

Gatwick Airport (LGW)

Winter 2017/18 (W17)



Start of Season Report

Report Date: Tue 24-Oct-2017

Headlines

	W17 Start	vs. W16 Start	vs. W16 End
Total Air Transport Movements (Passenger & Freight)	100,003	▲ 0.1%	▲ 4.0%
Total Passenger Air Transport Movements	100,003	▲ 0.1%	▲ 4.0%
Total Passenger Air Transport Movement Seats	19,112,063	▲ 0.8%	▲ 5.8%
Average Seats per Passenger Air Transport Movement	191.11	▲ 0.7%	▲ 1.7%
Percentage of allocated slots cleared as requested (OK)	95.03%		

Contents

Page	Content
2	Runway Scheduling Limits
3	Coordinator's Report
4	ATM Allocation by Operator (Full season and Peak Week Comparison)
5	Peak Week - Allocation and Slot Adjustment Distribution by Operator
6	Significant Route Changes
7	Full Season - PATM Seats Analysis
8	Full Season - Terminal Analysis
9	Full Season - Aircraft Size Analysis
10	Full Season - Seasonality
11	Peak Week - Hourly Runway Demand
12	Peak Week - Hourly Runway Allocation
13	Peak Week - Hourly Runway Allocation Comparison (W17 Start vs. W16 Start)
14	Peak Week Histogram - Departure Passengers (T60/30) - North Terminal - All Operators
15	Peak Week Histogram - Departure Passengers (T120/30) - North Terminal - All Operators
16	Peak Week Histogram - Arrival Passengers (T60/15) - North Domestic - All Operators
17	Peak Week Histogram - Arrival Passengers (T60/30) - North International - All Operators
18	Peak Week Histogram - Departure Passengers (T60/30) - South Terminal - All Operators
19	Peak Week Histogram - Departure Passengers (T120/30) - South Terminal - All Operators
20	Peak Week Histogram - Arrival Passengers (T60/15) - South Domestic - All Operators
21	Peak Week Histogram - Arrival Passengers (T60/30) - South International - All Operators
22	Glossary

W16 scheduling season runs from Sun 30-Oct-2016 to Sat 25-Mar-2017 (147 days).

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

Disclaimer

No warranty whether expressed or implied as to the completeness, accuracy, fitness for purpose, or satisfactory quality is given by ACL regarding the information in this report, which is provided by third parties. Accordingly, ACL excludes all liability with regard to such data.

The contents of this report may not be reproduced without the written consent of ACL.

Runway Scheduling Limits



Declared Hourly Movement Capacity

W16 Arrivals								Change: W16 to W17							W17 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	12	12	12	12	12	12	12	00								00	12	12	12	12	12	12	12
01	12	12	12	12	12	12	12	01								01	12	12	12	12	12	12	12
02	12	12	12	12	12	12	12	02								02	12	12	12	12	12	12	12
03	12	12	12	12	12	12	12	03								03	12	12	12	12	12	12	12
04	12	12	12	12	12	12	12	04								04	12	12	12	12	12	12	12
05	12	12	12	12	12	12	12	05								05	12	12	12	12	12	12	12
06	15	15	15	15	15	15	17	06								06	15	15	15	15	15	15	17
07	25	25	25	25	25	24	24	07								07	25	25	25	25	25	24	24
08	27	27	27	27	27	27	24	08								08	27	27	27	27	27	27	24
09	21	21	21	21	21	23	22	09								09	21	21	21	21	21	23	22
10	23	23	23	23	23	27	24	10								10	23	23	23	23	23	27	24
11	27	27	27	27	27	27	27	11								11	27	27	27	27	27	27	27
12	26	26	26	26	26	27	27	12								12	26	26	26	26	26	27	27
13	24	24	24	24	24	25	25	13								13	24	24	24	24	24	25	25
14	25	25	25	25	25	23	24	14								14	25	25	25	25	25	23	24
15	25	25	25	25	25	26	26	15								15	25	25	25	25	25	26	26
16	21	21	21	21	21	23	23	16								16	21	21	21	21	21	23	23
17	26	26	26	26	26	25	29	17								17	26	26	26	26	26	25	29
18	27	27	27	27	27	27	27	18								18	27	27	27	27	27	27	27
19	28	28	28	28	28	28	27	19								19	28	28	28	28	28	28	27
20	24	24	24	24	24	24	24	20								20	24	24	24	24	24	24	24
21	28	28	28	28	28	22	27	21	1	1	1	1	1		21	29	29	29	29	29	22	27	
22	27	27	27	27	27	23	36	22								22	27	27	27	27	27	23	36
23	24	24	24	24	24	24	24	23								23	24	24	24	24	24	24	24

W16 Departures								Change: W16 to W17							W17 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	12	12	12	12	12	12	12	00								00	12	12	12	12	12	12	12
01	12	12	12	12	12	12	12	01								01	12	12	12	12	12	12	12
02	12	12	12	12	12	12	12	02								02	12	12	12	12	12	12	12
03	12	12	12	12	12	12	12	03								03	12	12	12	12	12	12	12
04	12	12	12	12	12	12	12	04								04	12	12	12	12	12	12	12
05	12	12	12	12	12	12	12	05								05	12	12	12	12	12	12	12
06	28	28	28	28	28	36	27	06							1	06	28	28	28	28	28	36	28
07	33	33	33	33	33	35	37	07								07	33	33	33	33	33	35	37
08	31	31	31	31	31	28	31	08								08	31	31	31	31	31	28	31
09	31	31	31	31	31	28	29	09								09	31	31	31	31	31	28	29
10	25	25	25	25	25	26	25	10						2	10	25	25	25	25	25	26	25	
11	27	27	27	27	27	27	25	11								11	27	27	27	27	27	27	25
12	27	27	27	27	27	26	26	12						2	12	27	27	27	27	27	26	26	
13	28	28	28	28	28	28	31	13								13	28	28	28	28	28	28	31
14	26	26	26	26	26	28	29	14								14	26	26	26	26	26	28	29
15	24	24	24	24	24	25	22	15								15	24	24	24	24	24	25	22
16	28	28	28	28	28	26	29	16								16	28	28	28	28	28	26	29
17	24	24	24	24	24	20	23	17	1	1	1	1	1		17	25	25	25	25	25	20	23	
18	26	26	26	26	26	28	30	18								18	26	26	26	26	26	28	30
19	26	26	26	26	26	28	28	19								19	26	26	26	26	26	28	28
20	22	22	22	22	22	22	22	20								20	22	22	22	22	22	22	22
21	18	18	18	18	18	22	20	21								21	18	18	18	18	18	22	20
22	15	15	15	15	15	17	15	22								22	15	15	15	15	15	17	15
23	17	17	17	17	17	17	17	23								23	17	17	17	17	17	17	17

W16 Totals								Change: W16 to W17							W17 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	22	22	22	22	22	22	22	00								00	22	22	22	22	22	22	22
01	22	22	22	22	22	22	22	01								01	22	22	22	22	22	22	22
02	22	22	22	22	22	22	22	02								02	22	22	22	22	22	22	22
03	22	22	22	22	22	22	22	03								03	22	22	22	22	22	22	22
04	22	22	22	22	22	22	22	04								04	22	22	22	22	22	22	22
05	22	22	22	22	22	22	22	05								05	22	22	22	22	22	22	22
06	38	38	38	38	38	44	38	06								06	38	38	38	38	38	44	38
07	49	49	49	49	49	47	46	07								07	49	49	49	49	49	47	46
08	55	55	55	55	55	54	52	08								08	55	55	55	55	55	54	52
09	48	48	48	48	48	48	45	09								09	48	48	48	48	48	48	45
10	46	46	46	46	46	47	43	10						2	10	46	46	46	46	46	46	49	43
11	50	50	50	50	50	53	52	11								11	50	50	50	50	50	53	52
12	47	47	47	47	47	51	52	12								12	47	47	47	47	47	51	52
13	47	47	47	47	47	49	52	13								13	47	47	47	47	47	49	52
14	45	45	45	45	45	48	44	14								14	45	45	45	45	45	48	44
15	41	41	41	41	41	44	44	15								15	41	41	41	41	41	44	44
16	45	45	45	45	45	42	42	16						2	16	45	45	45	45	45	42	42	
17	46	46	46	46	46	40	50	17								17	46	46	46	46	46	40	50
18	47	47	47	47	47	45	52	18								18	47	47	47	47	47	45	52
19	49	49	49	49	49	45	50	19	-2	-2	-2	-2	-2		-3	19	47	47	47	47	47	45	47
20	38	38	38	38	38	38	36	20	2	2	2	2	2		4	20	40	40	40	40	40	38	40
21	38	38	38	38	38	36	36	21								21	38	38	38	38	38	36	36
22	30	30	30	30	30	25	39	22								22	30	30	30	30	30	25	39
23	25	25	25	25	25	25	25	23								23	25	25	25	25	25	25	25

Coordinator's Report



Total demand	101,646	slots		
Total slots allocated	100,003	slots	98.38%	of total demand
Number of slots cleared OK	95,028	slots	95.03%	of total slots cleared

Slots adjusted (not OK) due to:

RUNWAY constraints	4,697	slots	94.4%	of total slots adjusted
TERMINAL constraints	32	slots	0.6%	of total slots adjusted
STAND constraints	8	slots	0.2%	of total slots adjusted
NIGHT constraints	-	slots	0.0%	of total slots adjusted
OTHER constraints	24	slots	0.5%	of total slots adjusted
ARR/DEP TURNAROUND feasibility	214	slots	4.3%	of total slots adjusted

Executive Summary

Capacity Flex approved by GAL post-conference

At time of writing, Monarch slots are still in schedule and as such are included in numbers within this report.

Runway Constraints

- Runway proving problematic on hourly at 15-minute level
- Flex proposed by ACL / Sched Committee and approved by GAL post-conference to accommodate demand

Terminal Constraints

- Minimal Terminal problems

Stand Constraints

- Parking presenting no problems for overall operations - a/c changes resulting in constraints being broken

Night Constraints

No Night Constraint issues.

Other Constraints

- Several flights moved on voluntary basis to accommodate capacity flex

Arr/Dep Turnaround Feasibility

- Small number of new entrant slots adjusted to maintain ground times

Air Transport Movement Allocation by Operator

Comparison between W16 End vs. W17 Start



Operator	FULL SEASON ALLOCATION							PEAK WEEK ALLOCATION								
	W16 ATMs	W17 ATMs	+/- change	W17 Rank	W16 Seats	W17 Seats	+/- change	W17 Rank	W16 ATMs	W17 ATMs	+/- change	W17 Rank	W16 Seats	W17 Seats	+/- change	W17 Rank
Aegean Airlines	126	138	12	36	21,978	24,120	2,142	39	4	6	2	38	696	1,044	348	42
Aer Lingus	1,985	2,055	70	8	346,090	358,558	12,468	11	104	102	-2	8	18,096	17,748	-348	11
Aero4M / Regourd Aviation	-	-	0	55	-	-	0	55	-	-	0	49	-	-	0	49
Aeroflot	262	294	32	24	37,318	47,928	10,610	28	14	14	0	24	1,960	2,212	252	31
Air Arabia Maroc	84	252	168	29	14,616	43,848	29,232	30	4	12	8	30	696	2,088	1,392	32
Air Berlin	3	-	-3	55	540	-	-540	55	1	-	-1	49	180	-	-180	49
Air China	-	80	80	46	-	24,080	24,080	40	-	4	4	46	-	1,204	1,204	39
Air Europa	588	605	17	17	104,388	112,398	8,010	16	28	28	0	17	5,076	5,208	132	17
Air Malta	258	292	34	25	40,074	49,056	8,982	27	10	14	4	24	1,572	2,352	780	28
Air Nostrum	-	1	1	52	-	100	100	54	-	-	0	49	-	-	0	49
Air Transat	374	310	-64	22	100,380	94,860	-5,520	19	18	14	-4	24	4,854	4,044	-810	20
Air Zimbabwe	-	-	0	55	-	-	0	55	-	-	0	49	-	-	0	49
AirBaltic	296	360	64	21	43,388	52,200	8,812	26	14	16	2	23	2,040	2,320	280	29
Aircompany Armenia	-	-	0	55	-	-	0	55	-	-	0	49	-	-	0	49
AlbaStar	-	2	2	51	-	340	340	51	-	-	0	49	-	-	0	49
Alitalia	1	-	-1	55	-	-	0	55	-	-	0	49	-	-	0	49
AtlasGlobal	-	-	0	55	-	-	0	55	-	-	0	49	-	-	0	49
Aurigny Air Services	1,551	1,620	69	10	162,386	175,040	12,654	12	81	84	3	10	8,432	8,848	416	12
Austrian Airlines	21	50	29	48	3,045	8,880	5,835	47	2	4	2	46	336	688	352	45
Belavia Belarusian Airlines	126	126	0	38	13,060	12,488	-572	45	6	6	0	38	580	580	0	47
BH Air	-	-	0	55	-	-	0	55	-	-	0	49	-	-	0	49
British Airways	15,150	15,918	768	2	2,754,686	3,000,126	245,440	2	781	814	33	2	139,404	152,656	13,252	2
Bulgaria Air	-	-	0	55	-	-	0	55	-	-	0	49	-	-	0	49
Cathay Pacific	168	270	102	28	47,040	75,600	28,560	22	8	14	6	24	2,240	3,920	1,680	21
China Airlines	-	132	132	37	-	40,392	40,392	32	-	8	8	34	-	2,448	2,448	27
Cityjet	3	-	-3	55	196	-	-196	55	-	-	0	49	-	-	0	49
Cobalt Air	-	240	240	31	-	34,560	34,560	36	-	12	12	30	-	1,728	1,728	37
Condor	3	-	-3	55	825	-	-825	55	-	-	0	49	-	-	0	49
Corendon Dutch Airlines	-	-	0	55	-	-	0	55	-	-	0	49	-	-	0	49
Denim Air	3	-	-3	55	300	-	-300	55	-	-	0	49	-	-	0	49
Eastern Airways	-	-	0	55	-	-	0	55	-	-	0	49	-	-	0	49
EasyJet	40,274	41,365	1,091	1	6,849,376	6,988,866	139,490	1	2,090	2,119	29	1	356,952	358,416	1,464	1
Emirates	881	890	9	13	457,423	460,594	3,171	9	42	42	0	13	21,770	21,770	0	10
Enter Air	40	8	-32	50	7,329	1,512	-5,817	50	7	-	-7	49	1,281	-	-1,281	49
Finnair	-	88	88	44	-	17,160	17,160	42	-	6	6	38	-	1,166	1,166	40
Flybe	777	785	8	15	90,126	92,600	2,474	20	38	38	0	14	4,484	4,484	0	19
flyNiki	8	-	-8	55	1,652	-	-1,652	55	5	-	-5	49	1,052	-	-1,052	49
Freebird Airlines	11	16	5	49	1,980	2,880	900	49	-	0	0	49	-	-	0	49
GA	-	-	0	55	-	-	0	55	-	-	0	49	-	-	0	49
Georgian Airways	-	126	126	38	-	12,222	12,222	46	-	6	6	38	-	582	582	46
Germania	290	247	-43	30	44,450	37,617	-6,833	35	19	13	-6	29	2,828	1,950	-878	34
Germania Flug AG	-	1	1	52	-	150	150	53	-	-	0	49	-	-	0	49
Iberia Express	575	620	45	16	98,325	106,020	7,695	18	28	30	2	16	4,788	5,130	342	18
Icelandair	316	302	-14	23	57,828	55,266	-2,562	23	18	18	0	22	3,294	3,294	0	23
Iraqi Airways	84	84	0	45	15,540	15,540	0	43	4	4	0	46	740	740	0	44
Jet2.com	10	1	-9	52	1,828	189	-1,639	52	-	-	0	49	-	-	0	49
Jordan Aviation	-	-	0	55	-	-	0	55	-	-	0	49	-	-	0	49
Lufthansa	2	-	-2	55	594	-	-594	55	-	-	0	49	-	-	0	49
Luxair	6	-	-6	55	786	-	-786	55	2	-	-2	49	372	-	-372	49
Mahan Air	-	104	104	43	-	31,720	31,720	38	-	6	6	38	-	1,830	1,830	36
Med-View Airline	118	164	46	34	42,474	53,464	10,990	25	4	8	4	34	884	2,608	1,724	26
Meridiana	1	-	-1	55	272	-	-272	55	-	-	0	49	-	-	0	49
Monarch Airlines	2,604	2,695	91	7	537,856	562,530	24,674	7	159	141	-18	7	33,066	29,494	-3,572	6
Norwegian	10,047	10,940	893	3	2,042,905	2,358,792	315,887	3	492	533	41	3	99,614	115,096	15,482	3
Pegasus Airlines	208	-	-208	55	39,312	-	-39,312	55	8	-	-8	49	1,512	-	-1,512	49
Royal Air Maroc	258	276	18	27	33,426	43,074	9,648	31	10	14	4	24	1,230	2,226	996	30
Rwandair	-	126	126	38	-	34,524	34,524	37	-	6	6	38	-	1,644	1,644	38
Ryanair	4,535	4,244	-291	4	857,115	802,116	-54,999	5	218	204	-14	4	41,202	38,556	-2,646	5
Small Planet Airlines	229	80	-149	46	41,040	5,698	-35,342	48	12	5	-7	45	2,160	195	-1,965	48
Swiss International	132	107	-25	42	20,600	15,515	-5,085	44	10	8	-2	34	1,632	1,160	-472	41
TAP Portugal	1,032	1,048	16	12	143,612	141,784	-1,828	14	50	50	0	12	6,876	6,772	-104	14
Thomas Cook (UK)	1,409	1,700	291	9	378,234	452,600	74,366	10	80	90	10	9	21,909	24,168	2,259	9
Thomson Airways	3,547	-	-3,547	55	811,598	-	-811,598	55	177	-	-177	49	40,313	-	-40,313	49
Tianjin Airlines	82	148	66	35	21,320	38,480	17,160	34	4	8	4	34	1,040	2,080	1,040	33
Titan Airways	261	280	19	26	44,535	46,736	2,201	29	18	19	1	21	2,828	3,216	388	24
Transavia	-	-	0	55	-	-	0	55	-	-	0	49	-	-	0	49
Travel Service	464	204	-260	33	87,173	38,602	-48,571	33	23	10	-13	33	4,420	1,890	-2,530	35
TUI Airways	-	3,430	3,430	5	-	817,763	817,763	4	-	174	174	5	-	41,068	41,068	4
TUIfly Nordic	4	-	-4	55	756	-	-756	55	-	-	0	49	-	-	0	49
Tunisair	80	126	46	38	11,672	19,908	8,236	41	4	6	2	38	544	948	404	43
Turkish Airlines	776	798	22	14	125,816	139,702	13,886	15	36	38	2	14	5,800	6,326	526	15
Ukraine International	506	460	-46	19	74,206	77,252	3,046	21	24	22	-2	19	3,935	3,696	-239	22
Virgin Atlantic	1,543	1,568	25	11	608,132	610,389	2,257	6	73	70	-3	11	28,679	26,934	-1,745	8
Vueling	2,860	2,990	130	6	519,972	551,660	31,688	8	138	148	10	6	24,820	27,280	2,460	7
Westjet	428	422	-6	20	112,038	110,564	-1,474	17	20	20	0	20	5,240	5,240	0	16
Wizz Air	248	240	-8	31	52,740	55,200	2,460	24	10	12	2	30	2,300	2,760	460	25
WOW Air	520	575	55	18	147,500	158,800	11,300	13	28	28	0	17	7,700	7,700	0	13
TOTAL	96,168	100,003	3,835		18,071,851	19,112,063	1,040,212		4,926	5,048	122		921,427	959,507	38,080	

