

Manchester Airport (MAN)

Summer 2017 (S17)



Start of Season Report

Report Date: Fri 17-Mar-2017

Headlines

	S17 Start	vs. S16 Start	vs. S16 End
Total Air Transport Movements (Passenger & Freight)	132456	▲ 7.2%	▲ 8.9%
Total Passenger Air Transport Movements	131966	▲ 7.4%	▲ 9.1%
Total Passenger Air Transport Movement Seats	23358022	▲ 9.9%	▲ 11.2%
Average Seats per Passenger Air Transport Movement	177	▲ 2.4%	▲ 1.9%
Percentage of allocated slots cleared as requested (OK)	97.7%		

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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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Runway Scheduling Limits



Declared Hourly Movement Capacity

S16 Arrivals								Change: S16 to S17							S17 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	15	15	15	15	15	15	15	00								00	15	15	15	15	15	15	15
01	15	15	15	15	15	15	15	01								01	15	15	15	15	15	15	15
02	15	15	15	15	15	15	15	02								02	15	15	15	15	15	15	15
03	15	15	15	15	15	15	15	03								03	15	15	15	15	15	15	15
04	15	15	15	15	15	15	15	04								04	15	15	15	15	15	15	15
05	30	30	30	30	30	30	29	05								05	30	30	30	30	30	30	29
06	30	30	30	30	30	30	29	06								06	30	30	30	30	30	30	29
07	33	33	33	33	33	33	29	07								07	33	33	33	33	33	33	29
08	32	32	32	32	32	32	29	08								08	32	32	32	32	32	32	29
09	30	30	30	30	30	30	29	09								09	30	30	30	30	30	30	29
10	29	29	29	29	29	29	29	10								10	29	29	29	29	29	29	29
11	29	29	29	29	29	29	29	11								11	29	29	29	29	29	29	29
12	32	32	32	32	32	32	32	12								12	32	32	32	32	32	32	32
13	32	32	32	32	32	32	32	13								13	32	32	32	32	32	32	32
14	32	32	32	32	32	32	32	14								14	32	32	32	32	32	32	32
15	32	32	32	32	32	29	32	15								15	32	32	32	32	32	29	32
16	33	33	33	33	33	29	29	16								16	33	33	33	33	33	29	29
17	32	32	32	32	32	29	29	17								17	32	32	32	32	32	29	29
18	32	32	32	32	32	29	29	18								18	32	32	32	32	32	29	29
19	28	28	28	28	28	28	28	19								19	28	28	28	28	28	28	28
20	28	28	28	28	28	28	28	20								20	28	28	28	28	28	28	28
21	22	22	22	22	22	22	22	21								21	22	22	22	22	22	22	22
22	17	17	17	17	17	17	17	22	3	3	3	3	3	3	3	22	20	20	20	20	20	20	20
23	15	15	15	15	15	15	15	23								23	15	15	15	15	15	15	15

S16 Departures								Change: S16 to S17							S17 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	15	15	15	15	15	15	15	00								00	15	15	15	15	15	15	15
01	15	15	15	15	15	15	15	01								01	15	15	15	15	15	15	15
02	15	15	15	15	15	15	15	02								02	15	15	15	15	15	15	15
03	15	15	15	15	15	15	15	03								03	15	15	15	15	15	15	15
04	15	15	15	15	15	15	15	04								04	15	15	15	15	15	15	15
05	42	42	42	42	42	42	31	05								05	42	42	42	42	42	42	31
06	37	37	37	37	37	37	29	06								06	37	37	37	37	37	37	29
07	35	35	35	35	35	35	29	07								07	35	35	35	35	35	35	29
08	32	32	32	32	32	32	29	08								08	32	32	32	32	32	32	29
09	32	32	32	32	32	32	29	09								09	32	32	32	32	32	32	29
10	29	29	29	29	29	29	29	10								10	29	29	29	29	29	29	29
11	29	29	29	29	29	29	29	11								11	29	29	29	29	29	29	29
12	32	32	32	32	32	32	32	12								12	32	32	32	32	32	32	32
13	32	32	32	32	32	32	32	13								13	32	32	32	32	32	32	32
14	32	32	32	32	32	32	32	14								14	32	32	32	32	32	32	32
15	32	32	32	32	32	29	32	15								15	32	32	32	32	32	29	32
16	32	32	32	32	32	29	29	16								16	32	32	32	32	32	29	29
17	34	34	34	34	34	29	29	17								17	34	34	34	34	34	29	29
18	32	32	32	32	32	29	29	18								18	32	32	32	32	32	29	29
19	26	26	26	26	26	26	26	19								19	26	26	26	26	26	26	26
20	26	26	26	26	26	26	26	20								20	26	26	26	26	26	26	26
21	20	20	20	20	20	20	20	21								21	20	20	20	20	20	20	20
22	15	15	15	15	15	15	15	22								22	15	15	15	15	15	15	15
23	15	15	15	15	15	15	15	23								23	15	15	15	15	15	15	15

S16 Totals								Change: S16 to S17							S17 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	15	15	15	15	15	15	15	00								00	15	15	15	15	15	15	15
01	15	15	15	15	15	15	15	01								01	15	15	15	15	15	15	15
02	15	15	15	15	15	15	15	02								02	15	15	15	15	15	15	15
03	15	15	15	15	15	15	15	03								03	15	15	15	15	15	15	15
04	21	21	21	21	21	21	21	04								04	21	21	21	21	21	21	21
05	56	56	56	56	56	56	46	05								05	56	56	56	56	56	56	46
06	58	58	58	58	58	58	46	06								06	58	58	58	58	58	58	46
07	61	61	61	61	61	61	46	07								07	61	61	61	61	61	61	46
08	57	57	57	57	57	57	46	08								08	57	57	57	57	57	57	46
09	55	55	55	55	55	55	46	09								09	55	55	55	55	55	55	46
10	46	46	46	46	46	46	46	10								10	46	46	46	46	46	46	46
11	46	46	46	46	46	46	46	11								11	46	46	46	46	46	46	46
12	57	57	57	57	57	57	57	12								12	57	57	57	57	57	57	57
13	57	57	57	57	57	57	57	13								13	57	57	57	57	57	57	57
14	57	57	57	57	57	57	57	14								14	57	57	57	57	57	57	57
15	57	57	57	57	57	46	57	15								15	57	57	57	57	57	46	57
16	58	58	58	58	58	46	46	16								16	58	58	58	58	58	46	46
17	59	59	59	59	59	46	46	17								17	59	59	59	59	59	46	46
18	55	55	55	55	55	46	46	18								18	55	55	55	55	55	46	46
19	46	46	46	46	46	46	46	19								19	46	46	46	46	46	46	46
20	40	40	40	40	40	40	40	20								20	40	40	40	40	40	40	40
21	31	31	31	31	31	31	31	21								21	31	31	31	31	31	31	31
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	15	15	15	15	15	15	15	23								23	15	15	15	15	15	15	15

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	71	70	-1	56	9,880	9,848	-32	54	4	4	0	52	576	576	0	50
Aegean Airlines	144	186	42	46	25,110	32,364	7,254	46	6	8	2	45	1,044	1,392	348	45
Aer Lingus	3,198	3,252	54	9	349,360	354,176	4,816	13	104	104	0	10	11,364	11,360	-4	14
Air Arabia Maroc	-	16	16	65	-	2,784	2,784	63	-	-	0	60	-	-	0	59
Air Canada	164	154	-10	52	43,873	43,428	-445	43	12	10	-2	42	3,384	2,820	-564	34
Air Europa	2	38	36	59	372	7,068	6,696	58	-	2	2	54	-	372	372	53
Air France	1,269	1,300	31	16	225,693	212,406	-13,287	19	42	42	0	16	7,496	6,874	-622	19
Air Malta	254	20	-234	64	42,080	3,360	-38,720	62	8	-	-8	60	1,344	-	-1,344	59
Air Transat	396	349	-47	42	119,796	105,966	-13,830	29	16	16	0	33	4,914	4,914	0	27
Air X	25	-	-25	67	2,715	-	-2,715	66	2	-	-2	60	225	-	-225	59
AlbaStar	87	-	-87	67	14,874	-	-14,874	66	4	-	-4	60	680	-	-680	59
American Airlines	1,287	1,280	-7	17	291,949	284,166	-7,783	17	42	42	0	16	9,464	9,464	0	17
ASL Airlines France	5	548	543	33	441	80,556	80,115	36	-	-	0	60	-	-	0	59
Astra Airlines	-	48	48	58	-	8,640	8,640	56	-	2	2	54	-	360	360	54
Aurigny Air Services	883	858	-25	25	62,420	61,152	-1,268	39	30	28	-2	22	2,112	1,968	-144	40
Austrian Airlines	428	440	12	34	49,926	53,280	3,354	40	14	14	0	35	1,650	1,680	30	42
Belavia Belarusian Airlines	28	30	2	62	3,508	4,176	668	61	-	-	0	60	-	-	0	59
BH Air	153	162	9	51	27,831	29,160	1,329	49	8	8	0	45	1,440	1,440	0	44
bmi regional	-	22	22	63	-	1,078	1,078	64	-	2	2	54	-	98	98	58
British Airways	3,277	3,664	387	8	533,042	550,231	17,189	10	106	126	20	8	17,283	18,578	1,295	10
Brussels Airlines	1,162	1,178	16	18	156,384	162,192	5,808	23	38	38	0	19	5,174	5,232	58	24
Cathay Pacific	240	282	42	43	81,600	82,920	1,320	33	8	8	2	42	2,720	2,800	80	35
Cobalt Air	66	182	116	49	11,880	26,208	14,328	51	4	6	2	48	720	864	144	48
Condor	357	-	-357	67	98,049	-	-98,049	66	14	-	-14	60	3,834	-	-3,834	59
Corendon Dutch Airlines	2	3	1	66	378	285	-93	65	-	-	0	60	-	-	0	59
Delta Airlines	416	140	-276	54	93,325	32,262	-61,063	47	12	-	-12	60	2,700	-	-2,700	59
Easyjet	12,682	14,796	2,114	3	2,179,800	2,590,608	410,808	2	436	496	60	3	74,952	87,300	12,348	2
Emirates	1,300	1,302	2	15	651,800	715,666	63,866	8	42	42	0	16	20,888	23,086	2,198	9
Enter Air	13	176	163	50	2,184	33,222	31,038	45	-	8	8	45	-	1,512	1,512	43
Ethiadd Airways	868	868	0	22	321,288	335,132	13,844	15	28	28	0	22	11,088	11,024	-64	15
European Air Transport (DHL)	32	-	-32	67	-	-	0	66	-	-	0	60	-	-	0	59
Eurowings	1,657	1,372	-285	14	171,900	226,800	54,900	18	56	46	-10	15	5,580	7,620	2,040	18
Evelop Airlines	38	-	-38	67	6,840	-	-6,840	66	2	-	-2	60	360	-	-360	59
Federal Express	485	372	-113	38	-	-	0	66	16	12	-4	41	-	0	59	
Finnair	864	868	4	22	88,632	86,800	-1,832	31	28	28	0	22	2,876	2,800	-76	35
Flybe	23,353	24,678	1,325	1	1,786,561	1,896,608	110,047	6	767	757	-10	1	59,905	61,212	1,307	6
Freebird Airlines	48	214	166	45	8,640	35,820	27,180	44	2	10	8	42	360	1,800	1,440	41
Germanwings	282	632	350	31	42,300	94,920	52,620	30	6	20	14	31	900	3,000	2,100	33
Hainan Airlines	164	404	240	37	47,888	84,572	36,684	32	8	16	8	33	2,336	2,736	400	37
Iberia Express	188	186	-2	46	32,148	31,806	-342	48	6	6	0	48	1,026	1,026	0	46
Icelandair	290	352	62	41	53,070	64,416	11,346	38	8	14	6	35	1,464	2,562	1,098	38
Iraqi Airways	-	62	62	57	-	9,300	9,300	55	-	2	2	54	-	300	300	55
Jet2.com	9,680	9,998	318	4	1,798,606	2,126,190	327,584	5	386	398	12	4	72,149	85,874	13,725	3
KLM Royal Dutch Airlines	2,530	2,542	12	11	397,224	393,896	-3,328	12	82	82	0	12	12,464	12,784	320	12
Kuwait Airways	-	434	434	35	-	144,956	144,956	26	-	14	14	35	-	4,676	4,676	28
Lipican Aer	-	148	148	53	-	4,884	4,884	60	-	6	6	48	-	198	198	56
Loganair	-	1,006	1,006	19	-	43,944	43,944	42	-	124	124	9	-	5,400	5,400	23
Lufthansa	3,098	3,060	-38	10	504,491	537,158	32,667	11	102	100	-2	11	16,690	17,516	826	11
Monarch Airlines	6,473	7,240	767	7	1,325,302	1,484,440	159,138	7	228	253	25	7	46,632	51,862	5,230	7
Norwegian	706	934	228	21	131,370	173,412	42,042	21	30	34	4	20	5,592	6,324	732	21
Nouvelair Tunisie	-	0	0	67	-	-	0	66	-	-	0	60	-	-	0	59
Oman Air	-	362	362	39	-	81,812	81,812	34	-	14	14	35	-	3,164	3,164	31
Other	179	35	-144	61	19,506	5,149	-14,357	59	4	1	-3	59	290	147	-143	57
Pegasus Airlines	43	38	-5	59	7,751	7,182	-569	57	3	2	-1	54	567	378	-189	52
PIA Pakistan International	608	744	136	28	185,112	211,358	26,246	20	20	24	4	28	6,188	6,818	630	20
Qatar Airways	954	992	38	20	292,064	302,560	10,496	16	30	32	2	21	9,150	9,760	610	16
Royal Air Maroc	-	186	186	46	-	27,576	27,576	50	-	6	6	48	-	954	954	47
Ryanair	15,601	17,342	1,741	2	2,945,799	3,276,244	330,445	1	512	572	60	2	96,768	108,108	11,340	1
SAS Scandinavian	2,015	2,190	175	12	298,949	339,192	40,243	14	74	80	6	13	10,542	12,450	1,908	13
Saudia	271	356	85	40	80,660	106,088	25,428	28	10	14	4	35	2,980	4,172	1,192	29
Shaheen Air	218	-	-218	67	71,504	-	-71,504	66	8	-	-8	60	2,624	-	-2,624	59
Singapore Airlines	436	620	184	32	114,576	156,860	42,284	24	14	20	6	31	3,696	5,060	1,364	25
Small Planet Airlines	971	248	-723	44	174,798	44,640	-130,158	41	48	-	-48	60	8,640	-	-8,640	59
Sun-Air	786	636	-150	30	25,152	20,352	-4,800	52	22	22	0	30	704	704	0	49
Swiss International	775	776	1	27	84,694	118,750	34,056	27	24	24	0	28	2,790	3,680	890	30
TAP Portugal	432	718	286	29	57,410	81,104	23,694	35	14	28	14	22	1,796	3,160	1,364	32
Thomas Cook (UK)	6,841	8,107	1,266	6	1,833,416	2,136,390	302,974	3	258	294	36	6	69,666	77,566	7,900	5
Thomson Airways	8,784	9,149	365	5	2,038,918	2,129,416	90,498	4	338	342	4	5	79,146	80,688	1,542	4
Titan Airways	53	91	38	55	10,133	13,074	2,941	53	2	4	2	52	360	520	160	51
Turkish Airlines	1,289	868	-421	22	226,988	154,928	-72,060	25	42	28	-14	22	7,310	4,984	-2,326	26
United Airlines	802	432	-370	36	135,615	73,008	-62,607	37	24	14	-10	35	4,056	2,366	-1,690	39
Virgin Atlantic	1,301	1,856	555	13	503,125	641,683	138,558	9	40	69	29	14	15,554	23,457	7,903	8
Vueling	622	844	222	26	112,042	168,400	56,358	22	26	28	2	22	4,680	5,600	920	22
TOTAL	121,646	132,456	10,810		21,012,742	23,358,022	2,345,280		4,220	4,576	356		740,893	815,140	74,247	

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).

