

Start of Season Report

Report Date: Tue 21-Mar-2017

Headlines

	S17 Start	vs. S16 Start	vs. S16 End
Total Air Transport Movements (Passenger & Freight)	70,506	▲ 2.6%	▲ 5.3%
Total Passenger Air Transport Movements	69,209	▲ 2.7%	▲ 5.3%
Total Passenger Air Transport Movement Seats	12,421,745	▲ 4.8%	▲ 7.1%
Average Seats per Passenger Air Transport Movement	179	▲ 1.8%	▲ 1.5%
Percentage of allocated slots cleared as requested (OK)	96.7%		

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

S17 scheduling season runs from Sun 26-Mar-2017 to Sat 28-Oct-2017 (217 days).

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Air Transport Movement Allocation by Operator

Comparison between S16 End vs. S17 Start



Operator	FULL SEASON ALLOCATION								PEAK WEEK ALLOCATION							
	S16 ATMs	S17 ATMs	+/- change	S17 Rank	S16 Seats	S17 Seats	+/- change	S17 Rank	S16 ATMs	S17 ATMs	+/- change	S17 Rank	S16 Seats	S17 Seats	+/- change	S17 Rank
Adria Airways	81	-	-81	34	11,088	-	-11,088	32	4	-	-4	18	568	-	-568	16
AERONEXUS	1	-	-1	34	96	-	-96	32	1	-	-1	18	96	-	-96	16
Aigle Azur	-	-	0	34	-	-	0	32	-	-	0	18	-	-	0	16
Air Astana	1	-	-1	34	223	-	-223	32	-	-	0	18	-	-	0	16
Air Berlin	1	-	-1	34	210	-	-210	32	-	-	0	18	-	-	0	16
Air Europa	2	-	-2	34	372	-	-372	32	-	-	0	18	-	-	0	16
Air Malta	2	-	-2	34	336	-	-336	32	-	-	0	18	-	-	0	16
Air Nostrum	70	76	6	16	5,360	6,180	820	16	8	4	-4	15	560	400	-160	13
Air X	3	-	-3	34	360	-	-360	32	-	-	0	18	-	-	0	16
Arkefly	4	1	-3	28	732	291	-441	26	-	-	0	18	-	-	0	16
Arkia	6	6	0	21	1,438	1,134	-304	19	-	-	0	18	-	-	0	16
AtlasGlobal	460	-	-460	34	91,840	-	-91,840	32	16	-	-16	18	3,184	-	-3,184	16
Austrian Airlines	-	1	1	28	-	168	168	28	-	-	0	18	-	-	0	16
Azerbaijan Airlines	6	8	2	19	1,236	1,632	396	17	-	-	0	18	-	-	0	16
Blue Air	1,646	2,200	554	5	279,820	391,322	111,502	5	58	74	16	5	9,860	13,178	3,318	6
bmi regional	1	-	-1	34	49	-	-49	32	-	-	0	18	-	-	0	16
Bulgaria Air	2	-	-2	34	296	-	-296	32	-	-	0	18	-	-	0	16
Carpatair	3	-	-3	34	300	-	-300	32	-	-	0	18	-	-	0	16
Cavok Air	4	-	-4	34	-	-	0	32	-	-	0	18	-	-	0	16
Cityjet	9	1	-8	28	876	98	-778	30	-	-	0	18	-	-	0	16
Danish Air Transport	2	-	-2	34	136	-	-136	32	-	-	0	18	-	-	0	16
Denim Air	1	-	-1	34	100	-	-100	32	-	-	0	18	-	-	0	16
DHL Air	1	-	-1	34	-	-	0	32	-	-	0	18	-	-	0	16
Eastern Airways	1	-	-1	34	50	-	-50	32	-	-	0	18	-	-	0	16
EasyJet	27,466	31,032	3,566	1	4,508,387	5,200,804	692,417	1	880	1,008	128	1	144,480	169,036	24,556	1
El Al Israel Airlines	733	750	17	9	131,084	150,654	19,570	8	33	34	1	8	6,118	7,342	1,224	8
Enter Air	2	-	-2	34	378	-	-378	32	-	-	0	18	-	-	0	16
EuroAtlantic Airways	-	-	0	34	-	-	0	32	-	-	0	18	-	-	0	16
Europe Airpost	2	-	-2	34	294	-	-294	32	-	-	0	18	-	-	0	16
European Air Transport (DHL)	1,030	1,049	19	8	-	-	0	32	29	33	4	9	-	-	0	16
Farnair Europe	1	-	-1	34	-	-	0	32	-	-	0	18	-	-	0	16
flyNiki	1	-	-1	34	180	-	-180	32	-	-	0	18	-	-	0	16
Germania	3	3	0	23	448	448	0	22	-	-	0	18	-	-	0	16
Germania Flug AG	1	-	-1	34	150	-	-150	32	-	-	0	18	-	-	0	16
Israir Airlines	6	33	27	18	1,104	6,192	5,088	15	-	4	4	15	-	756	756	12
Jet2.com	-	2	2	25	-	378	378	23	-	-	0	18	-	-	0	16
Jetairfly	-	1	1	28	-	279	279	27	-	-	0	18	-	-	0	16
Jota Aviation	3	-	-3	34	195	-	-195	32	-	-	0	18	-	-	0	16
La Compagnie	248	-	-248	34	18,374	-	-18,374	32	6	-	-6	18	444	-	-444	16
Lipcan Aer	-	298	298	11	-	9,834	9,834	12	-	12	12	10	-	396	396	14
Luxair	2	-	-2	34	372	-	-372	32	-	-	0	18	-	-	0	16
Maleth-Aero	7	5	-2	22	717	735	18	20	-	-	0	18	-	-	0	16
Malmö Aviation	-	1	1	28	-	112	112	29	-	-	0	18	-	-	0	16
Metro Business Aviation	12	1	-11	28	39	6	-33	31	-	-	0	18	-	-	0	16
Mistral Air	-	3	3	23	-	504	504	21	-	-	0	18	-	-	0	16
MNG Airlines	178	248	70	12	-	-	0	32	6	8	2	11	-	-	0	16
Monarch Airlines	3,343	3,438	95	4	649,442	669,092	19,650	4	116	120	4	4	22,584	23,360	776	4
Neos	6	2	-4	25	1,116	372	-744	25	-	-	0	18	-	-	0	16
Northern Executive Aviation	1	-	-1	34	-	-	0	32	-	-	0	18	-	-	0	16
Ryanair	8,006	6,290	-1,716	3	1,513,134	1,188,810	-324,324	3	266	206	-60	3	50,274	38,934	-11,340	3
Siavia	5	196	191	13	240	9,604	9,364	13	-	-	0	18	-	-	0	16
Signature	2	-	-2	34	-	-	0	32	-	-	0	18	-	-	0	16
Sky Taxi	2	-	-2	34	68	-	-68	32	-	-	0	18	-	-	0	16
SprintAir	2	-	-2	34	66	-	-66	32	-	-	0	18	-	-	0	16
SunExpress	52	80	28	15	9,828	15,120	5,292	11	4	6	2	13	756	1,134	378	10
Tarom	182	186	4	14	24,352	24,924	572	10	6	6	0	13	804	804	0	11
Thomas Cook (UK)	-	50	50	17	-	9,000	9,000	14	-	2	2	17	-	360	360	15
Thomson Airways	1,997	1,874	-123	7	396,644	373,226	-23,418	6	78	74	-4	5	15,510	14,754	-756	5
Titan Airways	7	7	0	20	1,369	1,528	159	18	-	-	0	18	-	-	0	16
Trade Air	4	-	-4	34	436	-	-436	32	1	-	-1	18	109	-	-109	16
Transavia	4	2	-2	25	756	378	-378	23	-	-	0	18	-	-	0	16
Transavia France	516	340	-176	10	97,528	64,260	-33,268	9	12	8	-4	11	2,268	1,512	-756	9
Travel Service	2	-	-2	34	378	-	-378	32	-	-	0	18	-	-	0	16
VLM Airlines	215	-	-215	34	10,750	-	-10,750	32	-	-	0	18	-	-	0	16
Vueling	1,589	1,916	327	6	294,130	353,180	59,050	7	68	66	-2	7	12,640	12,180	-460	7
West Atlantic Cargo	4	-	-4	34	-	-	0	32	2	-	-2	18	-	-	0	16
Wizz Air	19,015	20,406	1,391	2	3,538,550	3,941,480	402,930	2	667	708	41	2	124,110	137,440	13,330	2
TOTAL	66,956	70,506	3,550		11,595,427	12,421,745	826,318		2,261	2,373	112		394,365	421,586	27,221	

Operators with 0 'ATMs' in both S16 End & S17 Start schedules are included in the table due to appearing in the S16 Start schedule (either with/without allocated slots).

Peak Week - Allocation and Slot Adjustment Distribution by Operator



Schedule: S17 Start

Operator	S17 allocated ATMs	SLOT ADJUSTMENTS (MINUTES OFF REQUESTED TIME)														Requests with NO slot allocated		
		0	5	10	15	20	25	30	35	40	45	50	55	60	>60			
Adria Airways	-																	-
AERONEXUS	-																	-
Air Nostrum	4	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	
AtlasGlobal	-																	-
Blue Air	74	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	
EasyJet	1,008	98.0%	0.4%	0.4%	0.0%	0.0%	0.2%	0.2%	0.3%	0.0%	0.0%	0.0%	0.0%	0.2%	0.3%		-	
El Al Israel Airlines	34	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%	-	
European Air Transport (DHL)	33	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%	-	
Israir Airlines	4	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%		-	
La Compagnie	-																-	
Lipican Aer	12	66.7%	0.0%	0.0%	0.0%	0.0%	0.0%	33.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	
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%	0.0%	-	
Monarch Airlines	120	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%	-	
Ryanair	206	99.5%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	
SunExpress	6	83.3%	16.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	
Tarom	6	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	33.3%	0.0%	66.7%	0.0%		-	
Thomas Cook (UK)	2	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	
Thomson Airways	74	95.9%	0.0%	0.0%	0.0%	1.4%	0.0%	0.0%	1.4%	0.0%	0.0%	0.0%	1.4%	0.0%	0.0%		-	
Trade Air	-																-	
Transavia France	8	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-	
VLM Airlines	-																-	
Vueling	66	90.9%	0.0%	3.0%	1.5%	0.0%	1.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.0%	0.0%		-	
West Atlantic Cargo	-																-	
Wizz Air	708	92.5%	1.8%	0.8%	0.3%	0.3%	0.6%	0.6%	0.8%	0.8%	0.0%	0.3%	0.0%	0.0%	1.1%		14	
TOTAL	2,373	95.9%	0.8%	0.5%	0.1%	0.1%	0.3%	0.4%	0.4%	0.3%	0.0%	0.2%	0.0%	0.5%	0.5%		14	

Operators with 0 'allocated ATMs' and 0 'Requests with NO slot allocated' in S17, are included in this list due to having slots allocated in either S16 Start or S16 End schedules.

