



Patterns of Traffic at BAA Airports 2010

Spring 2011

Forecasting and Statistics
Commercial Department
BAA Airports Ltd

Patterns of Traffic at BAA Airports

2010

Introduction

This publication contains information on the distribution of passengers and air transport movements at BAA airports during 2010. The intention is to illustrate the degree and nature of traffic peaking at the various terminals and airports.

Definitions

The figures referred to as “5% Busy Hour” have been produced in accordance with the following definition:

“The Busy Hour is that hourly rate above which 5% of the annual traffic in a given terminal or airport is handled”.

The Peak Profile Hour (PPH) is calculated by taking the busiest hourly value resulting from averaging the traffic in each clock hour over the course of the busiest month of the year.

Types of Service

Domestic services are flights where the airports of both take-off and landing are within the United Kingdom, Channel Islands or the Isle of Man.

International services are all flights other than Domestic flights.

Contents

SECTION 1: OVERVIEW, PEAK HOURS AND BUSY HOURS STATISTICS

	<u>Page</u>
Annual Terminal Passengers, Air Transport Movements 2010	
Terminal Breakdown of Passengers and Air Transport Movements - Heathrow	4
Domestic and International Breakdown of all Airports except Heathrow	5
Air Transport Movements, all Airports except Heathrow.....	5
Peak Month and Peak Day 2010	
Terminal Passengers - all airports.....	6
Air Transport Movements - all airports.....	7
Ratio of Peak to Average Month 2001-2010	
Terminal Passengers - all airports.....	8
Air Transport Movements - all airports.....	9
Ratio of Peak to Average Day 2001-2010	
Terminal Passengers - all airports.....	10
Air Transport Movements - all airports.....	11
Hourly Distribution of Terminal Passengers 2010	
Peak Hour, Peak Profile Hour, 30 th and 100 th Busy Hour, 5% Busy Hour, Number of Hours above 5%	
Heathrow.....	12
Stansted, Southampton, Glasgow, Edinburgh and Aberdeen	13
Hourly Distribution of Domestic Terminal Passengers 2010	
Peak Hour, Peak Profile Hour, 30 th and 100 th Busy Hour, Busy Hour, Number of Hours above 5%	
Stansted, Southampton, Glasgow, Edinburgh and Aberdeen	14
Hourly Distribution of International Terminal Passengers 2010	
Peak Hour, Peak Profile Hour, 30 th and 100 th Busy Hour, 5% Busy Hour, Number of Hours above 5%	
Stansted, Southampton, Glasgow, Edinburgh and Aberdeen	15
Hourly Traffic Flows - Air Transport Movements 2010	
Peak Hour, 30 th Busy Hour and 100 th Busy Hour	16
Trends in PPH and 5% Busy Hour Values	
Heathrow (2001 - 2010).....	17-18
Stansted, Southampton, Glasgow, Edinburgh and Aberdeen (2001 - 2010).....	19

continued...

Contents

SECTION 1: continued...

	<u>Page</u>
Incidence of Peak Profile Hour 2006-2010	
Heathrow.....	20
Stansted, Southampton, Glasgow, Edinburgh and Aberdeen	21
Ratio of 5% Busy Hour to Annual Traffic	
Heathrow (2001 - 2010).....	22
Stansted, Southampton, Glasgow, Edinburgh and Aberdeen (2001 - 2010).....	23

SECTION 2: HOURLY DISTRIBUTION OF PASSENGERS

Heathrow Terminal 1, Terminal 3, Terminal 4, Terminal 5 & Airport Total.....	24-25
Stansted, Southampton, Glasgow, Edinburgh and Aberdeen - Fixed Wing and Helicopters....	26-27

SECTION 3: SCHEDULING LIMITS – 2010

Heathrow and Stansted.....	28
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ANNUAL TERMINAL PASSENGERS & AIR TRANSPORT MOVEMENTS 2010

Heathrow : Terminal Passengers (000s)

Terminals	Arrivals	Departures	Total
Terminal 1			
Domestic	1,035	1,031	2,066
International	5,810	5,697	11,507
Terminal 1 Total	6,845	6,728	13,573
Terminal 3	10,228	10,189	20,417
Terminal 4	4,185	4,143	8,328
Terminal 5	11,750	11,677	23,427
Central Terminal Area (Terminals 1 and 3)	17,073	16,917	33,990
Heathrow Total	33,008	32,737	65,745

Heathrow : Air Transport Movements (000s)

Terminals	Arrivals	Departures	Total
Terminal 1			
Domestic	11.9	12.0	23.9
International	47.2	47.2	94.4
Terminal 1 Total	59.1	59.2	118.3
Terminal 3	53.6	53.6	107.2
Terminal 4	27.1	27.1	54.2
Terminal 5	83.4	83.5	166.9
Cargo aircraft	1.2	1.3	2.5
Heathrow Total	224.4	224.7	449.1

ANNUAL TERMINAL PASSENGERS & AIR TRANSPORT MOVEMENTS 2010

Domestic/International Breakdown of Passengers (000s)

Airport	Domestic	International	Total
Stansted	1,727.3	16,837.4	18,564.7
Southampton	1,065.5	668.9	1,734.4
Glasgow	3,447.5	3,080.3	6,527.8
Edinburgh	4,434.3	4,162.8	8,597.1
Aberdeen Fixed Wing	1,608.0	703.7	2,311.7
Aberdeen Helicopters	465.4	0.0	465.4
Aberdeen Total	2,073.4	703.7	2,777.1

Note: At Aberdeen all helicopter flights are classified as domestic

Air Transport Movements (000s)

Airport	Passenger Aircraft	Cargo Aircraft	Total
Stansted	133.2	10.2	143.4
Southampton	40.4	0.0	40.4
Glasgow	68.8	0.7	69.5
Edinburgh	95.3	6.0	101.3
Aberdeen Fixed Wing	54.3	2.2	56.5
Aberdeen Helicopters	33.1	0.8	33.9
Aberdeen Total	87.4	3.0	90.4

Note: At Aberdeen all helicopter flights are classified as domestic

PEAK MONTH & PEAK DAY 2010**Terminal Passengers**

Airport	Month	Passengers	Date	Passengers
Heathrow				
T1 Domestic	June	206,598	22nd March	9,049
T1 International	July	1,164,180	18th July	40,262
Terminal 1 Total	July	1,354,748	1st April	48,073
Terminal 3	July	2,058,588	18th July	71,876
Terminal 4	July	845,446	1st August	31,306
Terminal 5	July	2,446,675	30th July	84,362
Heathrow Total	July	6,705,882	18th July	231,788
Stansted				
	August	2,089,244	6th August	72,012
Southampton				
	July	187,757	28th May	7,409
Glasgow				
	July	788,877	8th October	31,191
Edinburgh				
	July	961,158	16th July	36,149
Aberdeen				
Aberdeen Fixed Wing	July	233,335	8th October	9,832
Aberdeen Helicopters	August	44,563	18th August	2,886
Aberdeen Total	July	276,940	22nd July	11,945