Operators with 0 'ATMs' in both W16 End & W17 Start schedules are included in the table due to appearing in the W16 Start schedule (either with/without allocated slots).

Peak Week - Allocation and Slot Adjustment Distribution by Operator

Schedule: W17 Start



Operator	W17 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		
Aegean 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%	-
Aer Lingus	102	84.3%	6.9%	2.0%	2.0%	2.0%	0.0%	2.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%	-	
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 Arabia Maroc	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%	-	
Air Berlin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Air China	4	25.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	25.0%	0.0%	0.0%	25.0%	0.0%	25.0%	6	
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%	-	
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%	-	
Air Transat	14	92.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	7.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	
Air Zimbabwe	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
AirBaltic	16	68.8%	0.0%	6.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	25.0%	-	
Aircompany Armenia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
AtlasGlobal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Aurigny Air Services	84	98.8%	0.0%	0.0%	0.0%	0.0%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	
Austrian Airlines	4	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%	-	
Belavia Belarusian 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%	-	
BH Air	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
British Airways	814	99.6%	0.0%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	
Bulgaria Air	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cathay Pacific	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%	-	
China Airlines	8	87.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	12.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	
Cobalt Air	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%	2	
EasyJet	2,119	92.7%	4.2%	0.9%	0.4%	0.2%	0.1%	0.2%	0.1%	0.1%	0.0%	0.1%	0.0%	0.0%	0.6%	18	
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%	-	
Enter Air	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	
Finnair	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%	-	
Flybe	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%	-	
flyNiki	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Freebird Airlines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
Georgian 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%	-	
Germania	13	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%	2	
Iberia Express	30	60.0%	3.3%	0.0%	3.3%	6.7%	6.7%	20.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	12	
Icelandair	18	94.4%	0.0%	0.0%	0.0%	0.0%	5.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2	
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%	-	
Jordan Aviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Luxair	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mahan Air	6	83.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	16.7%	-	
Med-View Airline	8	62.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	37.5%	-	
Monarch Airlines	141	90.8%	3.5%	0.7%	1.4%	1.4%	0.0%	0.0%	0.7%	0.0%	0.7%	0.0%	0.7%	0.0%	0.7%	1	
Norwegian	533	98.9%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.9%	6	
Pegasus Airlines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Royal Air Maroc	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%	-	
Rwandair	6	66.7%	16.7%	16.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2	
Ryanair	204	99.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.0%	2	
Small Planet Airlines	5	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%	-	
Swiss International	8	87.5%	12.5%	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	
TAP Portugal	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%	4	
Thomas Cook (UK)	90	87.8%	3.3%	1.1%	1.1%	1.1%	1.1%	1.1%	0.0%	0.0%	0.0%	1.1%	0.0%	0.0%	2.2%	8	
Thomson Airways	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tianjin 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%	-	
Titan Airways	19	84.2%	5.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	10.5%	2	
Travel Service	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%	-	
TUI Airways	174	93.7%	0.0%	1.1%	0.6%	0.6%	0.0%	0.6%	1.7%	0.6%	0.0%	0.0%	0.0%	0.0%	1.1%	6	
Tunisair	6	83.3%	0.0%	0.0%	0.0%	0.0%	16.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	
Turkish Airlines	38	97.4%	2.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	
Ukraine International	22	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%	-	
Virgin Atlantic	70	97.1%	0.0%	0.0%	0.0%	1.4%	1.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	
Vueling	148	95.9%	2.7%	1.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	10	
Westjet	20	65.0%	10.0%	0.0%	10.0%	0.0%	5.0%	5.0%	5.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	
Wizz Air	12	83.3%	0.0%	16.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	
WOW Air	28	75.0%	10.7%	0.0%	10.7%	0.0%	0.0%	0.0%	3.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	
TOTAL	5,048	94.5%	2.4%	0.7%	0.4%	0.3%	0.2%	0.3%	0.2%	0.1%	0.1%	0.1%	0.1%	0.0%	0.8%	90	

Operators with 0 'allocated ATMs' and 0 'Requests with NO slot allocated' in W17, are included in this list due to having slots allocated in either W16 Start or W16 End schedules.

Significant Route Changes

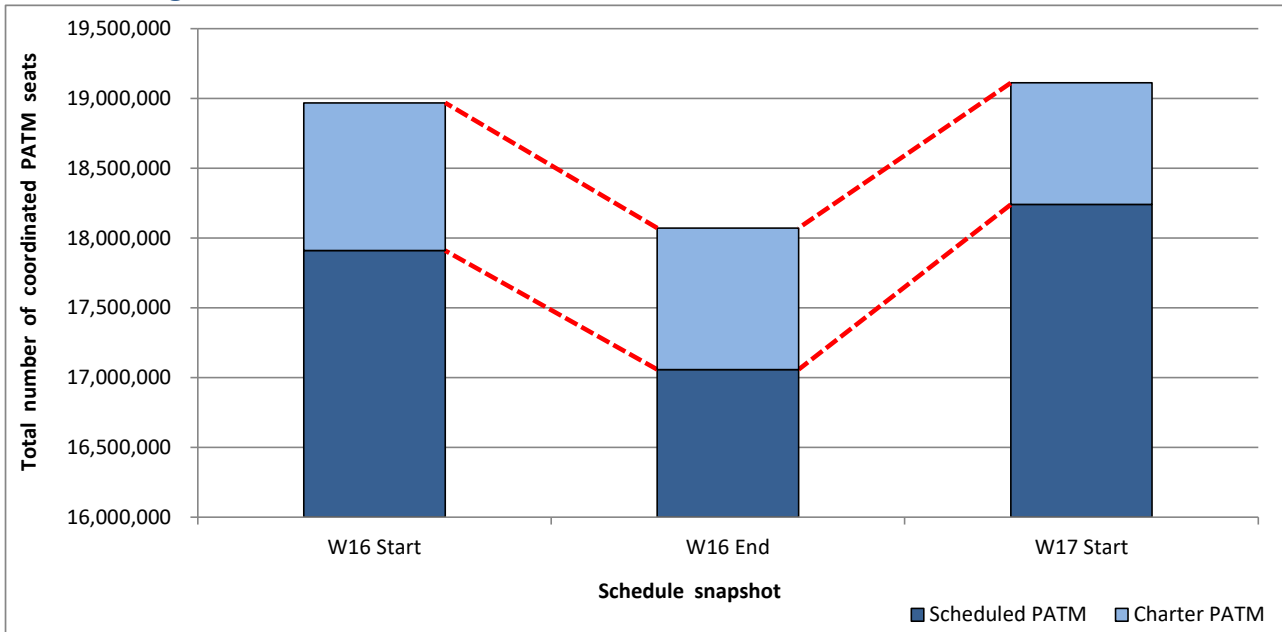


Operator	Category	Description of change from W16 schedule to W17 schedule
Air Arabia Maroc	NEW	New routes to FEZ & RAK
Air China	NEW	New operator flying to CTU
Air Transat	CANCELLED	Cancelled route to YYC, reduction in YVR
Aircompany Armenia	CANCELLED	Cancelled entire operation
British Airways	NEW	New routes to FLL, NUE & OAK
China Airlines	NEW	New operator flying to TPE
Cobalt Air	NEW	New operator flying to LCA
EasyJet	NEW	New routes to GRX, KLU & OLB
Finnair	NEW	New operator flying to IVL & KTT
Georgian Airways	NEW	Increased frequency to TBS
Germania	CANCELLED	Cancelled routes to CMF, FDH & ILD
Jordan Aviation	CANCELLED	Cancelled entire operation
Mahan Air	NEW	New operator flying to IKA
Norwegian	NEW	New routes to EZE, SIN, DEN, OSL & SEA
Pegasus Airlines	CANCELLED	Cancelled entire operation
Royal Air Maroc	CHANGE	Route change RBA > CMN
Rwandair	CHANGE	Increased frequency to KGL via BRU
Ryanair	CANCELLED	Cancelled routes to AGP, KRK & BFS
Small Planet Airlines	CANCELLED	Cancelled routes to HAU, SOF & TFS
Swiss International	CANCELLED	Cancelled route to ZRH
TAP Portugal	CANCELLED	Cancelled route to FNC
Thomas Cook (UK)	CHANGE	New route to RMF, cancelled SOF, SZG, UVF
TUI Airways	CHANGE	New routes to KBV, LRM, PQC & UVF; cancelled route to DWC

