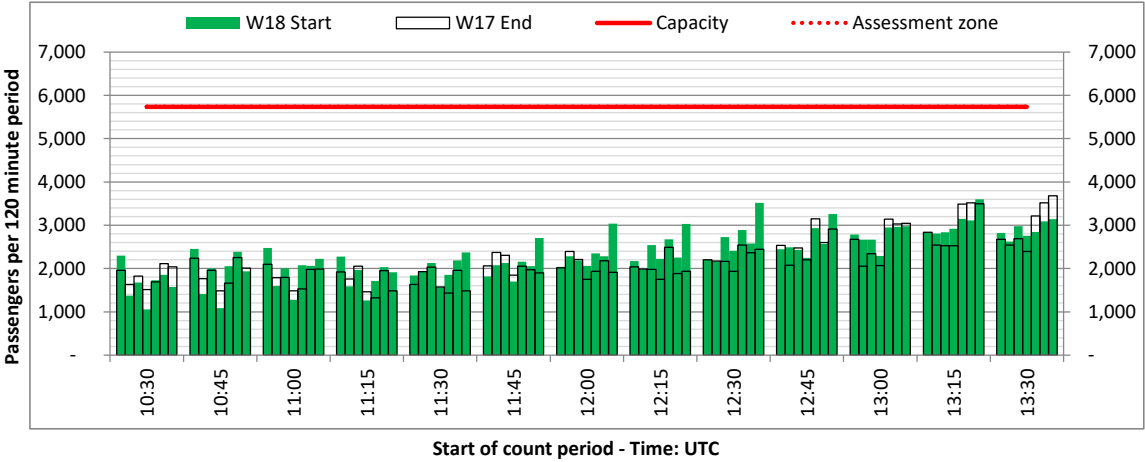
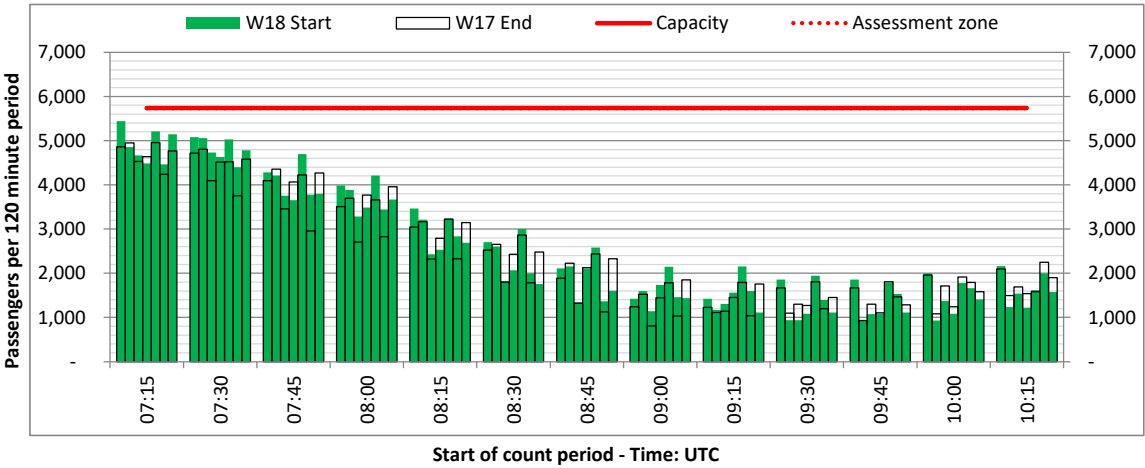
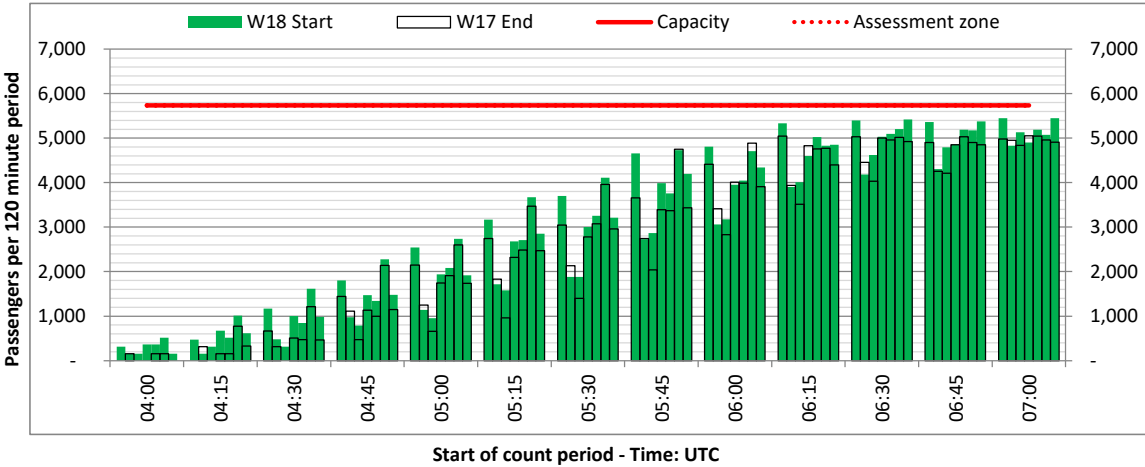
DEPARTURE - 120 minute count rolling every 15 mins (T120/15)