PEAK MONTH & PEAK DAY 2010

Air Transport Movements

Airport	Month	ATMs	Date	ATMs
Heathrow				
T1 Domestic	March	2,235	30th March	82
T1 International	July	8,523	25th March	284
Terminal 1 Total	October	10,668	4th March	361
Terminal 3	August	9,799	4th July	326
Terminal 4	August	4,904	24th July	173
Terminal 5	July	16,008	28th June	533
Heathrow Total	July	41,438	31st August	1,375
Stansted				
	August	14,250	27th August	485
Southampton				
	July	4,143	30th July	155
Glasgow				
	July	7,255	9th July	276
Edinburgh				
	July	10,144	9th July	376
Aberdeen				
Aberdeen Fixed Wing	September	5,254	14th september	216
Aberdeen Helicopters	August	3,299	18th August	197
Aberdeen Total	July	8,392	19th May	379

RATIO OF PEAK TO AVERAGE MONTH**TERMINAL PASSENGERS**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Heathrow										
Terminal 1 Domestic	1.15	1.14	1.10	1.11	1.06	1.10	1.07	1.64	1.10	1.20
Terminal 1 International	1.21	1.17	1.15	1.16	1.14	1.15	1.15	1.42	1.34	1.21
Terminal 1 Total	1.17	1.15	1.13	1.14	1.12	1.14	1.13	1.47	1.29	1.20
Terminal 2 (closed 23.11.09)	1.25	1.21	1.27	1.26	1.23	1.25	1.23	1.19	1.56	n/a
Terminal 3	1.26	1.20	1.22	1.17	1.16	1.17	1.14	1.11	1.22	1.21
Terminal 4	1.18	1.11	1.14	1.13	1.12	1.15	1.09	1.47	1.59	1.22
Terminal 5								1.27	1.17	1.25
Heathrow Total	1.20	1.16	1.17	1.16	1.14	1.16	1.14	1.15	1.18	1.22
Stansted	1.38	1.30	1.27	1.24	1.23	1.21	1.28	1.30	1.34	1.35
Southampton	1.21	1.19	1.38	1.21	1.29	1.25	1.25	1.18	1.28	1.30
Glasgow	1.38	1.37	1.36	1.41	1.44	1.41	1.33	1.39	1.36	1.45
Edinburgh	1.18	1.19	1.16	1.19	1.20	1.20	1.22	1.21	1.27	1.34
Aberdeen										
Fixed Wing	1.21	1.17	1.17	1.17	1.18	1.14	1.16	1.16	1.17	1.21
Helicopters	1.14	1.15	1.09	1.12	1.17	1.14	1.08	1.09	1.09	1.15
Aberdeen Total	1.17	1.15	1.16	1.16	1.15	1.13	1.14	1.15	1.15	1.20

Note : To calculate average month divide annual total by 12.

RATIO OF PEAK TO AVERAGE MONTH**AIR TRANSPORT MOVEMENTS**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Heathrow										
Terminal 1 Domestic	1.06	1.06	1.03	1.04	1.04	1.10	1.05	1.48	1.25	1.12
Terminal 1 International	1.05	1.07	1.04	1.13	1.04	1.04	1.04	1.50	1.24	1.08
Terminal 1 Total	1.06	1.06	1.04	1.09	1.03	1.04	1.04	1.49	1.17	1.08
Terminal 2 (closed 23.11.09)	1.05	1.04	1.05	1.05	1.04	1.05	1.04	1.06	1.56	n/a
Terminal 3	1.11	1.09	1.10	1.08	1.08	1.06	1.07	1.08	1.11	1.10
Terminal 4	1.05	1.05	1.06	1.09	1.05	1.05	1.05	1.66	1.87	1.09
Terminal 5								1.23	1.06	1.15
Heathrow Total	1.06	1.06	1.05	1.05	1.04	1.04	1.05	1.05	1.05	1.11
Stansted	1.18	1.13	1.10	1.10	1.12	1.09	1.13	1.13	1.19	1.19
Southampton	1.15	1.13	1.22	1.12	1.17	1.15	1.14	1.13	1.20	1.23
Glasgow	1.14	1.20	1.18	1.17	1.23	1.17	1.15	1.19	1.16	1.25
Edinburgh	1.13	1.09	1.06	1.07	1.09	1.07	1.08	1.11	1.14	1.20
Aberdeen										
Fixed Wing	1.11	1.09	1.09	1.09	1.06	1.07	1.09	1.08	1.10	1.12
Helicopters	1.12	1.13	1.09	1.12	1.16	1.13	1.10	1.08	1.06	1.17
Aberdeen Total	1.11	1.07	1.08	1.07	1.09	1.09	1.10	1.07	1.08	1.11

Note : To calculate average month divide annual total by 12.

RATIO OF PEAK TO AVERAGE DAY**TERMINAL PASSENGERS**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Heathrow										
Terminal 1 Domestic	1.38	1.31	1.25	1.26	1.29	1.32	1.31	2.25	1.31	1.56
Terminal 1 International	1.34	1.28	1.23	1.27	1.19	1.20	1.21	1.79	1.39	1.26
Terminal 1 Total	1.32	1.25	1.23	1.21	1.21	1.23	1.23	1.89	1.34	1.27
Terminal 2 (closed 23.11.09)	1.43	1.37	1.50	1.40	1.43	1.45	1.42	1.38	2.04	n/a
Terminal 3	1.42	1.33	1.37	1.32	1.29	1.28	1.24	1.34	1.31	1.27
Terminal 4	1.26	1.18	1.23	1.19	1.18	1.22	1.19	1.71	1.84	1.35
Terminal 5								1.38	1.25	1.30
Heathrow Total	1.30	1.25	1.24	1.24	1.21	1.22	1.22	1.24	1.24	1.27
Stansted	1.47	1.36	1.31	1.32	1.31	1.33	1.37	1.38	1.40	1.40
Southampton	1.71	1.63	1.63	1.50	1.46	1.53	1.48	1.58	1.48	1.54
Glasgow	1.65	1.73	1.75	1.70	1.73	1.66	1.73	1.73	1.67	1.73
Edinburgh	1.55	1.47	1.38	1.41	1.43	1.48	1.44	1.43	1.45	1.52
Aberdeen										
Fixed Wing	1.53	1.37	1.40	1.48	1.54	1.49	1.46	1.49	1.46	1.54
Helicopters	2.14	1.94	2.28	1.94	1.97	2.34	2.13	2.09	2.74	2.23
Aberdeen Total	1.52	1.42	1.38	1.45	1.51	1.48	1.42	1.44	1.44	1.56

Note : To calculate average day divide annual total by 365.