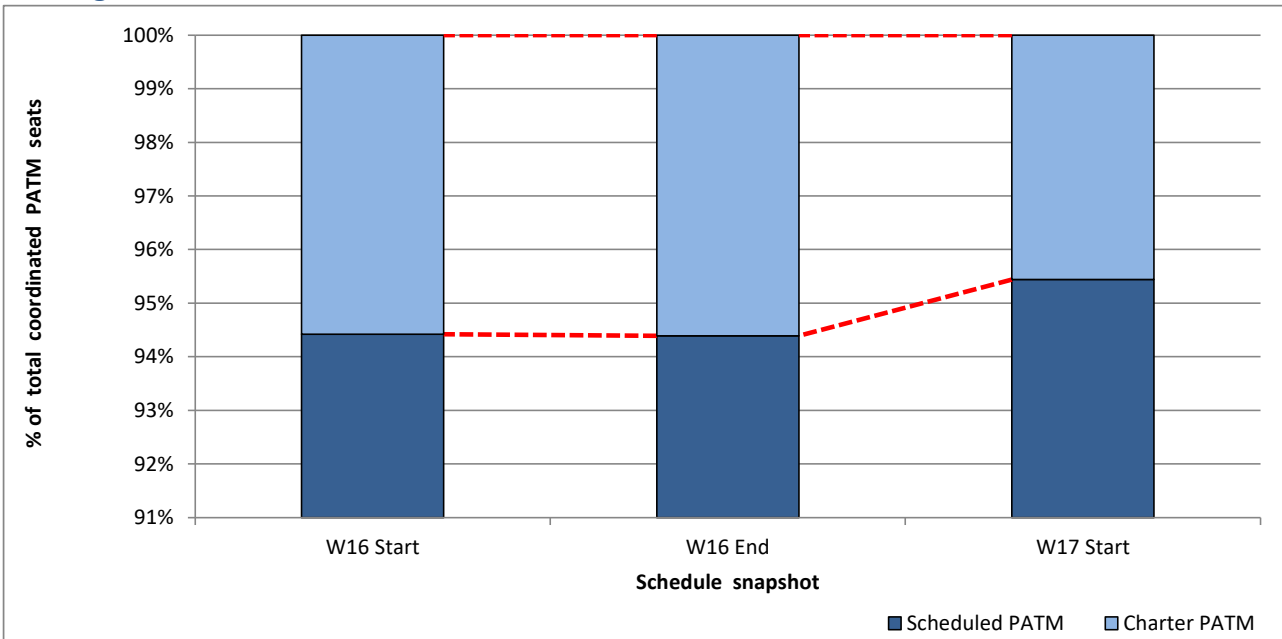
Full Season - PATM Seats Analysis



Total Passenger ATM seats: Scheduled vs. Charter



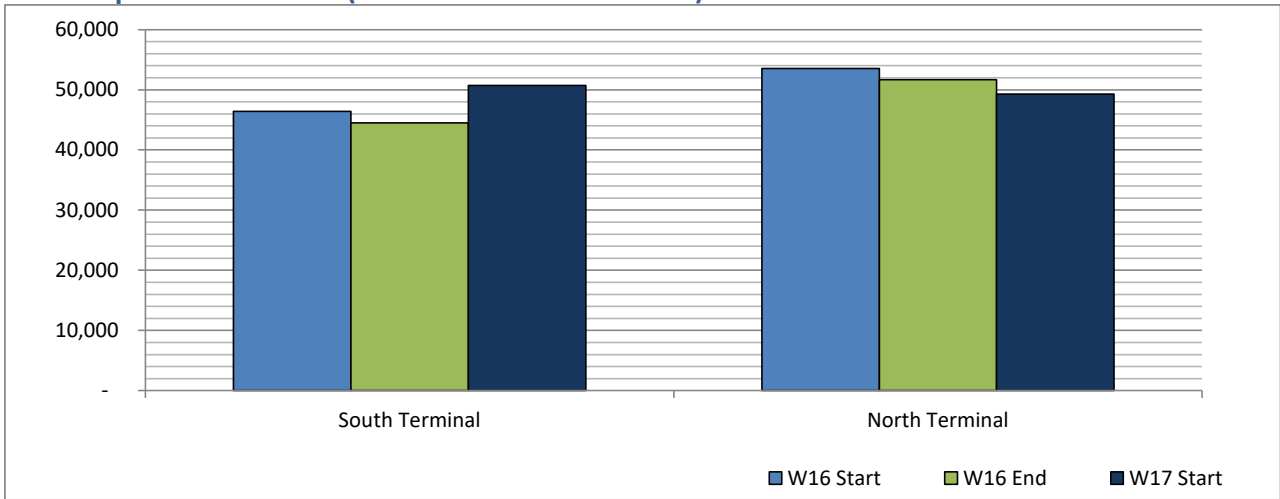
Passenger ATM seats: Scheduled vs. Charter



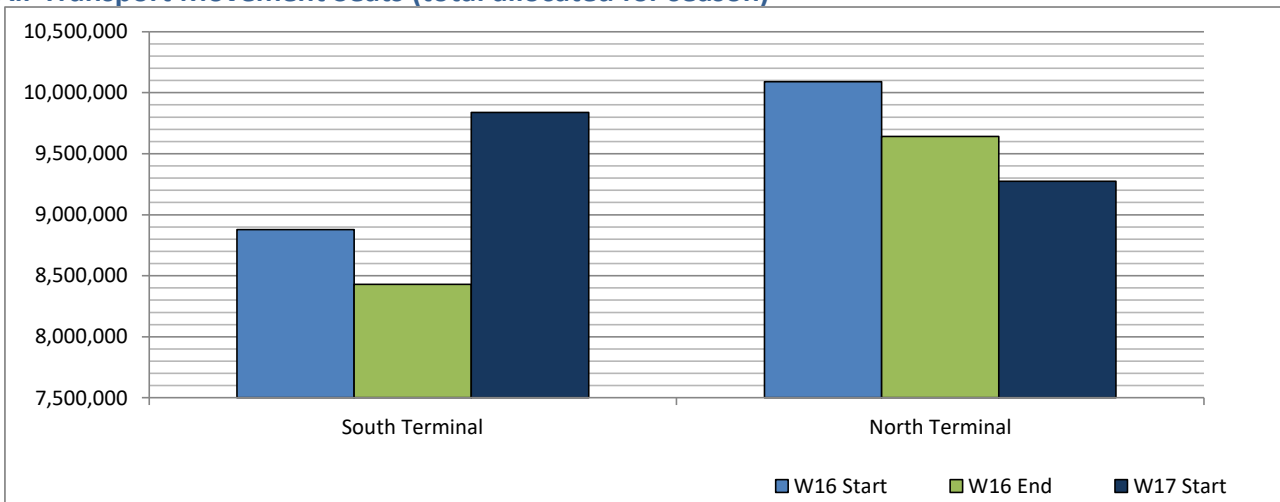
Full Season - Terminal Analysis



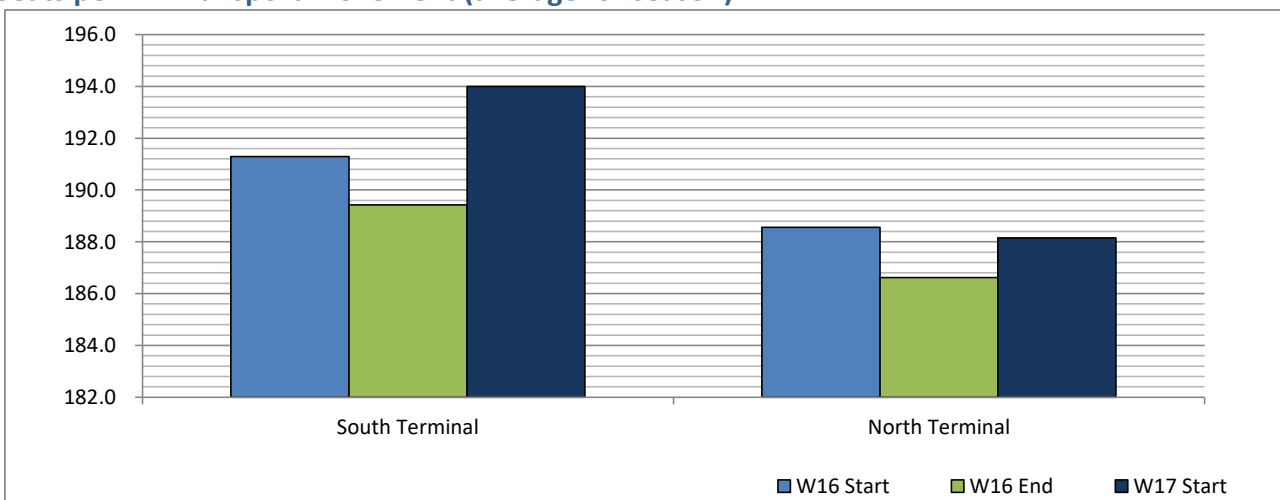
Air Transport Movements (total allocated for season)



Air Transport Movement Seats (total allocated for season)



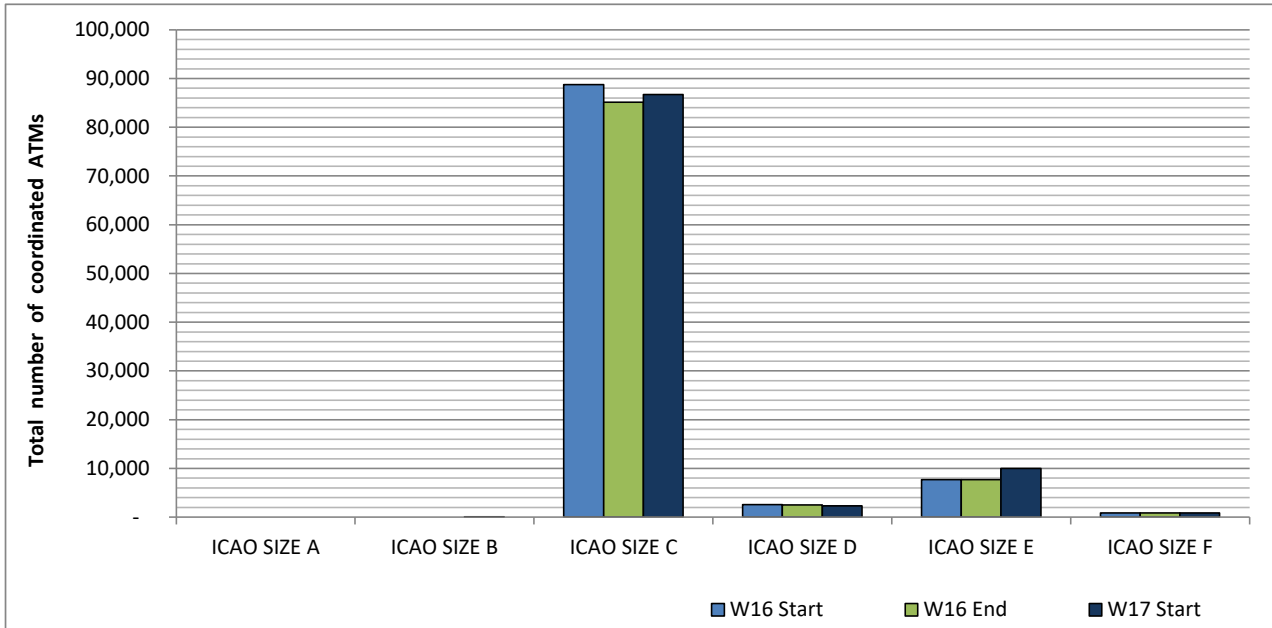
Seats per Air Transport Movement (average for season)



Full Season - Aircraft Size Analysis

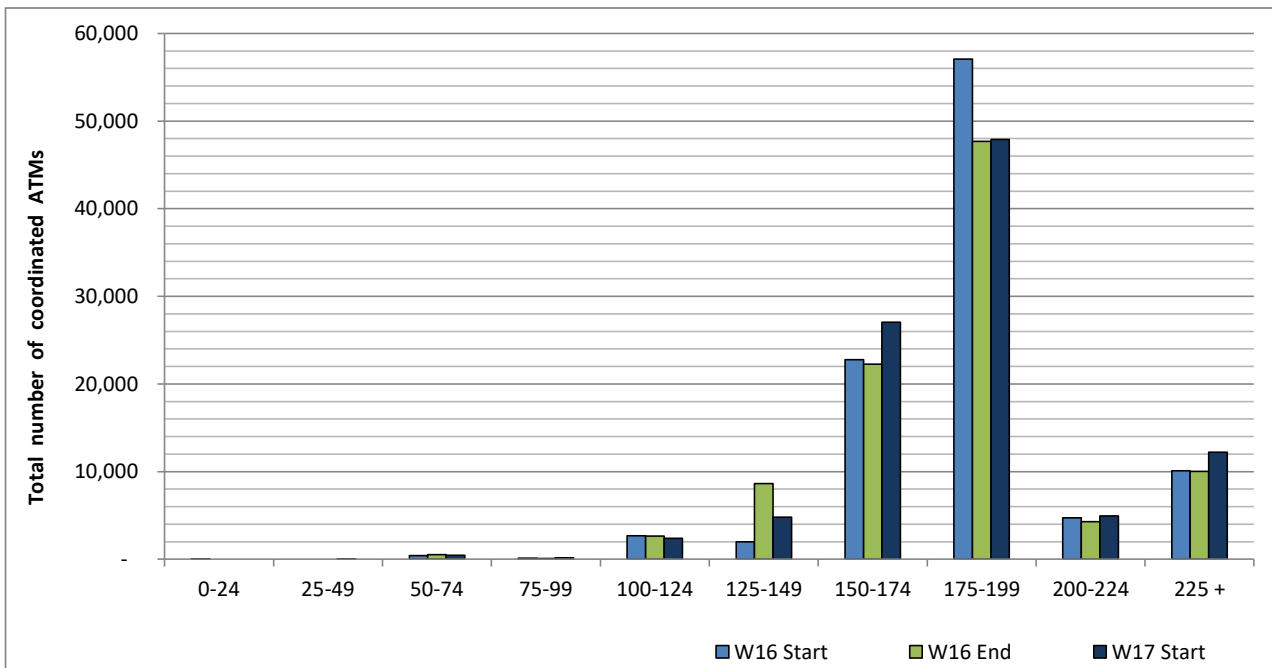


ICAO size designation



Note: See Glossary for definitions of ICAO SIZE groupings

Air Transport Movement seat distribution

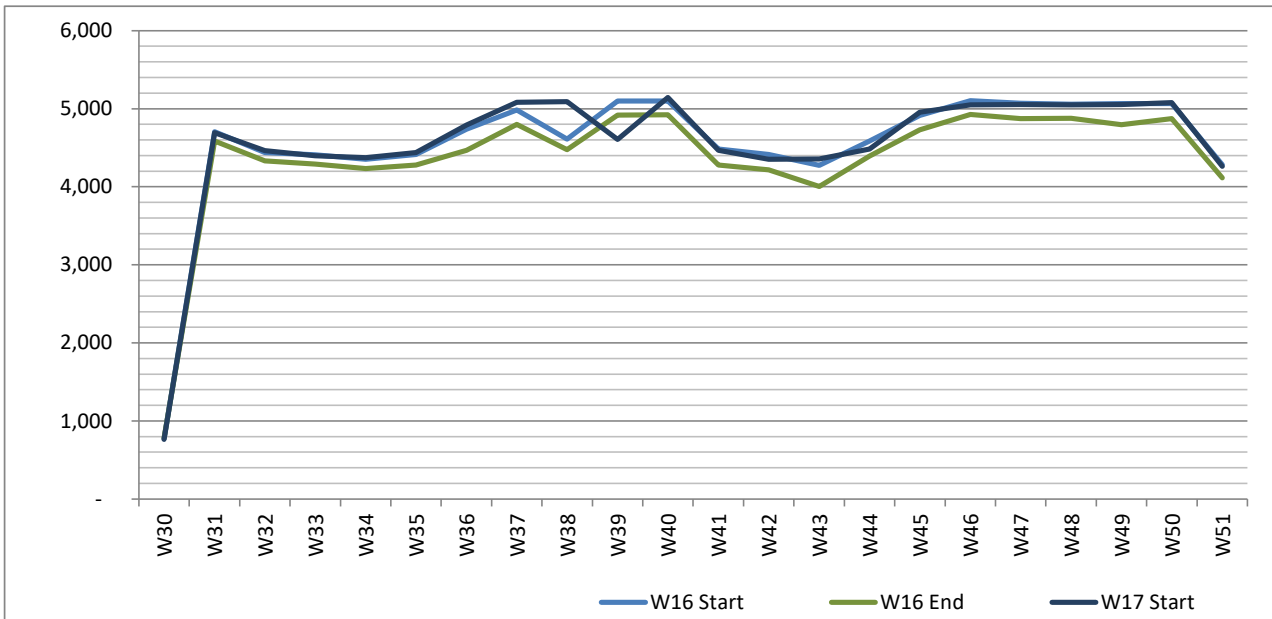


Note: FREIGHT-ONLY services with 0 seats are included in the first seat band '0-24'