Terminals: All Terminals

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

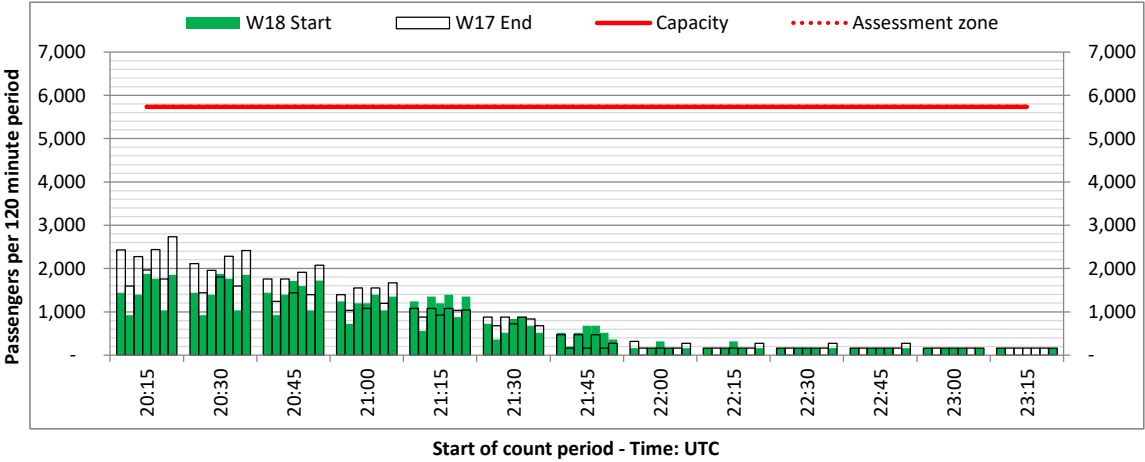
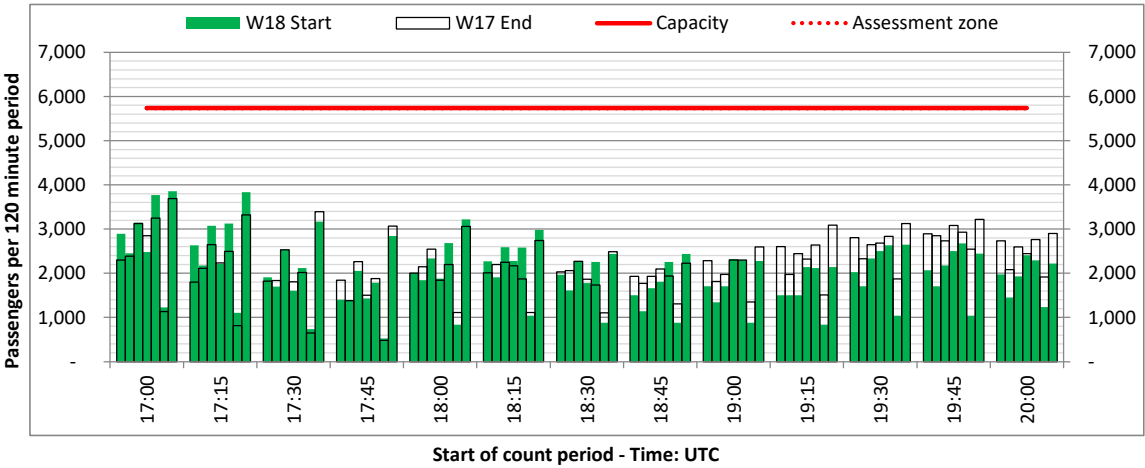
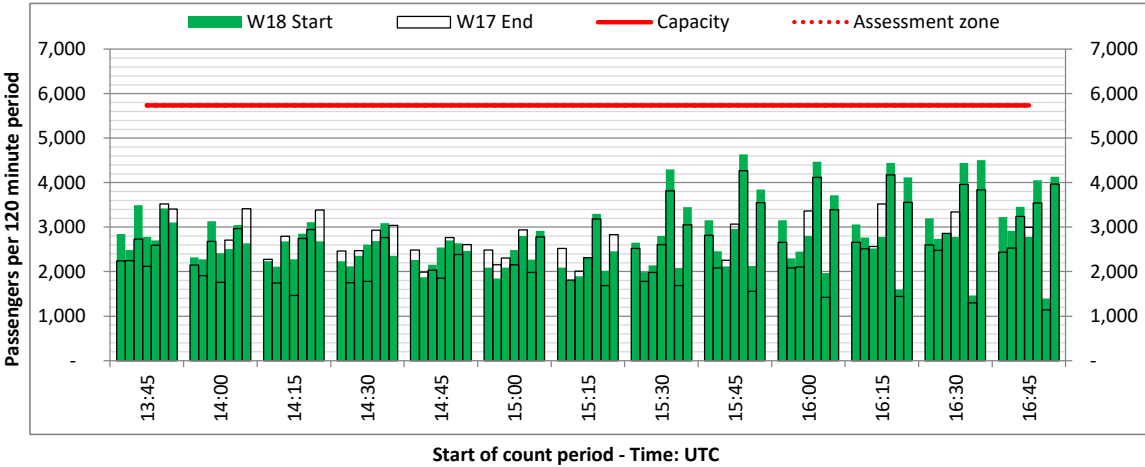
DEPARTURE - 120 minute count rolling every 15 mins (T120/15)