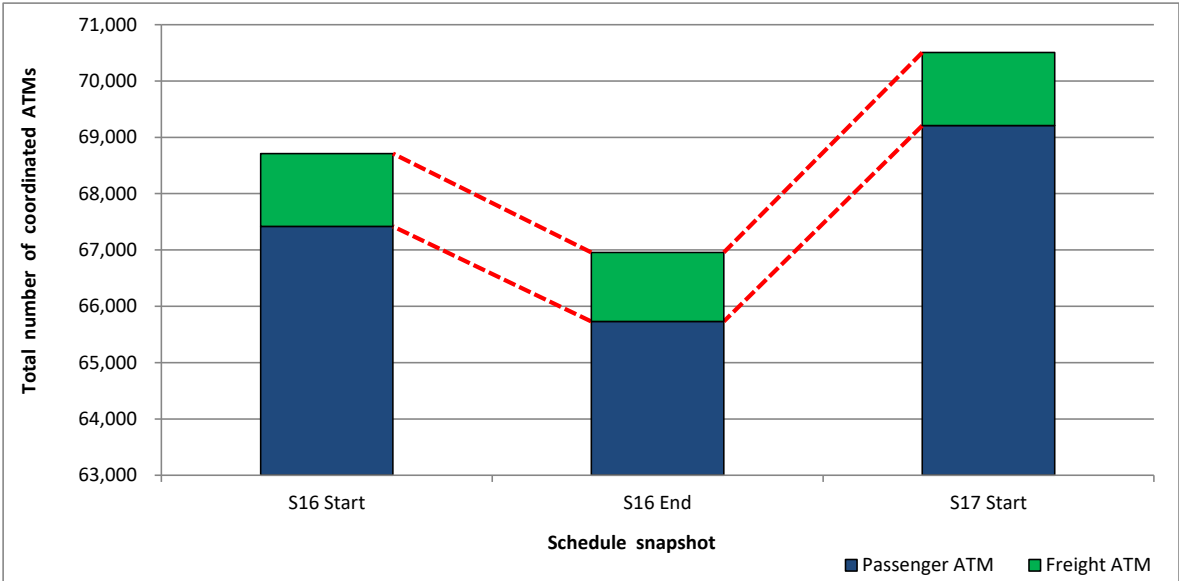
Significant Route Changes

Operator	Category	Description of change from S16 schedule to S17 schedule
Adria Airways	CANCELLED	No operations in S17
AtlasGlobal	CANCELLED	No operations in S17
EasyJet	NEW	New routes to ARN, BIQ, IOM, MRS, NTE, VLC and ZAD
La Compagnie	CANCELLED	No operations in S17
Lipican Aer	NEW	New operations to WAT in S17
Thomas Cook (UK)	NEW	New operations to CFU in S17
VLM Airlines	CANCELLED	No operations in S17
Wizz Air	NEW	New routes to PRN, SUJ, TLV and TZL

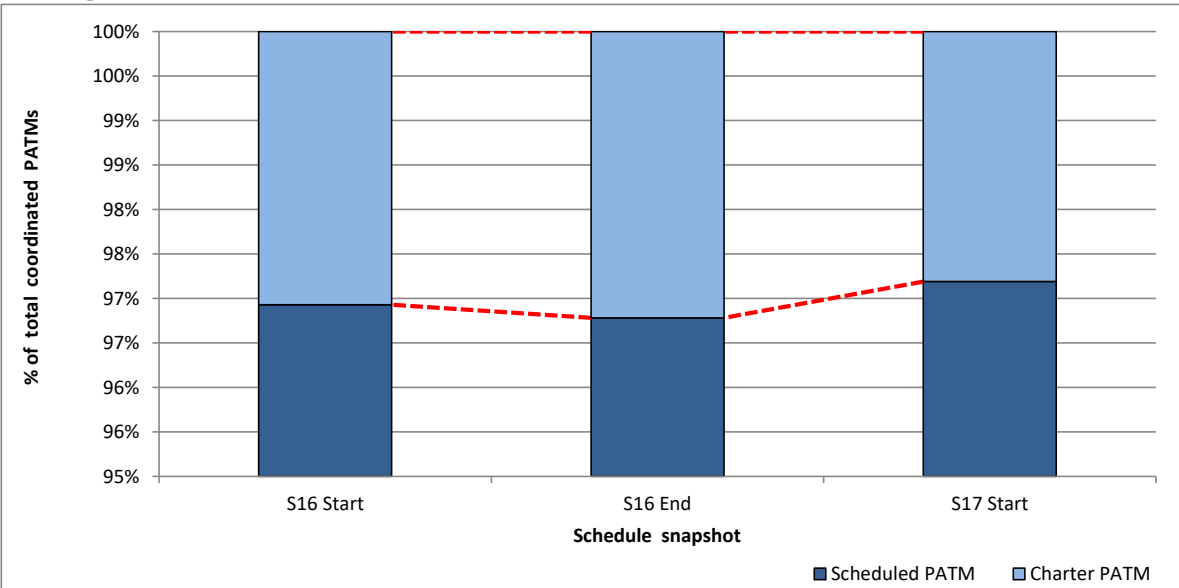
Full Season - ATM Analysis



Total ATMs: Passenger ATMs vs. Freight ATMs



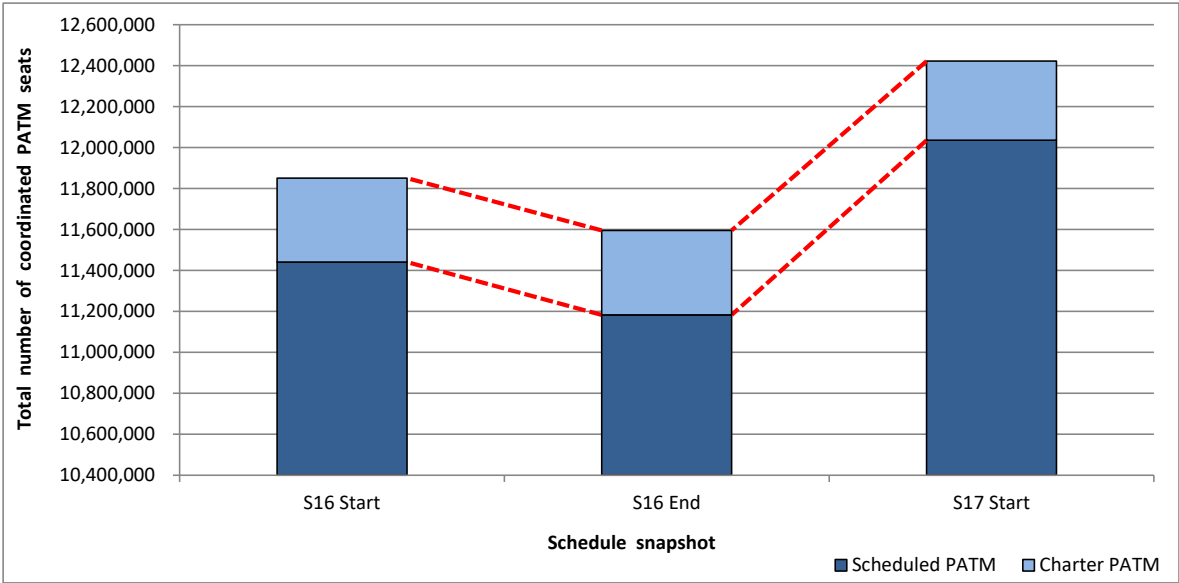
Passenger ATMs: Scheduled vs. Charter



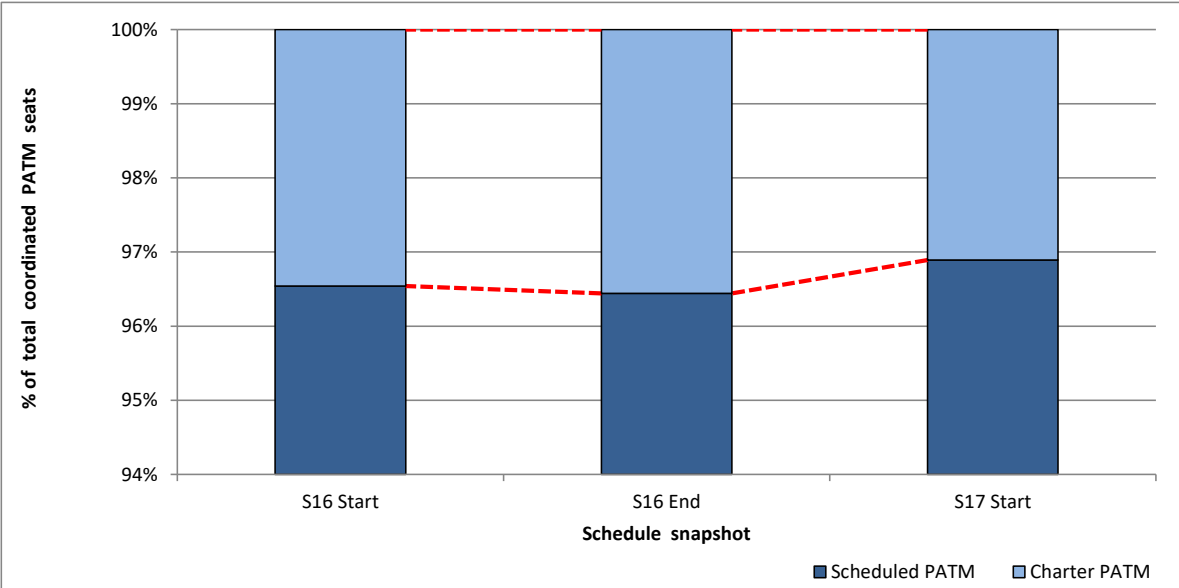
Full Season - PATM Seats Analysis



Total Passenger ATM seats: Scheduled vs. Charter



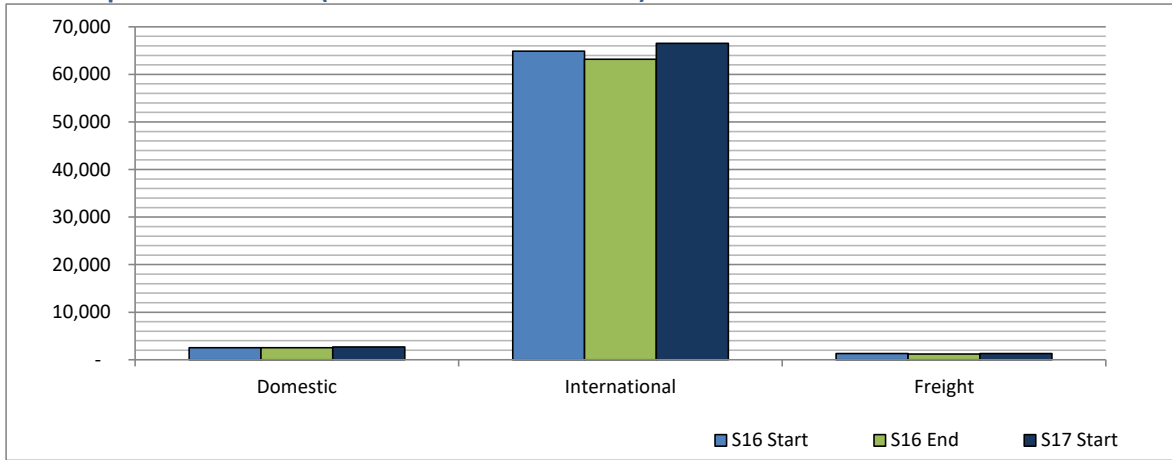
Passenger ATM seats: Scheduled vs. Charter