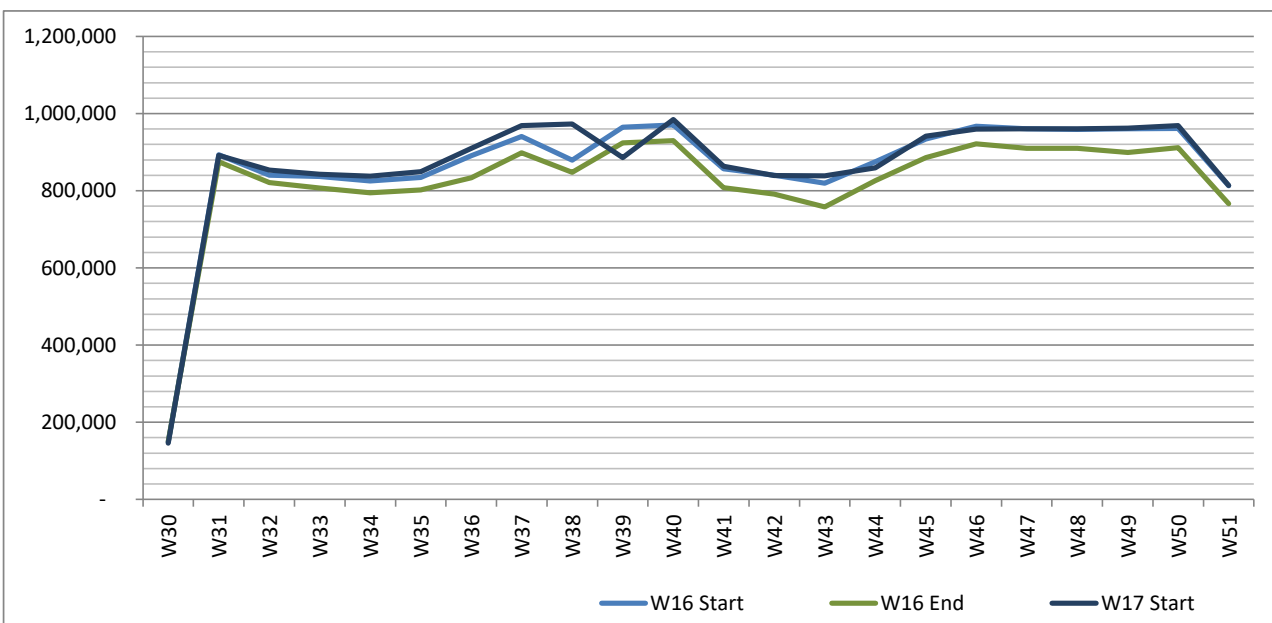
Full Season - Seasonality



Air Transport Movements by week of season



Air Transport Movement Seats by week of season



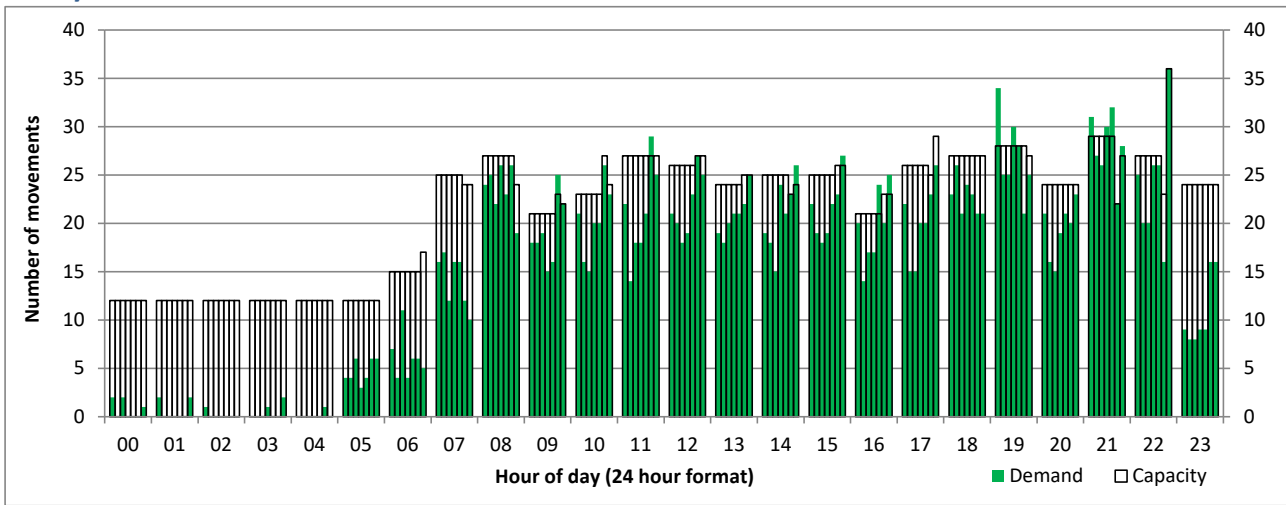
Peak Week - Hourly Runway Demand

Schedule: W17 Start



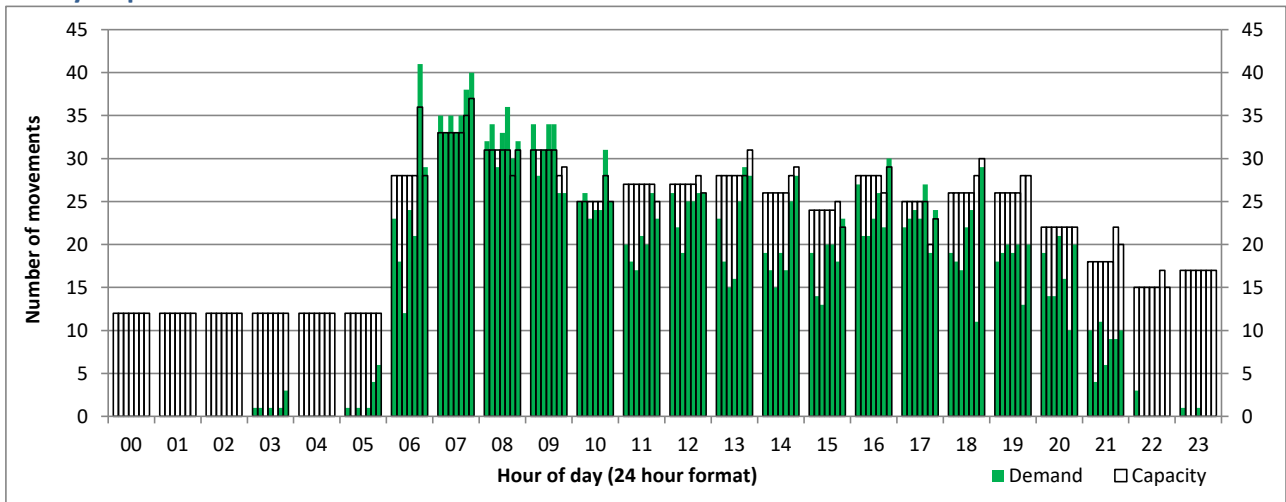
Hourly Arrival Demand

Time: UTC



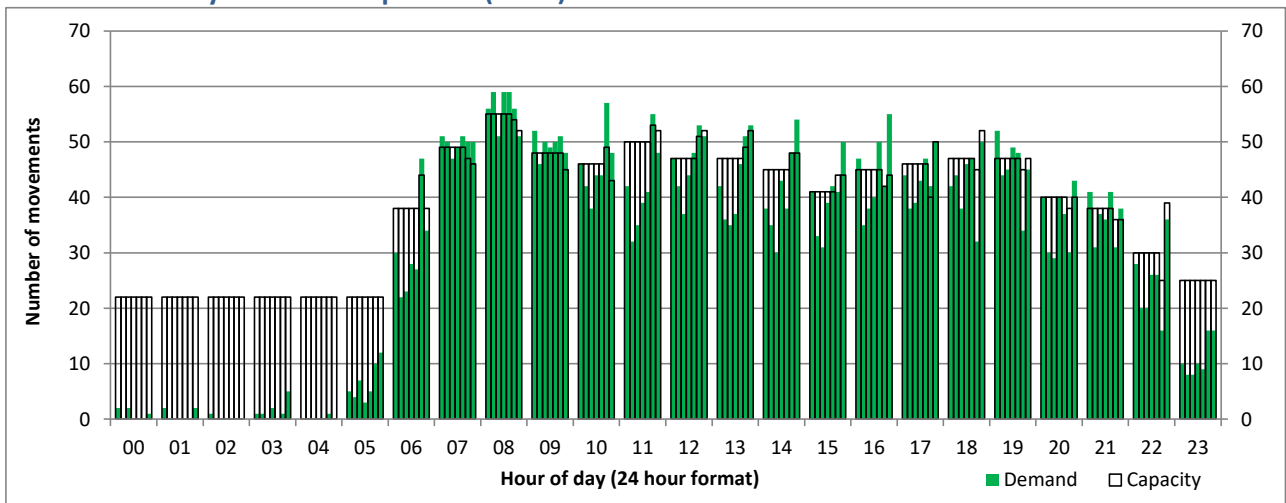
Hourly Departure Demand

Time: UTC



Combined Hourly Arrival & Departure (Total) Demand

Time: UTC



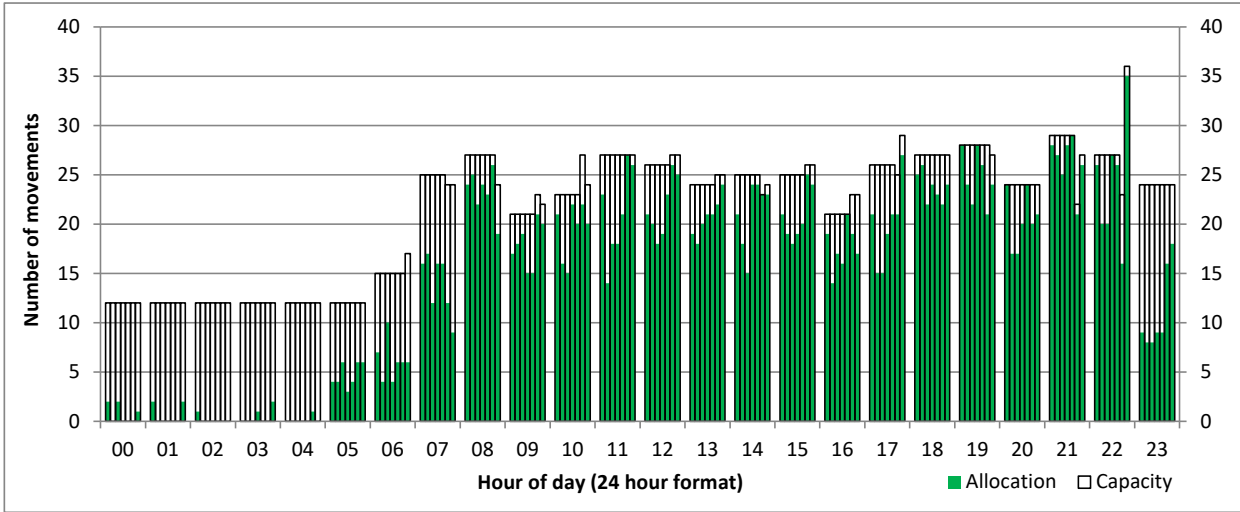
Peak Week - Hourly Runway Allocation

Schedule: W17 Start



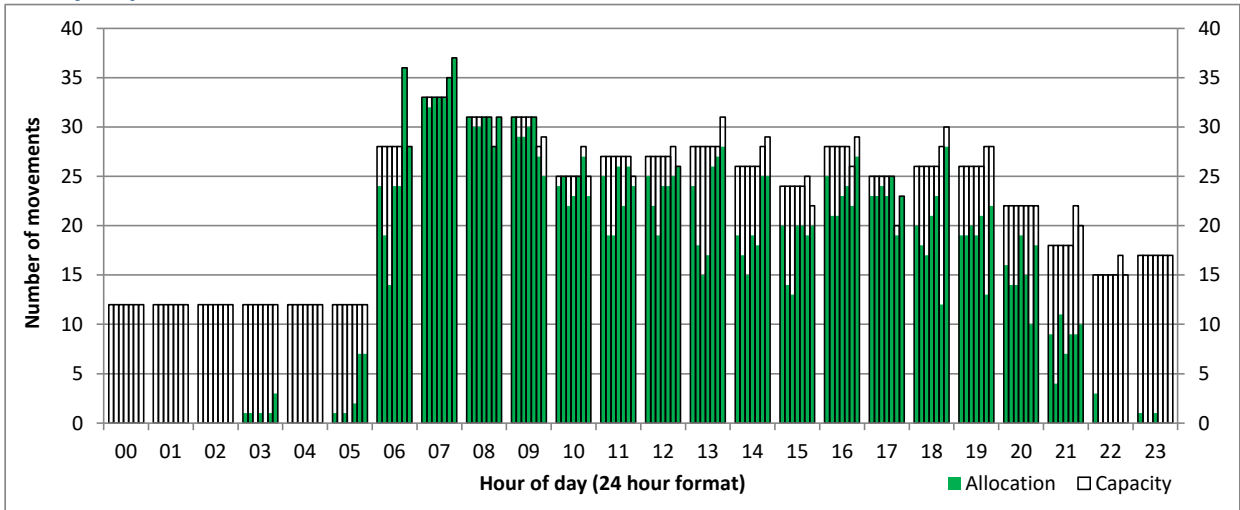
Hourly Arrival Allocation

Time: UTC



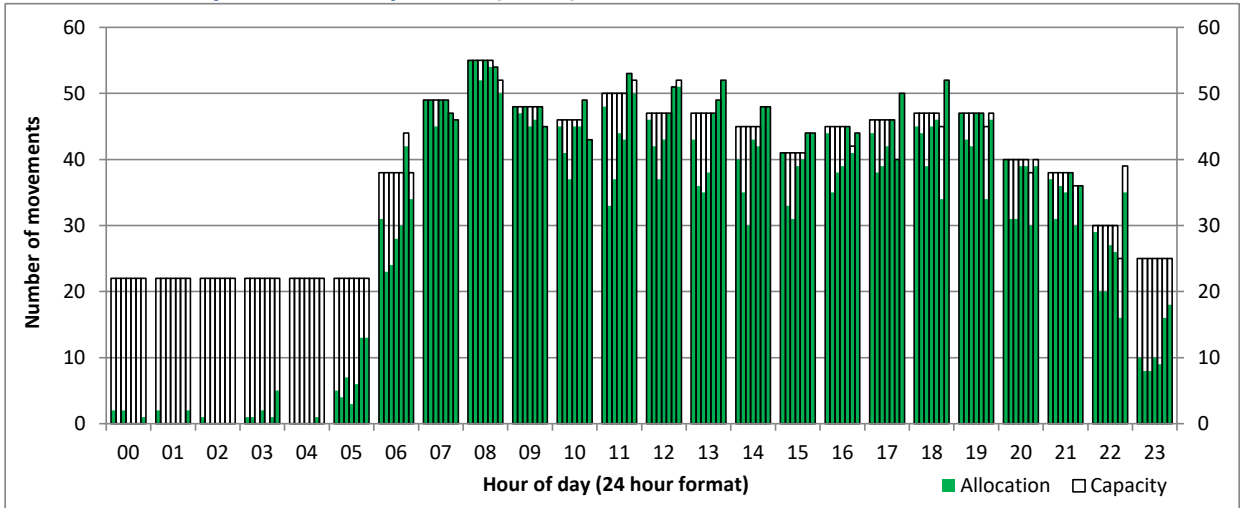
Hourly Departure Allocation

Time: UTC



Combined Hourly Arrival & Departure (Total) Allocation

Time: UTC



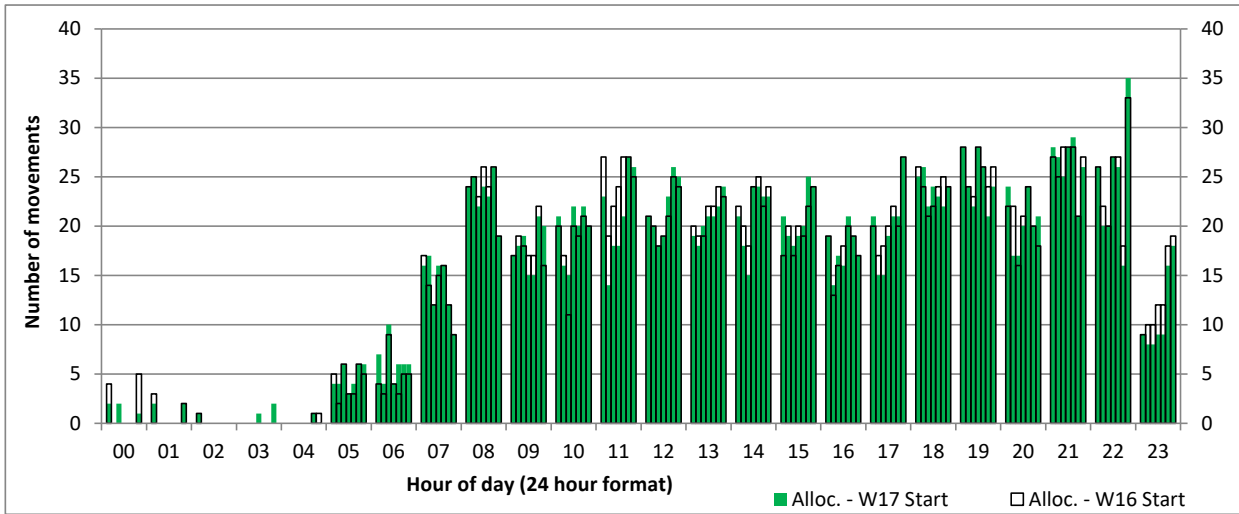
Peak Week - Runway Allocation Comparison