Terminals: All Terminals

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

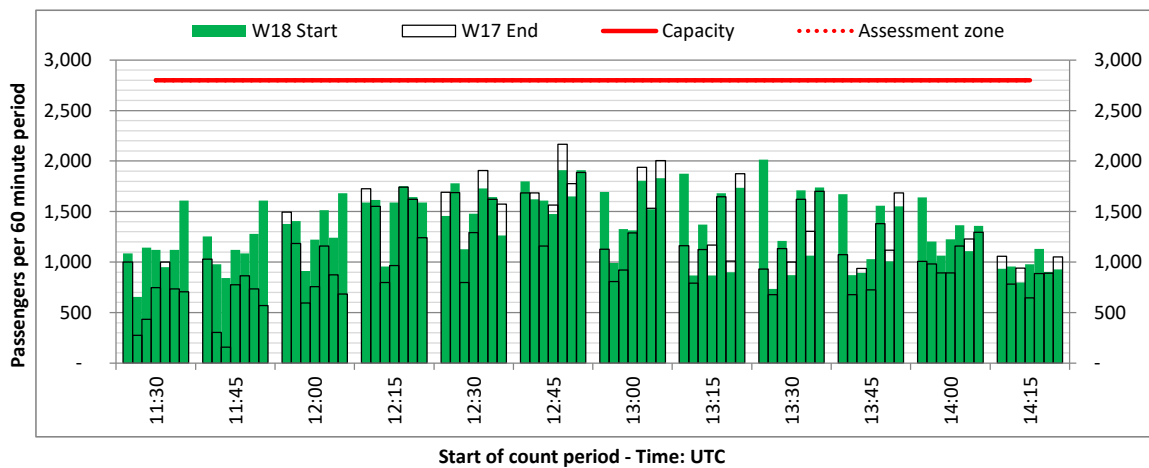
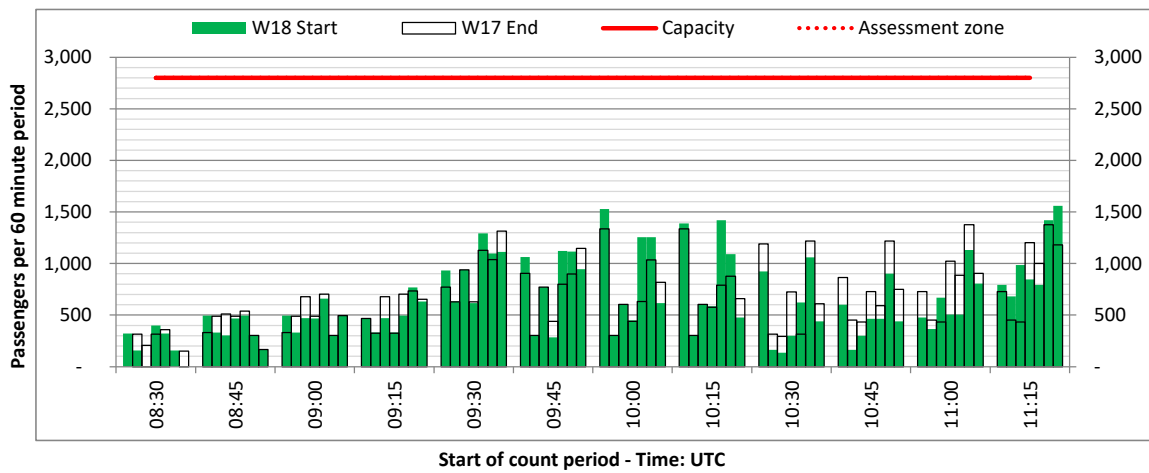
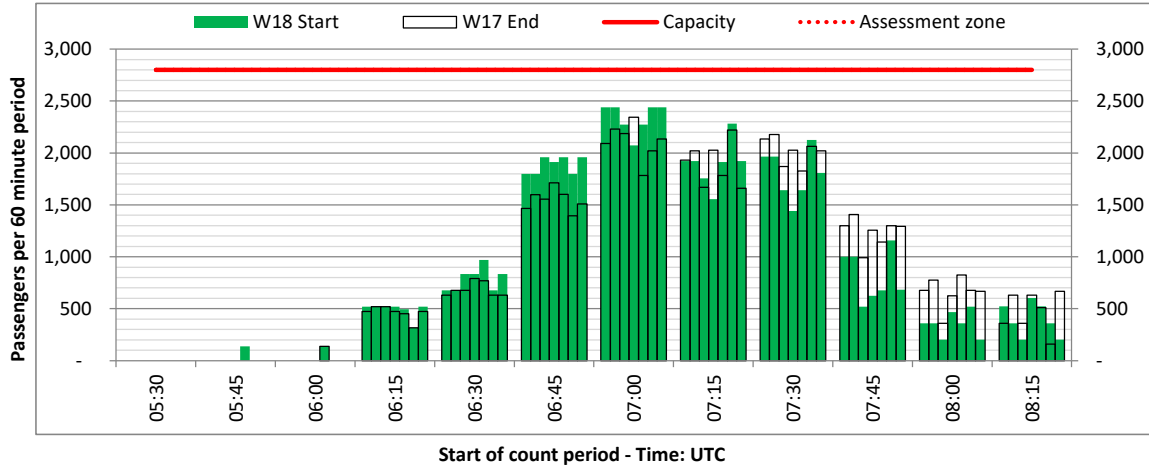
ARRIVAL - 60 minute count rolling every 15 mins (T60/15)