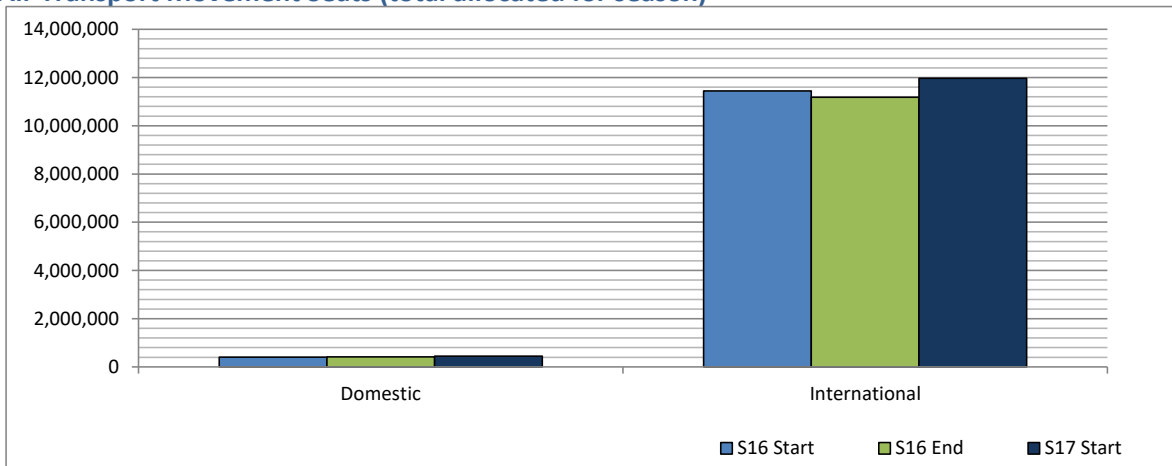
Full Season - Terminal Analysis



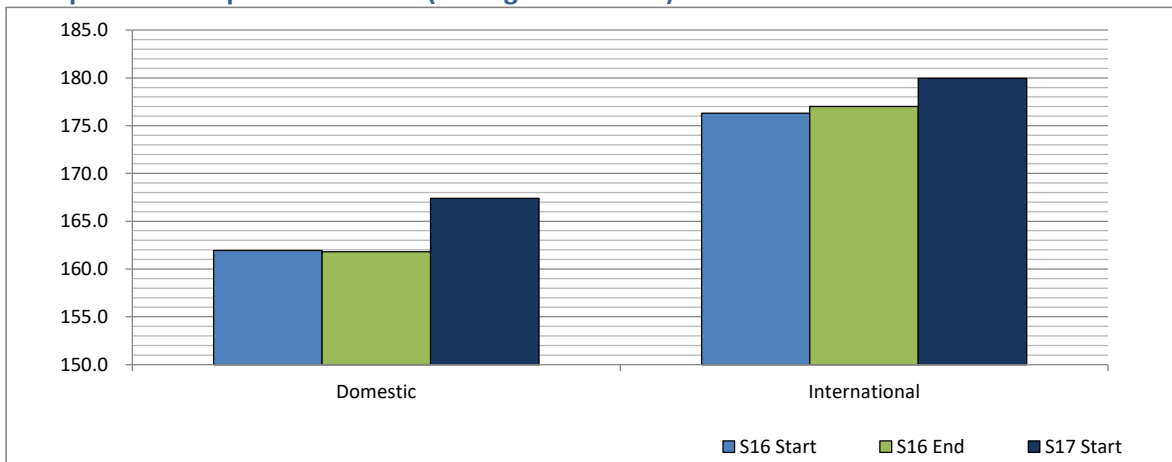
Air Transport Movements (total allocated for season)



Air Transport Movement Seats (total allocated for season)



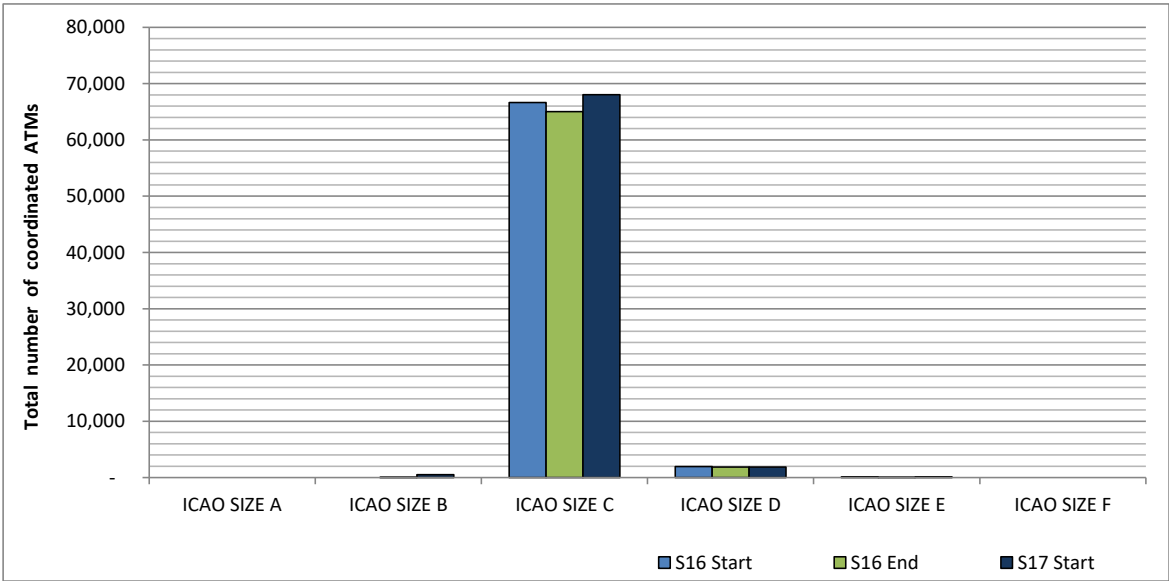
Seats per Air Transport Movement (average for season)



Full Season - Aircraft Size Analysis

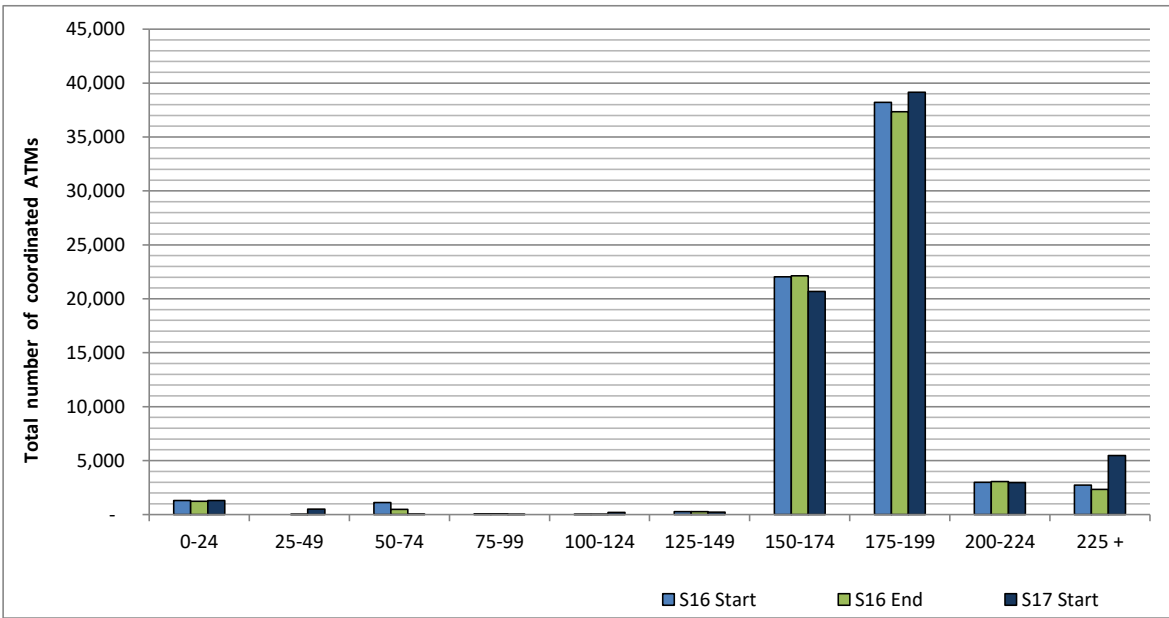


ICAO size designation



Note: See Glossary for definitions of ICAO SIZE groupings

Air Transport Movement seat distribution

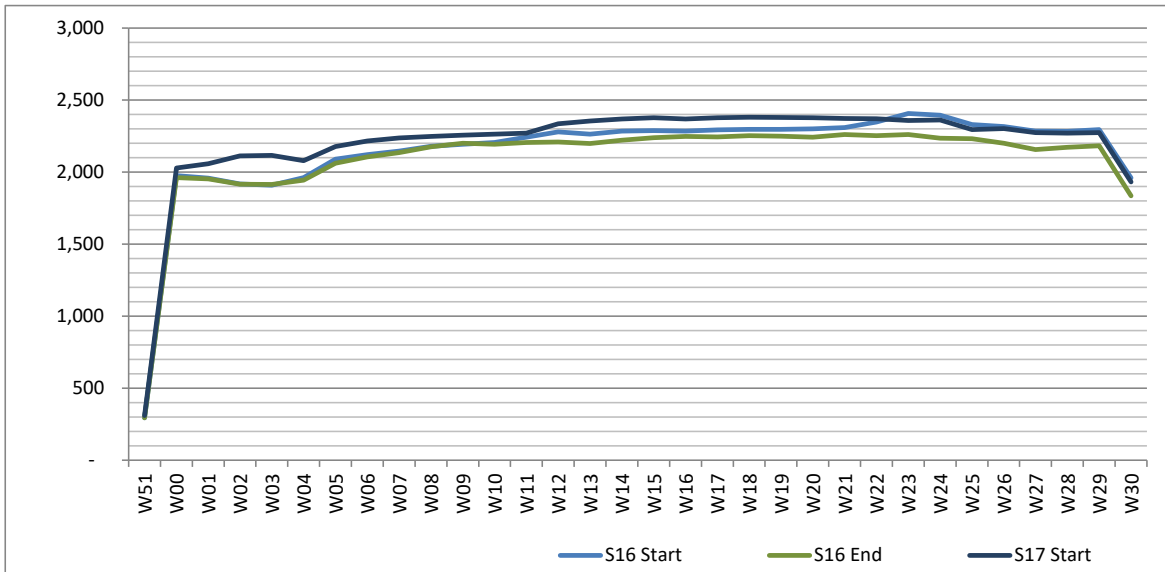


Note: FREIGHT-ONLY services with 0 seats are included in the first seat band '0-24'