RATIO OF PEAK TO AVERAGE DAY**AIR TRANSPORT MOVEMENTS**

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Heathrow										
Terminal 1 Domestic	1.12	1.11	1.12	1.10	1.11	1.19	1.13	1.74	1.34	1.22
Terminal 1 International	1.06	1.07	1.09	1.18	1.05	1.06	1.07	1.61	1.30	1.08
Terminal 1 Total	1.08	1.09	1.08	1.13	1.07	1.09	1.08	1.63	1.23	1.10
Terminal 2 (closed 23.11.09)	1.09	1.08	1.07	1.08	1.06	1.12	1.12	1.16	1.71	n/a
Terminal 3	1.15	1.14	1.15	1.13	1.10	1.10	1.08	1.13	1.12	1.10
Terminal 4	1.08	1.09	1.11	1.13	1.06	1.07	1.06	1.77	1.96	1.15
Terminal 5								1.22	1.11	1.15
Heathrow Total	1.07	1.07	1.07	1.06	1.05	1.05	1.05	1.06	1.07	1.10
Stansted	1.25	1.20	1.15	1.14	1.17	1.17	1.19	1.19	1.23	1.22
Southampton	1.40	1.39	1.44	1.34	1.35	1.31	1.28	1.33	1.41	1.38
Glasgow	1.32	1.40	1.37	1.32	1.40	1.32	1.34	1.38	1.32	1.44
Edinburgh	1.33	1.29	1.24	1.25	1.26	1.27	1.23	1.28	1.29	1.34
Aberdeen										
Fixed Wing	1.37	1.31	1.31	1.35	1.35	1.33	1.32	1.35	1.33	1.38
Helicopters	1.76	1.76	1.90	1.75	1.80	2.01	1.86	1.78	2.42	2.09
Aberdeen Total	1.44	1.46	1.51	1.43	1.46	1.46	1.45	1.46	1.52	1.52

Note : To calculate average day divide annual total by 365

HOURLY DISTRIBUTION OF TERMINAL PASSENGERS 2010 Heathrow

TOTAL (International and Domestic)

		Peak Hour Value	Peak Profile Hour		30th Value	100th Value	5% Busy Hour	Number of Hours above 5%
			Value	Hour GMT				
Heathrow								
T1 Domestic	Arrival	806	431	1700	544	468	469	98
	Departure	693	367	1800	561	511	516	92
	Two-Way	1155	592	0600	844	748	736	127
T1 International	Arrival	2275	1659	1200	1953	1781	1701	156
	Departure	2291	1523	1800	1936	1768	1700	154
	Two-Way	3759	2791	1200	3294	3042	2928	184
T1 Total	Arrival	2457	1799	1200	2197	2032	1949	163
	Departure	2603	1857	1800	2260	2050	1958	157
	Two-Way	4240	3237	1200	3769	3548	3406	188
Terminal 3	Arrival	5375	3783	0500	4369	3750	3640	125
	Departure	5067	3568	2100	4128	3660	3547	129
	Two-Way	6258	4480	1200	5352	5056	4805	199
Terminal 4	Arrival	2486	1572	1600	1993	1771	1752	107
	Departure	2526	1741	2000	1879	1662	1635	114
	Two-Way	3321	2344	1600	2653	2441	2334	164
Terminal 5	Arrival	4359	3455	0500	3871	3590	3418	159
	Departure	4436	3524	1300	3957	3655	3524	154
	Two-Way	7087	5815	1300	6468	6083	5828	189
Heathrow	Arrival	11661	9971	0500	10657	9680	8828	165
Total	Departure	10157	8242	1100	8772	8292	7926	195
	Two-Way	16351	14558	1100	15237	14673	14119	223

HOURLY DISTRIBUTION OF TERMINAL PASSENGERS 2010

Stansted, Southampton, Glasgow, Edinburgh & Aberdeen
TOTAL (International and Domestic)

		Peak Hour Value	Peak Profile Hour		30th Value	100th Value	5% Busy Hour	Number of Hours above 5%
			Value	Hour GMT				
Stansted	Arrival	3971	2920	2100	3400	3103	2983	144
	Departure	4825	4039	0600	4176	3736	3677	114
	Two-Way	6486	5478	0600	5696	5283	5028	171
Southampton	Arrival	648	290	2000	475	407	411	93
	Departure	586	322	1000	461	412	413	95
	Two-Way	827	509	1800	721	659	645	124
Glasgow	Arrival	2578	898	1100	1375	1185	1143	124
	Departure	2221	1230	1300	1737	1474	1481	97
	Two-Way	3618	2031	0800	2438	2138	2033	141
Edinburgh	Arrival	2109	1370	2000	1665	1517	1464	133
	Departure	2192	1414	0500	1758	1574	1519	127
	Two-Way	3202	2263	1600	2761	2553	2441	163
Aberdeen Fixed Wing	Arrival	757	362	0700	615	535	536	96
	Departure	758	456	0800	631	544	549	95
	Two-Way	1248	697	1500	945	829	809	128
Aberdeen Helicopters	Arrival	250	89	0900	190	157	172	59
	Departure	328	158	0600	282	246	275	39
	Two-Way	401	162	0900	303	271	278	76
Aberdeen Total	Arrival	799	395	0900	664	579	573	109
	Departure	826	502	0800	680	612	607	105
	Two-Way	1329	776	1500	1035	947	917	139

Note : At Aberdeen all helicopter flights are classified as domestic

HOURLY DISTRIBUTION OF TERMINAL PASSENGERS 2010

Stansted, Southampton, Glasgow, Edinburgh & Aberdeen

Domestic

		Peak Hour Value	Peak Profile Hour		30th Value	100th Value	5% Busy Hour	Number of Hours above 5%
			Value	Hour GMT				
Stansted	Arrival	921	539	0600	691	585	622	60
	Departure	1017	547	0700	720	609	666	59
	Two-Way	1360	665	0700	1028	899	918	84
Southampton	Arrival	508	231	1800	348	303	315	76
	Departure	450	199	1900	342	285	296	79
	Two-Way	707	376	0700	555	497	499	96
Glasgow	Arrival	1199	513	0700	891	786	784	100
	Departure	1197	555	0600	953	817	823	94
	Two-Way	1797	947	0800	1424	1271	1247	127
Edinburgh	Arrival	1459	723	1700	1087	970	963	104
	Departure	1373	628	1700	1074	939	929	106
	Two-Way	2204	1351	1700	1849	1662	1615	125
Aberdeen Fixed Wing	Arrival	643	247	0700	458	384	396	88
	Departure	629	284	0800	443	389	394	91
	Two-Way	815	443	1500	655	590	577	127
Aberdeen Helicopters	Arrival	250	89	0900	190	157	172	59
	Departure	328	158	0600	282	246	275	39
	Two-Way	401	162	0900	303	271	278	76