Comparison of W17 Start vs. W16 Start



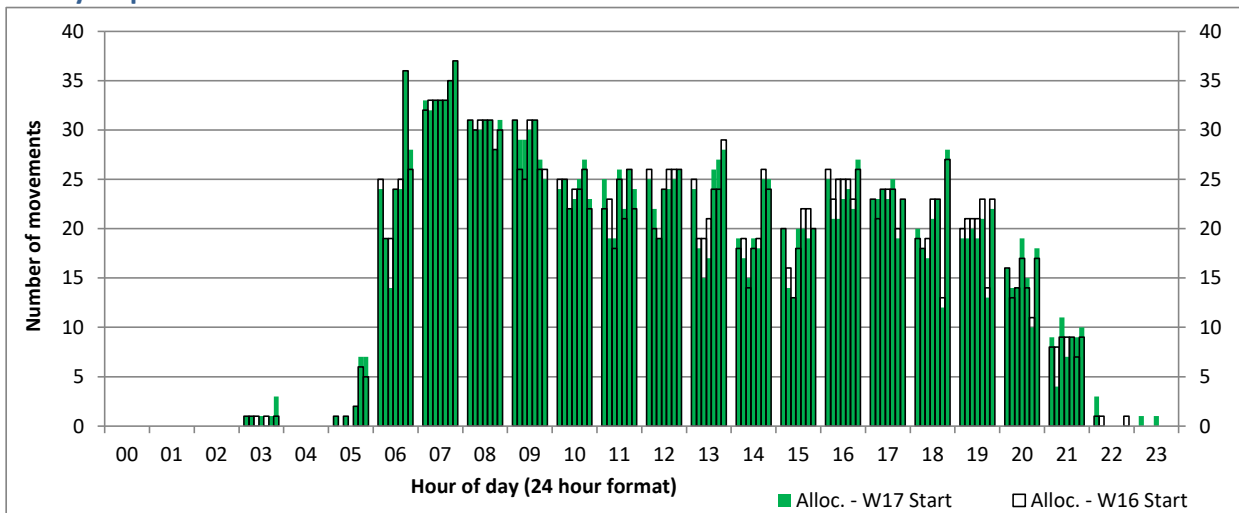
Hourly Arrival Allocation

Time: UTC



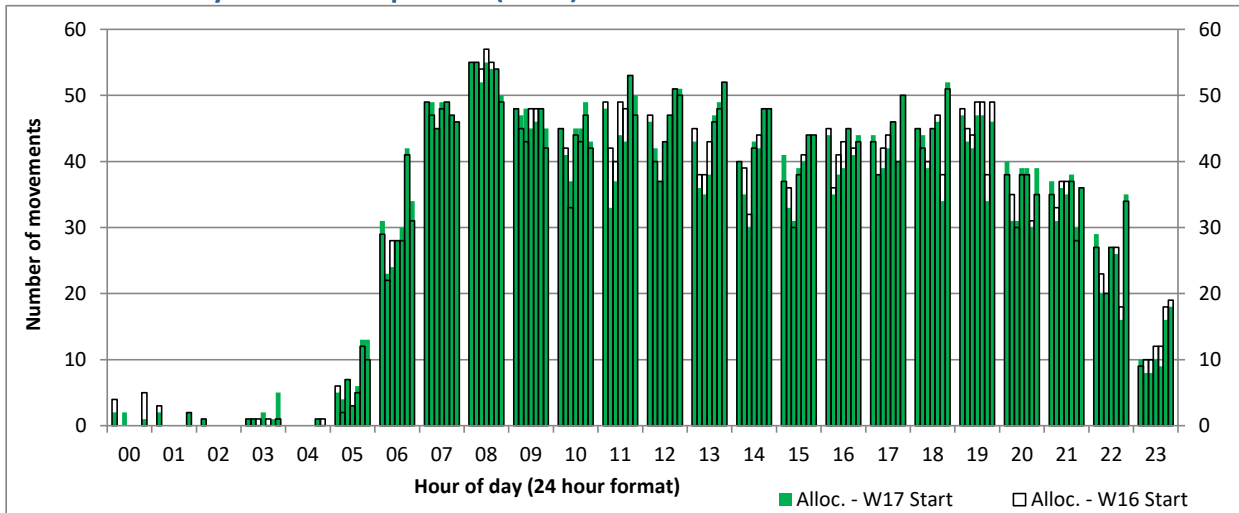
Hourly Departure Allocation

Time: UTC



Combined Hourly Arrival & Departure (Total) Allocation

Time: UTC



Peak Week - Passengers Histogram

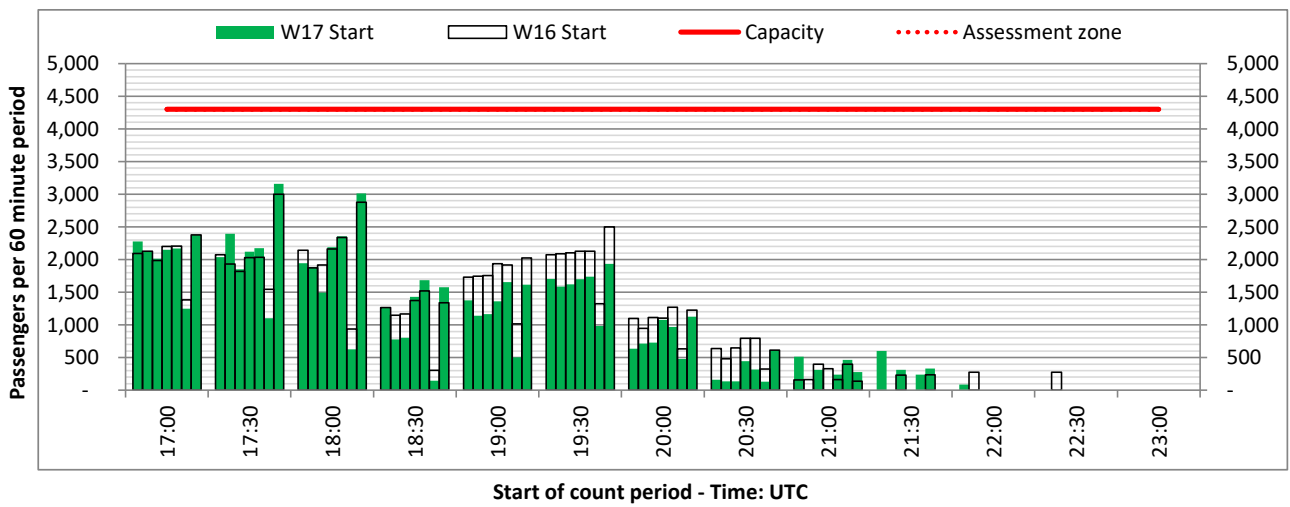
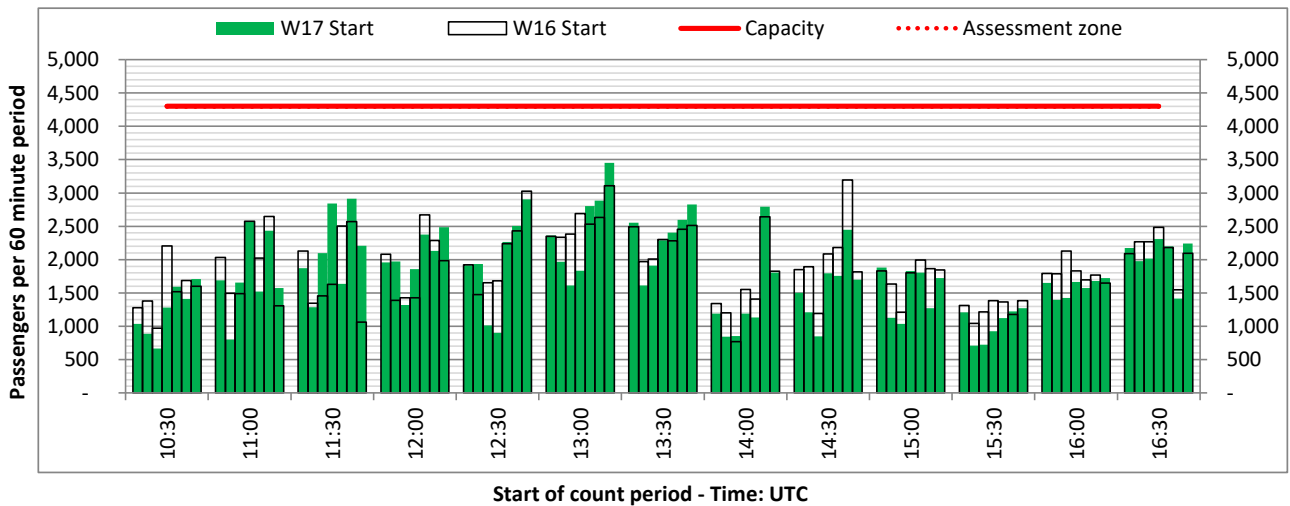
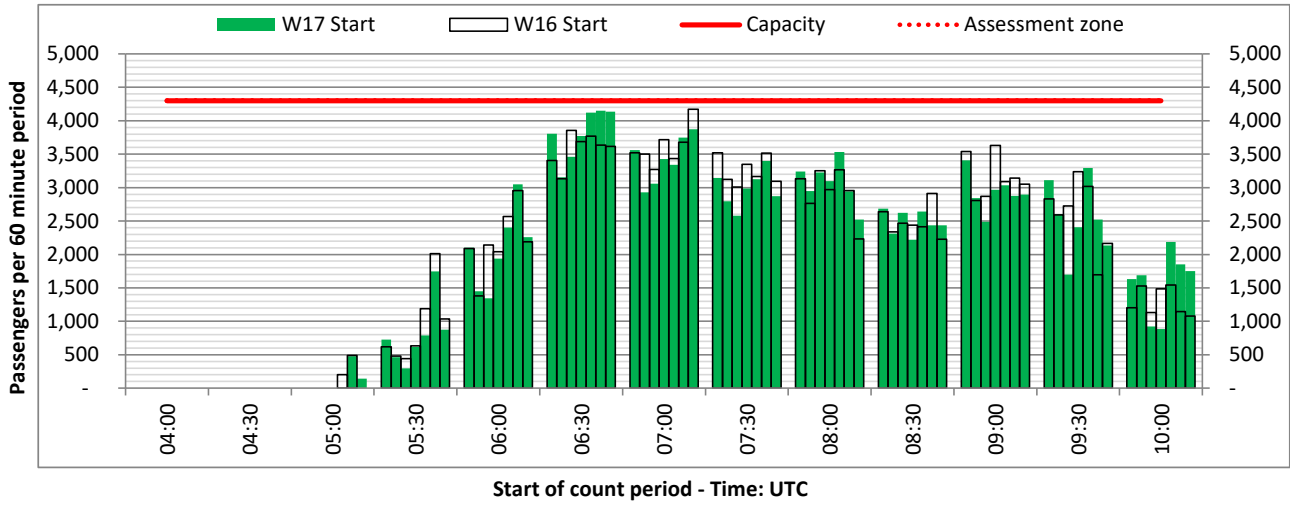
DEPARTURE - 60 minute count rolling every 30 mins (T60/30)