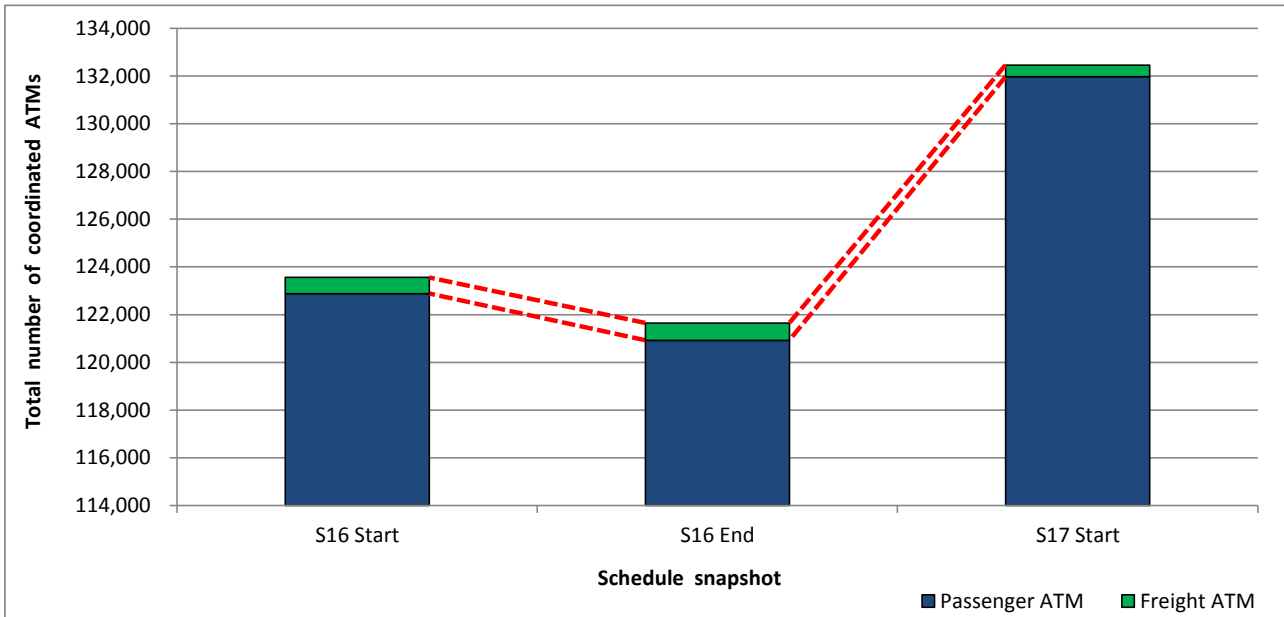
Significant Route Changes

Operator	Category	Description of change from S16 schedule to S17 schedule
Aegean Airlines	CHANGE	Increase ATH from three to four per week, new on Saturdays.
Air Arabia Maroc	NEW	New AGA (Agadir) twice per week from 01Oct with A320. (T2 allocated).
Air Europa	NEW	New PMI charter series May-Sep on Sundays with B737-800 (T2 allocated).
Air Malta	CANCELLED	Four per week MLA operated in S16, no slots in S17 from end of April.
Air Transat	CANCELLED	No YYC which operated in S16, YVR and YYZ continue.
Air X	CANCELLED	CAG and OLB charter series operated in S16, no slots for S17.
AlbaStar	CANCELLED	No PMI and REU series which operated in S16.
ASL Airlines France	NEW	New based B737-700 May-Oct operating x13per week charters to Greece for Olympic Holidays. (T2 allocated).
Astra Airlines	NEW	Weekly HER charter series May-Oct on Tuesdays with A320. (T2 allocated).
bmi regional	NEW	Weekly CAG charter series Jul-Sep on Saturdays with EMB145 (T3 allocated).
BA Cityflyer	NEW	New services to AGP, ALC, IBZ, JMK, LCY, NCE and PMI, two weekend based EMB190's May-Oct.
Cathay Pacific	CHANGE	Increase HKG from four to five per week and also change from B777-300 (340seats) to A350-900 (280seats) from 01Jun.
Cobalt Air	CHANGE	Increase LCA from two to three per week with A320.
Condor	CANCELLED	S16 was based B757-300, no slots for S17.(effectively changed onto Thomas Cook flying).
Delta Airlines	CANCELLED	Daily JFK with B767-300 finishes 25May and is replaced by Virgin.
EasyJet	NEW	12th based aircraft from Jul17. New routes DBV, GRX (Granada), KRK and PVK (Preveza). Seat growth +19% vs S16.
Emirates	CHANGE	Morning service upgrade to A380 as in W16. All three daily services A380.
Enter Air	NEW	New part based B737-800 May-Oct Tue-Fri operating four weekly charters to Greece. (T2 allocated).
Evelop Airlines	CANCELLED	Weekly PMI charter series operated in S16, no slots for S17.
Flybe	CHANGE	Reduce from nine to eight based aircraft, x4 E75 x4 DH4. TLS is new continued from W16. EFL and PVK (Preveza) are new weekly charters. EDI and EXT increase from x3 to x4 per day. NQY up x1 to x2 per day.AMS down x5 to x4 per day. HAJ down x2 to x1 per day. RTM is cancelled.
Hainan Airlines	CHANGE	Increase PEK from four to five per week during May/Jun. From Jul slots are held for tag on to DUB (tbc). Ops with A330-300.
Iraqi Airways	NEW	Weekly ISU/BGW on Saturdays with A320 continued from W16.
Jet2.com	CHANGE	Reduce from x17 to x15 based aircraft but bigger aircraft. A330-300 replaces a B757 and the seven B737-300's become B737-800. New routes LEI, SKG. Seat growth +19% vs S16.
Kuwait Airways	NEW	Proposed daily KWI-MAN-JFK with B777-300 (tbc).(T2 allocated).
Lipican Aer (Aer Southeast)	NEW	Proposed new four per week WAT with SF340. (Terminal tbc).
Loganair	CHANGE	From 01Sep Loganair leave the Flybe franchise and increase GLA and INV from three to four per day. The new INV continues on to SYU (Stornoway). NWI remains three per day.
Monarch Airlines	NEW	9th based aircraft from May. New routes ARN, DBV, OPO, ZAG. Seat growth +12% vs S16.
Norwegian	CHANGE	Increased frequency on AGP, ALC and BCN.
Oman Air	NEW	New daily MCT (Muscat) with A330-200 from 01May, 1805/1945z (T2 allocated).
PIA Pakistan International	CHANGE	Increase ISB from six per week to daily with B777-200/300. JFK and LHE remain two per week.
Royal Air Maroc	NEW	New three per week CMN (Casablanca) with B737-800 from 28Mar. (T2 allocated)
Ryanair	NEW	Ninth based aircraft, new routes FRA and NAP plus continuations from W16 of HAM, NUE, TRF & WRO. Routes cancelled are BRE and RYG. Overall +11% seat growth vs S16.
Saudia	NEW	New twice per week RUH (Riyadh) Mon&Fri with B787-9 Jul-Sep. JED continues five per week also with B787-9.
Shaheen Air	CANCELLED	Four per week ISB operated in S16 with A330. No slots in S17.
Singapore Airlines	CHANGE	Five per week SIN & HOU with A350 as in W16. S16 was daily B777-300 shared with MUC.
Small Planet Airlines	CHANGE	S16 was two based A320's, S17 is one based for Jul/Aug only.
TAP Portugal	CHANGE	Increase LIS from daily to double daily with EMB190.
Thomas Cook (UK)	CHANGE	Increase from x12 to x14 based aircraft. New A330 & A321, three B767-300's become B757-300, two A320's become A321's. New routes JMK, SFO & SPU. No GOA, MJT or VCE. Seat growth +17% vs S16.
Thomson Airways	CHANGE	New routes OLB and SNU plus new for Summer MLA. Remains 13.5 based aircraft. Seat growth +4% vs S16.
Titan Airways	NEW	New weekly ZAD (Zadar) charter series on Sundays with B737-300.
Turkish Airlines	CHANGE	Reduce IST from three to two per day as in W16, evening service cancelled.
United Airlines	CANCELLED	No IAD (Washington) which operated in S16. EWR continues daily.
Virgin Atlantic	CHANGE	Increase from three to five aircraft. New routes BOS, JFK and SFO. JFK replaces Delta a/l from 25May. Routes are ATL, BGI, BOS, JFK, LAS, MCO & SFO.

