

HEATHROW WINTER 2011/12

Start of Season Report

KEY STATISTICS

Air Transport Movements	-0.4%
Total Seats	-1.1%
Seats per Air Transport Movement	-0.7%

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HEATHROW WINTER 2011/12 CAPACITIES

RUNWAY SCHEDULING LIMITS

Movements per Hour

Arrivals	Hour																Change		
	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	Ave	Total
Winter 2010/11	37	35	33	41	40	37	43	39	42	44	44	40	40	39	38	41	22	38.5	655
Capacity change	-1	1	1	1	-1	-1	0	1	0	0	0	0	0	0	0	0	0	+0.06	+1
Winter 2011/12	36	36	34	42	39	36	43	40	42	44	44	40	40	39	38	41	22	38.6	656

Departures	Hour																Change		
	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	Ave	Total
Winter 2010/11	28	41	43	42	42	42	44	40	39	43	46	45	42	43	40	36	21	39.8	677
Capacity change	0	1	0	0	0	0	0	1	2	-1	-2	-1	0	0	0	1	0	+0.06	+1
Winter 2011/12	28	42	43	42	42	42	44	41	41	42	44	44	42	43	40	37	21	39.9	678

AIR TRANSPORT MOVEMENT CAP

Weekly Planning Limit: 9,296

TERMINAL SCHEDULING LIMITS

Passengers per Hour

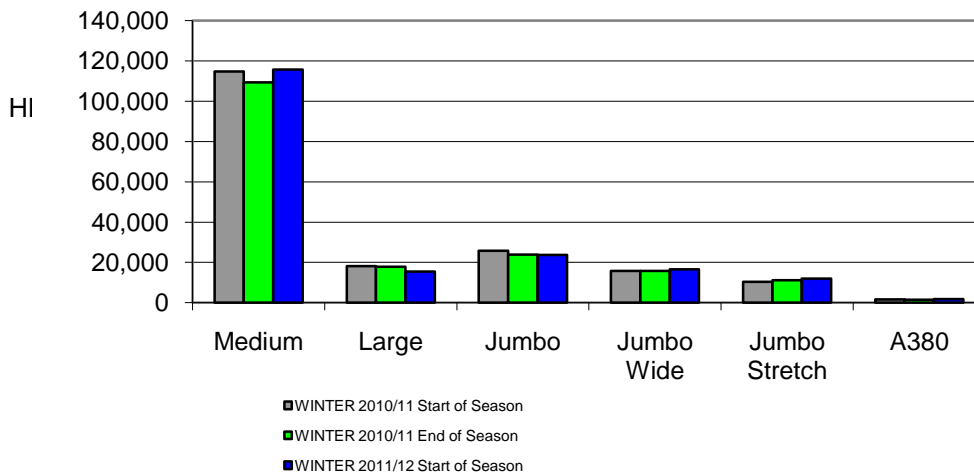
Terminal	Arrivals	Departures
Terminal 1		
<i>Domestic</i>	1500	-
<i>CTA</i>	930	-
<i>International</i>	1600	-
<i>Total</i>	-	2200
Terminal 3	3500	3000
Terminal 4	1800	1650
Terminal 5		
<i>Domestic</i>	950	-
<i>International</i>	3750	-
<i>Total</i>	-	4500

STAND SCHEDULING LIMITS

Stands available for scheduling purposes after deductions for outages and short term peaking

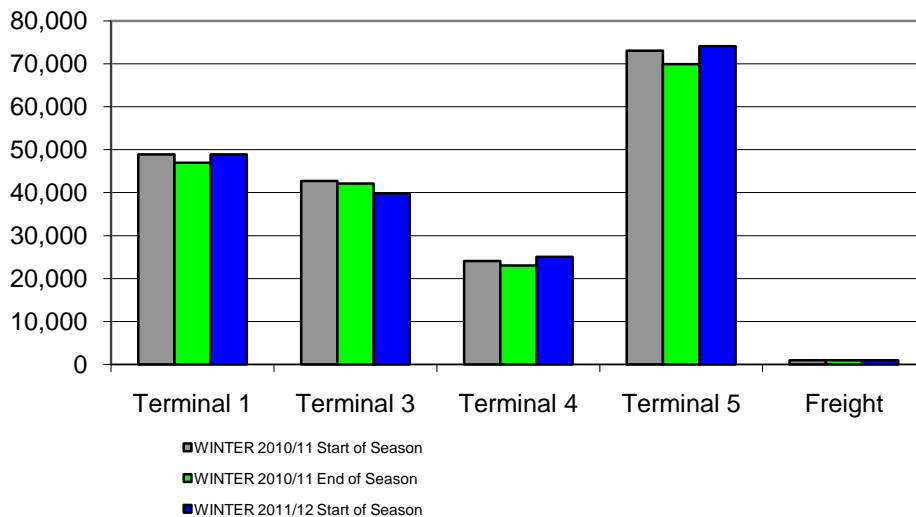
Apron	C1	C2	D1	D2	E1	E2	E3	F	Total
T1	5	6	7	0	2	0	5	1	26
T3	0	2	4	0	5	8	17	3	39
T1 + T3	5	8	11	0	7	8	22	4	65
T4	0	3	0	3	0	15	1	1	23
Cargo	0	1	1	1	0	6	3	0	12
T4 + Cargo	0	4	1	4	0	21	4	1	35
T5	1	14	0	4	0	12	13	12	56
Total Airport	6	26	12	8	7	41	39	17	156