Terminals: 1I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

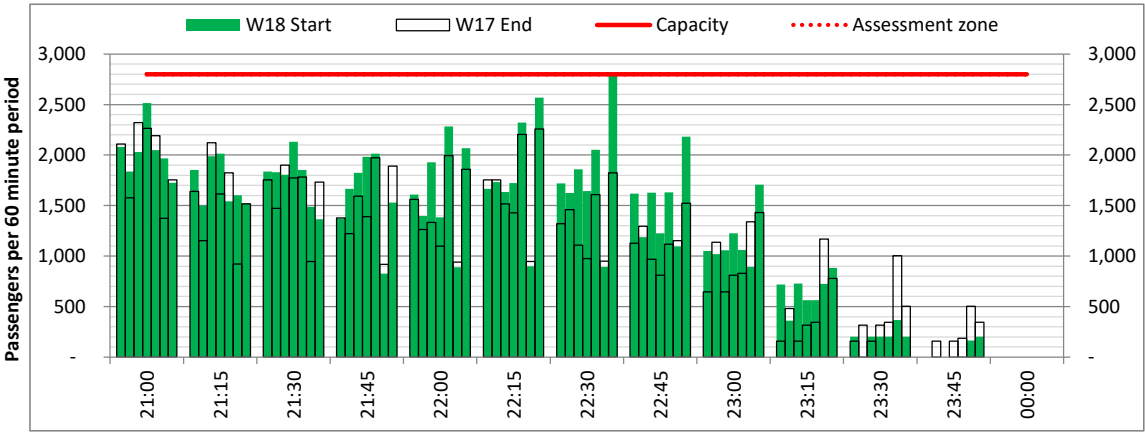
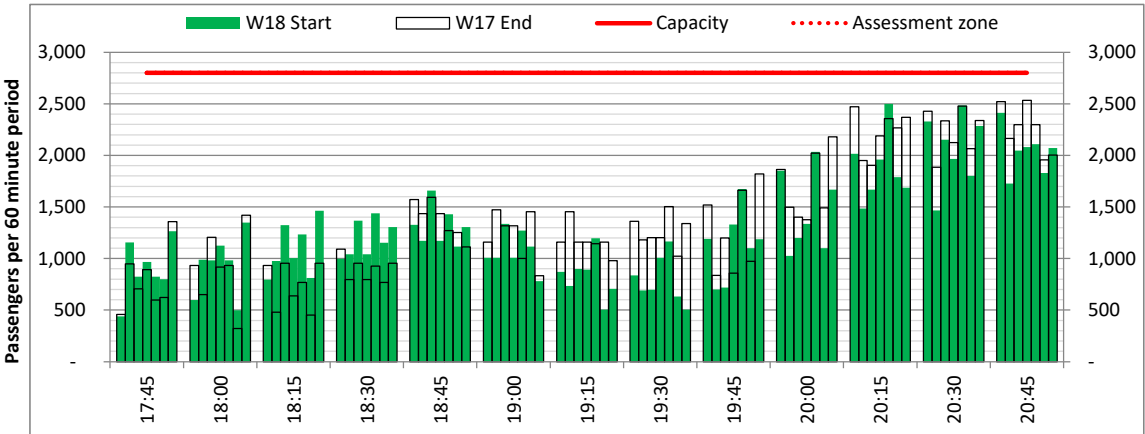
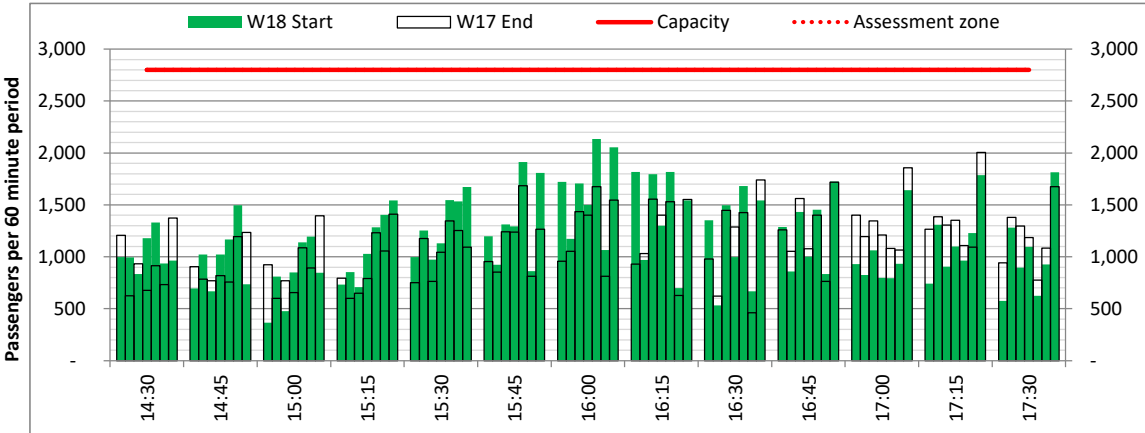
ARRIVAL - 60 minute count rolling every 15 mins (T60/15)