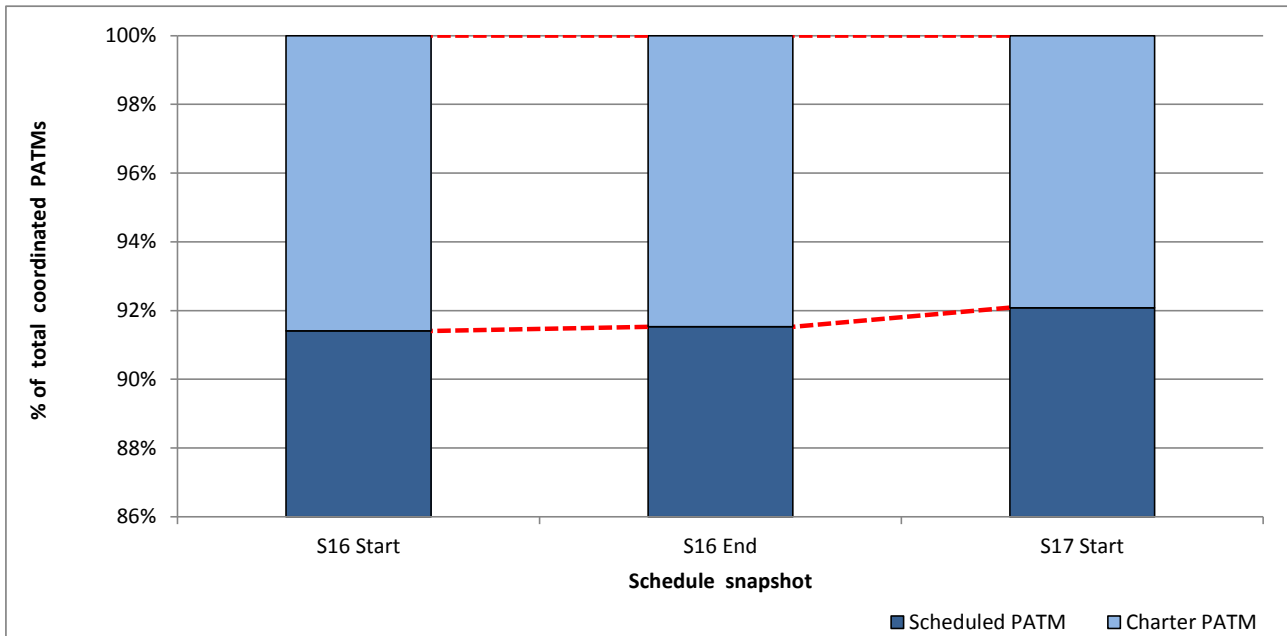
Full Season - ATM Analysis



Total ATMs: Passenger ATMs vs. Freight ATMs



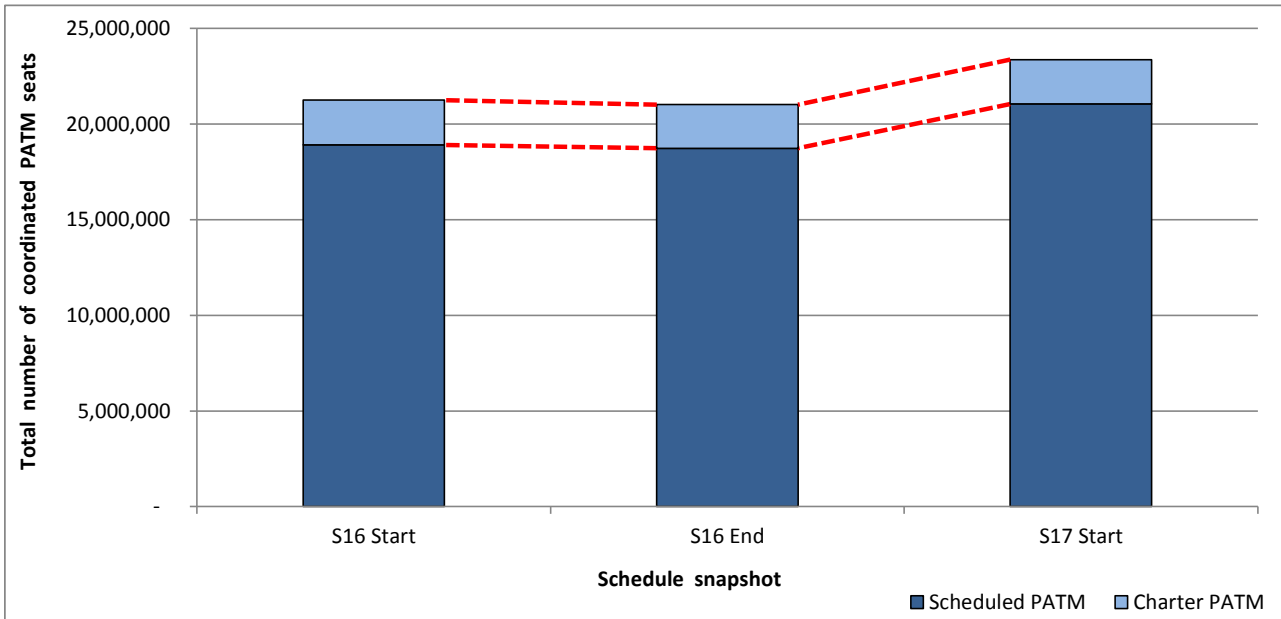
Passenger ATMs: Scheduled vs. Charter



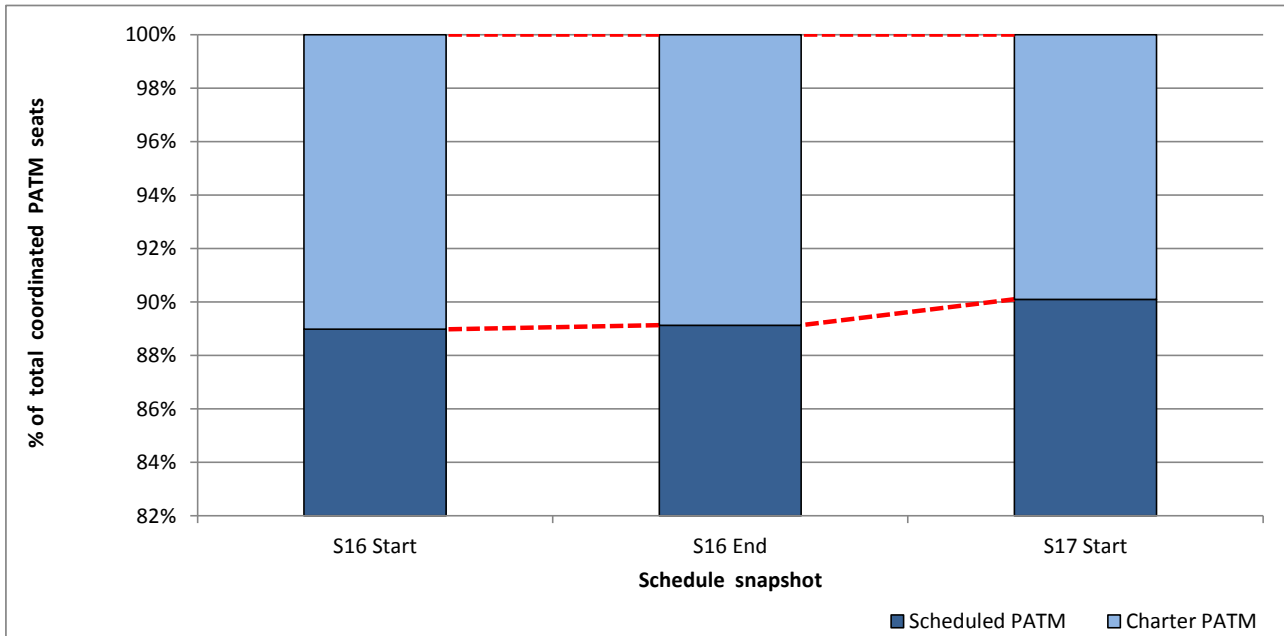
Full Season - PATM Seats Analysis



Total Passenger ATM seats: Scheduled vs. Charter



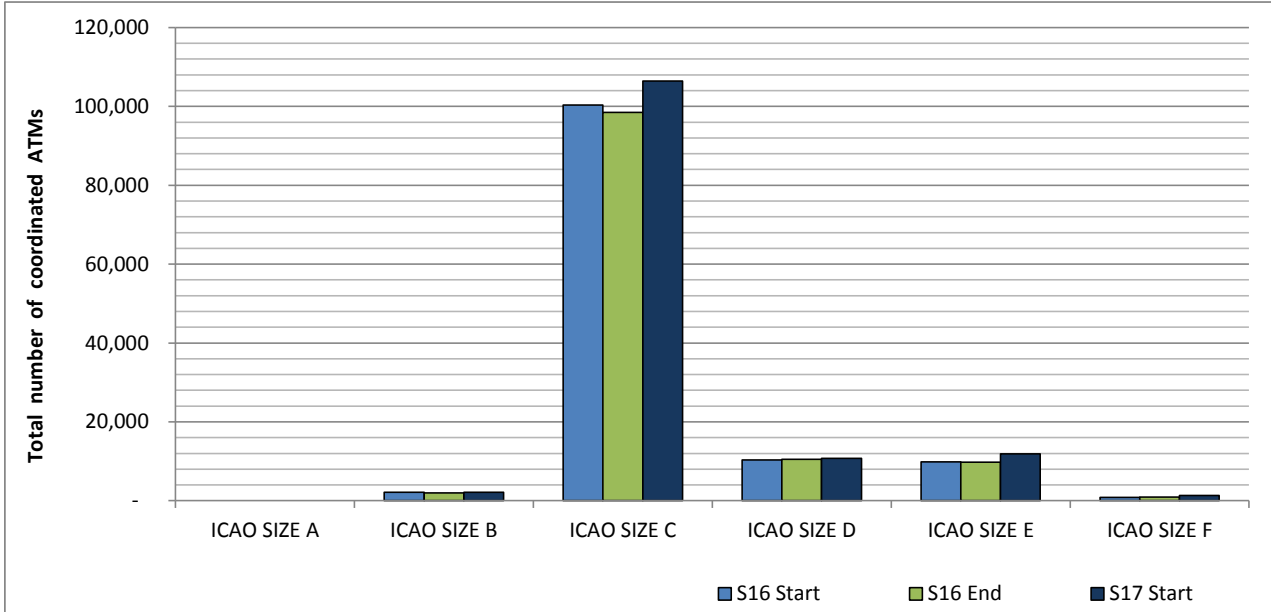
Passenger ATM seats: Scheduled vs. Charter



Full Season - Aircraft Size Analysis

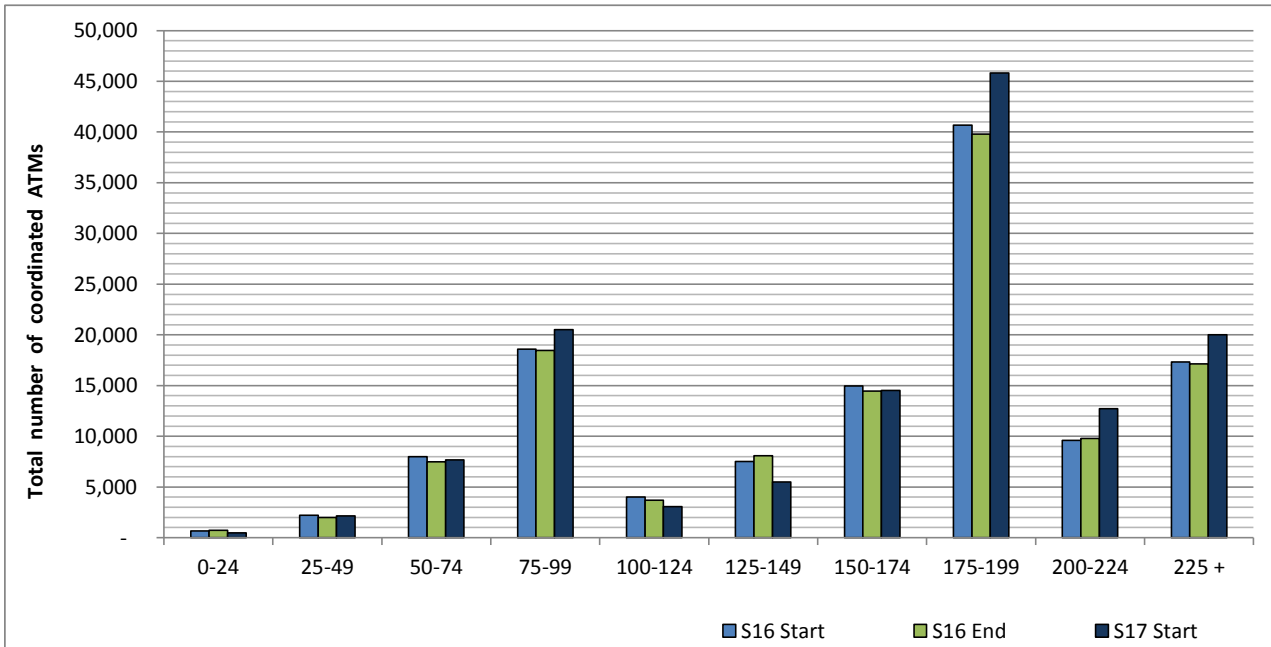


ICAO size designation



Note: See Glossary for definitions of ICAO SIZE groupings

Air Transport Movement seat distribution

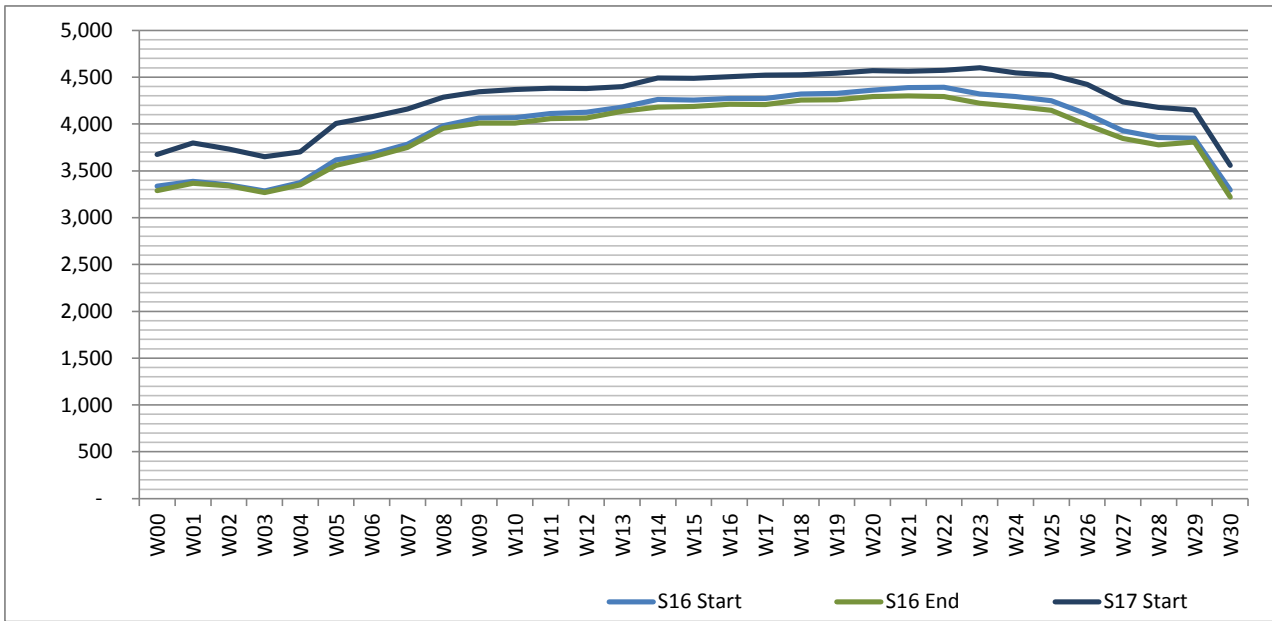


Note: FREIGHT-ONLY services with 0 seats are included in the first seat band '0-24'