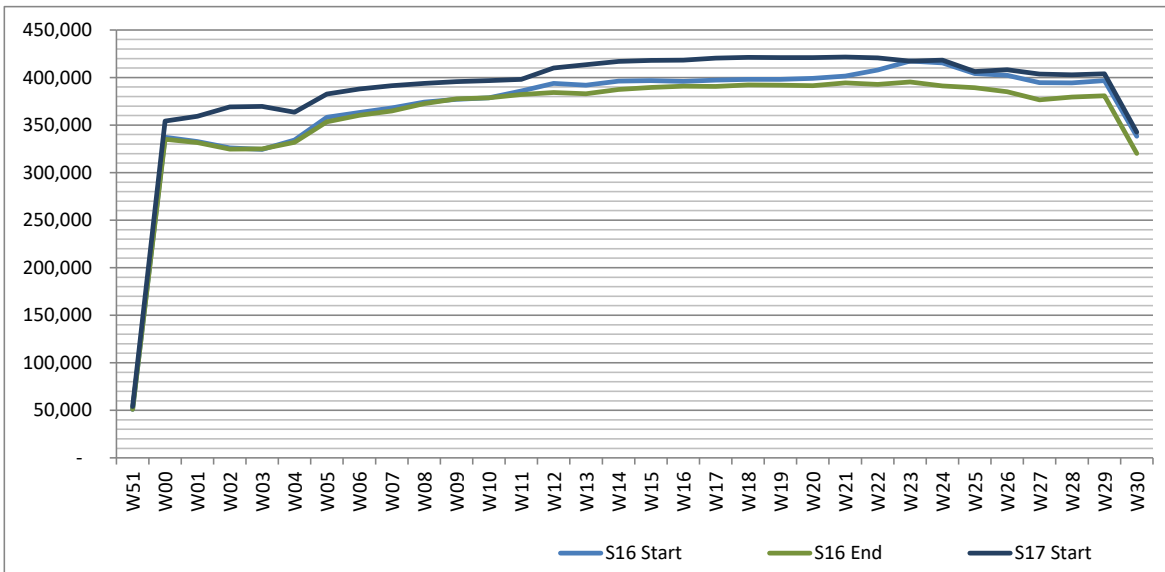
Full Season - Seasonality



Air Transport Movements by week of season



Air Transport Movement Seats by week of season



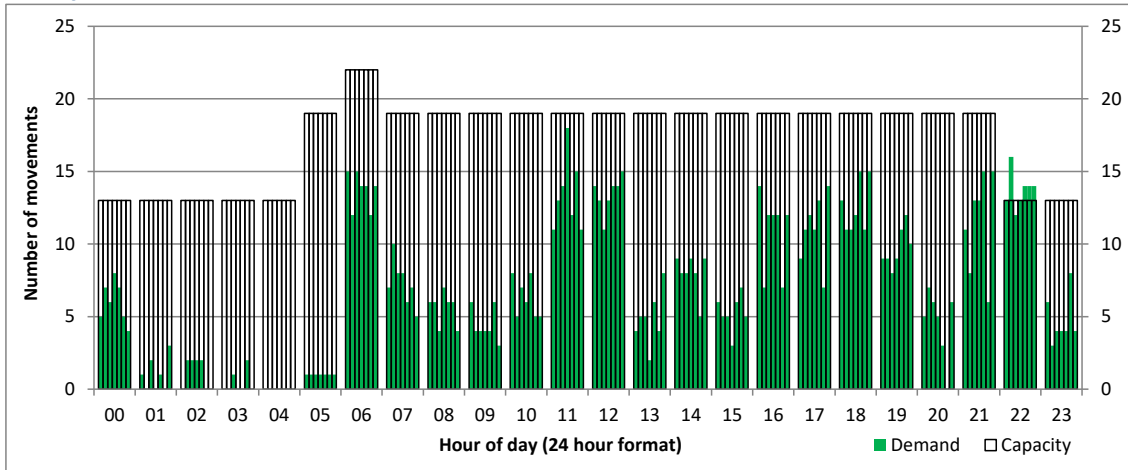
Peak Week - Hourly Runway Demand

Schedule: S17 Start



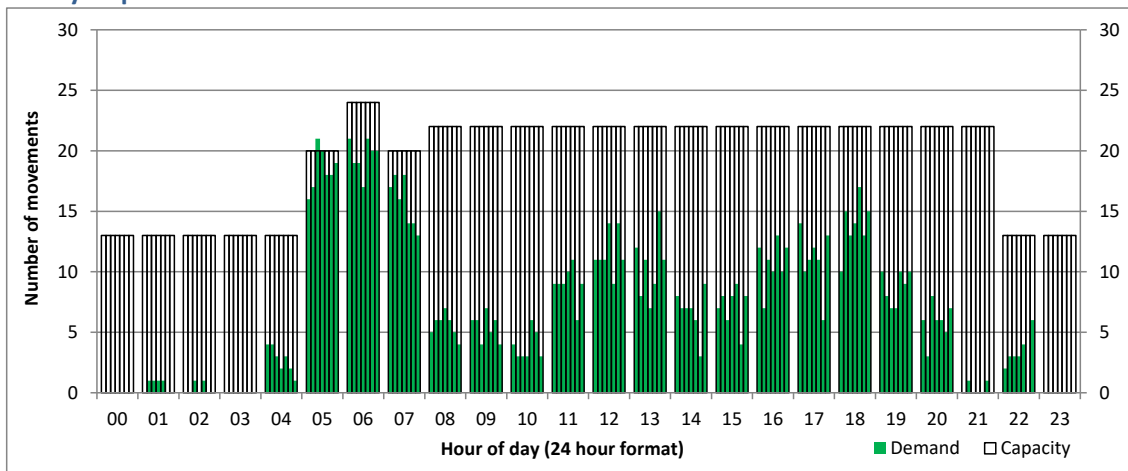
Hourly Arrival Demand

Time: UTC



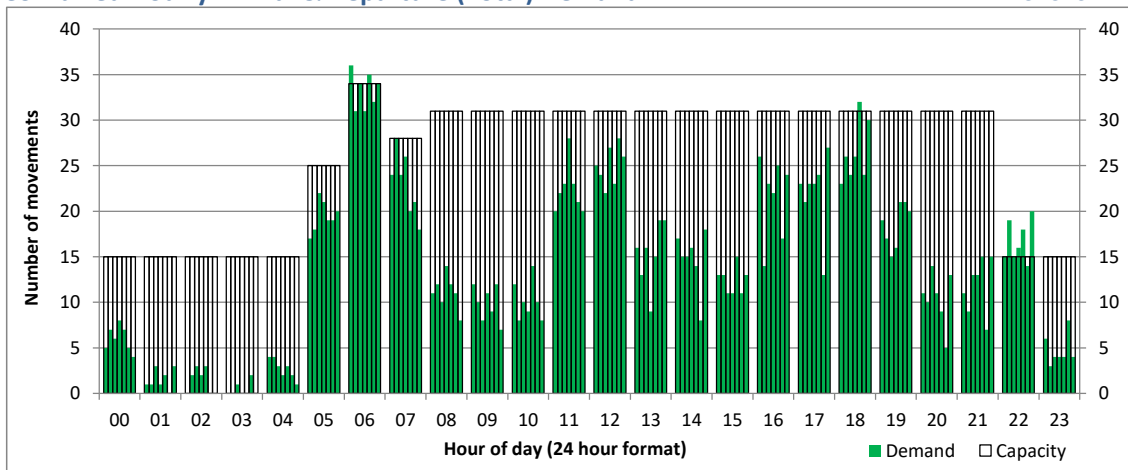
Hourly Departure Demand

Time: UTC



Combined Hourly Arrival & Departure (Total) Demand

Time: UTC



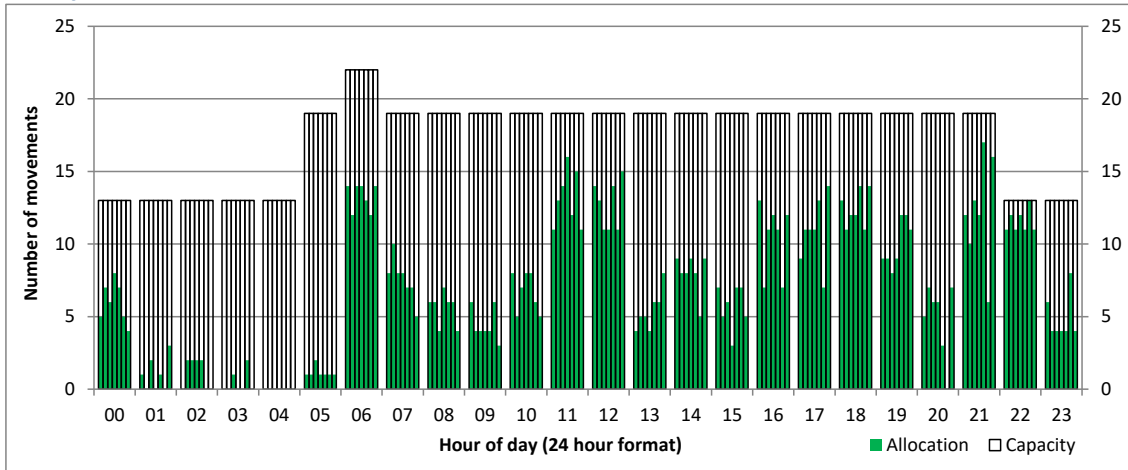
Peak Week - Hourly Runway Allocation

Schedule: S17 Start



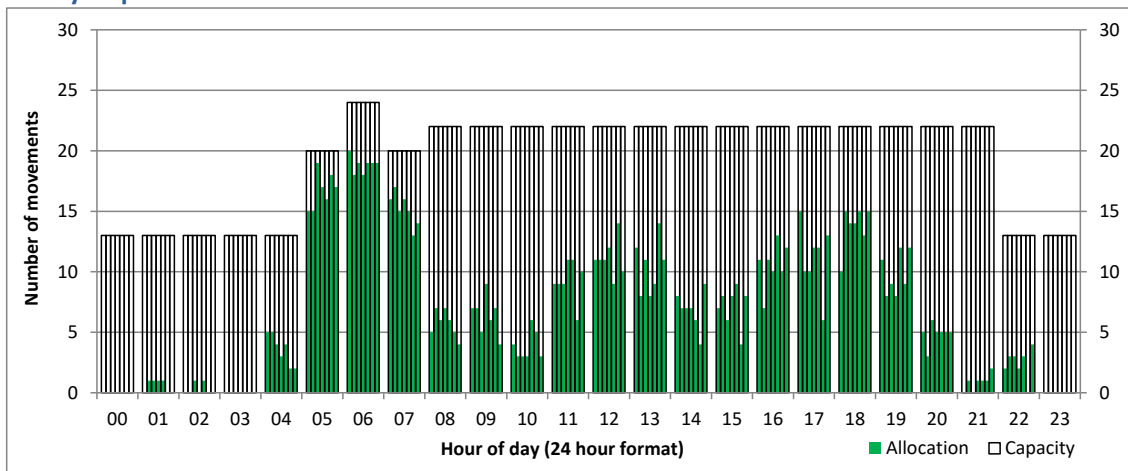