Note : At Aberdeen all helicopter flights are classified as domestic

HOURLY DISTRIBUTION OF TERMINAL PASSENGERS 2010

Stansted, Southampton, Glasgow, Edinburgh and Aberdeen International

		Peak Hour Value	Peak Profile Hour		30th Value	100th Value	5% Busy Hour	Number of Hours above 5%
			Value	Hour GMT				
Stansted	Arrival	3917	2889	2100	3244	2960	2868	136
	Departure	4696	3914	0600	4002	3634	3608	105
	Two-Way	5665	4814	0600	5138	4755	4572	172
Southampton	Arrival	473	226	1200	333	269	312	45
	Departure	585	239	0900	317	261	292	47
	Two-Way	647	387	1300	469	393	413	71
Glasgow	Arrival	2141	721	1100	1072	858	914	71
	Departure	1708	918	1300	1278	1066	1161	58
	Two-Way	2393	1287	0500	1703	1450	1483	90
Edinburgh	Arrival	1429	725	2000	1056	904	902	102
	Departure	1525	894	0500	1133	1010	1014	93
	Two-Way	1942	1261	1100	1668	1491	1438	130
Aberdeen Fixed Wing	Arrival	658	137	0900	317	250	283	51
	Departure	455	189	0500	315	245	281	52
	Two-Way	845	262	1500	479	380	413	72

HOURLY TRAFFIC FLOWS 2010

Air Transport Movements

		Peak Hour Value	30th Value	100th Value
Heathrow	Arrival	48	46	45
	Departure	54	50	48
	Two-Way	96	92	89
Stansted	Arrival	25	22	20
	Departure	32	28	26
	Two-Way	44	40	37
Southampton	Arrival	11	9	8
	Departure	12	9	9
	Two-Way	18	16	15
Glasgow	Arrival	19	12	11
	Departure	17	13	12
	Two-Way	30	22	20
Edinburgh	Arrival	21	17	16
	Departure	25	18	16
	Two-Way	34	29	27
Aberdeen Fixed Wing	Arrival	14	12	11
	Departure	16	13	12
	Two-Way	23	20	18
Aberdeen Helicopters	Arrival	16	12	10
	Departure	19	18	15
	Two-Way	26	19	17
Aberdeen Total	Arrival	23	20	18
	Departure	29	26	23
	Two-Way	38	33	31

TRENDS IN PEAK PROFILE HOURS & 5% BUSY HOUR VALUE
Terminal Passengers - Heathrow (Terminal 1)

		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
T1 Domestic											
Arrival	PPH	1317	1209	1229	1261	775	936	665	599	302	431
	5%	1510	1446	1431	1506	1054	1018	975	843	500	469
Departure	PPH	1376	1383	1274	1305	805	719	656	588	410	367
	5%	1503	1493	1428	1494	1057	985	947	796	501	516
Two-Way	PPH	2187	2242	2240	2328	1425	1342	1284	1067	508	592
	5%	2570	2532	2442	2536	1802	1678	1608	1393	738	736
T1 International											
Arrival	PPH	2087	1978	1913	1893	2098	1946	2033	1700	1370	1659
	5%	2078	2087	2013	2049	2246	2171	2271	1788	1553	1701
Departure	PPH	1906	2015	1879	2128	2122	2039	1999	1650	1333	1523
	5%	2065	2041	2008	2069	2341	2250	2296	1933	1542	1700
Two-Way	PPH	3757	3258	3365	3436	3635	3578	3697	3194	2564	2791
	5%	3645	3535	3554	3474	3948	3898	4024	3327	2675	2928
T1 Total											
Arrival	PPH	2855	2874	2993	2660	2566	2451	2421	2084	1502	1799
	5%	3047	3056	3029	2996	2870	2797	2856	2328	1754	1949
Departure	PPH	3073	2827	2632	2781	2730	2687	2628	2239	1596	1857
	5%	3160	3049	2995	3070	3036	2884	2918	2445	1798	1958
Two-Way	PPH	5928	5313	5343	5198	4997	4745	4796	4064	2885	3237
	5%	5843	5633	5562	5513	5375	5175	5218	4455	3108	3406

TRENDS IN PEAK PROFILE HOURS & 5% BUSY HOUR VALUE
Terminal Passengers - Heathrow (Terminals 2, 3, 4, 5 and Total)

		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Terminal 2 (closed 23.11.09)											
Arrival	PPH	1365	1501	1467	1465	1258	1184	1236	1150	1054	n/a
	5%	1528	1577	1552	1578	1482	1470	1450	1335	1082	n/a
Departure	PPH	1303	1245	1376	1376	1526	1438	1284	1336	922	n/a
	5%	1456	1537	1542	1472	1571	1510	1480	1381	996	n/a
Two-Way	PPH	2399	2586	2731	2724	2476	2383	2341	2193	1976	n/a
	5%	2509	2617	2603	2562	2478	2462	2428	2289	1743	n/a
Terminal 3											
Arrival	PPH	4116	4316	3869	3876	3709	3450	4022	3600	3263	3783
	5%	3687	4405	3955	4156	3921	3823	3963	3785	3582	3640
Departure	PPH	2793	2571	2605	2990	3160	3175	2800	2856	3290	3568
	5%	2987	2974	2956	3241	3261	3334	3300	3228	3229	3547
Two-Way	PPH	4946	4331	4121	4420	4731	4685	4252	4078	5317	4480
	5%	4557	4618	4447	4800	4811	4829	4739	4585	5044	4805
Terminal 4											
Arrival	PPH	3438	3945	4121	3761	3918	3927	4670	3189	930	1572
	5%	3421	3840	4106	4221	4175	4058	4192	3690	1593	1752
Departure	PPH	1988	1909	2080	2073	2262	2354	2282	2177	1368	1741
	5%	2248	2321	2448	2412	2487	2573	2552	2408	1695	1635
Two-Way	PPH	3618	4111	4360	3995	4211	4212	4913	3316	1738	2344
	5%	3627	3762	4092	4172	4178	4222	4199	3621	1883	2334
Terminal 5 (opened 27.3.08)											
Arrival	PPH								2467	3579	3455
	5%								2890	3583	3418
Departure	PPH								2754	3632	3524
	5%								3041	3554	3524
Two-Way	PPH								4436	5867	5815
	5%								5011	5866	5828
Heathrow Total											
Arrival	PPH	8381	9155	8993	8862	8944	8815	9101	9229	9318	9971
	5%	7225	8221	8198	8851	8580	8528	8750	7639	9077	8828
Departure	PPH	7450	7152	7054	7476	7679	7565	7250	7601	7977	8242
	5%	7412	7442	7376	7824	7773	7775	7669	6703	7861	7926
Two-Way	PPH	13309	13141	13299	13978	14132	13670	13171	13639	14148	14558
	5%	13222	13085	13253	13780	13700	13604	13576	11601	13946	14119