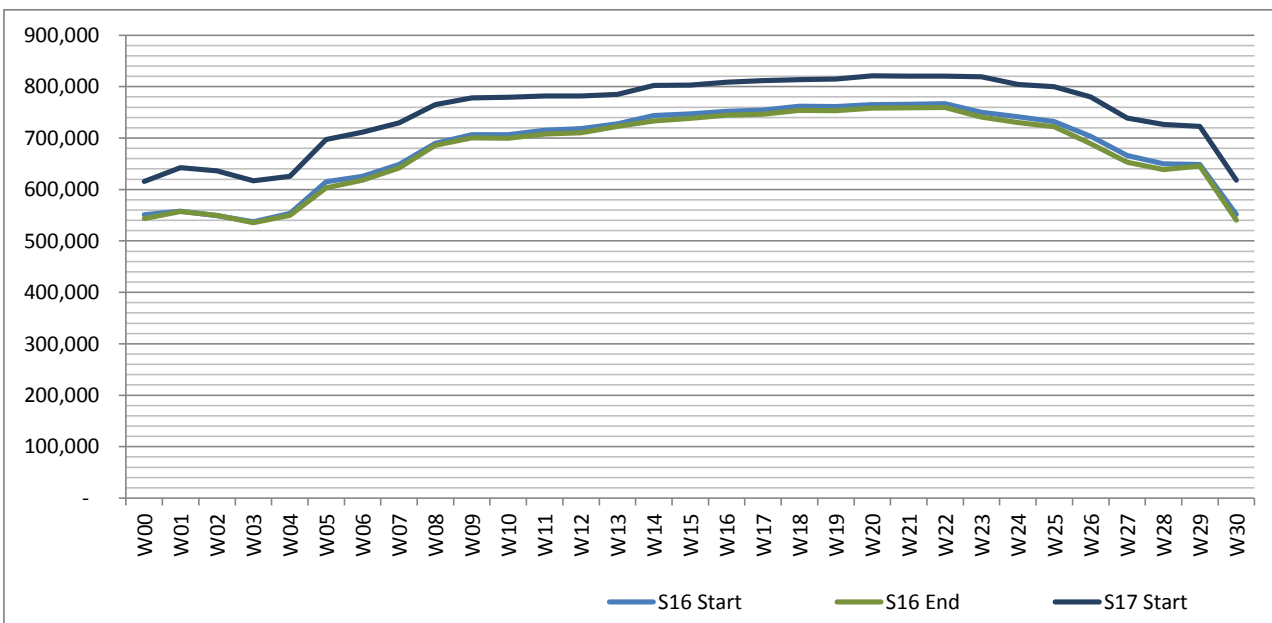
Full Season - Seasonality



Air Transport Movements by week of season



Air Transport Movement Seats by week of season



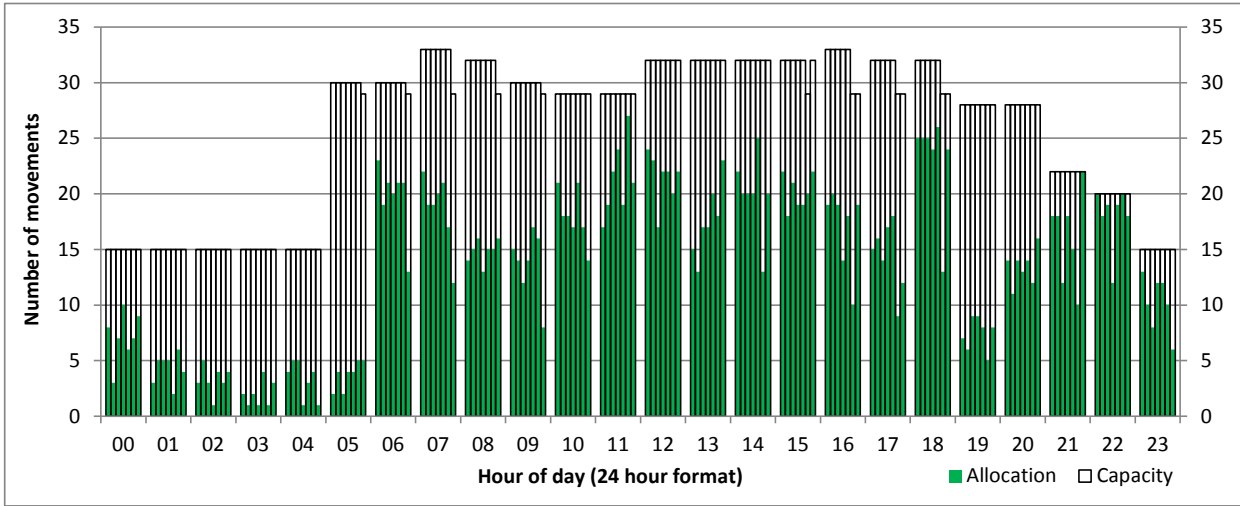
Peak Week - Hourly Runway Allocation

Schedule: S17 Start



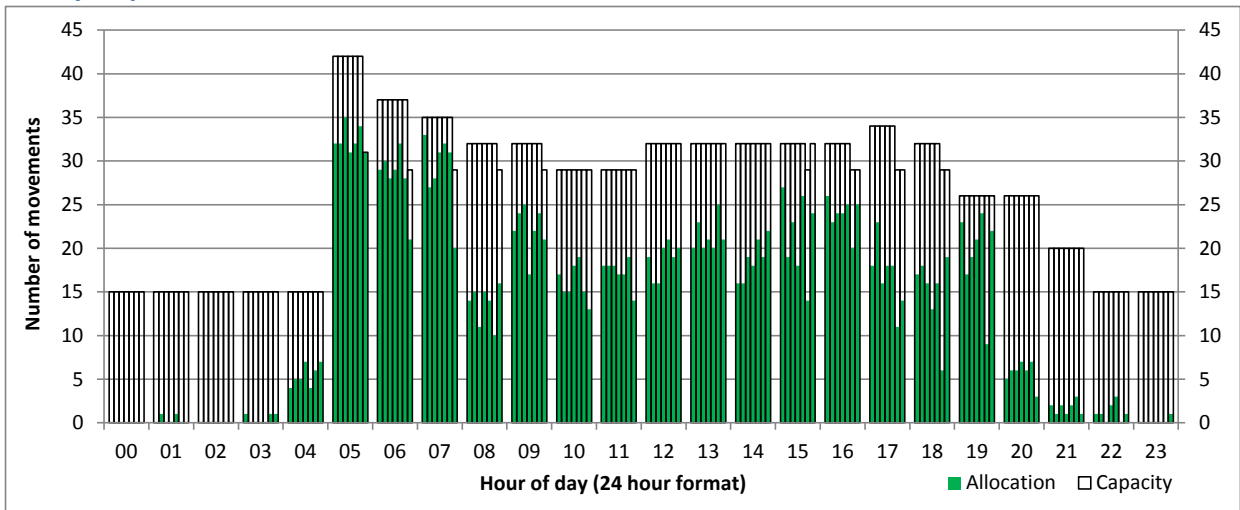
Hourly Arrival Allocation

Time: UTC



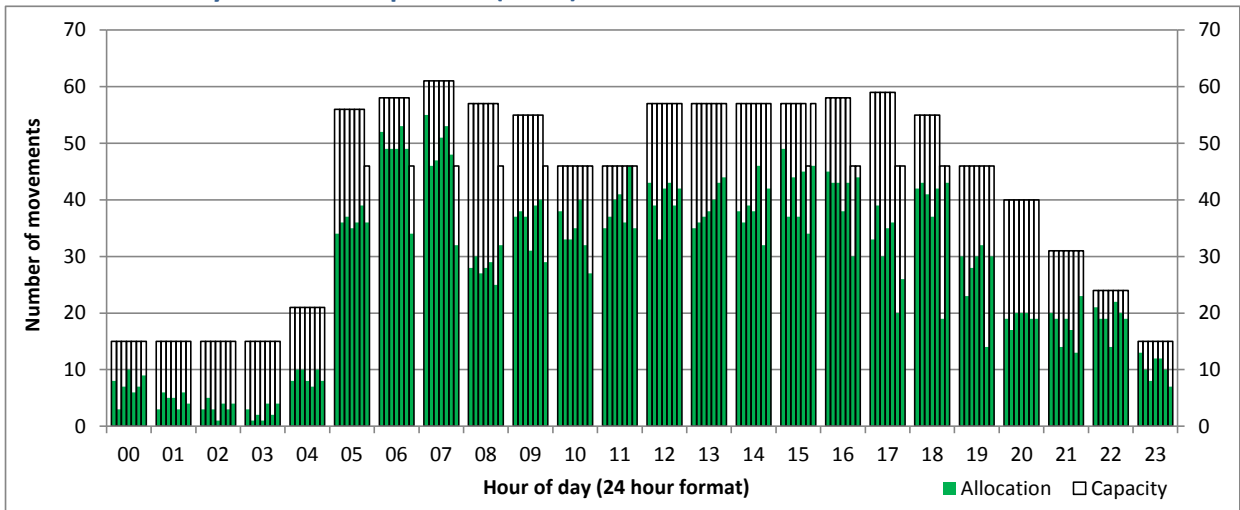
Hourly Departure Allocation

Time: UTC



Combined Hourly Arrival & Departure (Total) Allocation

Time: UTC



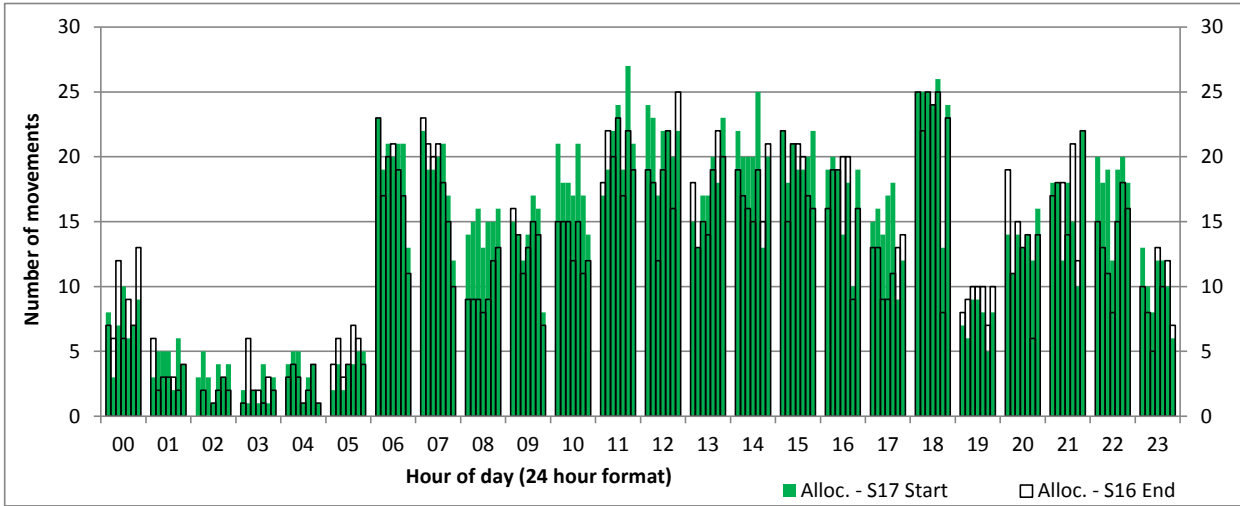
Peak Week - Runway Allocation Comparison