Terminals: 2D 2I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

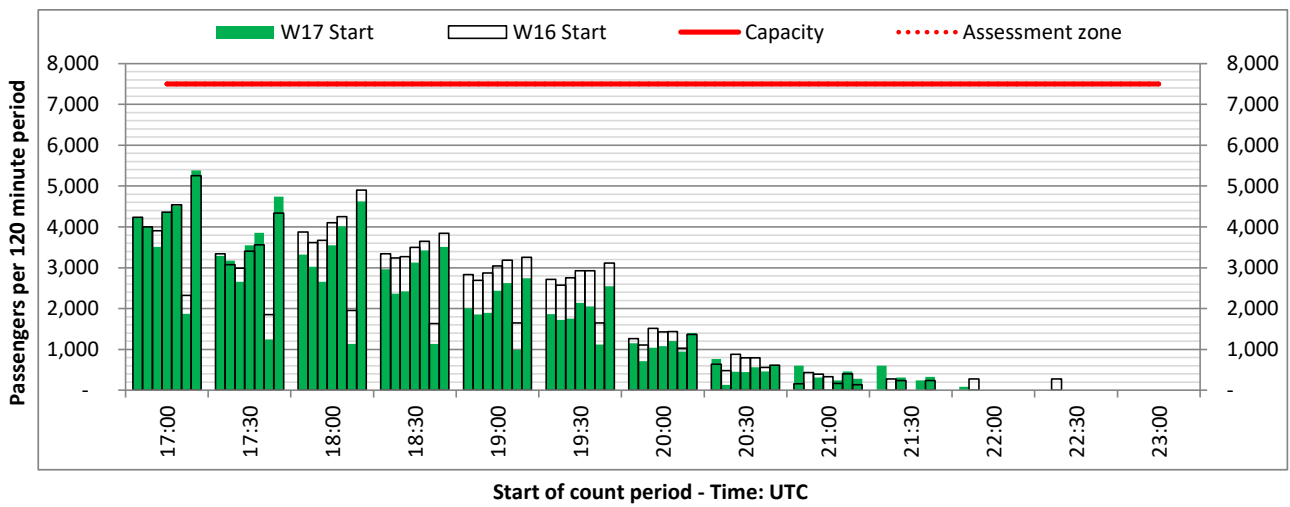
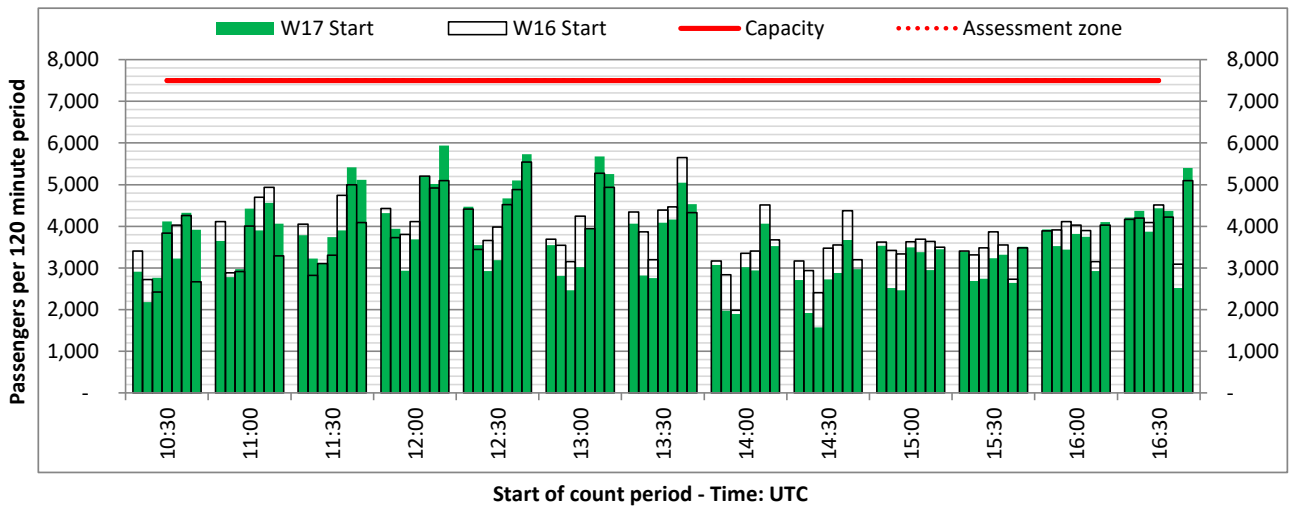
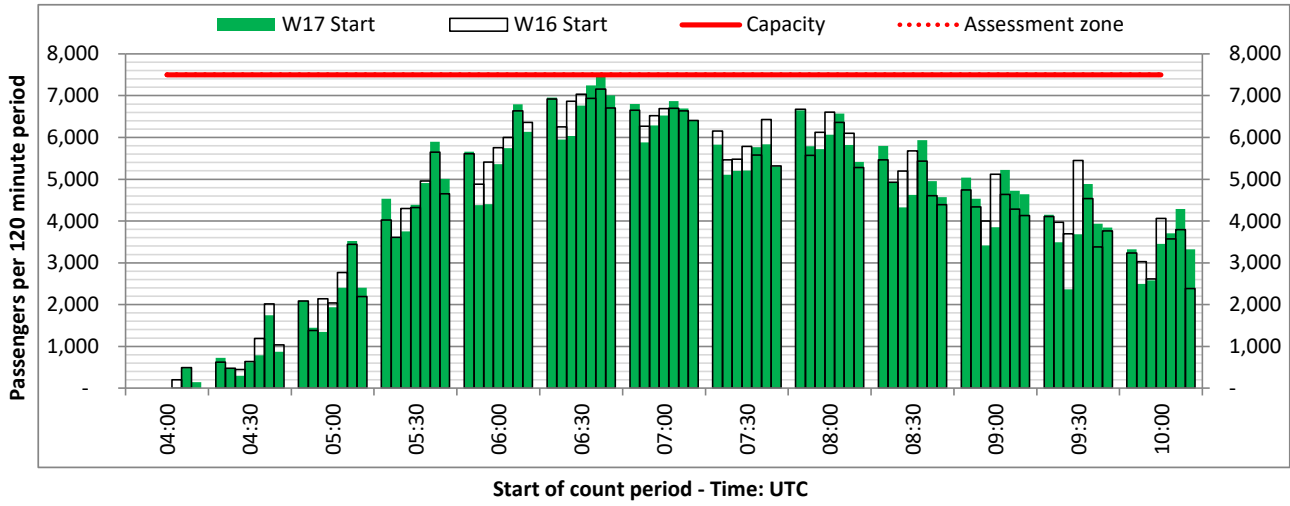
DEPARTURE - 120 minute count rolling every 30 mins (T120/30)



Terminals: 2D 2I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

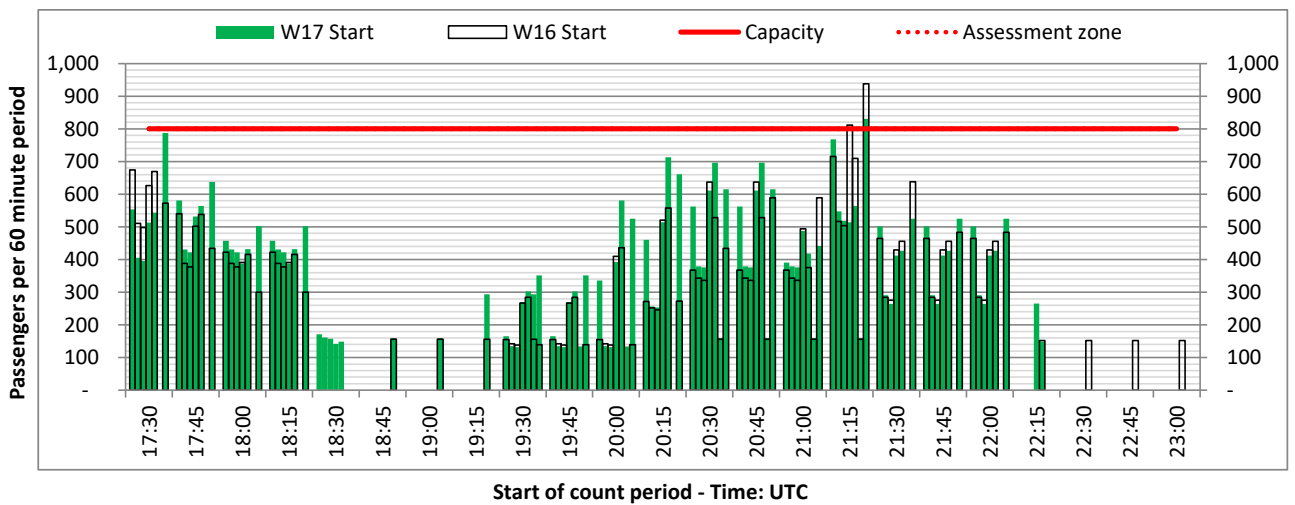
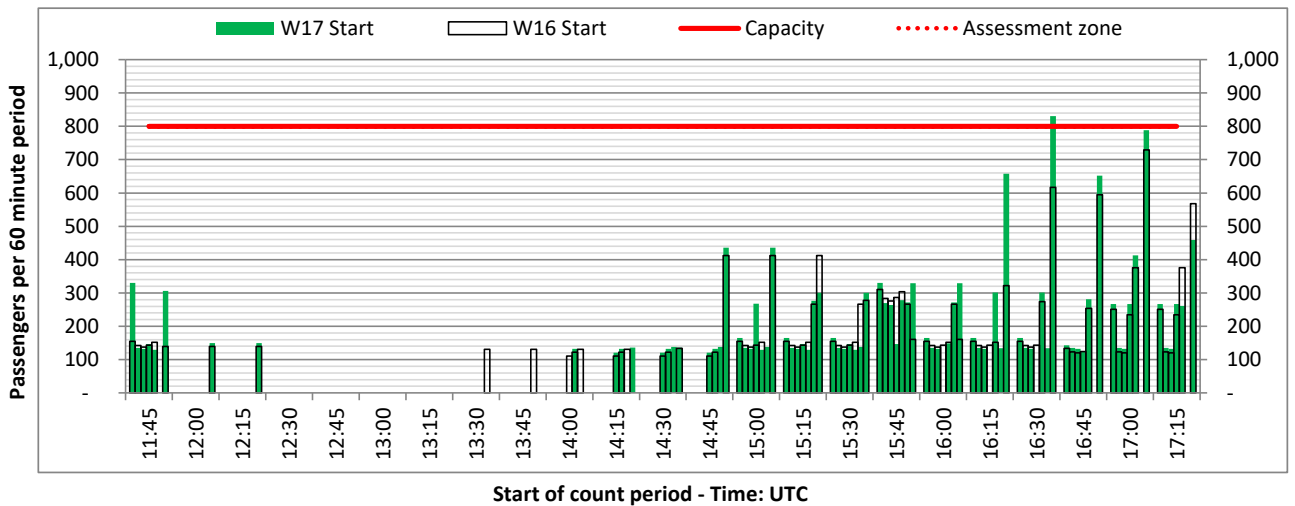
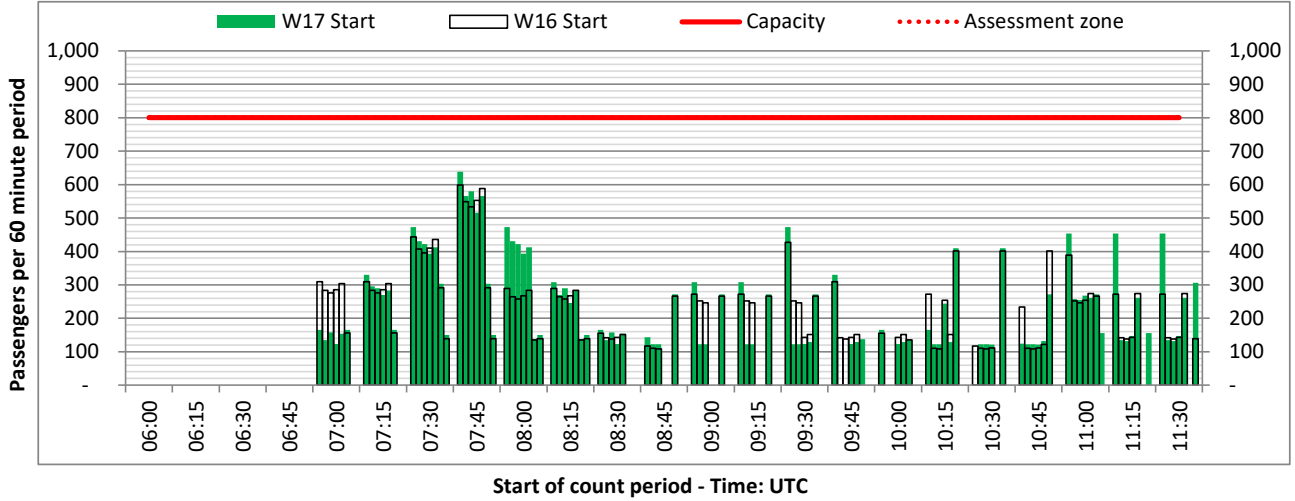
ARRIVAL - 60 minute count rolling every 15 mins (T60/15)



Terminals: 2D

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

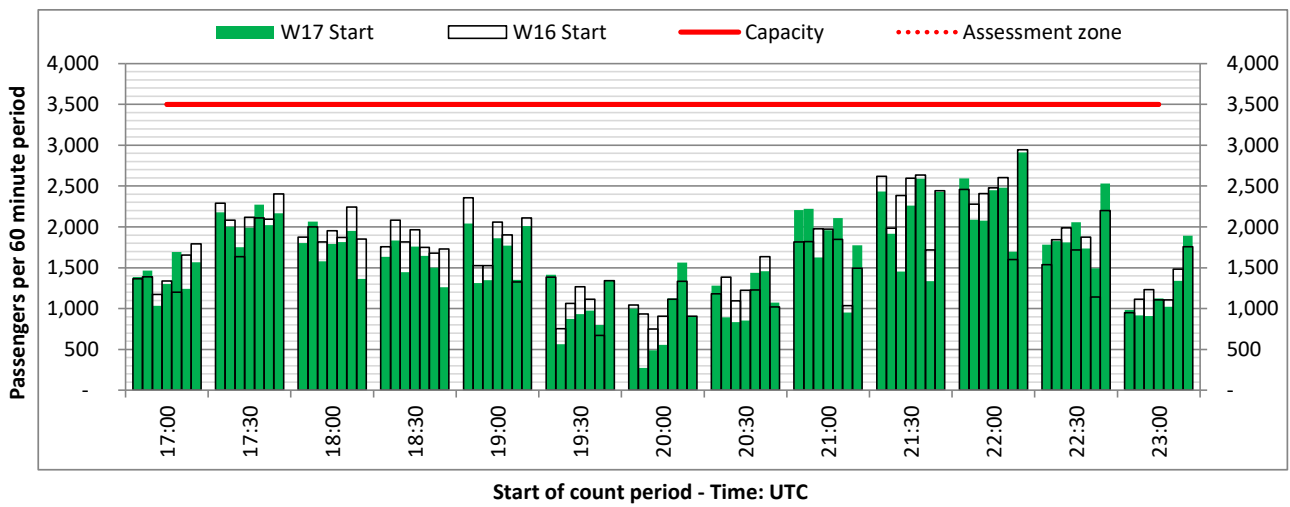
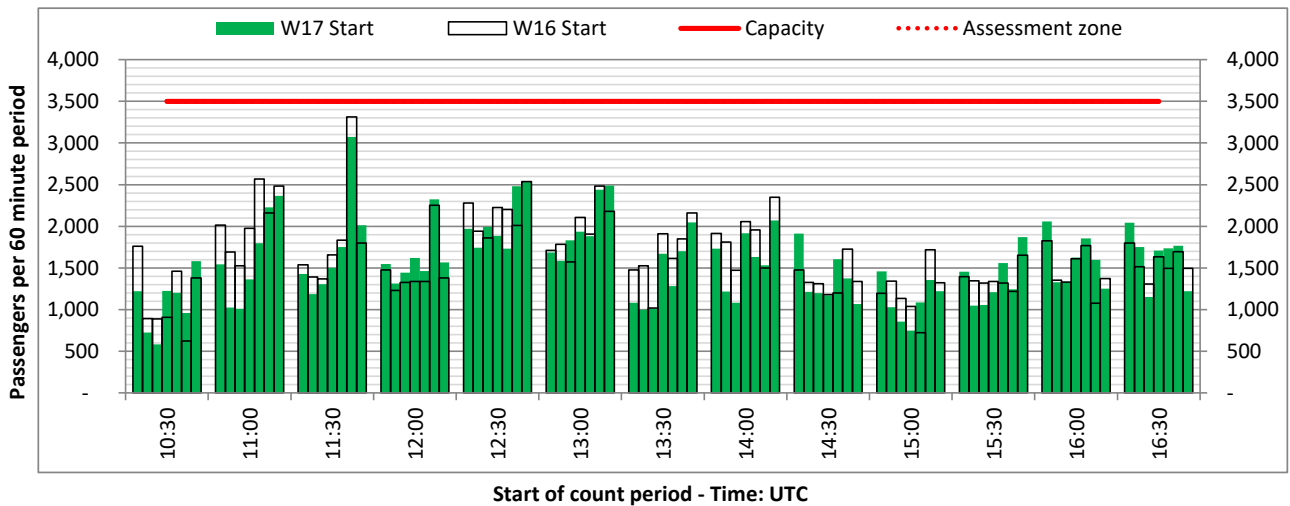
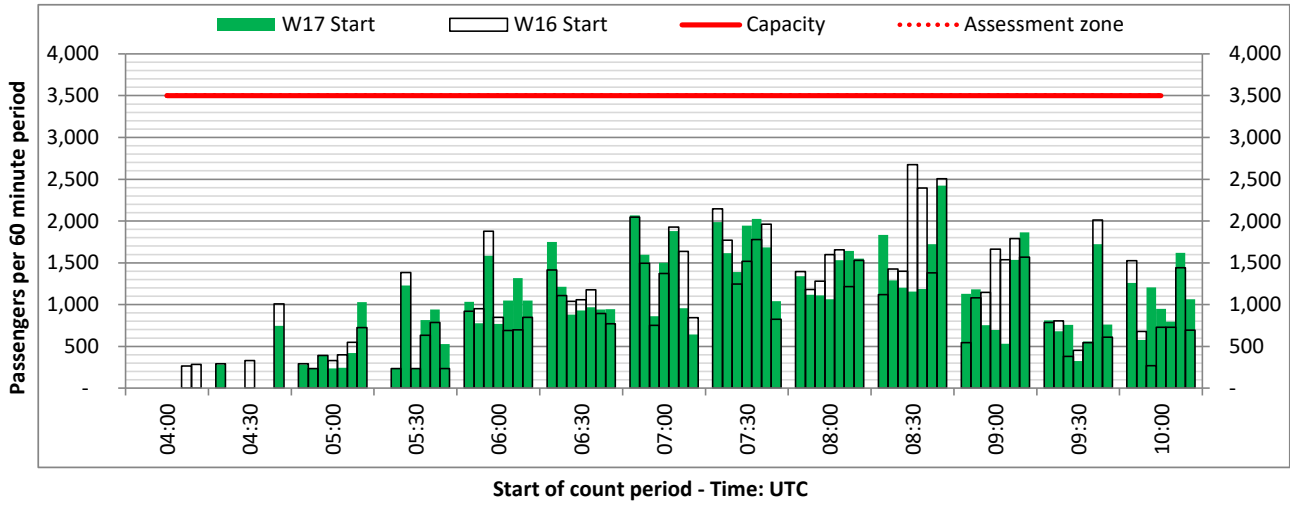
ARRIVAL - 60 minute count rolling every 30 mins (T60/30)