TRENDS IN PEAK PROFILE HOURS and 5% BUSY HOUR VALUE
Terminal Passengers - Stansted, Southampton, Glasgow, Edinburgh & Aberdeen

		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Stansted											
Arrival	PPH	2502	2317	3144	3504	3487	3336	3499	3538	3384	2920
	5%	2376	2511	2938	3329	3345	3672	3548	3510	3158	2983
Departure	PPH	2847	3533	3609	3867	4298	4161	3873	3801	3885	4039
	5%	2676	3252	3348	3668	3764	3848	3906	3803	3752	3677
Two-Way	PPH	4222	4450	5095	5268	5619	5751	5820	6104	5706	5478
	5%	3907	4111	4993	5264	5424	5823	5897	5857	5361	5028
Southampton											
Arrival	PPH	147	139	241	285	284	344	319	361	321	290
	5%	223	239	344	348	406	437	430	442	415	411
Departure	PPH	164	139	211	274	332	407	400	326	292	322
	5%	250	259	338	376	435	469	480	473	392	413
Two-Way	PPH	290	231	420	485	560	523	543	577	553	509
	5%	372	380	513	555	669	668	671	679	663	645
Glasgow											
Arrival	PPH	968	1077	1229	1376	1239	1093	1067	1093	970	898
	5%	1186	1301	1368	1454	1404	1385	1441	1409	1232	1143
Departure	PPH	1177	1327	1560	1511	1363	1417	1355	1493	1408	1230
	5%	1392	1529	1635	1641	1618	1695	1733	1702	1576	1481
Two-Way	PPH	2039	2202	2323	2499	2337	2257	2243	2531	1910	2031
	5%	2062	2326	2439	2546	2423	2459	2503	2403	2122	2033
Edinburgh											
Arrival	PPH	801	856	1175	1211	1204	1200	1188	1101	1288	1370
	5%	1008	1144	1375	1333	1367	1369	1402	1354	1422	1464
Departure	PPH	983	903	1227	1312	1339	1304	1273	1235	1566	1414
	5%	1115	1140	1302	1315	1411	1413	1434	1499	1598	1519
Two-Way	PPH	1566	1636	1857	2115	2245	2168	2218	2231	2206	2263
	5%	1791	1991	2221	2271	2370	2366	2510	2477	2424	2441
Aberdeen Fixed Wing											
Arrival	PPH	343	296	376	338	397	481	420	387	433	362
	5%	471	448	471	474	501	577	587	577	541	536
Departure	PPH	356	311	350	371	396	372	436	526	425	456
	5%	479	455	462	479	517	567	611	625	578	549
Two-Way	PPH	621	542	572	709	665	648	745	826	743	697
	5%	760	703	711	777	810	881	940	955	848	809
Aberdeen Helicopters											
Arrival	PPH	90	96	82	70	84	94	100	92	93	89
	5%	158	152	153	145	153	164	171	175	172	172
Departure	PPH	131	138	132	112	131	176	158	160	156	158
	5%	214	237	231	222	217	255	280	270	274	275
Two-Way	PPH	141	159	146	135	167	177	185	168	167	162
	5%	262	253	241	240	251	271	293	291	287	
Aberdeen Total											
Arrival	PPH	385	345	469	391	472	453	454	449	441	395
	5%	514	501	526	533	542	615	627	621	585	573
Departure	PPH	384	422	443	428	453	439	475	572	482	502
	5%	567	548	545	558	575	627	671	712	640	607
Two-Way	PPH	694	674	709	797	793	752	835	953	816	776
	5%	844	817	836	900	931	1006	1056	1064	956	917

INCIDENCE OF PEAK PROFILE HOUR 2006 - 2010 Heathrow

		2006		2007		2008		2009		2010	
		1	2	1	2	1	2	1	2	1	2
Heathrow											
Terminal 1	Arrivals	0900	936	0900	665	0700	599	0700	302	1700	431
Domestic	Departures	0800	719	0800	656	1500	588	1500	410	1800	367
Terminal 1	Arrivals	1200	1946	1200	2033	1300	1700	1200	1370	1200	1659
International	Departures	0700	2039	1500	1999	1500	1650	2000	1333	1800	1523
Terminal 2	Arrivals	1400	1184	1500	1236	1500	1150	1700	1054	n/a	n/a
(closed 23.11.09)	Departures	1600	1438	1600	1284	1600	1336	1700	922	n/a	n/a
Terminal 3	Arrivals	0500	3450	0500	4022	0500	3600	0500	3263	0500	3783
	Departures	1100	3175	2100	2800	2100	2856	2100	3290	2100	3568
Terminal 4	Arrivals	0500	3927	0500	4670	0600	3189	0600	930	1600	1572
	Departures	2100	2354	2100	2282	2200	2177	2100	1368	2000	1741
Terminal 5	Arrivals					0500	2467	0500	3579	0500	3455
(opened 27.3.08)	Departures					1500	2754	1300	3632	1300	3524
Heathrow	Arrivals	0500	8815	0500	9101	0500	9229	0500	9318	0500	9971
Total	Departures	1100	7565	2100	7250	1100	7601	1100	7977	1100	8242

Key : 1 = Hour Beginning GMT

2 = Peak Profile Hour Value

INCIDENCE OF PEAK PROFILE HOUR 2006 - 2010

Stansted, Southampton, Glasgow, Edinburgh & Aberdeen

		2006		2007		2008		2009		2010	
		1	2	1	2	1	2	1	2	1	2
Stansted	Arrivals	2200	3336	2200	3499	2200	3538	2200	3384	2100	2920
	Departures	0600	4161	0700	3873	0600	3801	0600	3885	0600	4039
Southampton	Arrivals	1600	344	1700	319	2000	361	1800	321	2000	290
	Departures	1000	407	1000	400	0600	326	1600	292	1000	322
Glasgow	Arrivals	0700	1093	1200	1067	1900	1093	1100	970	1100	898
	Departures	0800	1417	0800	1355	0800	1493	1300	1408	1300	1230
Edinburgh	Arrivals	1600	1200	2100	1188	1400	1101	1200	1288	2000	1370
	Departures	0800	1304	0800	1273	0800	1235	0500	1566	0500	1414
Aberdeen Fixed Wing	Arrivals	2000	481	2000	420	1500	387	2000	433	0700	362
	Departures	0800	372	0800	436	0800	526	0800	425	0800	456
Aberdeen Helicopters	Arrivals	1500	94	0900	100	1200	92	0800	93	0900	89
	Departures	0700	176	0600	158	0600	160	0600	156	0600	158

Key : 1 = Hour Beginning GMT
2 = Peak Profile Hour Value

RATIO OF 5% BUSY HOUR TO ANNUAL TRAFFIC (x 1,000,000)
Terminal Passengers - Heathrow