Terminals: 1I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

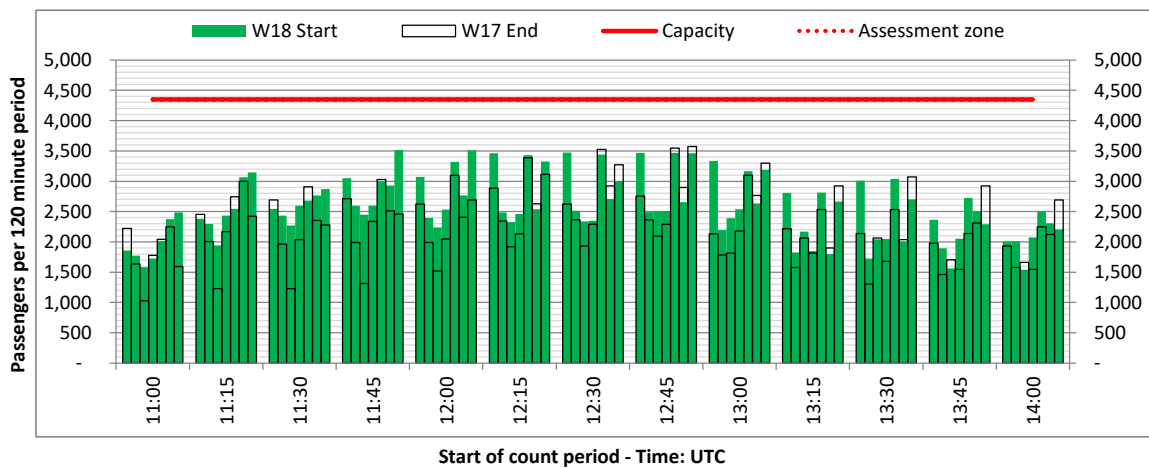
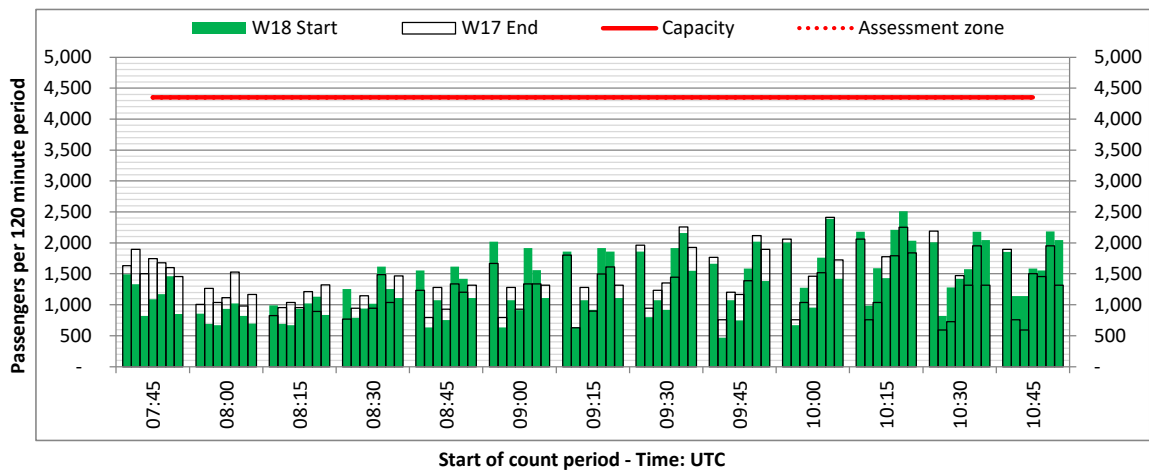
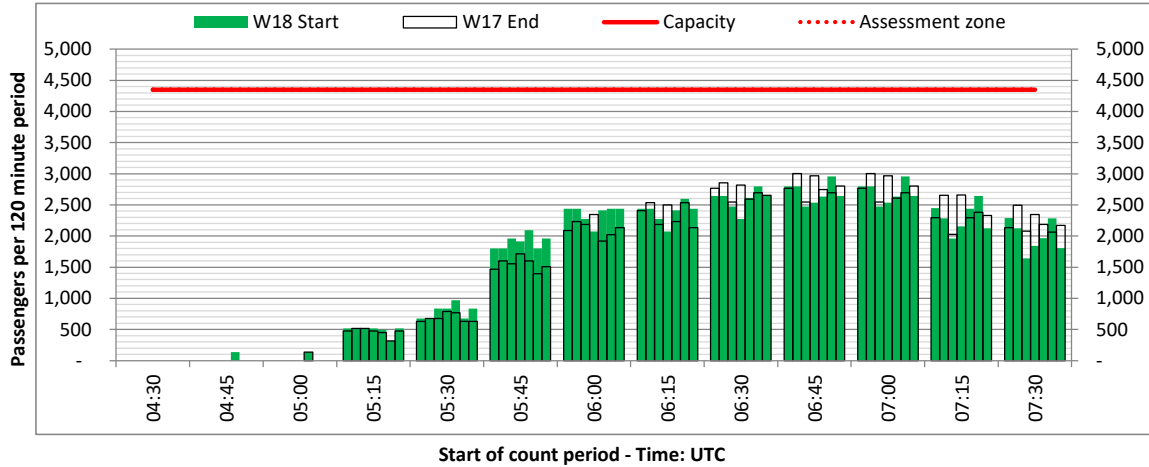
ARRIVAL - 120 minute count rolling every 15 mins (T120/15)