Hourly Arrival Allocation

Time: UTC



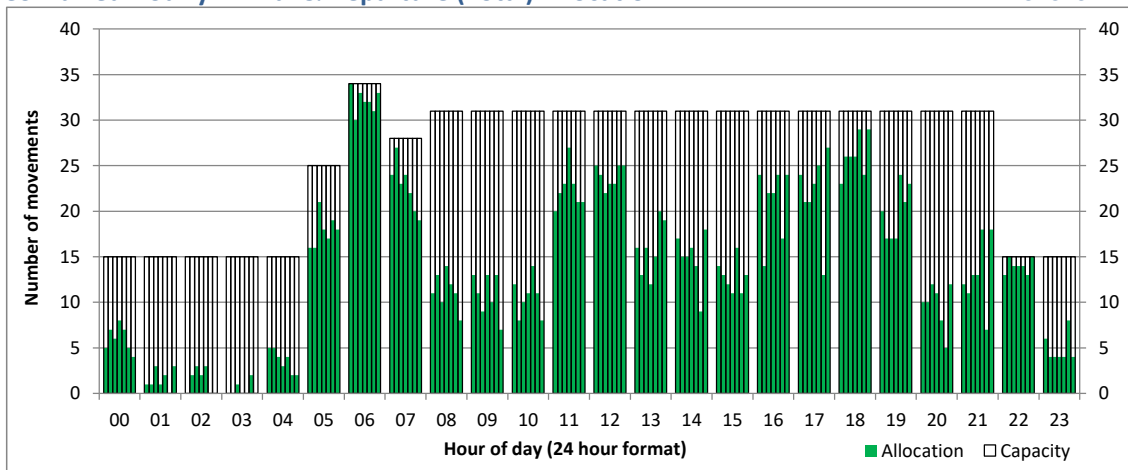
Hourly Departure Allocation

Time: UTC



Combined Hourly Arrival & Departure (Total) Allocation

Time: UTC



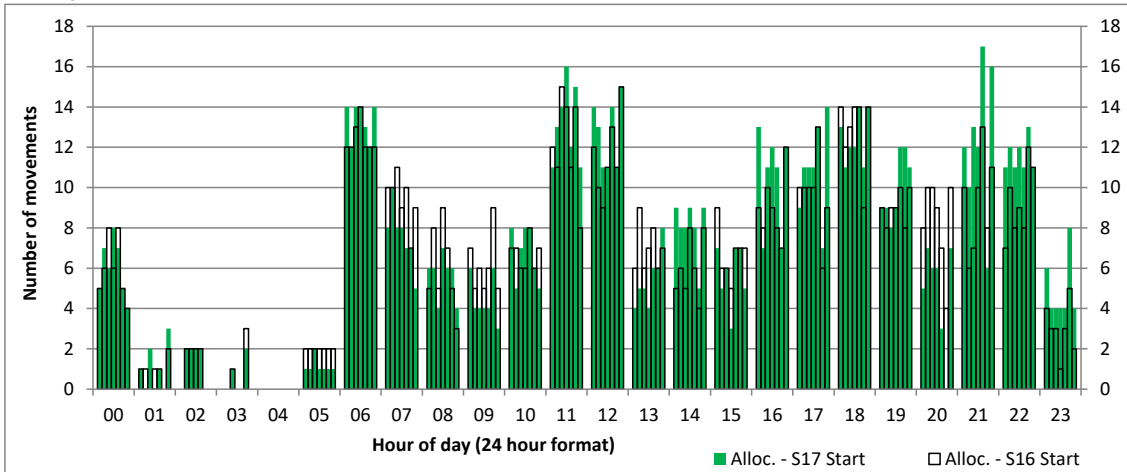
Peak Week - Runway Allocation Comparison

Comparison of S17 Start vs. S16 Start



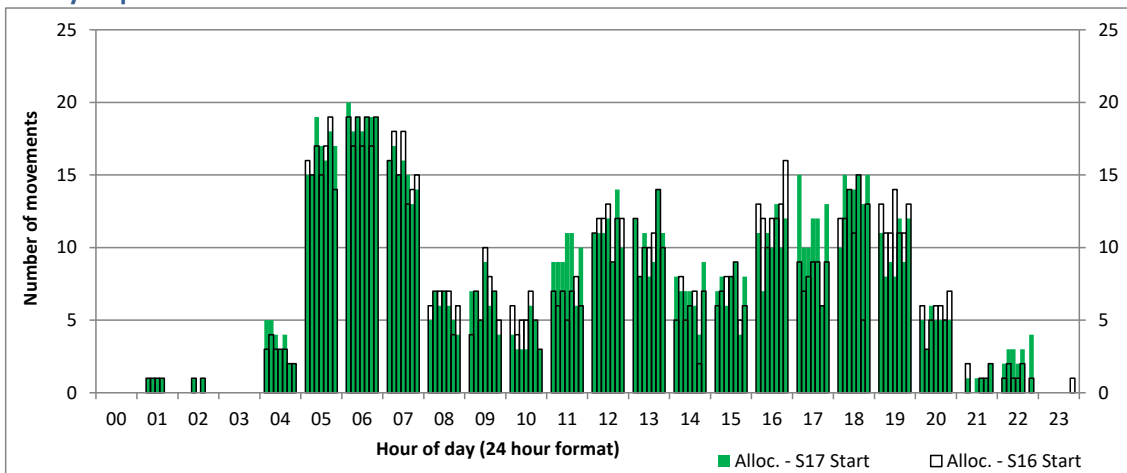
Hourly Arrival Allocation

Time: UTC



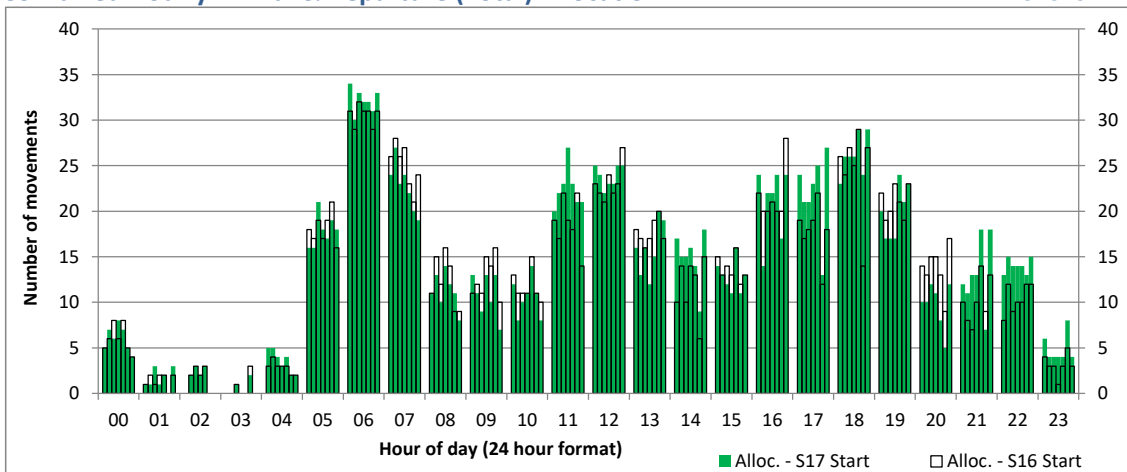
Hourly Departure Allocation

Time: UTC



Combined Hourly Arrival & Departure (Total) Allocation

Time: UTC



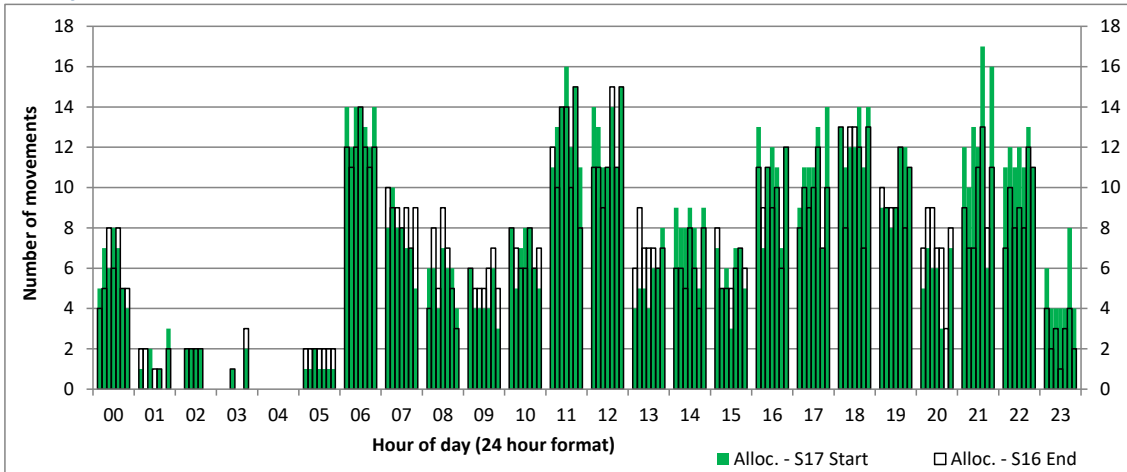
Peak Week - Runway Allocation Comparison