		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Heathrow											
Terminal 1	Arrival	324	304	303	307	318	341	341	524	443	453
Domestic	Departure	320	312	302	303	315	328	327	492	444	500
	Two-Way	274	266	258	258	270	280	279	431	327	356
Terminal 1	Arrival	309	311	297	279	262	257	263	323	315	293
International	Departure	308	306	295	284	275	270	269	351	317	298
	Two-Way	271	264	262	237	231	232	234	301	273	254
Terminal 1	Arrival	267	267	263	245	241	245	249	326	290	285
Total	Departure	277	266	260	251	256	254	255	343	300	291
	Two-Way	256	246	241	225	226	227	228	312	258	251
Terminal 2 (closed 23.11.09)	Arrival	350	347	351	353	341	341	344	354	554	n/a
	Departure	341	346	357	336	366	352	357	368	518	n/a
	Two-Way	291	291	298	289	287	287	290	304	449	n/a
Terminal 3	Arrival	451	505	467	446	409	398	397	400	350	356
	Departure	369	343	352	350	342	348	333	342	318	348
	Two-Way	280	265	264	258	252	252	239	243	247	235
Terminal 4	Arrival	538	560	564	555	517	483	500	691	628	419
	Departure	354	339	337	317	308	308	307	459	662	395
	Two-Way	285	275	281	274	259	252	252	342	370	280
Terminal 5 (opened 27.3.08)	Arrival								370	292	291
	Departure								390	291	302
	Two-Way								321	240	249
Heathrow	Arrival	239	260	259	263	253	253	257	264	275	267
Total	Departure	246	237	234	234	230	232	227	234	239	242
	Two-Way	219	208	210	205	202	202	200	205	212	215

Note :

The ratios in this table must be divided by 1,000,000 to give their true value.
For example, if 5% Hour/annual = 0.000245, this will appear as 245 in the table.
In general, as values decrease the less "peaky" is the passenger traffic flow.

RATIO OF 5% BUSY HOUR TO ANNUAL TRAFFIC (x 1,000,000)**Terminal Passengers - Stansted, Southampton,****Glasgow, Edinburgh & Aberdeen**

		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Stansted	Arrival	349	313	314	318	304	309	297	313	315	319
	Departure	391	405	358	351	342	326	330	342	379	400
	Two-Way	286	256	267	252	246	246	248	262	269	271
Southampton	Arrival	518	601	566	456	443	458	440	454	466	477
	Departure	585	659	553	489	472	489	485	484	435	473
	Two-Way	434	481	421	362	364	349	341	348	370	372
Glasgow	Arrival	327	335	337	340	320	315	330	346	341	350
	Departure	384	394	403	383	368	383	397	418	437	454
	Two-Way	284	299	300	297	276	278	287	295	294	311
Edinburgh	Arrival	334	331	368	333	323	317	310	301	314	340
	Departure	369	330	348	329	334	329	318	333	354	354
	Two-Way	297	288	297	284	280	275	278	275	268	284
Aberdeen Fixed Wing	Arrival	448	419	440	420	413	431	405	414	430	465
	Departure	454	425	431	425	427	423	421	450	460	474
	Two-Way	361	328	332	345	334	329	324	343	337	350
Aberdeen Helicopters	Arrival	693	695	809	743	692	651	640	660	708	739
	Departure	935	1081	1219	1130	977	1006	1046	1016	1127	1182
	Two-Way	573	578	636	613	566	536	548	548	590	597
Aberdeen Total	Arrival	402	389	418	403	378	387	365	374	390	413
	Departure	442	425	432	422	401	394	391	430	427	436
	Two-Way	329	317	332	340	325	316	308	321	319	330

Note :

The ratios in this table must be divided by 1,000,000 to give their true value.

For example, if 5% Hour/annual = 0.000245, this will appear as 245 in the table.

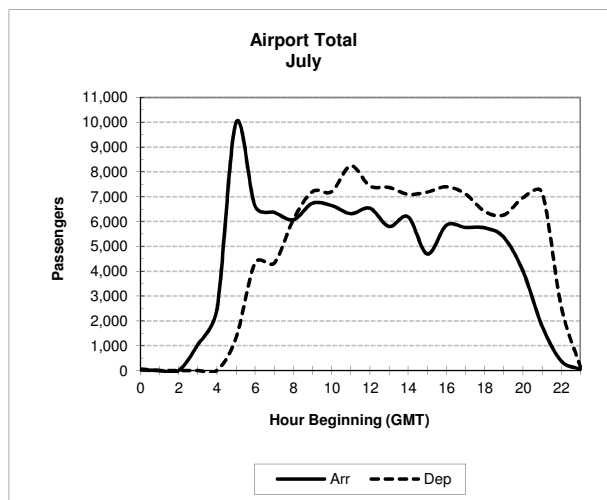
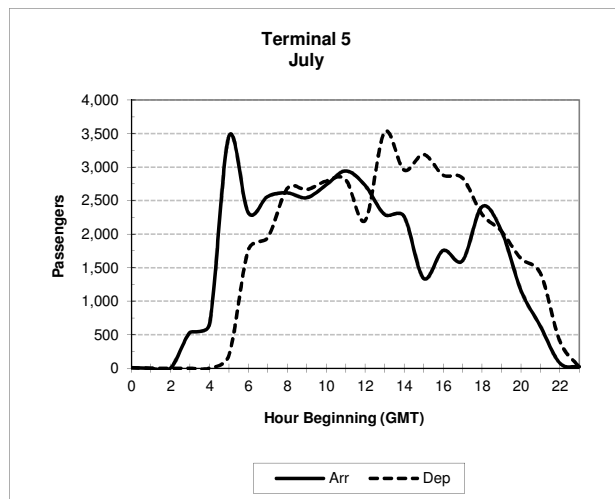
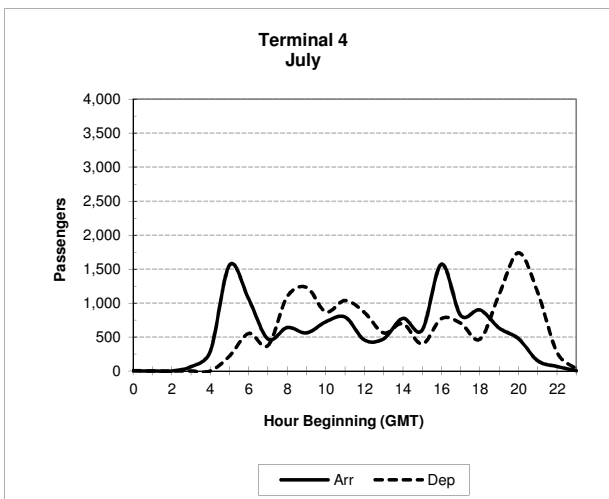
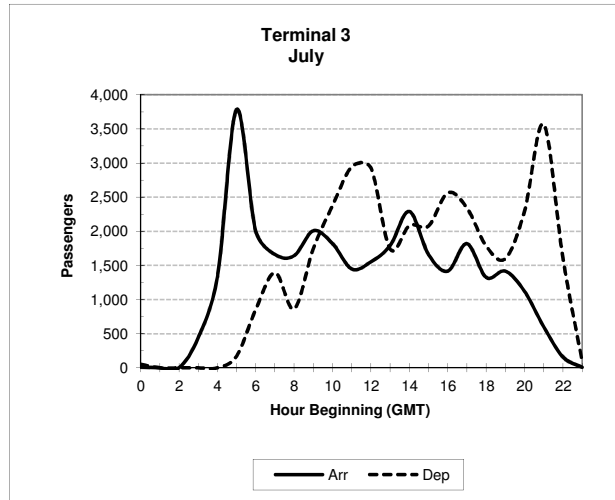
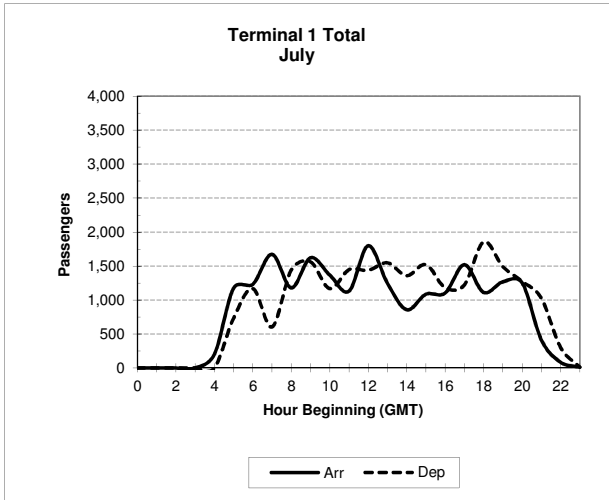
In general, as values decrease the less "peaky" is the passenger traffic flow.