Terminals: 2I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

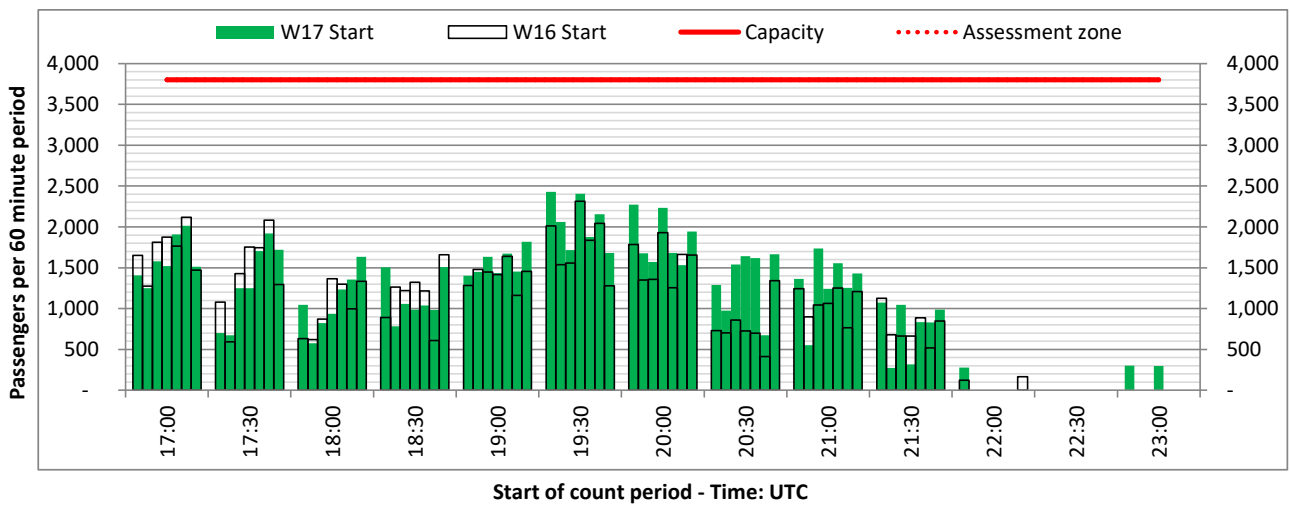
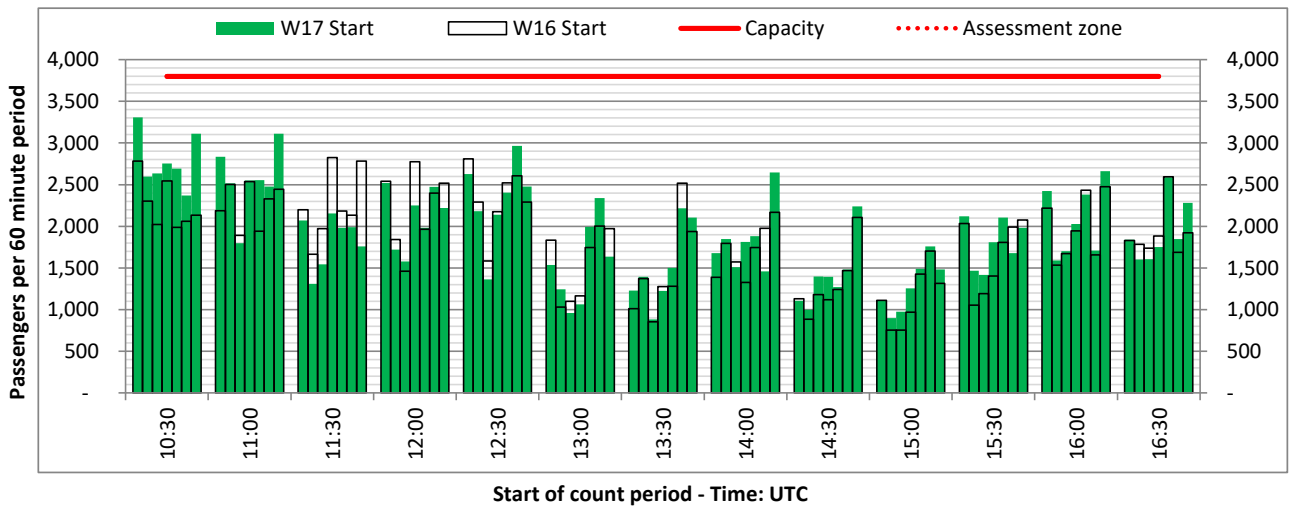
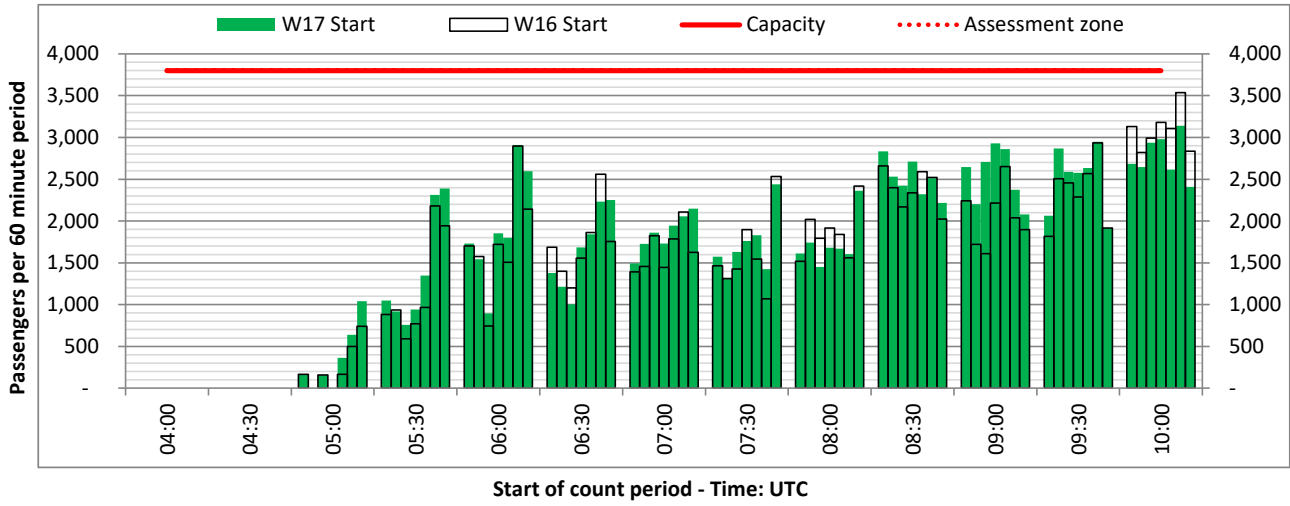
DEPARTURE - 60 minute count rolling every 30 mins (T60/30)



Terminals: 1D 1I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

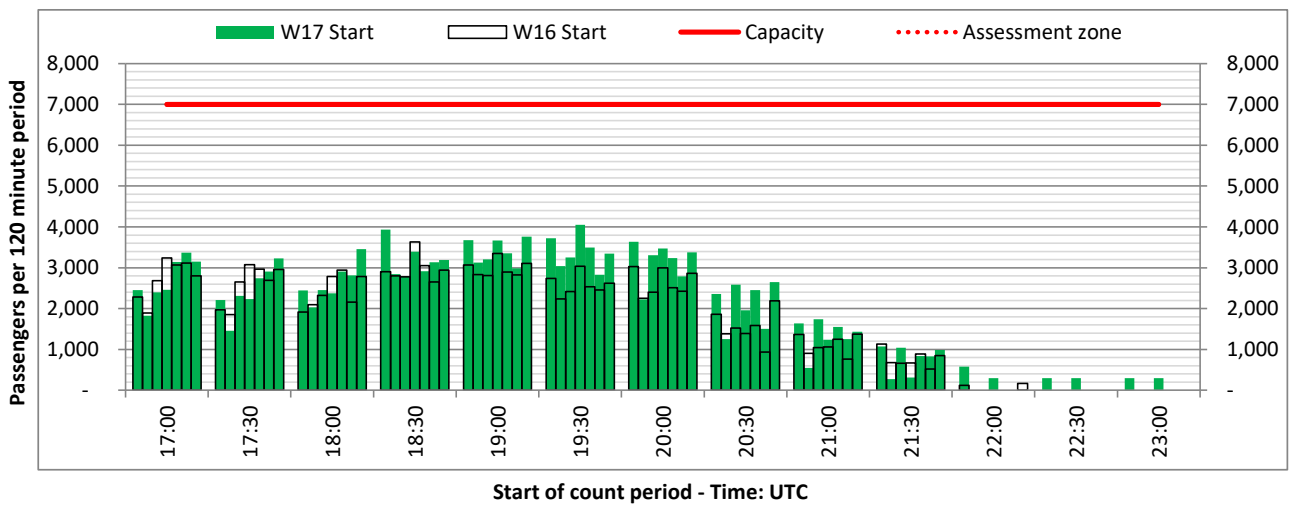
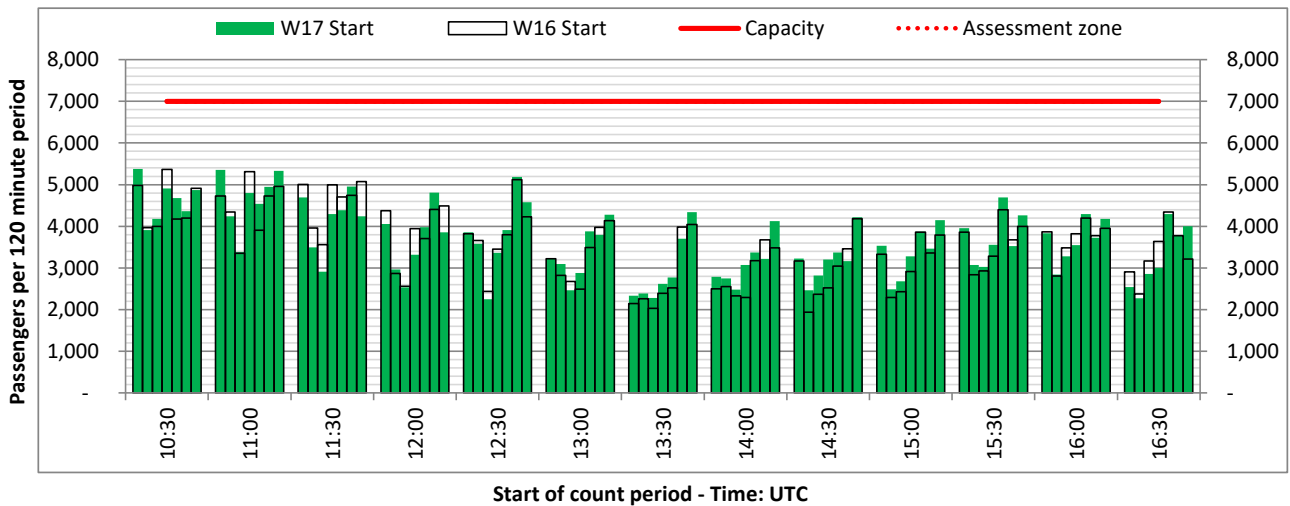
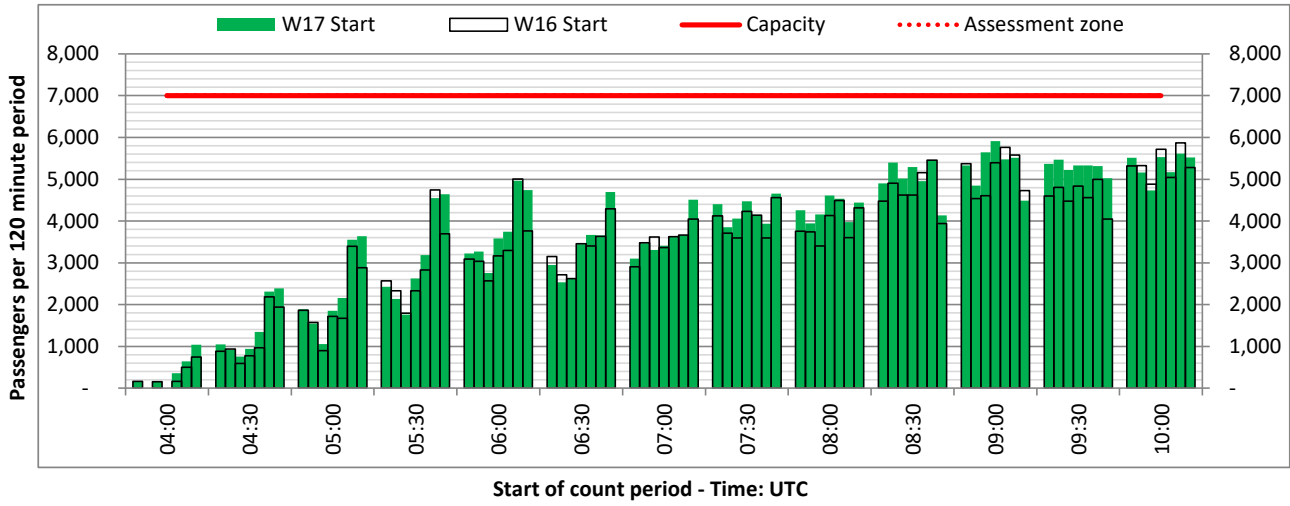
DEPARTURE - 120 minute count rolling every 30 mins (T120/30)