Terminals: 1I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

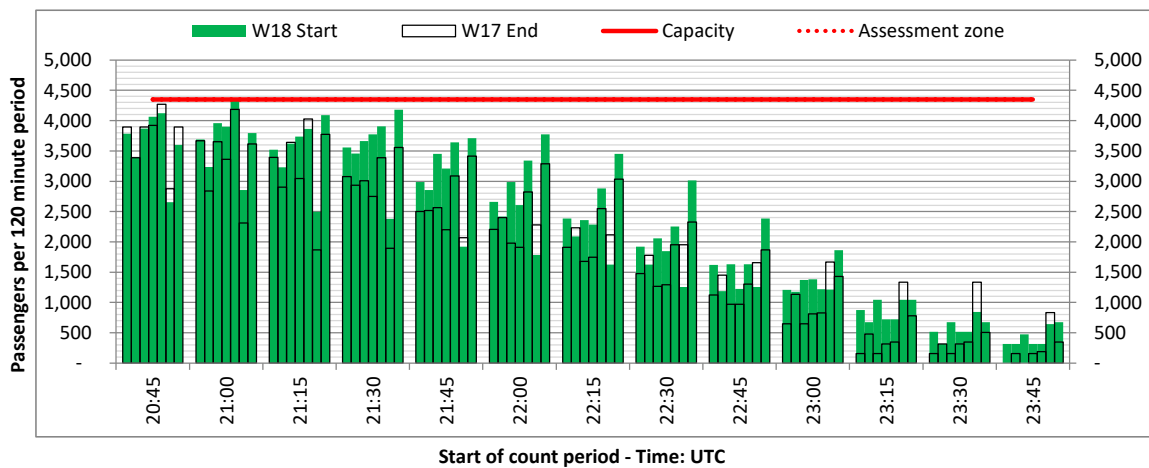
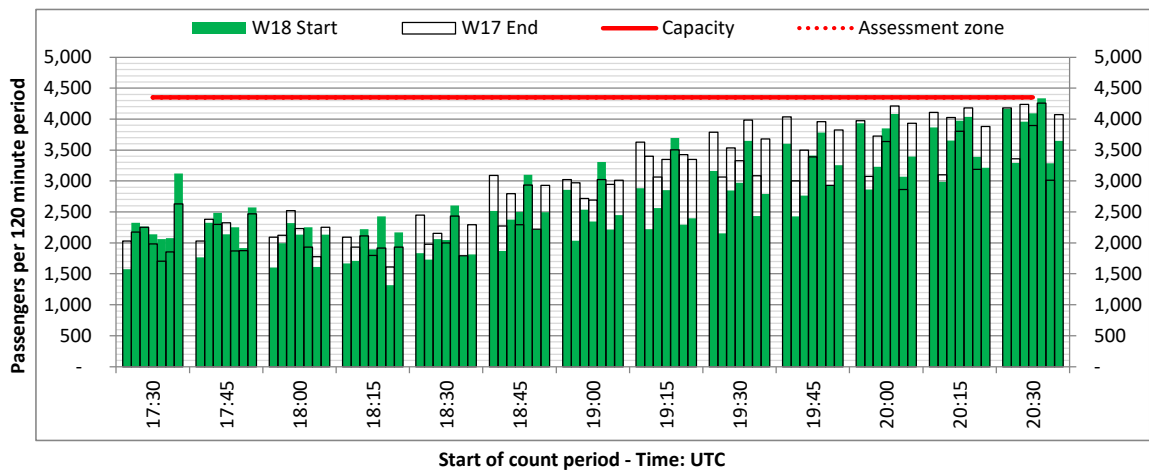
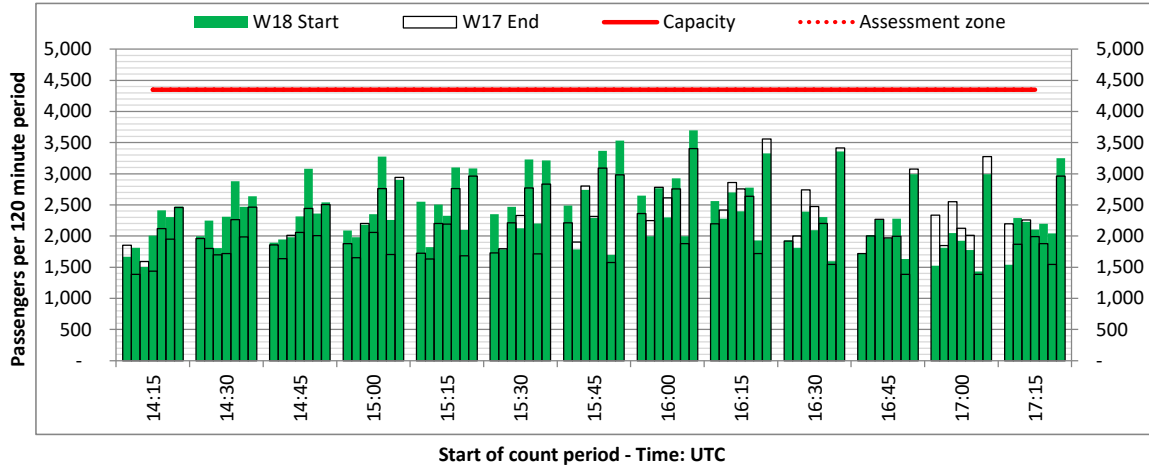
ARRIVAL - 120 minute count rolling every 15 mins (T120/15)