Comparison of S17 Start vs. S16 End



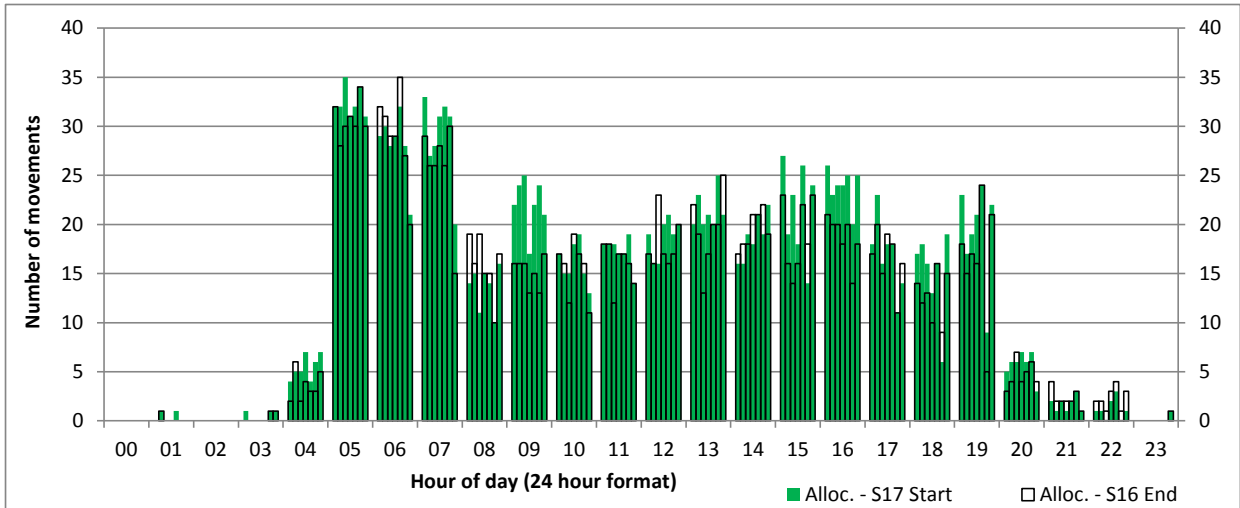
Hourly Arrival Allocation

Time: UTC



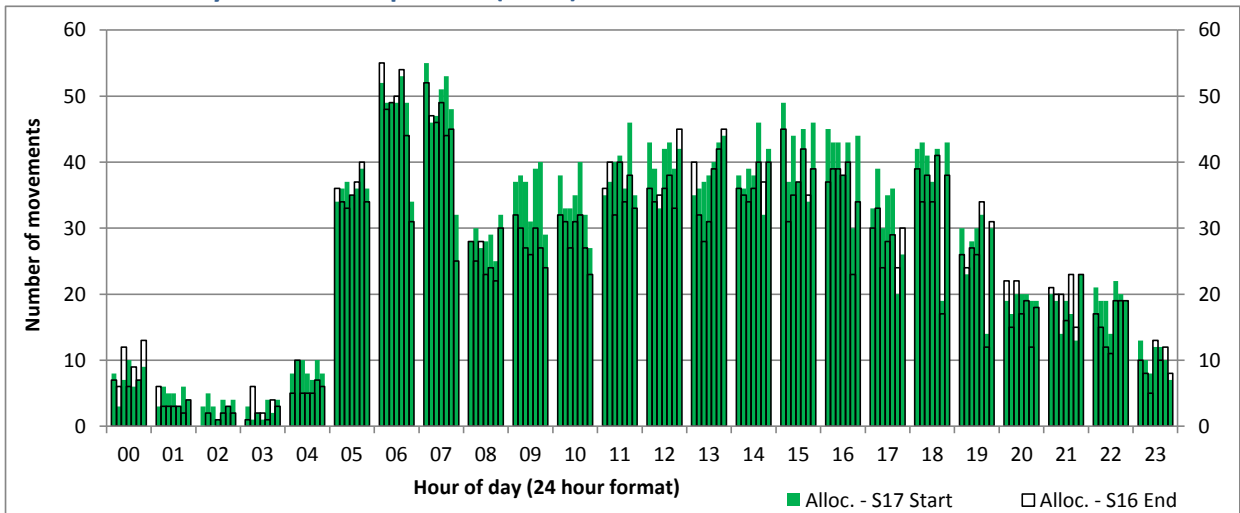
Hourly Departure Allocation

Time: UTC



Combined Hourly Arrival & Departure (Total) Allocation

Time: UTC



Peak Week - Passengers Histogram

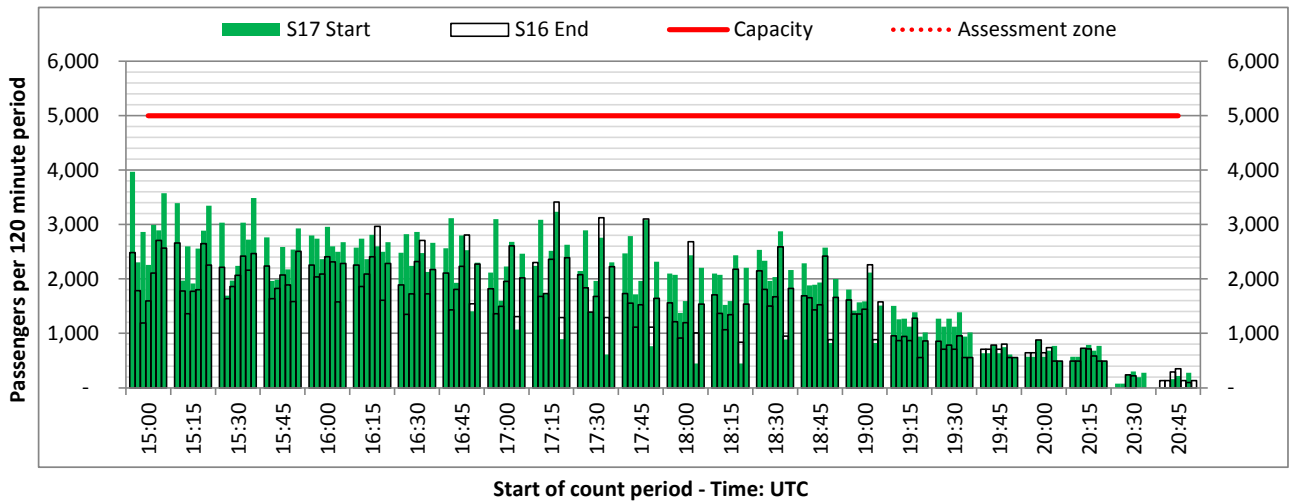
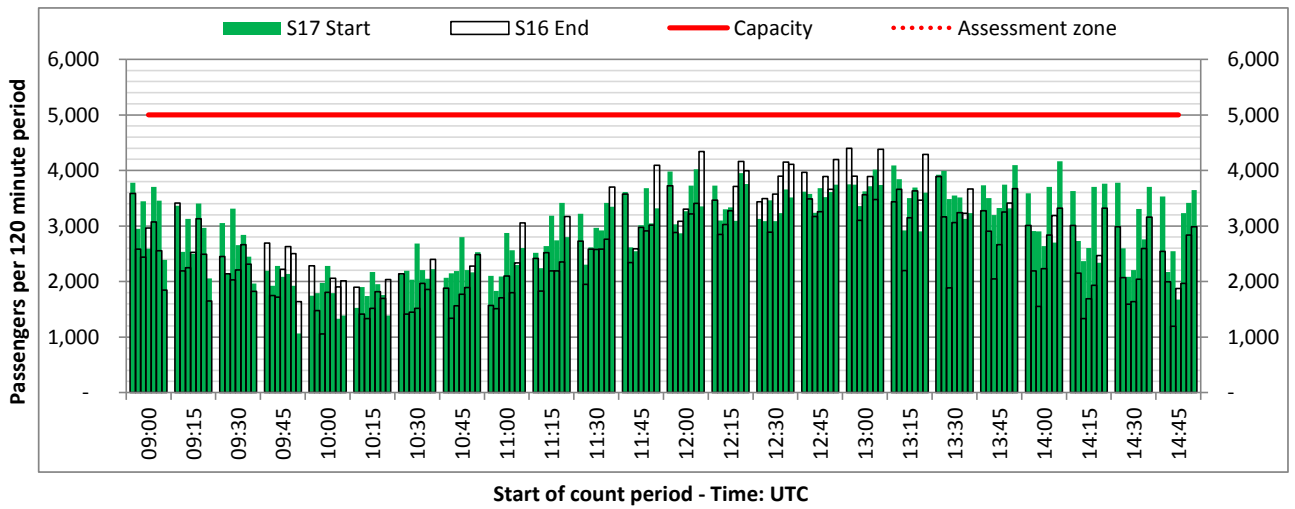
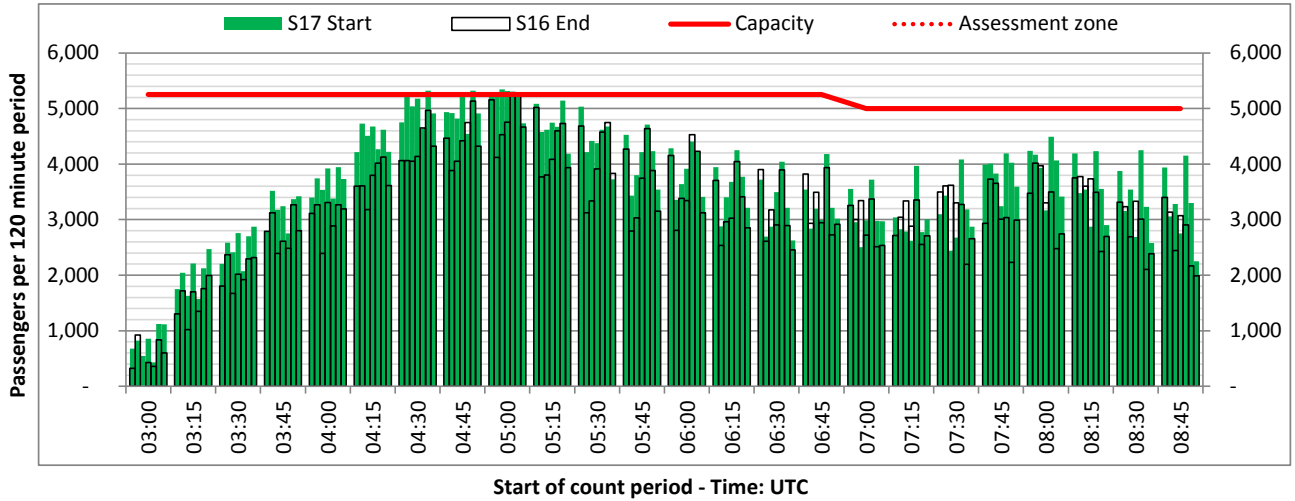
DEPARTURE - 120 minute count rolling every 15 mins (T120/15)



Terminals: T1

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

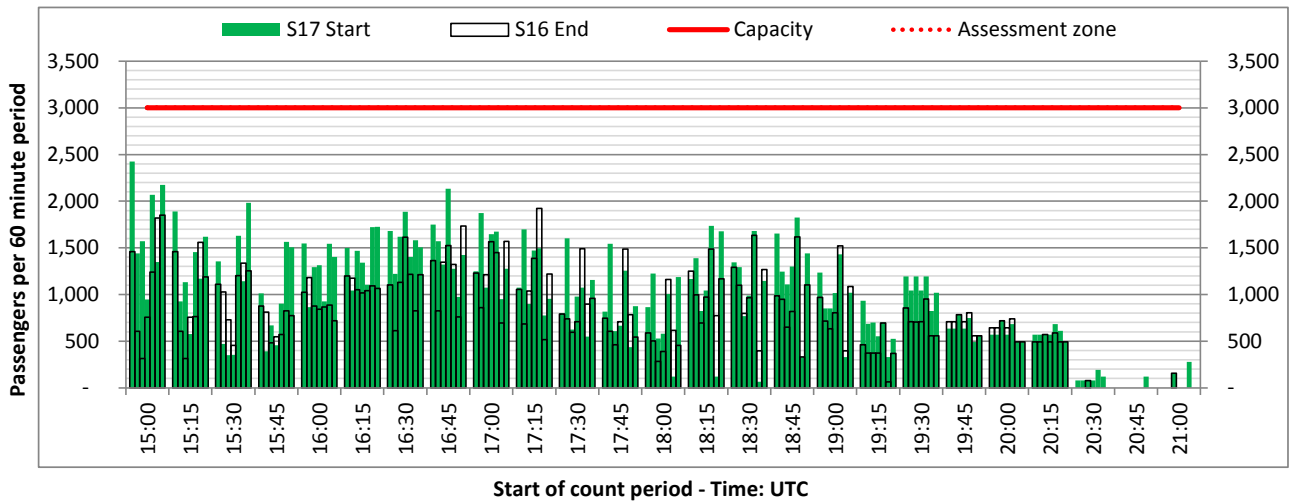
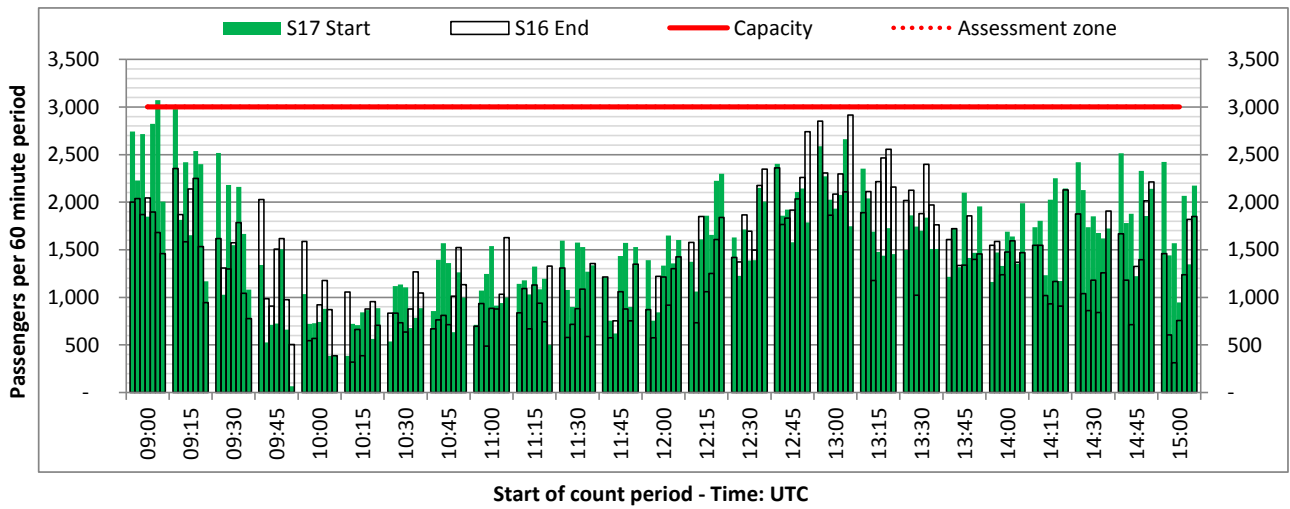
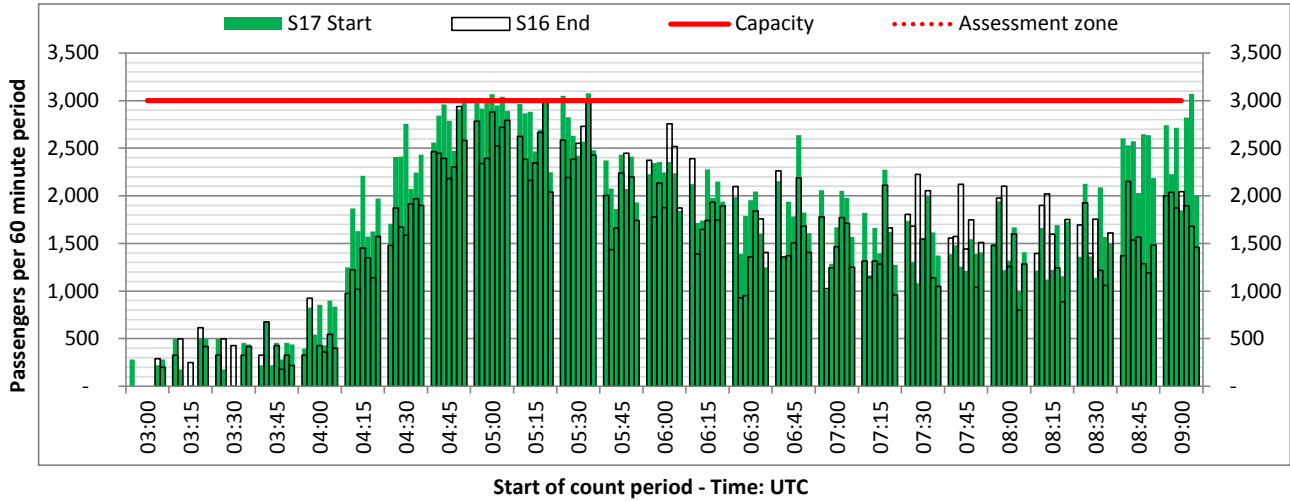
DEPARTURE - 60 minute count rolling every 15 mins (T60/15)