Comparison of S17 Start vs. S16 End



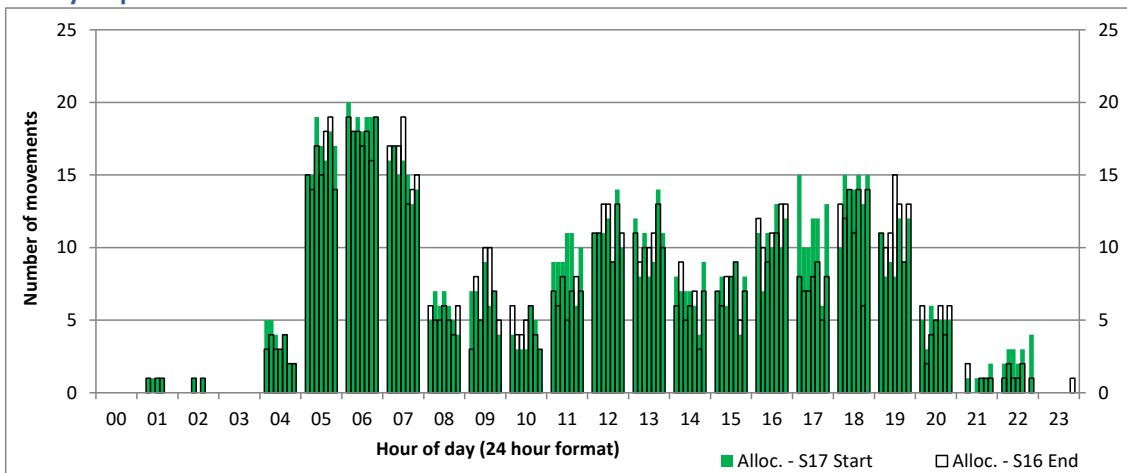
Hourly Arrival Allocation

Time: UTC



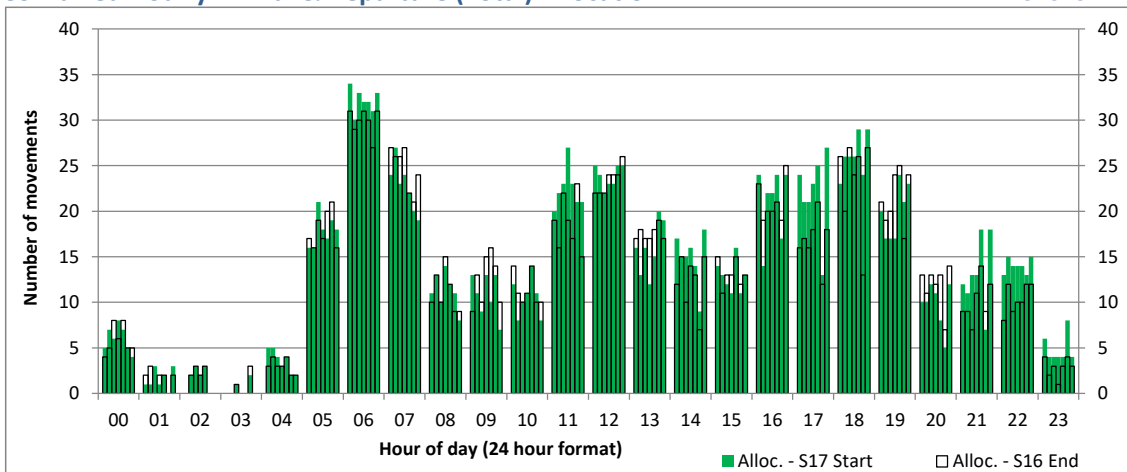
Hourly Departure Allocation

Time: UTC



Combined Hourly Arrival & Departure (Total) Allocation

Time: UTC



Peak Week - Passengers Histogram

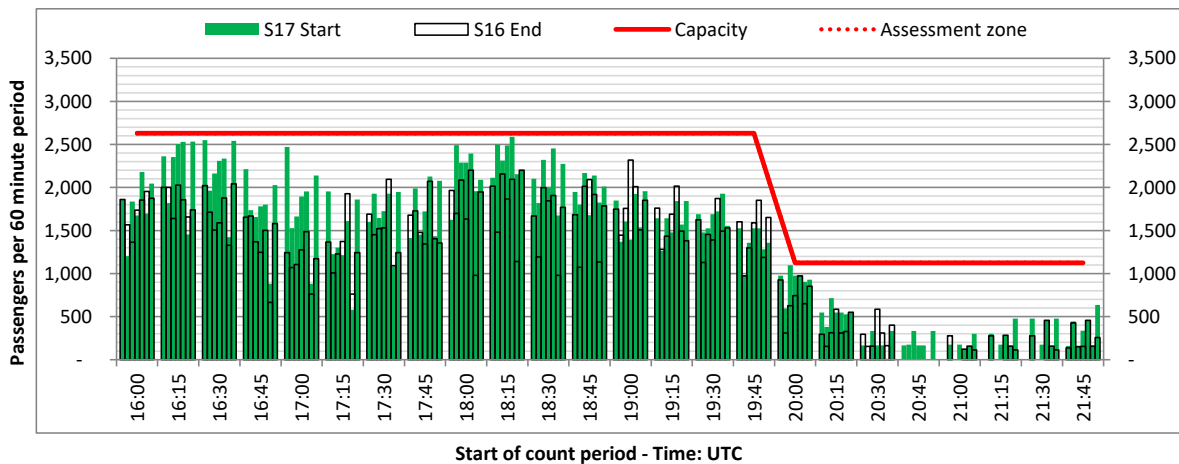
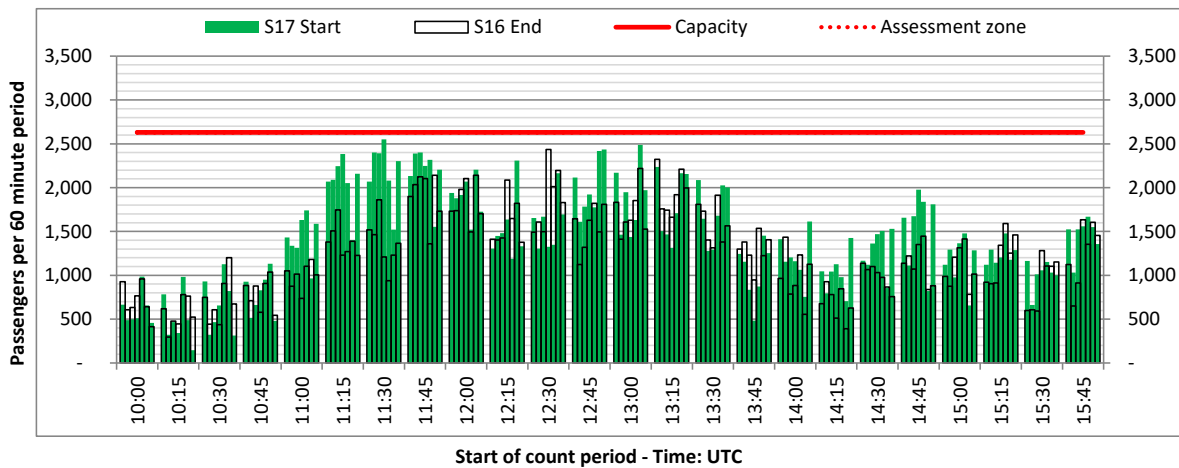
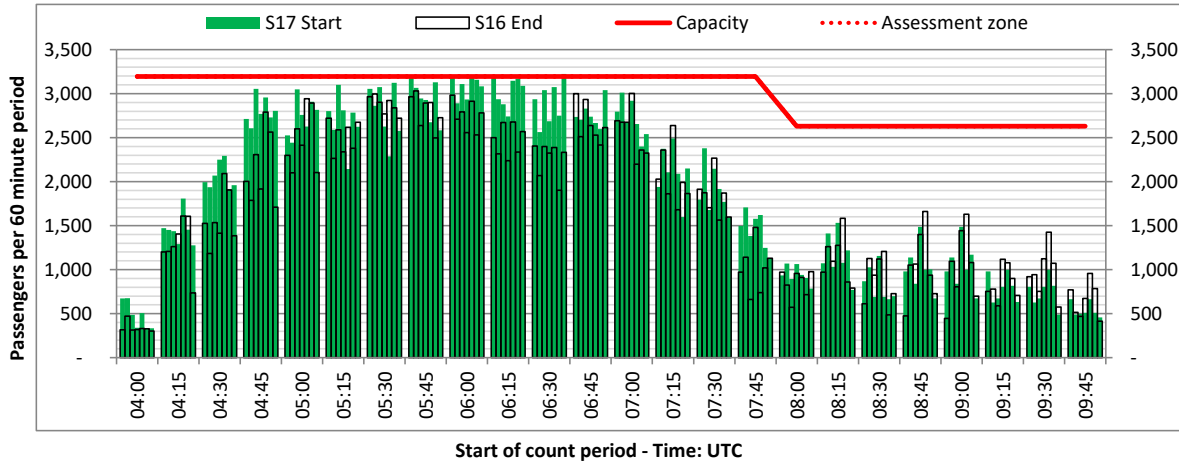
DEPARTURE - 60 minute count rolling every 15 mins (T60/15)



Terminals: All Terminals

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

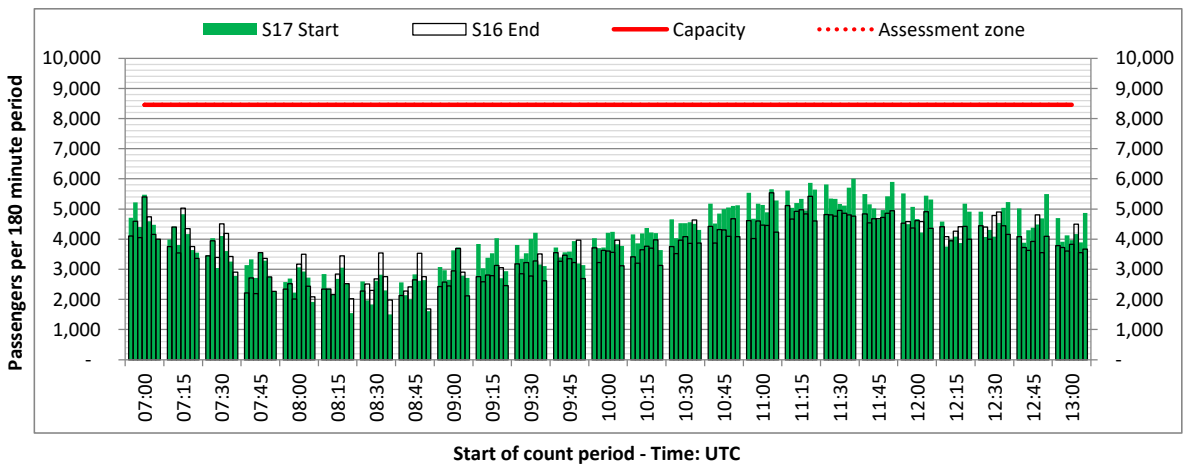
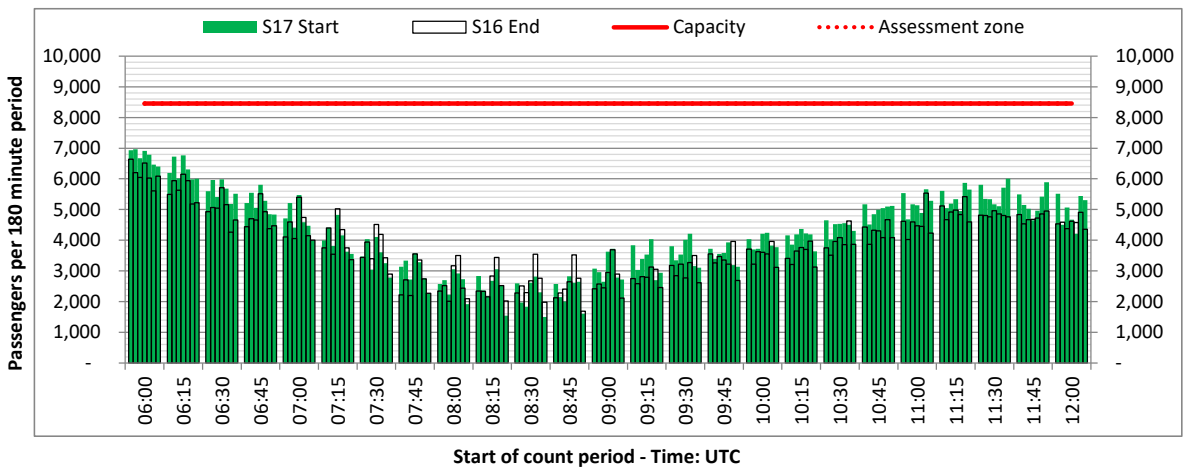
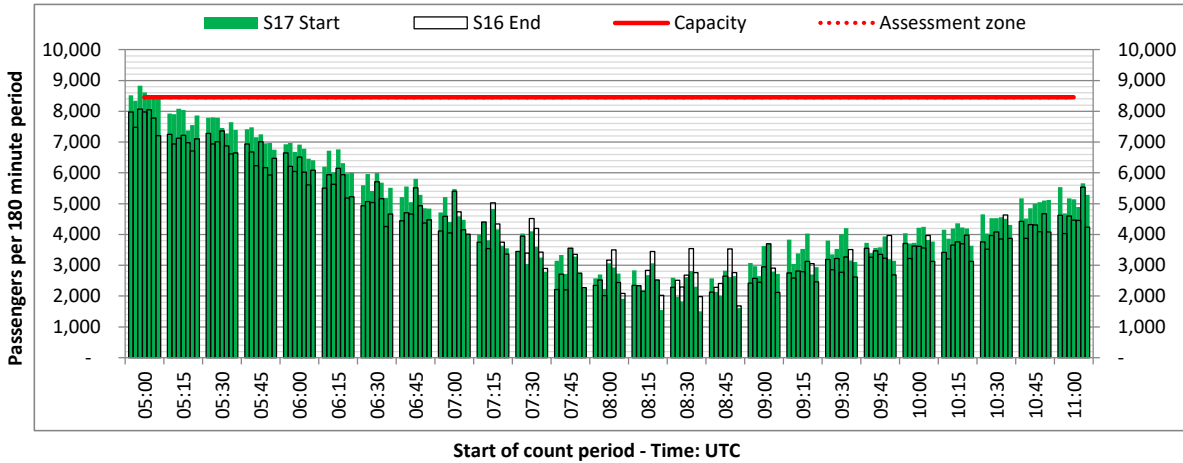
DEPARTURE - 180 minute count rolling every 15 mins (T180)