Terminals: 1D 1I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

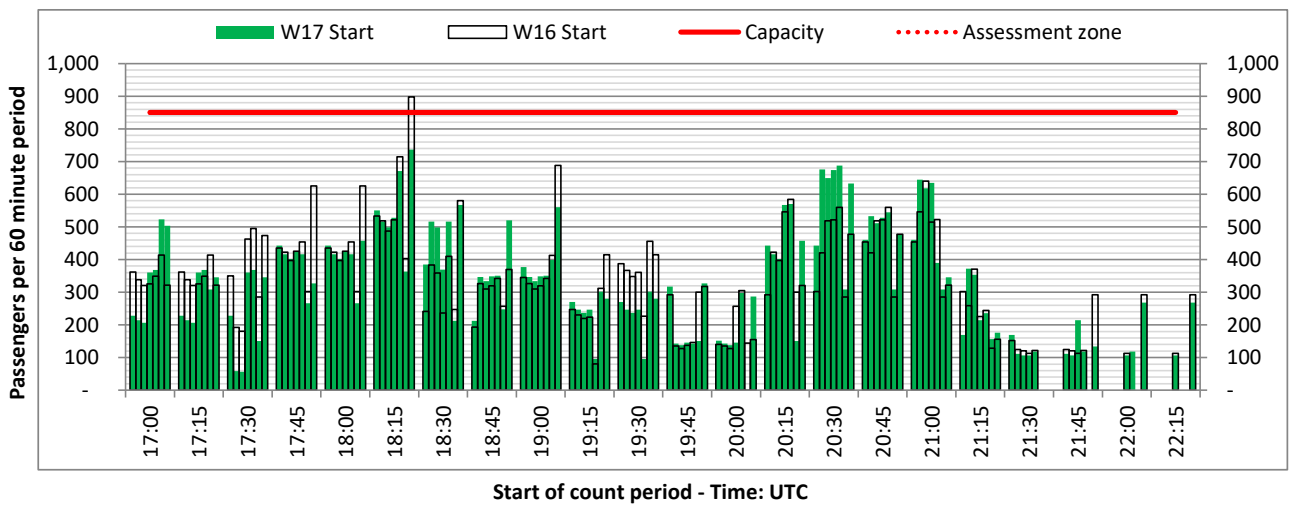
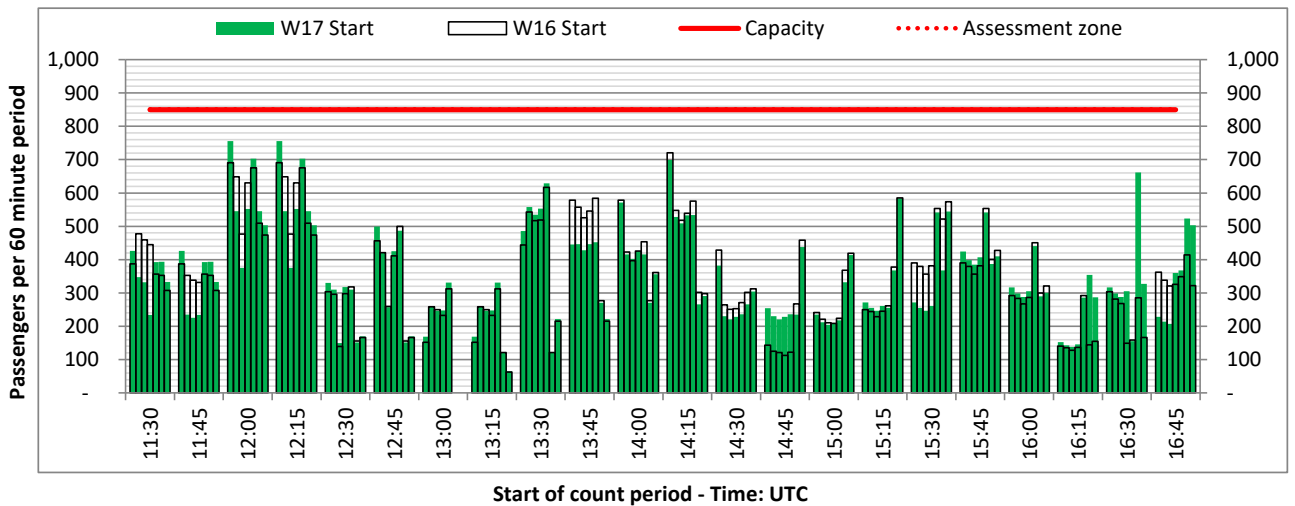
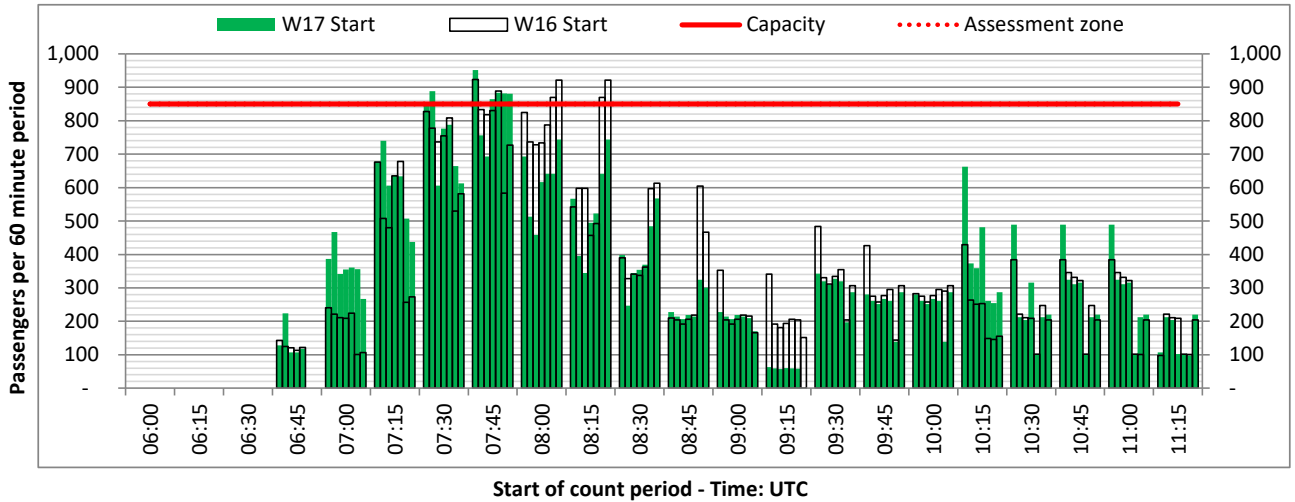
ARRIVAL - 60 minute count rolling every 15 mins (T60/15)



Terminals: 1D

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

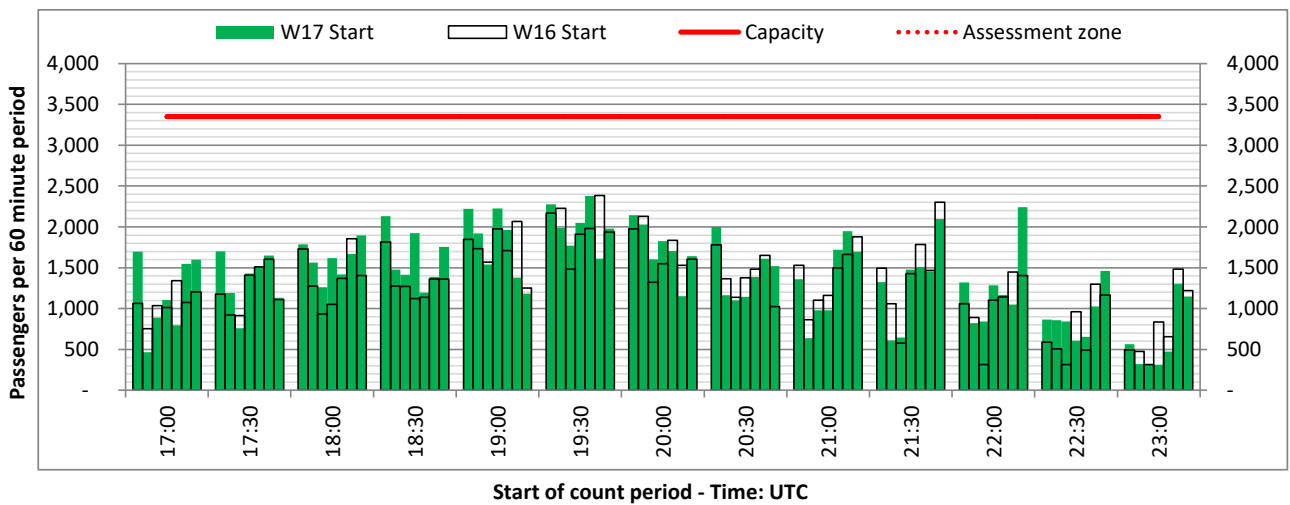
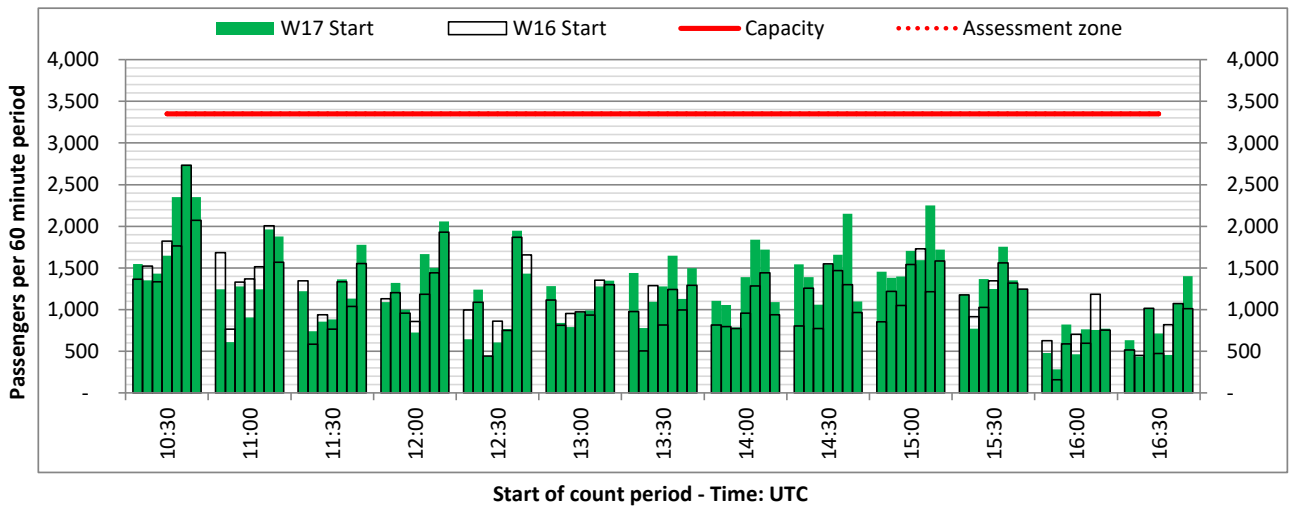
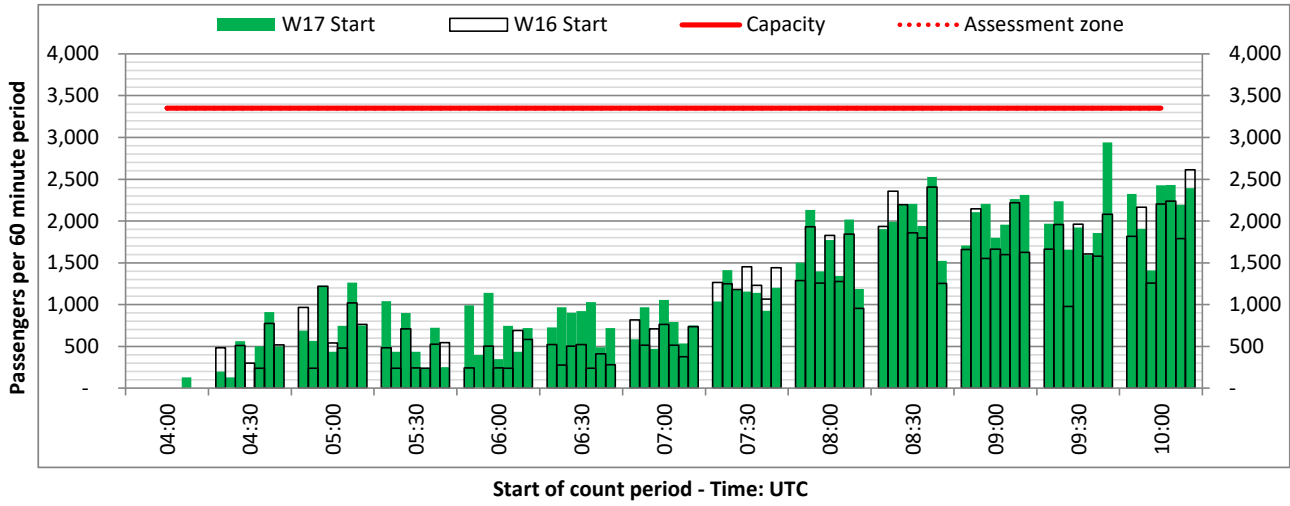
ARRIVAL - 60 minute count rolling every 30 mins (T60/30)



Terminals: 1I

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

W16 Start	W16 schedule as cleared on Thu 20-Oct-16.
W16 End	W16 schedule as cleared on Sat 25-Mar-17.
W17 Start	W17 schedule as cleared on Tue 24-Oct-17.
Peak Week	Peak week for W16 is Mon 13-Feb-17 to Sun 19-Feb-17. Peak week for W17 is Mon 12-Feb-18 to Sun 18-Feb-18.

For ACL use

	Airport-Season-Branch-Resource	From date	To date	Time
Full Season Rep 1	LGW-W16-SOS Report-Standard	Sun 30-Oct-2016	Sat 25-Mar-2017	UTC
Full Season Rep 2	LGW-W16-Live-Standard	Sun 30-Oct-2016	Sat 25-Mar-2017	UTC
Full Season Rep 3	LGW-W17-SOS Report-Standard	Sun 29-Oct-2017	Sat 24-Mar-2018	UTC
	Airport-Season-Branch-Resource	From date	To date	Time
Peak Week Rep 1	LGW-W16-SOS Report-Standard	Mon 13-Feb-2017	Sun 19-Feb-2017	UTC
Peak Week Rep 2	LGW-W16-Live-Standard	Mon 13-Feb-2017	Sun 19-Feb-2017	UTC
Peak Week Rep 3	LGW-W17-SOS Report-Standard	Mon 12-Feb-2018	Sun 18-Feb-2018	UTC