Terminals: T1

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

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

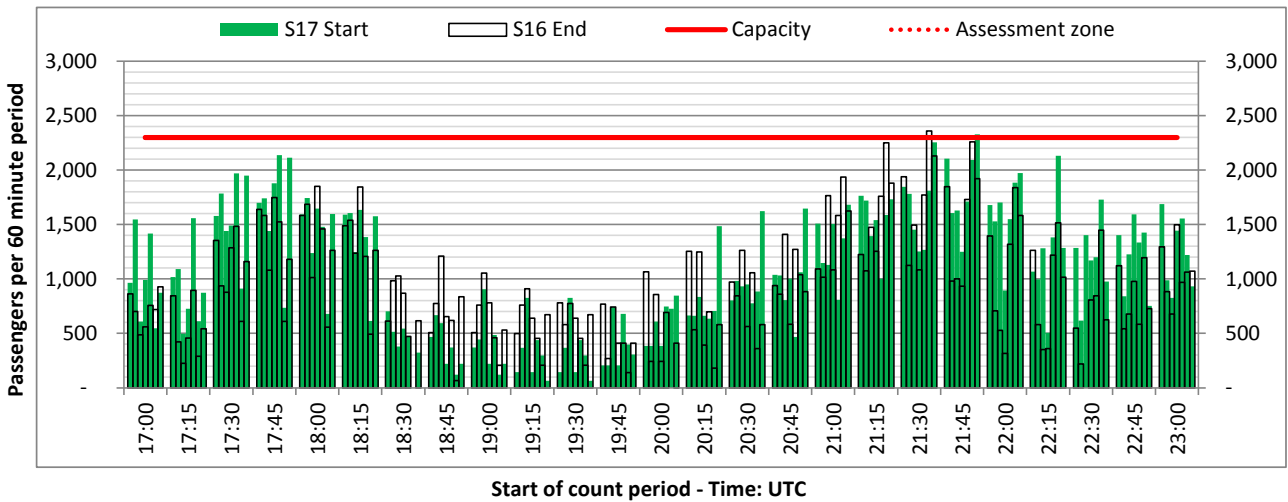
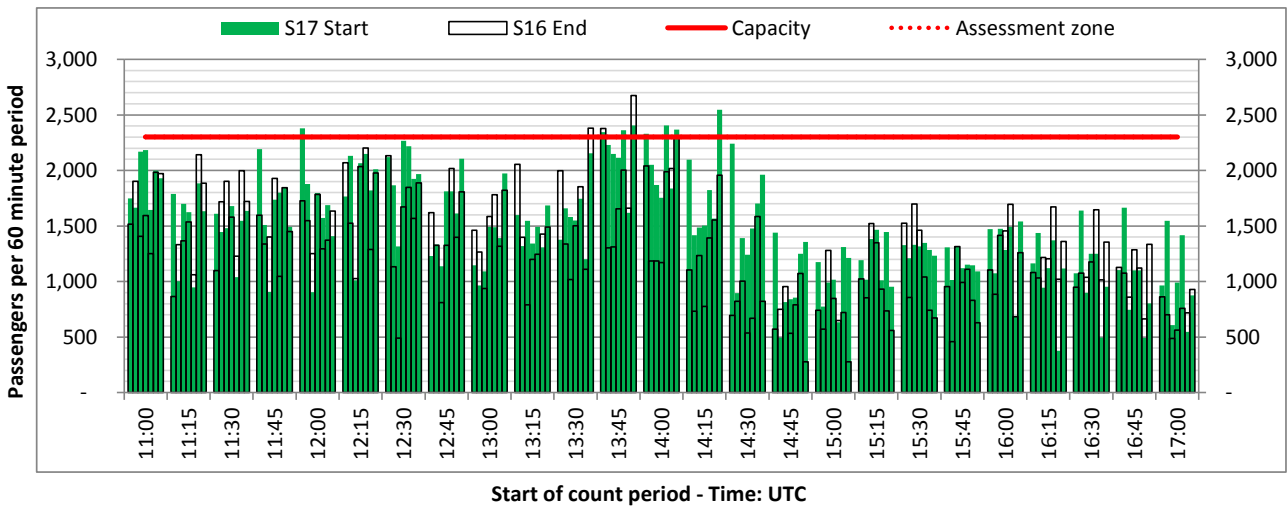
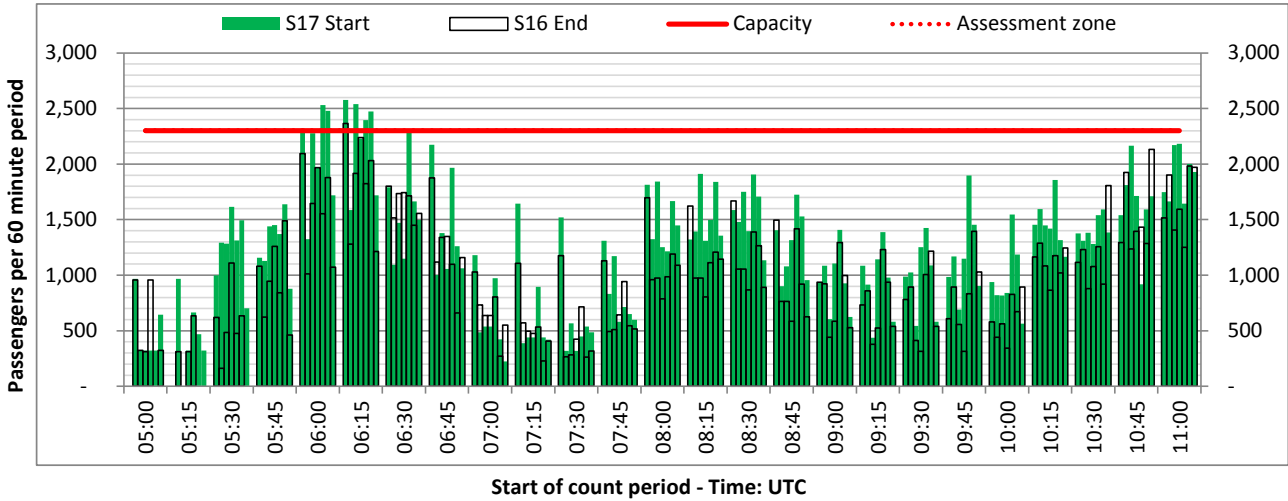


Terminals: T1

Operators: All Operators

Days: 1234567

2300 limit excludes CTA - Data below includes CTA.



Peak Week - Passengers Histogram

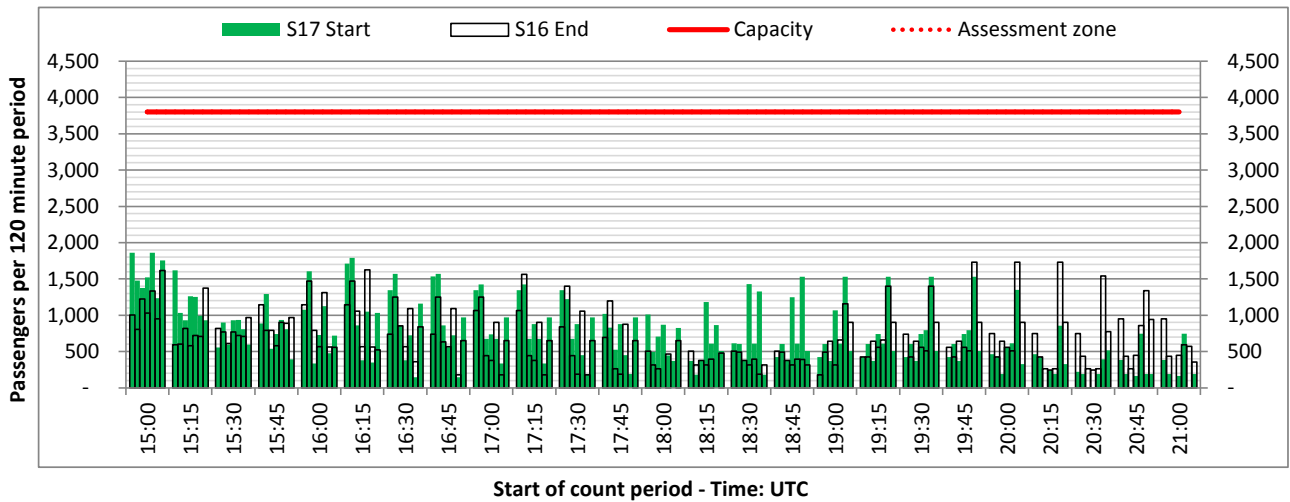
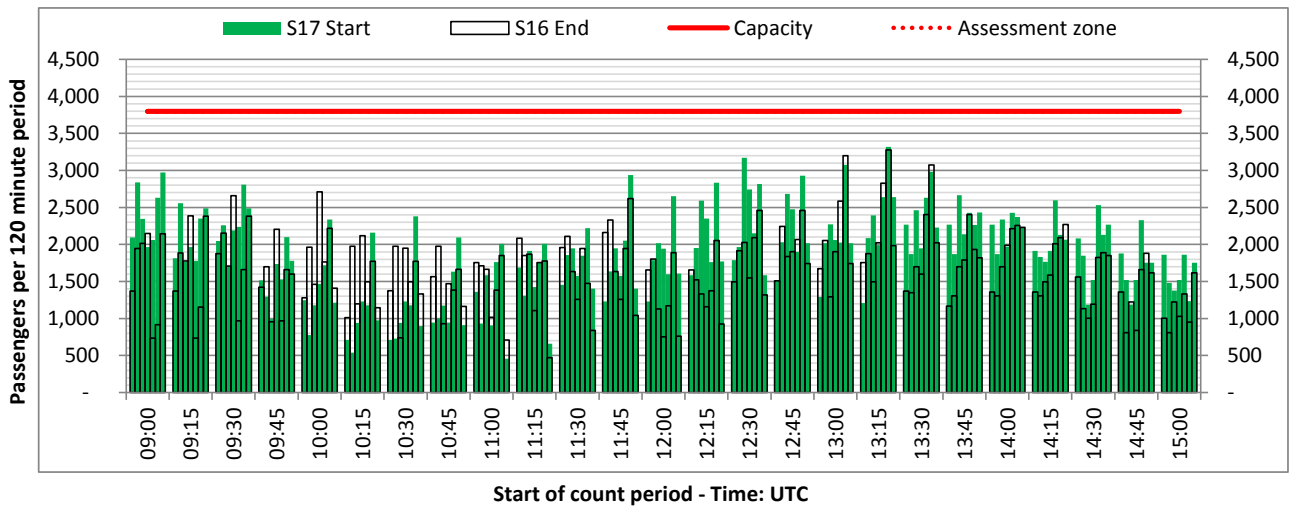
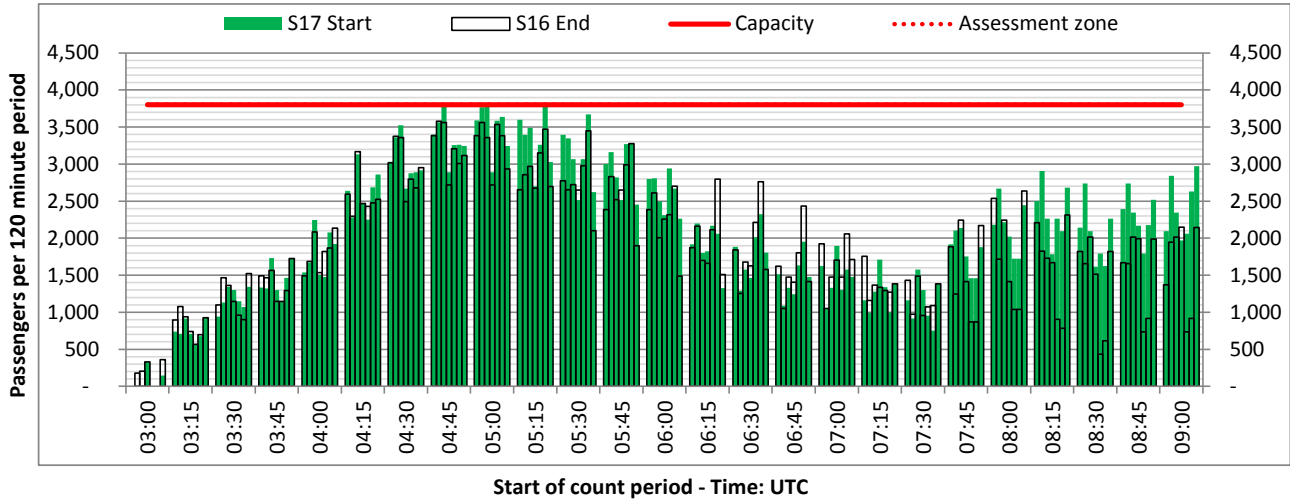
DEPARTURE - 120 minute count rolling every 15 mins (T120/15)



Terminals: T2

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

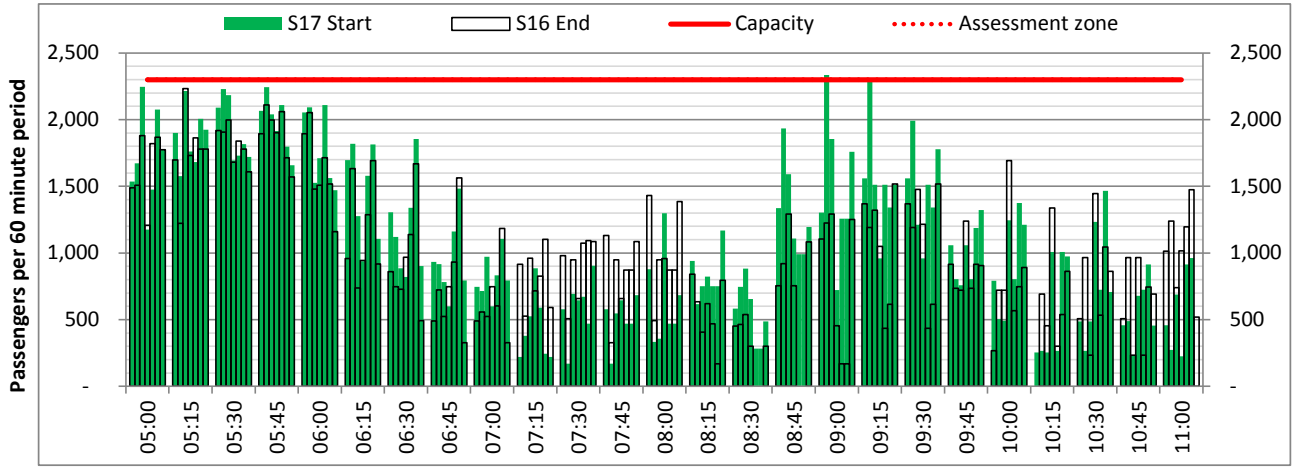
DEPARTURE - 60 minute count rolling every 15 mins (T60/15)