Terminals: All Terminals

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

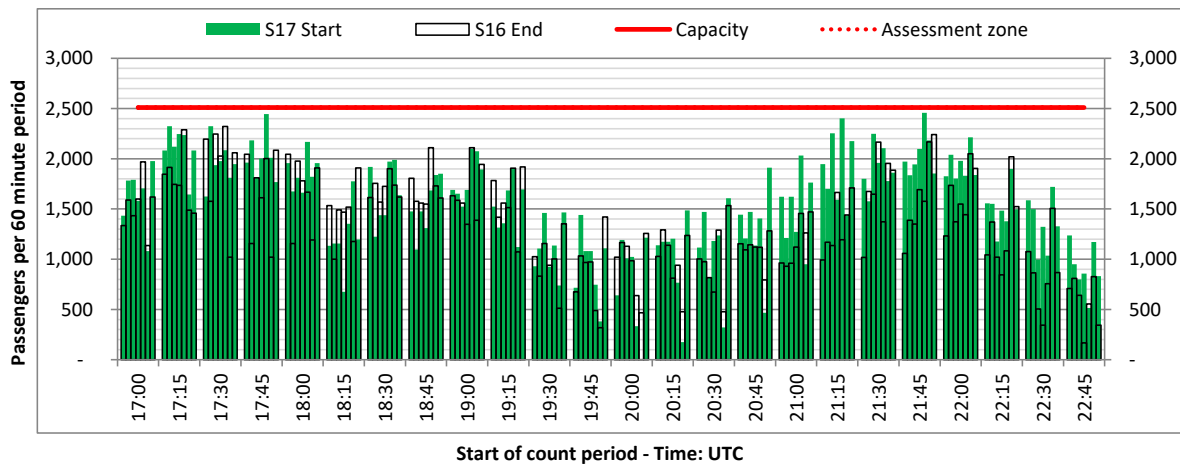
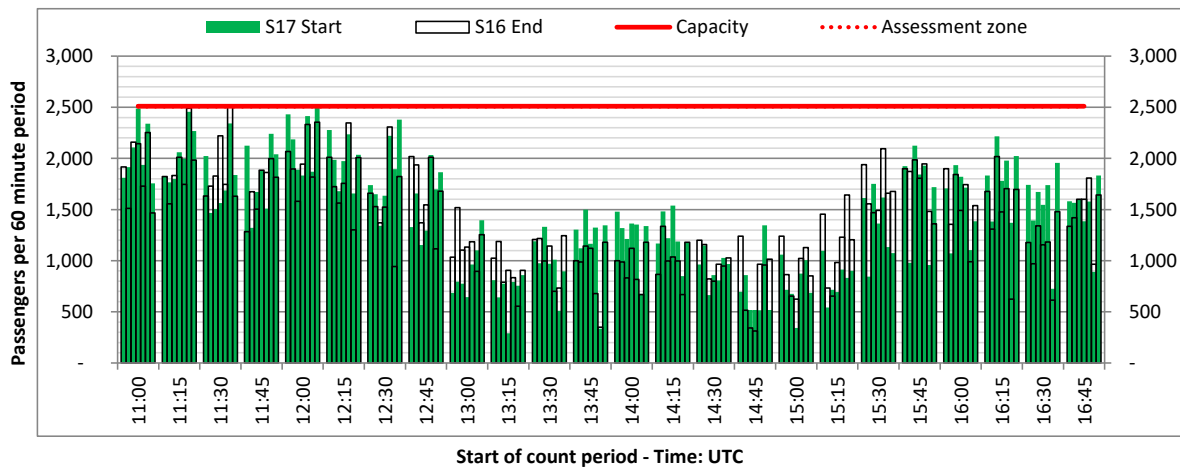
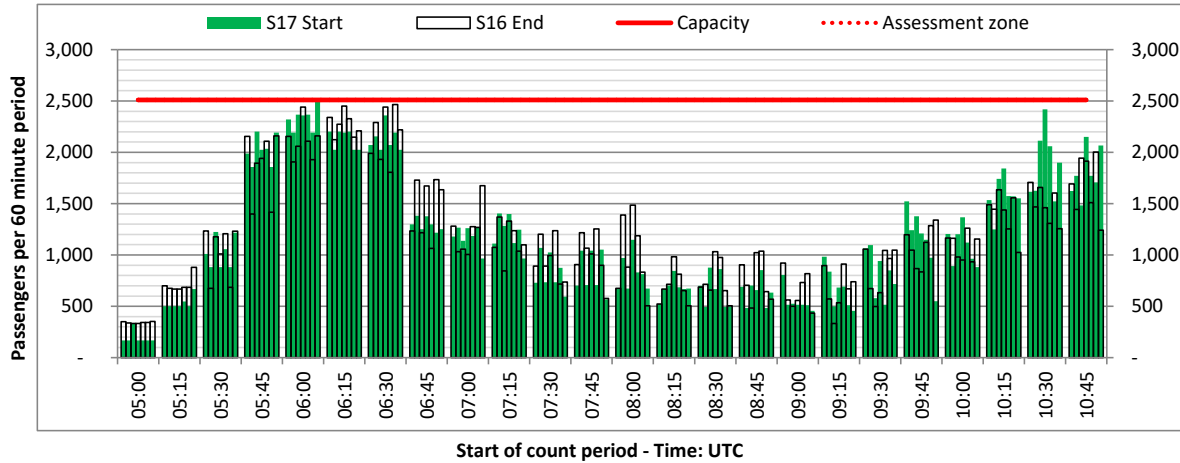
ARRIVAL - 60 minute count rolling every 15 mins (T60/15)



Terminals: 1I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

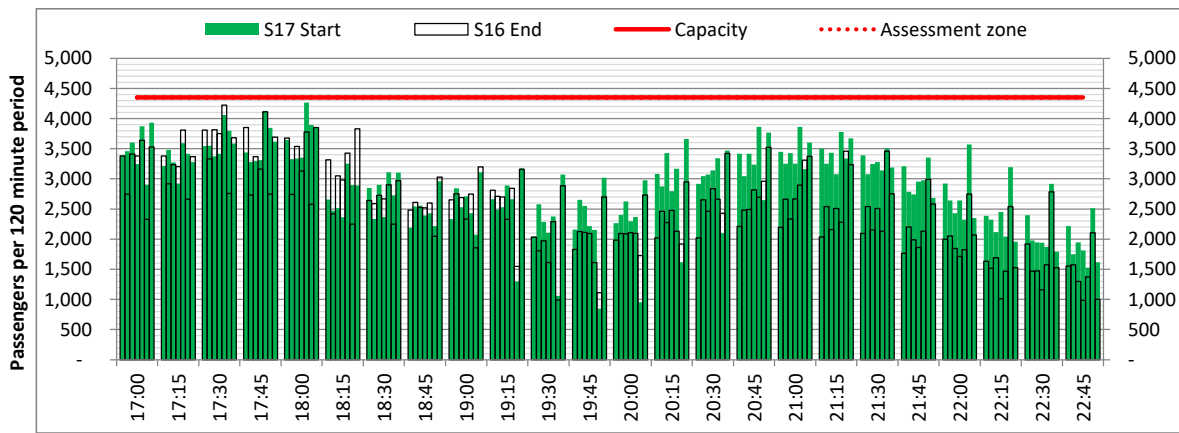
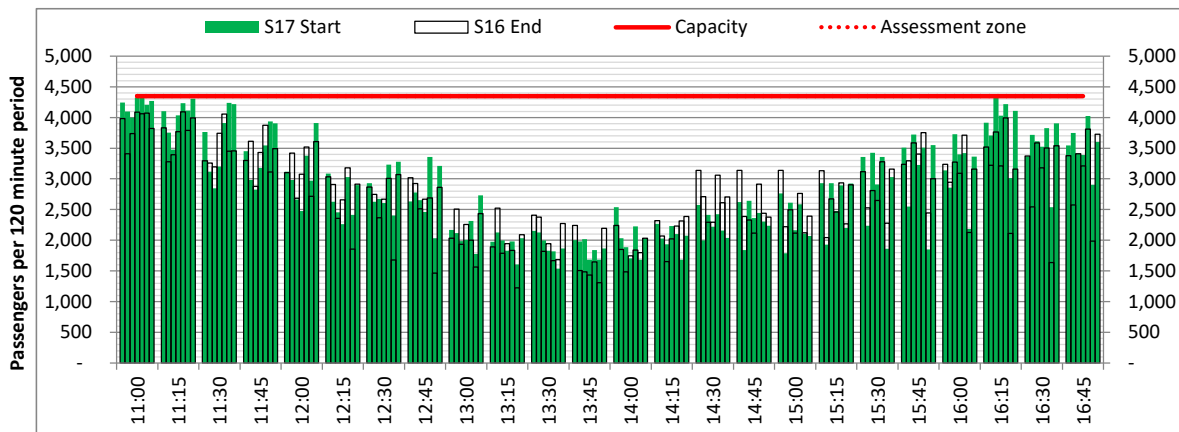
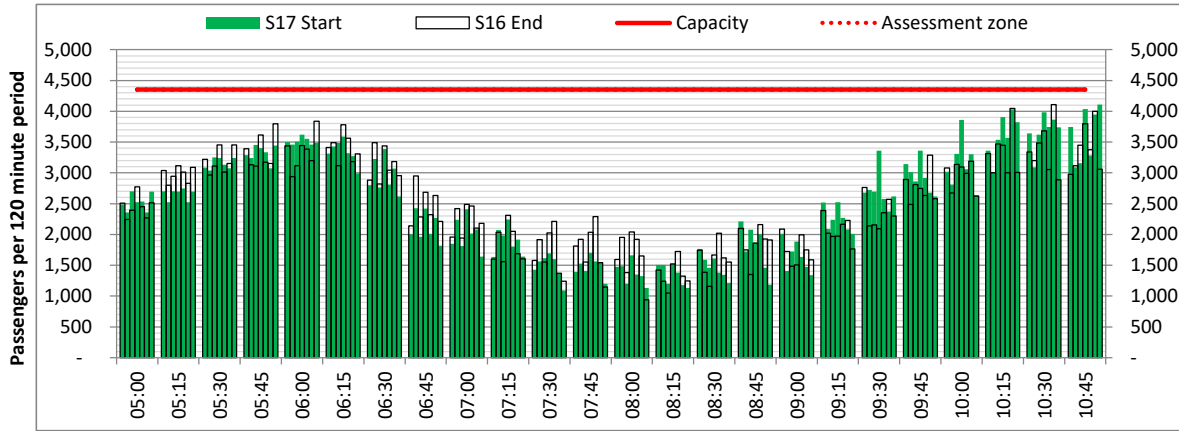
ARRIVAL - 120 minute count rolling every 15 mins (T2H/15)