HOURLY DISTRIBUTION OF TERMINAL PASSENGERS 2010 AVERAGED OVER THE PEAK MONTH Heathrow

Hour Beg. GMT	T1 - Domestic June		T1 - International July		Terminal 3 July		Terminal 4 July		Terminal 5 July		Airport Total July	
	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep
0000	0	0	2	0	9	53	4	6	7	7	22	65
0100	0	0	0	0	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0	0	0	0	0
0300	0	0	0	0	441	0	64	0	532	0	1037	0
0400	0	0	199	0	1326	0	283	0	652	0	2460	0
0500	6	5	1174	728	3783	172	1559	220	3455	188	9971	1315
0600	315	277	1002	910	2004	855	1058	554	2317	1765	6610	4343
0700	264	93	1406	529	1660	1395	471	376	2563	1946	6367	4322
0800	169	307	1039	1161	1642	863	641	1097	2614	2682	6075	6084
0900	337	177	1328	1421	2008	1750	562	1231	2543	2664	6736	7207
1000	107	218	1287	1004	1819	2375	725	870	2735	2791	6646	7204
1100	272	116	913	1337	1448	2945	794	1038	2943	2812	6316	8242
1200	188	330	1659	1133	1554	2926	457	863	2725	2203	6536	7431
1300	254	136	989	1342	1791	1741	475	561	2292	3524	5802	7373
1400	172	354	698	990	2291	2084	775	697	2262	2955	6186	7094
1500	313	142	842	1377	1660	2078	604	397	1339	3189	4689	7185
1600	144	287	964	930	1417	2565	1572	772	1756	2881	5849	7399
1700	431	134	1181	1033	1819	2343	818	704	1604	2836	5761	7108
1800	127	367	961	1523	1325	1786	899	469	2409	2297	5745	6409
1900	271	162	1041	1311	1417	1600	631	1130	2048	2042	5365	6263
2000	131	178	1131	1187	1121	2295	476	1741	1160	1634	4011	6956
2100	72	19	404	1013	602	3568	151	1153	625	1417	1793	7166
2200	1	12	85	304	161	1612	67	274	75	401	388	2591
2300	0	0	14	13	8	96	5	28	22	14	48	150