Terminals: 1I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

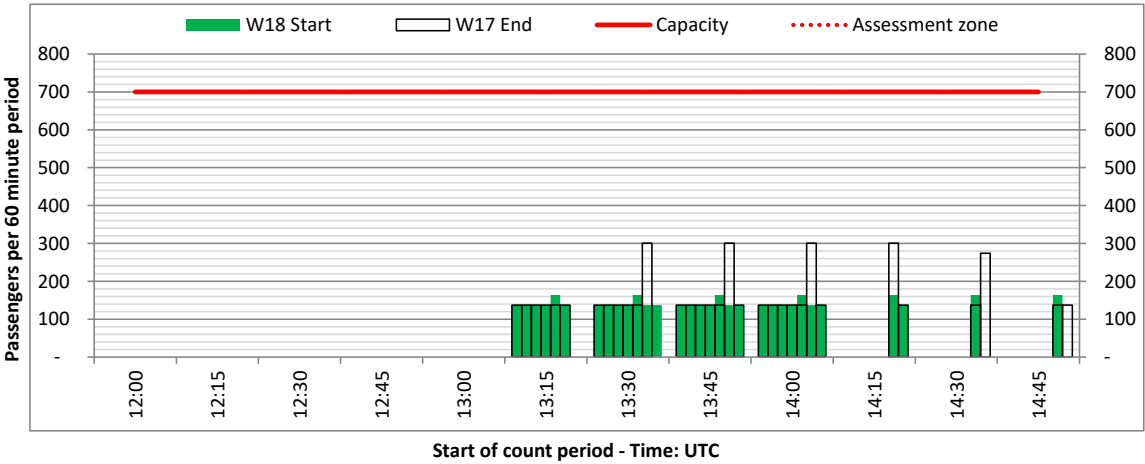
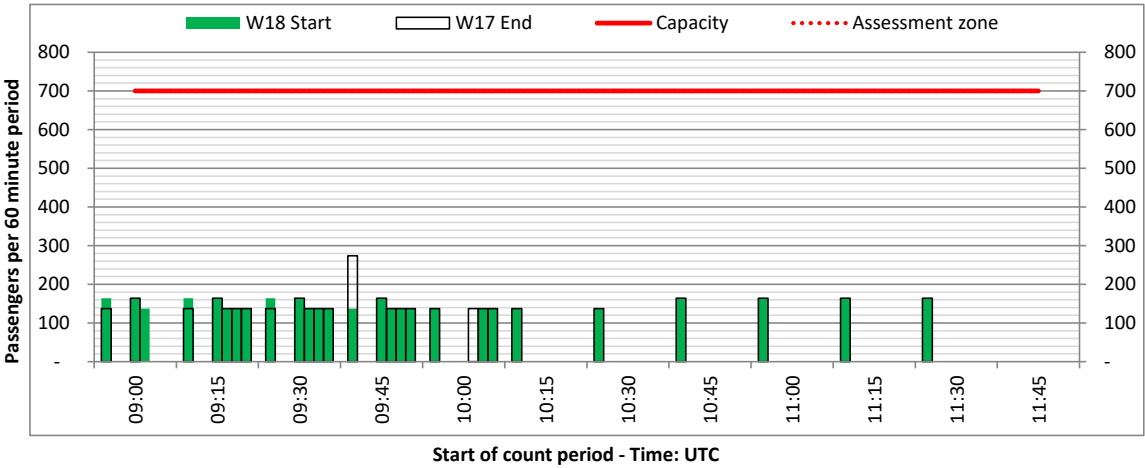
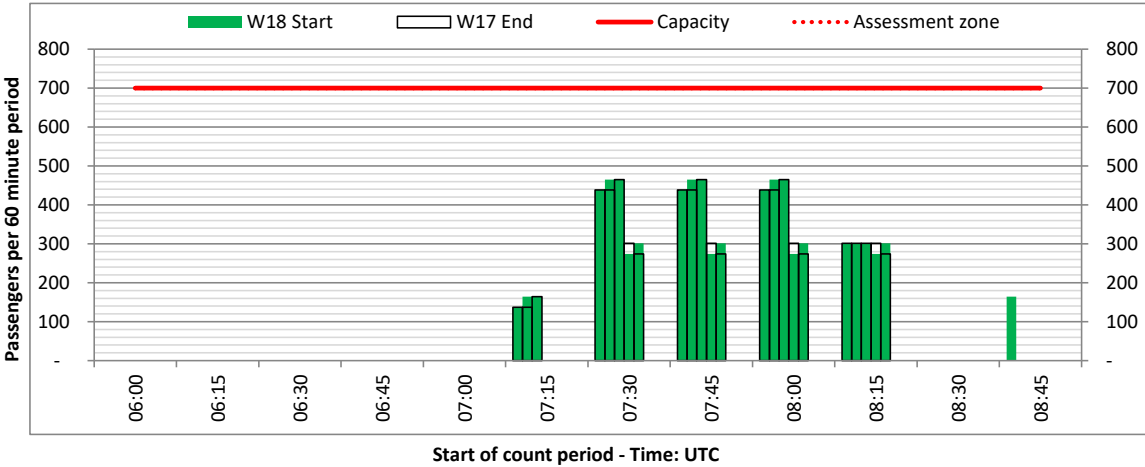
ARRIVAL - 60 minute count rolling every 15 mins (T60/15)