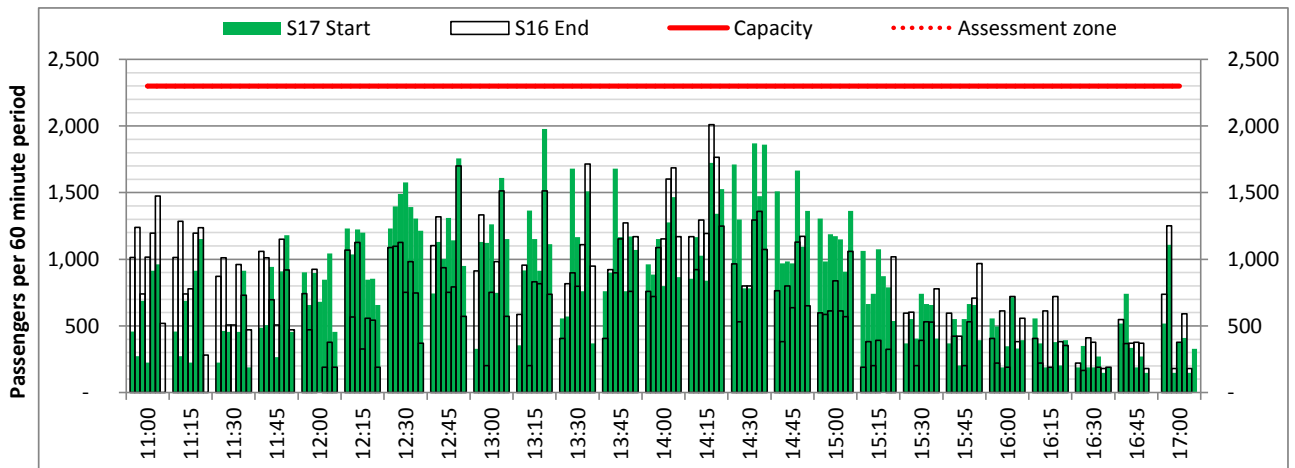
Terminals: T2

Operators: All Operators

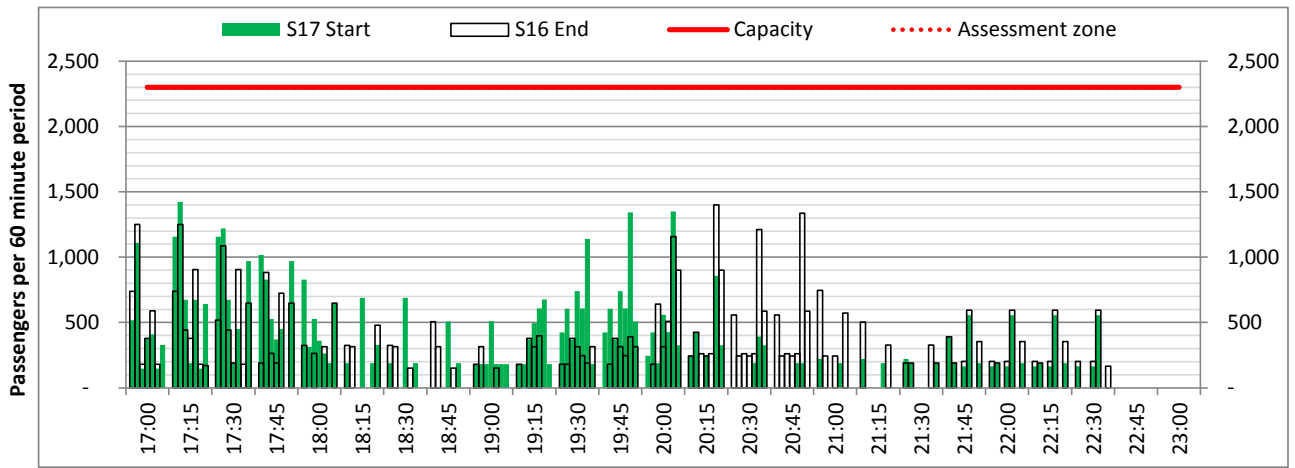
Days: 1234567



Start of count period - Time: UTC



Start of count period - Time: UTC



Start of count period - Time: UTC

Peak Week - Passengers Histogram

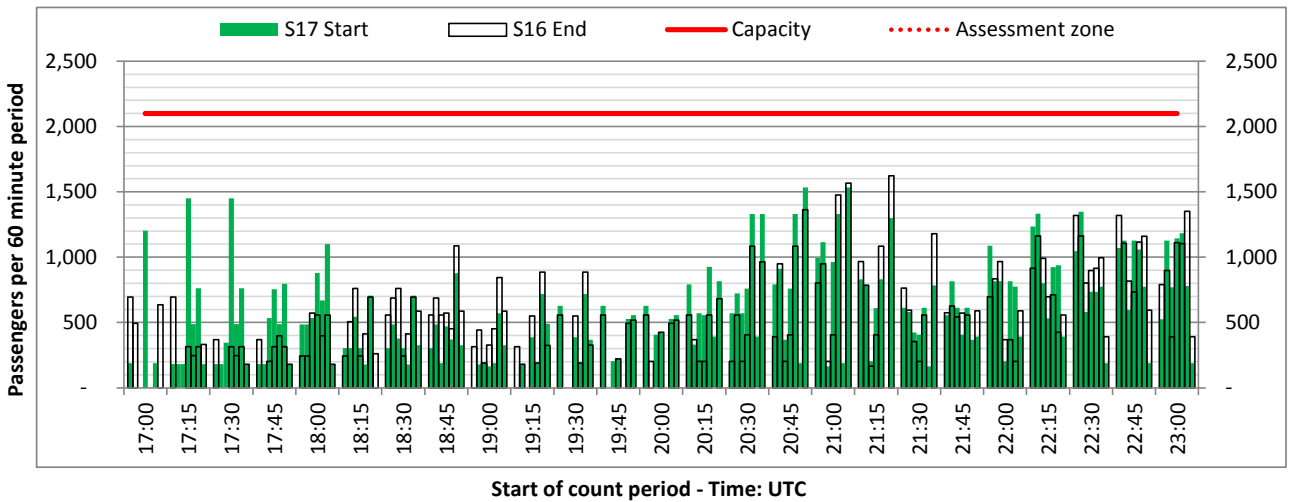
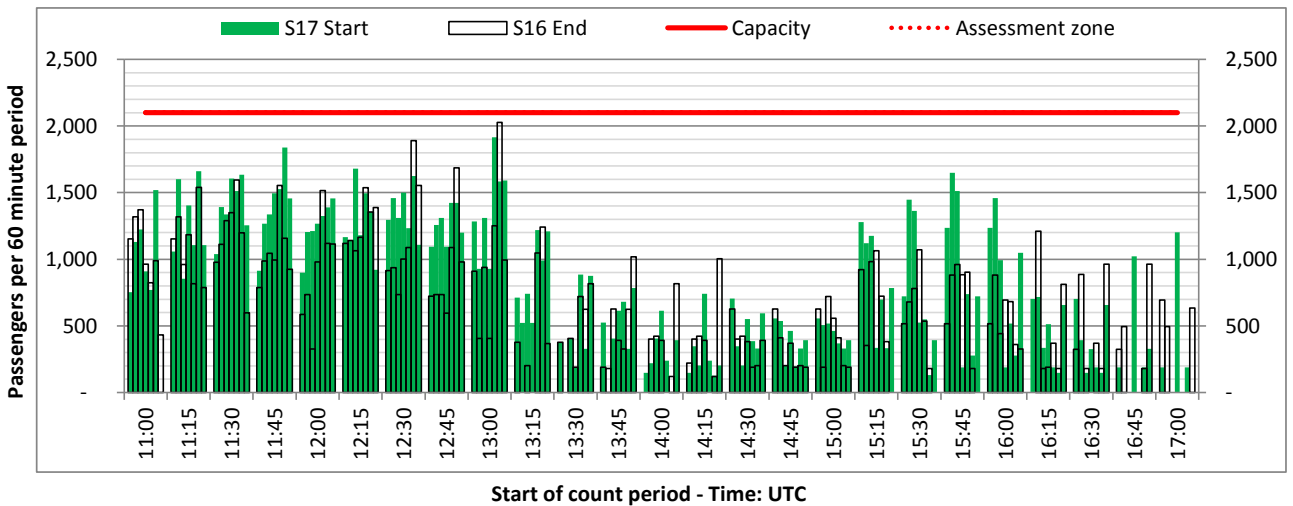
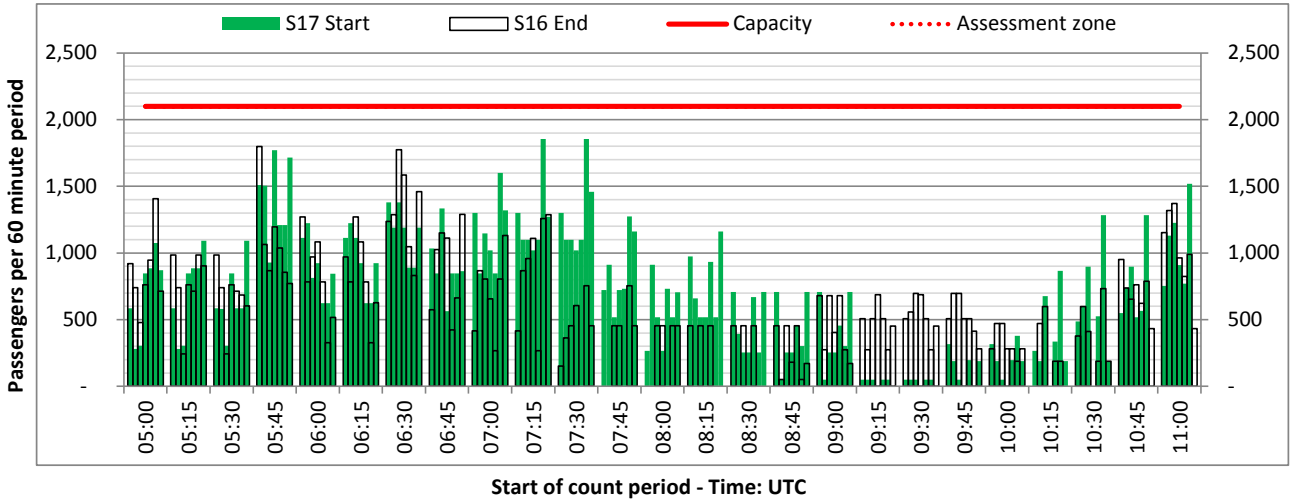
ARRIVAL - 60 minute count rolling every 15 mins (T60/15)



Terminals: T2

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

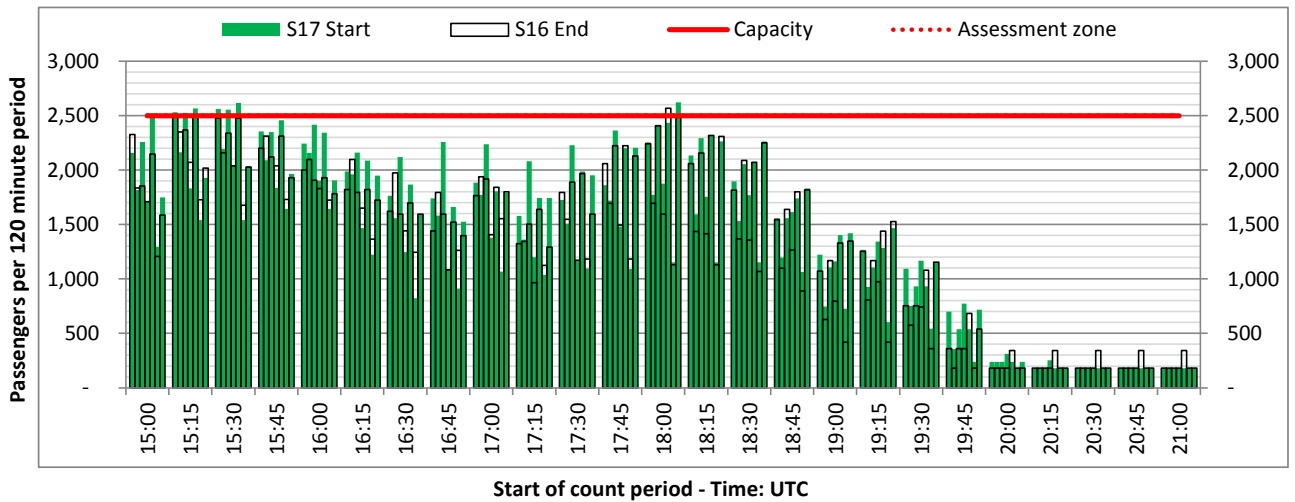
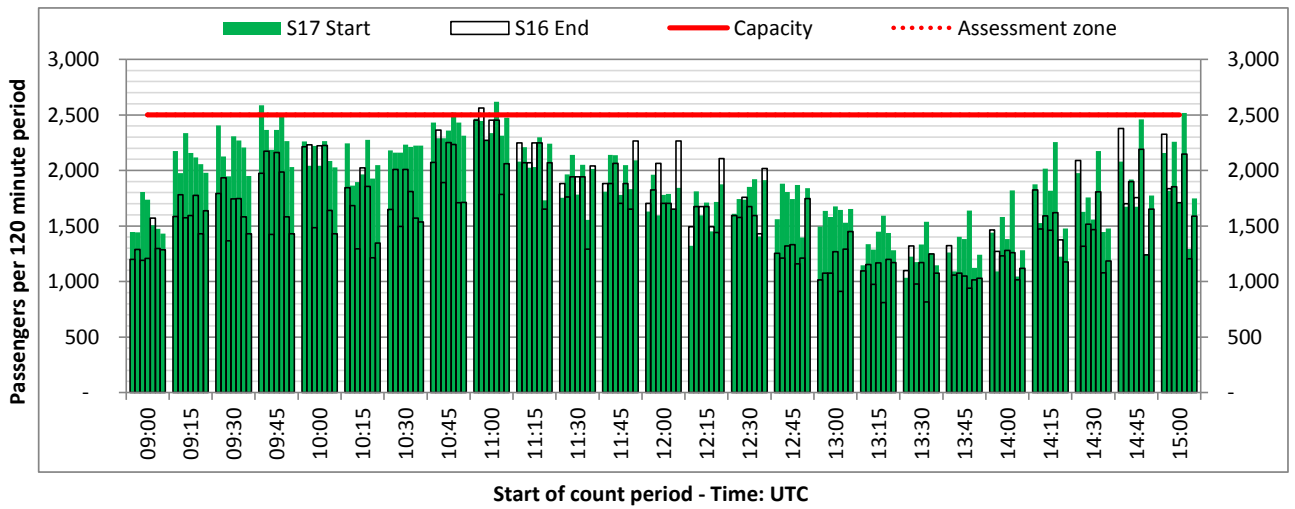
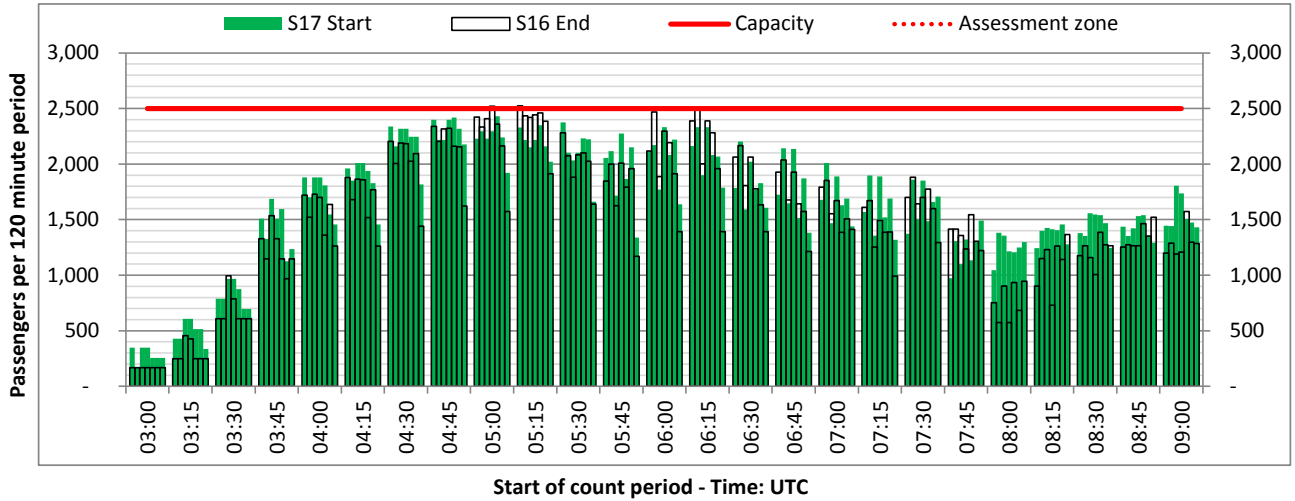
DEPARTURE - 120 minute count rolling every 15 mins (T120/15)