Terminals: 1I

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

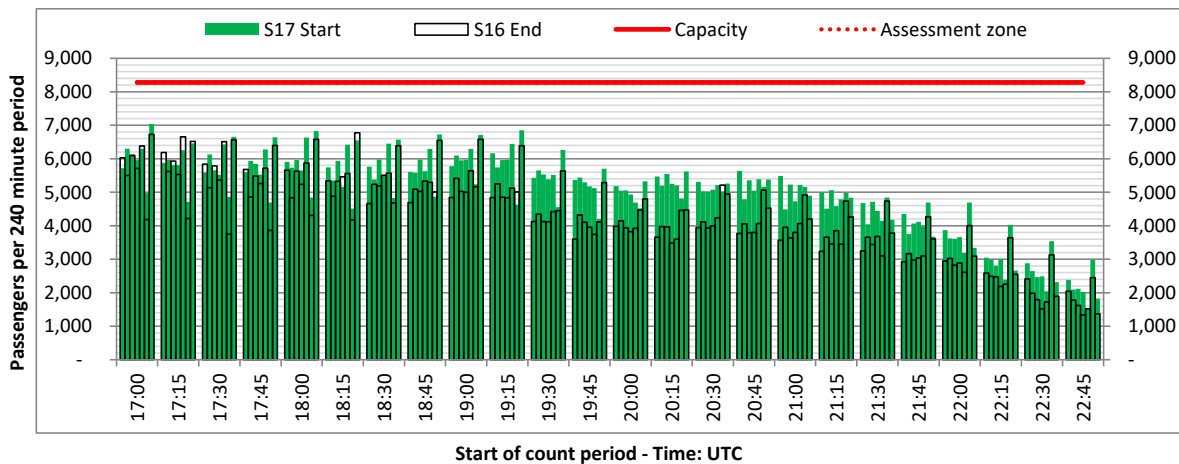
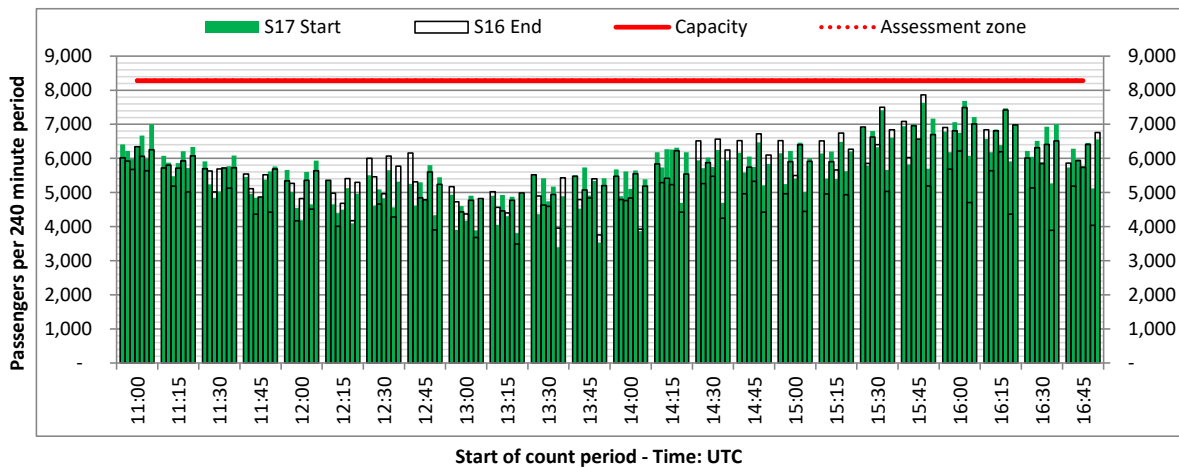
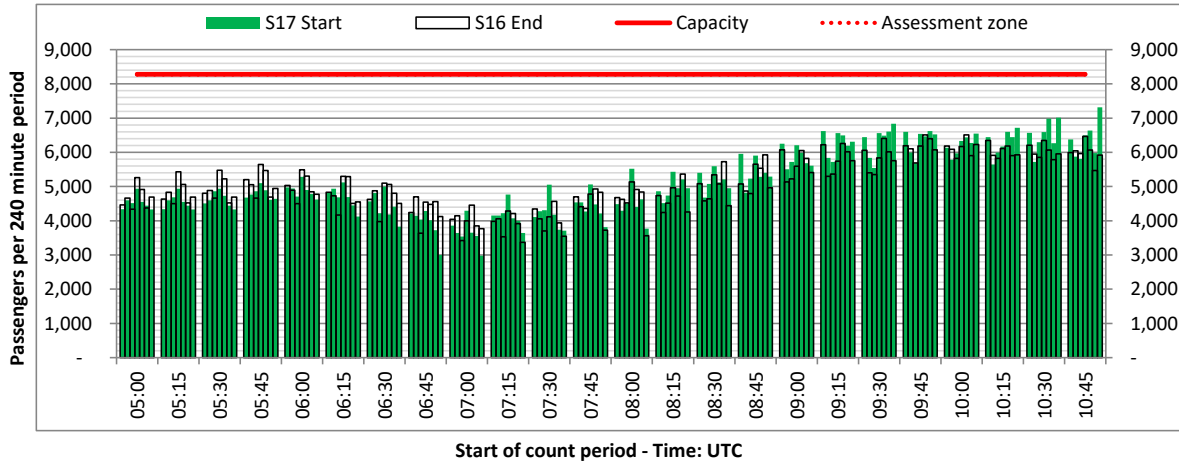
ARRIVAL - 240 minute count rolling every 15 mins (T4H/15)



Terminals: 11

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

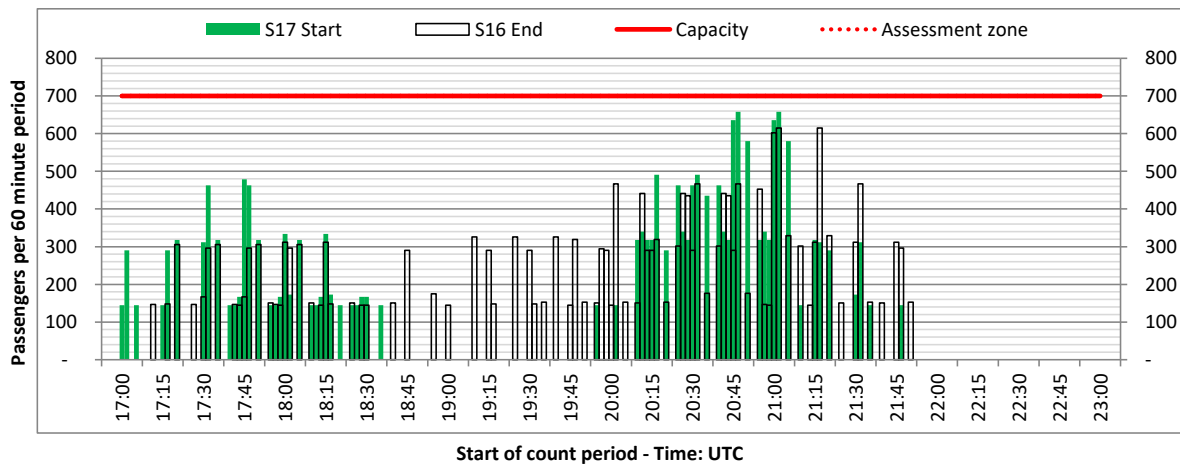
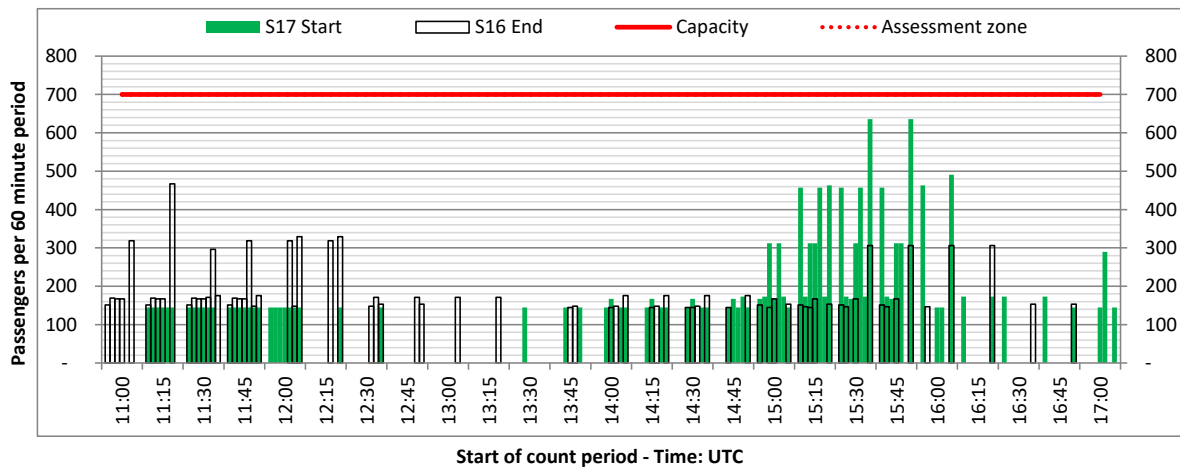
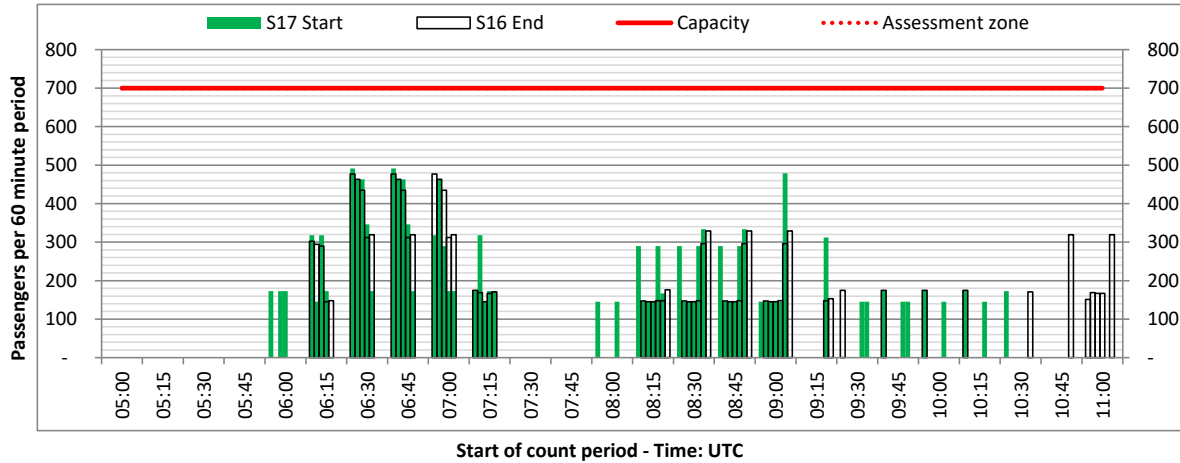
ARRIVAL - 60 minute count rolling every 15 mins (T60/15)



Terminals: 1D

Operators: All Operators

Days: 1234567



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

S16 Start	S16 schedule as cleared on Sun 27-Mar-16.
S16 End	S16 schedule as cleared on Sun 27-Mar-16.
S17 Start	S17 schedule as cleared on Mon 20-Mar-17.
Peak Week	Peak week for S16 is Mon 22-Aug-16 to Sun 28-Aug-16. Peak week for S17 is Sun 21-Aug-16 to Sat 27-Aug-16.

For ACL use

	Airport-Season-Branch-Resource	From date	To date	Time
Full Season Rep 1	LTN-S16-Start-Standard	Sun 27-Mar-2016	Sat 29-Oct-2016	UTC
Full Season Rep 2	LTN-S16-Live-Standard	Sun 27-Mar-2016	Sat 29-Oct-2016	UTC
Full Season Rep 3	LTN-S17-SoS Report-Standard	Sun 26-Mar-2017	Sat 28-Oct-2017	UTC
	Airport-Season-Branch-Resource	From date	To date	Time
Peak Week Rep 1	LTN-S16-Start-Standard	Mon 22-Aug-2016	Sun 28-Aug-2016	UTC
Peak Week Rep 2	LTN-S16-Live-Standard	Mon 22-Aug-2016	Sun 28-Aug-2016	UTC
Peak Week Rep 3	LTN-S17-SoS Report-Standard	Sun 21-Aug-2016	Sat 27-Aug-2016	UTC