Terminals: 1D

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

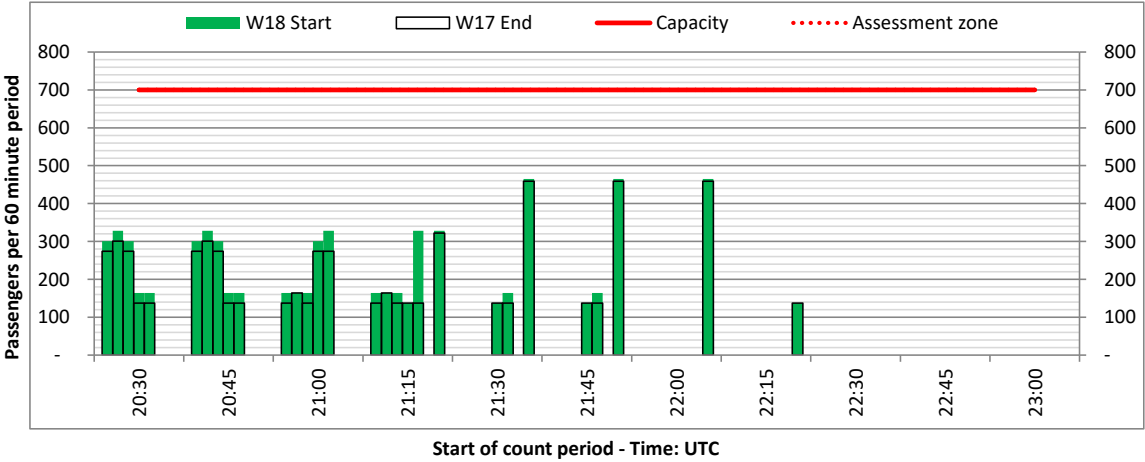
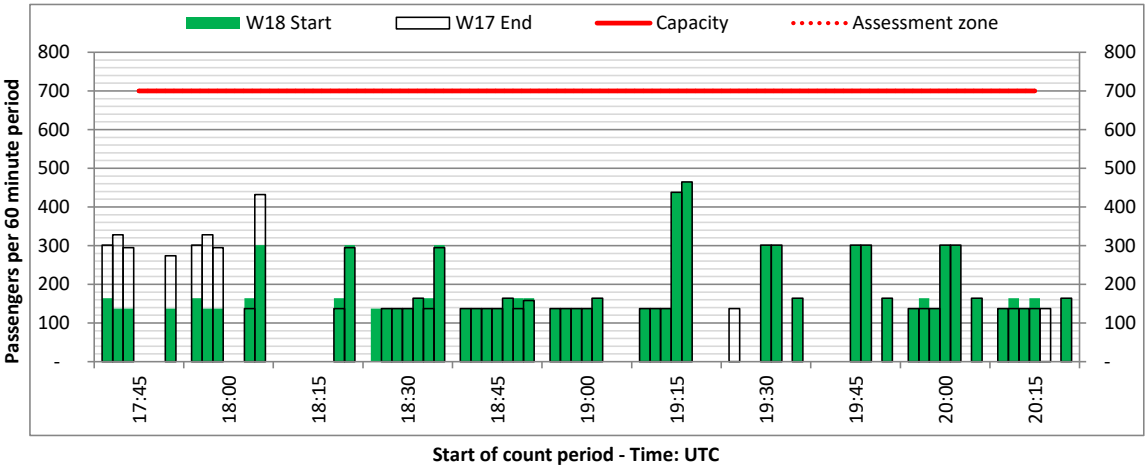
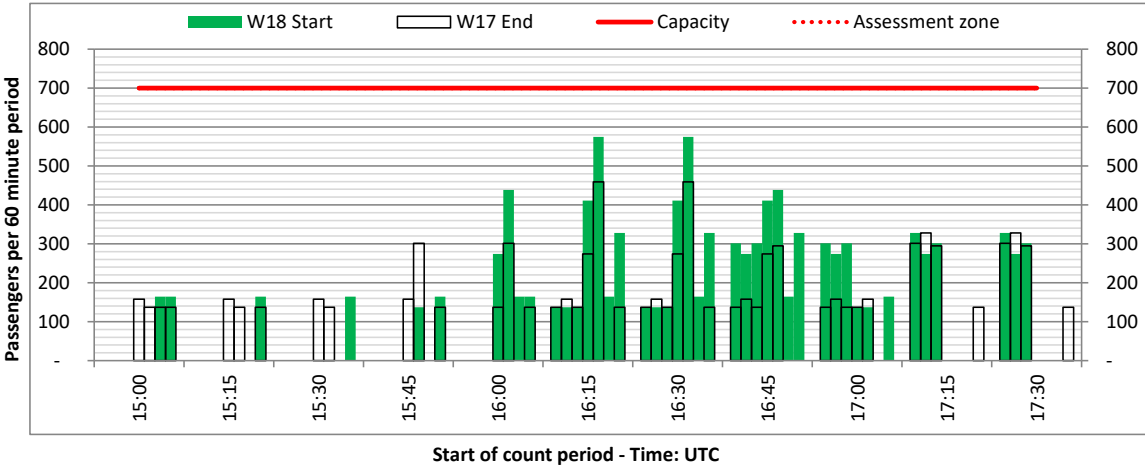
ARRIVAL - 60 minute count rolling every 15 mins (T60/15)



Terminals: 1D

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

W17 Start	W17 schedule as cleared on Tue 24-Oct-17.
W17 End	W17 schedule as cleared on Mon 26-Mar-18.
W18 Start	W18 schedule as cleared on Tue 23-Oct-18.
Peak Week	Peak week for W17 is Mon 19-Feb-18 to Sun 25-Feb-18. Peak week for W18 is Mon 18-Feb-19 to Sun 24-Feb-19.

For ACL use

	Airport-Season-Branch-Resource	From date	To date	Time
Full Season Rep 1	LTN-W17-SOS Report Live-Standard	Sun 29-Oct-2017	Sat 24-Mar-2018	UTC
Full Season Rep 2	LTN-W17-Live-Standard	Sun 29-Oct-2017	Sat 24-Mar-2018	UTC
Full Season Rep 3	LTN-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	LTN-W17-SOS Report Base-Standard	Mon 19-Feb-2018	Sun 25-Feb-2018	UTC
Peak Week Rep 2	LTN-W17-Baseline-Standard	Mon 19-Feb-2018	Sun 25-Feb-2018	UTC
Peak Week Rep 3	LTN-W18-SOS Report Base-Standard	Mon 18-Feb-2019	Sun 24-Feb-2019	UTC