Terminals: T3

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram

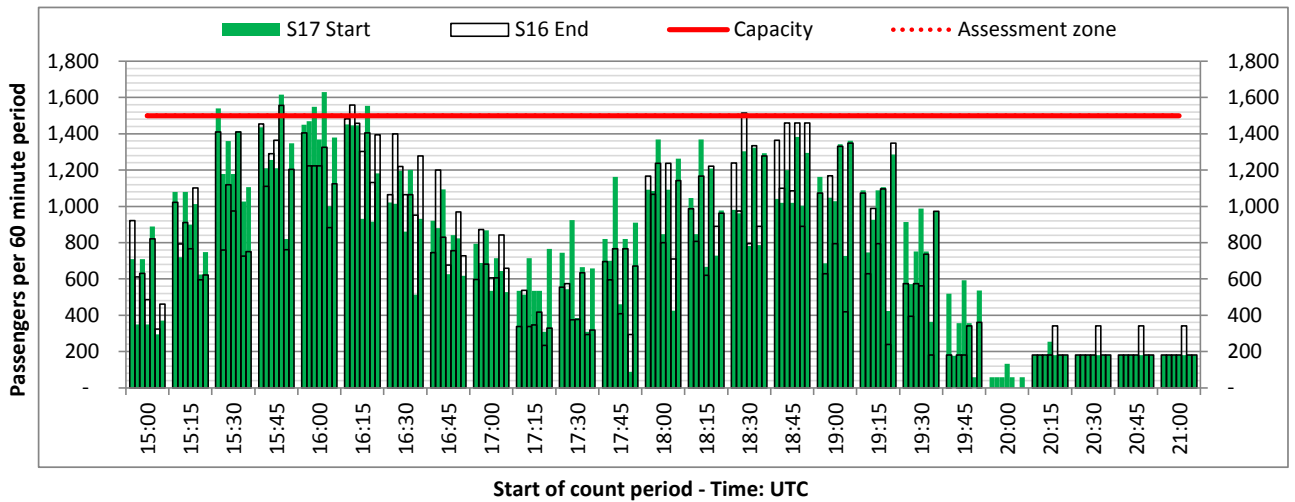
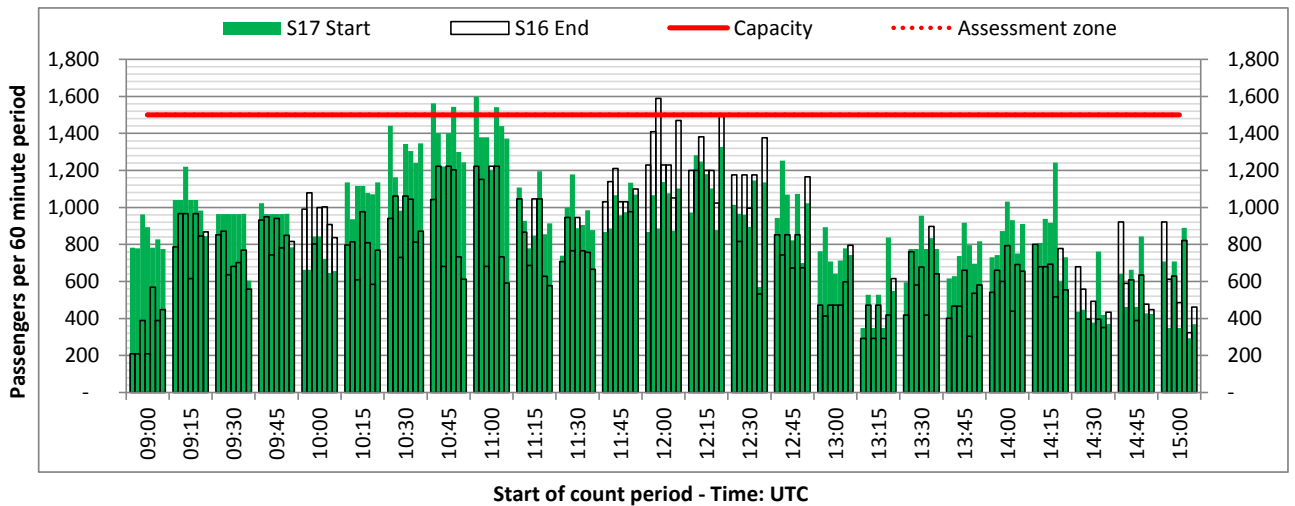
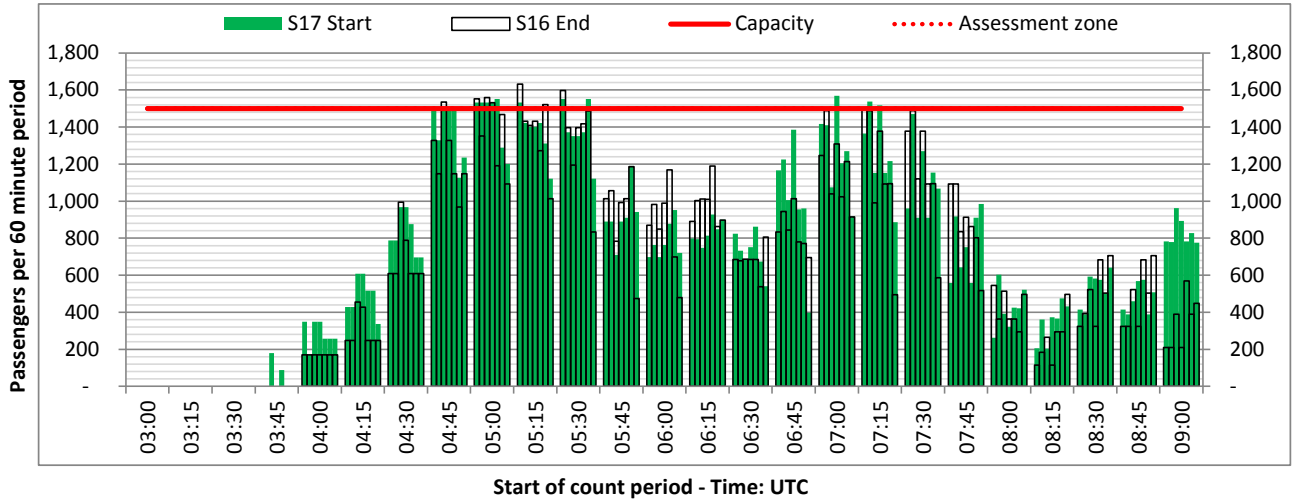
DEPARTURE - 60 minute count rolling every 15 mins (T60/15)



Terminals: T3

Operators: All Operators

Days: 1234567



Peak Week - Passengers Histogram



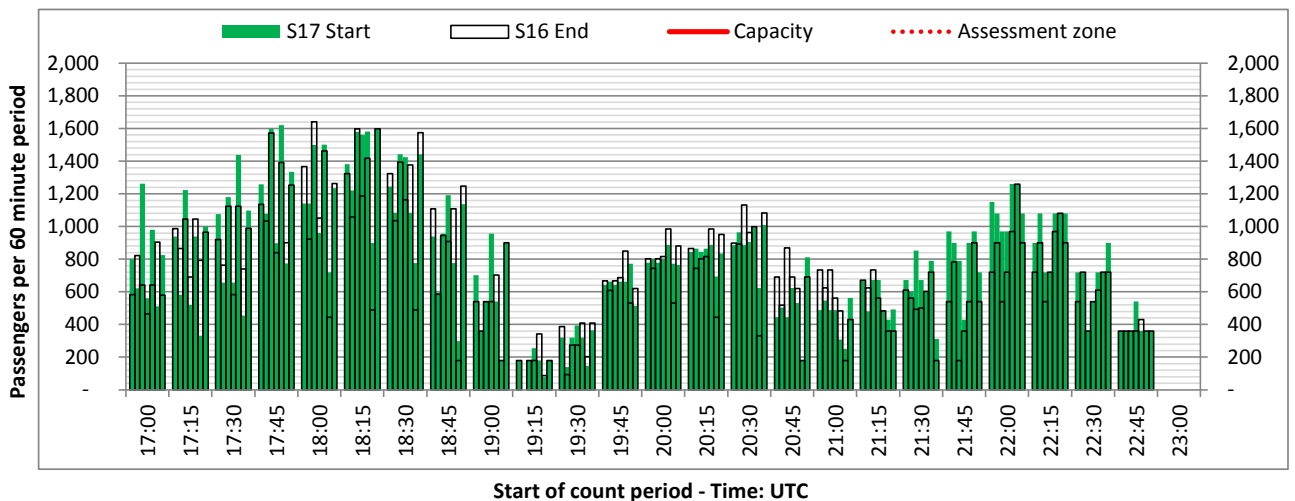
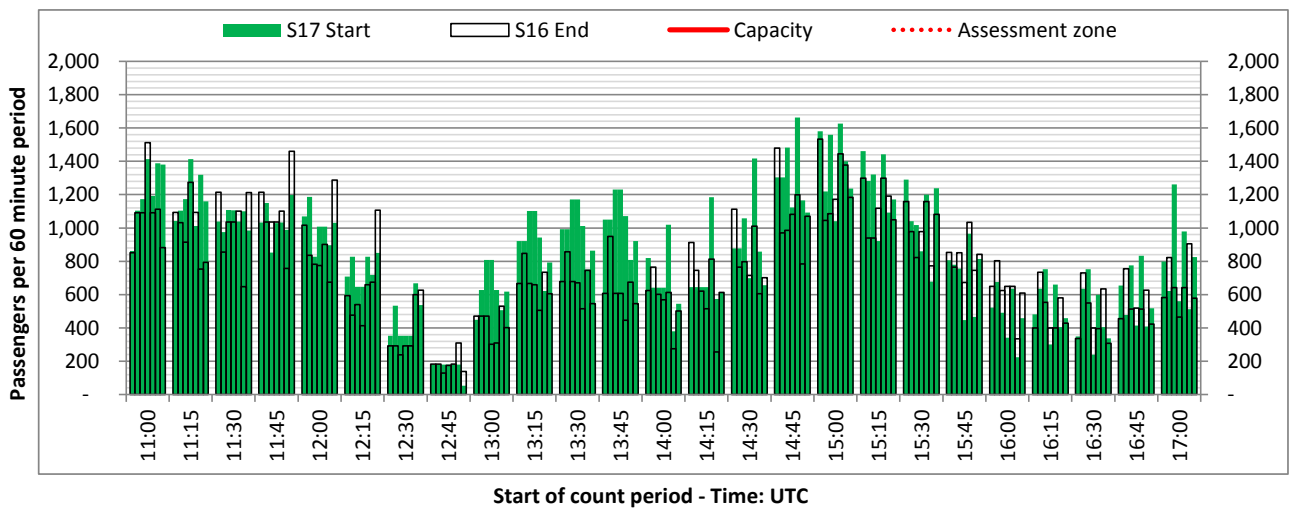
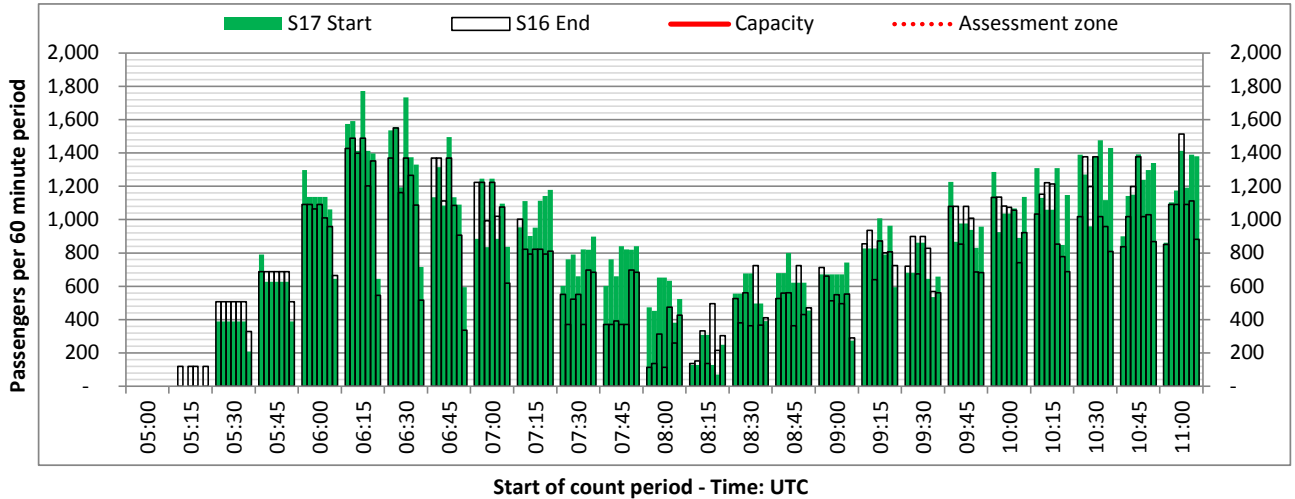
ARRIVAL - 60 minute count rolling every 15 mins (T60/15)

Terminals: T3 (Dom & Intl)

Operators: All Operators

Days: 1234567

Intl limit is 1300 pax per hour - data below is Domestic and International.



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 Mon 21-Mar-16.
S16 End	S16 schedule as cleared on Thu 20-Aug-15.
S17 Start	S17 schedule as cleared on Tue 14-Mar-17.
Peak Week	Peak week for S16 is Mon 05-Sep-16 to Sun 11-Sep-16. Peak week for S17 is Mon 04-Sep-17 to Sun 10-Sep-17.

For ACL use

	Airport-Season-Branch-Resource	From date	To date	Time
Full Season Rep 1	MAN-S16-SOS report-Standard	Sun 27-Mar-2016	Sat 29-Oct-2016	UTC
Full Season Rep 2	MAN-S16-Live-Standard	Sun 27-Mar-2016	Sat 29-Oct-2016	UTC
Full Season Rep 3	MAN-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	MAN-S16-SOS report-Standard	Mon 05-Sep-2016	Sun 11-Sep-2016	UTC
Peak Week Rep 2	MAN-S16-Live-Standard	Mon 05-Sep-2016	Sun 11-Sep-2016	UTC
Peak Week Rep 3	MAN-S17-SOS report-Standard	Mon 04-Sep-2017	Sun 10-Sep-2017	UTC