Note : Peak Profile Hours are in bold

Hourly Distribution of Passengers 2010 Averaged over the Peak Month Heathrow

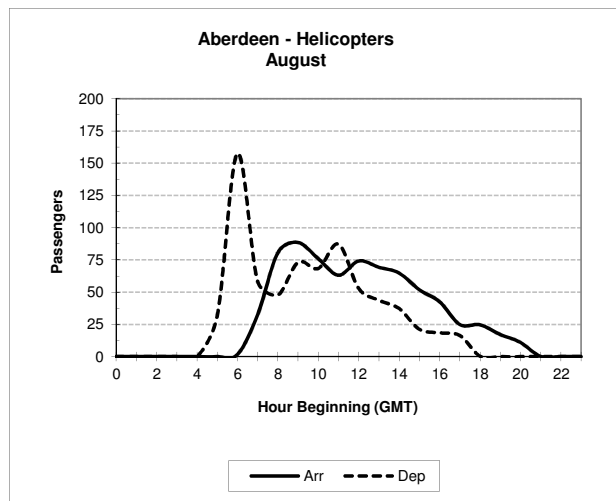
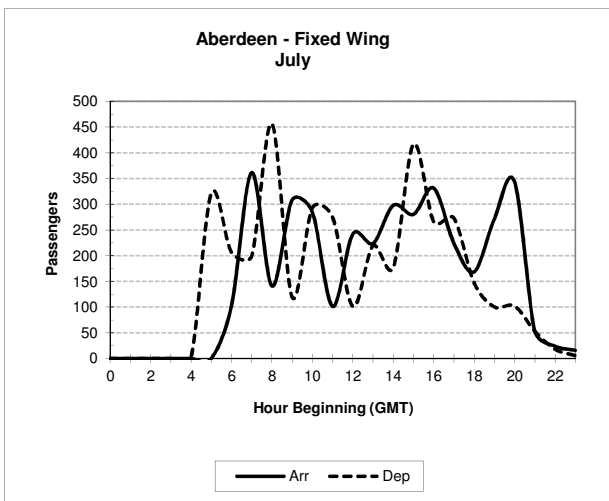
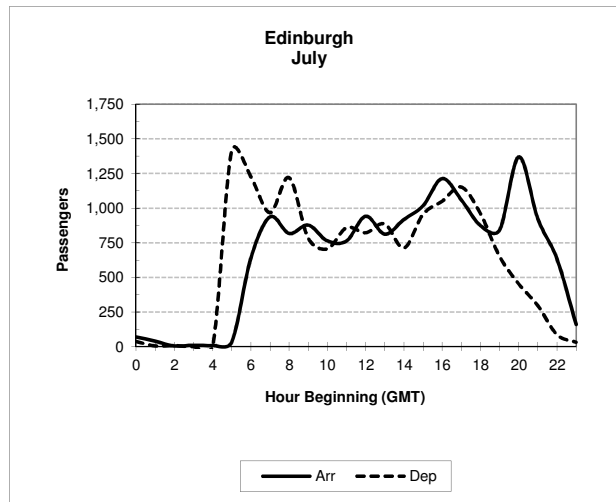
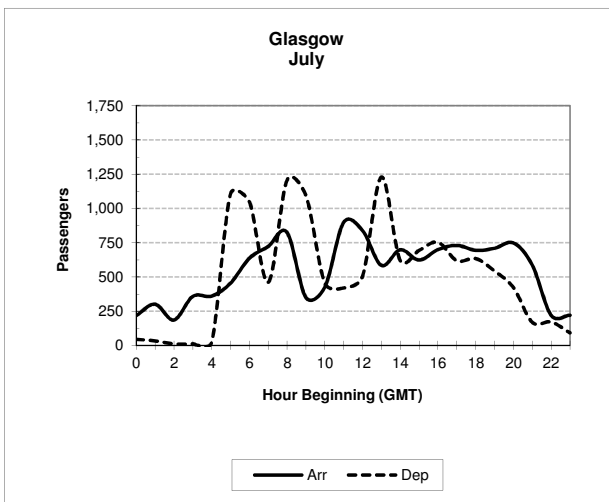
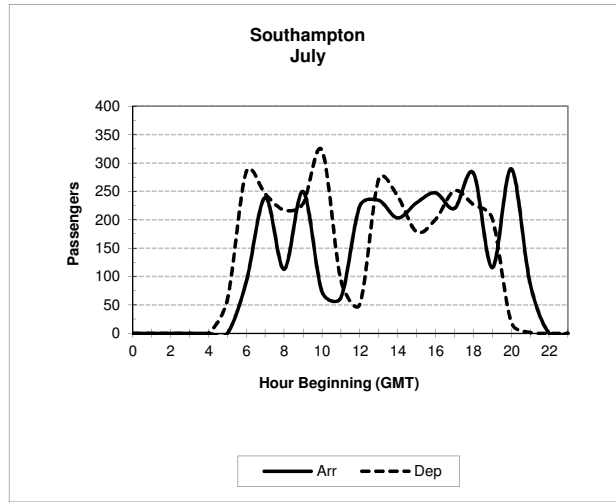
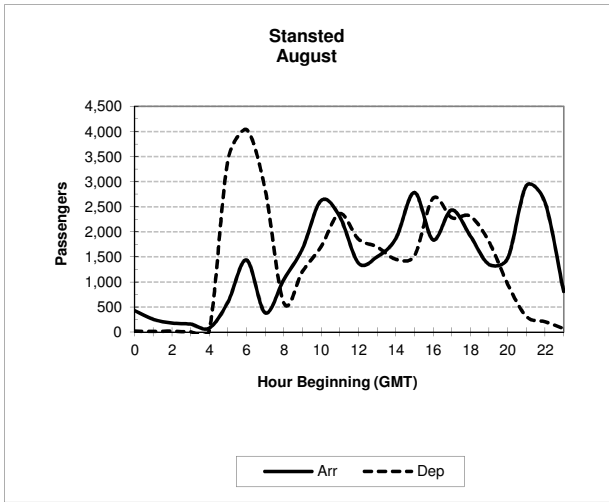


**HOURLY DISTRIBUTION OF TERMINAL PASSENGERS 2010
AVERAGED OVER THE PEAK MONTH
Stansted, Southampton and the Scottish Airports**

Hour Beg. GMT	Stansted		Southampton		Glasgow		Edinburgh		Aberdeen Fixed Wing		Aberdeen Helicopters	
	August		July		July		July		July		August	
	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep	Arr	Dep
0000	430	19	0	0	217	45	70	38	0	0	0	0
0100	255	13	0	0	301	33	40	5	0	0	0	0
0200	179	20	0	0	185	11	5	7	0	0	0	0
0300	160	6	0	0	358	12	11	0	0	0	0	0
0400	79	25	0	0	360	22	9	0	0	3	0	0
0500	597	3430	0	59	454	1107	33	1414	0	321	0	32
0600	1439	4039	91	284	636	1049	638	1226	102	206	2	158
0700	384	2836	239	245	723	460	937	967	362	199	33	58
0800	1049	581	113	217	824	1207	817	1220	141	456	81	48
0900	1664	1210	250	228	349	1093	877	782	308	119	89	73
1000	2625	1707	73	322	426	455	764	706	285	293	76	68
1100	2301	2365	63	94	898	419	763	859	101	275	63	87
1200	1375	1853	224	51	839	504	942	822	242	101	74	53
1300	1501	1701	234	272	584	1230	812	886	224	219	69	44
1400	1864	1452	203	241	699	619	918	712	298	177	65	37
1500	2783	1520	230	179	623	694	1017	956	280	417	52	21
1600	1839	2670	247	201	700	753	1213	1050	331	266	43	19
1700	2436	2282	220	251	730	618	1060	1152	224	273	25	16
1800	1915	2309	282	227	694	634	874	959	169	147	25	0
1900	1348	1800	116	202	709	543	842	651	272	100	17	0
2000	1473	955	290	20	748	423	1370	453	343	102	11	0
2100	2920	313	88	2	587	169	922	296	54	53	0	0
2200	2587	207	0	0	220	171	632	87	24	18	0	0
2300	809	70	0	0	220	92	161	32	16	6	0	0

Note : Peak Profile Hours are in bold

Hourly Distribution of Passengers 2010 Averaged over the Peak Month Other BAA Airports



SCHEDULING LIMITS - PASSENGERS 2010 Heathrow & Stansted

	Passengers (per hour)	
	Arrivals	Departures
Heathrow (Summer 2010)		
Terminal 1		
<i>Domestic</i>	1,500	-
<i>CTA *</i>	930	-
<i>International</i>	1,600	-
<i>Total</i>	-	2200
Terminal 3	3,500	3,200
Terminal 4	1,800	1,650
Terminal 5		
<i>Domestic</i>	1,150	1900
<i>International</i>	3,750	-
<i>Total</i>	-	4500
Stansted (Summer 2010) **		
<i>International</i>	3,900 (at peak times)	5,000 ***
<i>Domestic</i>	750 (at peak times)	-

Notes :

* CTA - Common Travel Area - Channel Islands, Isle of Man & the Republic of Ireland.

** At Stansted all departing passengers pass through the same channel & common lounge areas.

*** Combined International & Domestic, of which domestic cannot exceed 750 (at peak times).

Source:

Airport Coordination Limited