AIR TRANSPORT MOVEMENTS BY STAND SIZE



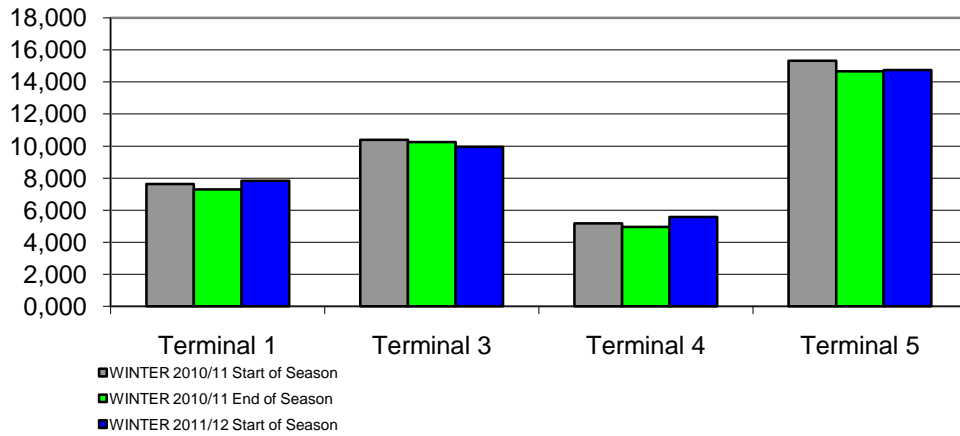
	WINTER 2010/11 Start of Season	WINTER 2010/11 End of Season	WINTER 2011/12 Start of Season	% CHANGE Start-Start	% CHANGE End-Start
Medium	114,711	109,379	115,742	0.9%	5.8%
Large	18,185	17,918	15,485	-14.8%	-13.6%
Jumbo	25,742	23,854	23,727	-7.8%	-0.5%
Jumbo Wide	15,801	15,705	16,628	5.2%	5.9%
Jumbo Stretch	10,298	11,143	11,973	16.3%	7.4%
A380	1,628	1,531	1,732	6.4%	13.1%
Total	186,365	179,530	185,287	-0.6%	3.2%

AIR TRANSPORT MOVEMENTS BY TERMINAL



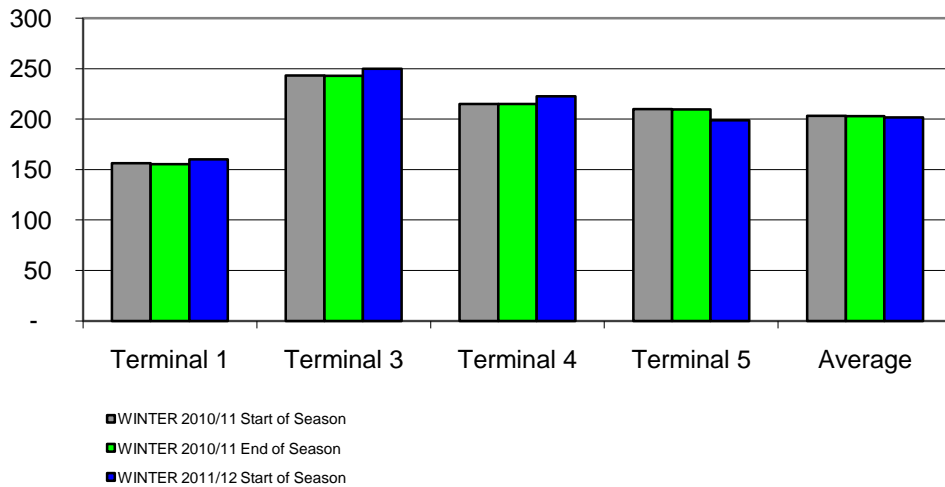
	WINTER 2010/11 Start of Season	WINTER 2010/11 End of Season	WINTER 2011/12 Start of Season	% CHANGE Start-Start	% CHANGE End-Start
Terminal 1	48,876	46,992	48,897	0.0%	4.1%
Terminal 3	42,708	42,140	39,802	-6.8%	-5.5%
Terminal 4	24,079	23,029	25,041	4.0%	8.7%
Terminal 5	73,016	69,903	74,121	1.5%	6.0%
Freight	967	992	1,020	5.5%	2.8%
Total	189,646	183,056	188,881	-0.4%	3.2%

TOTAL SEATS (000s) BY TERMINAL



	WINTER 2010/11 Start of Season	WINTER 2010/11 End of Season	WINTER 2011/12 Start of Season	% CHANGE Start-Start	% CHANGE End-Start
Terminal 1	7,636	7,306	7,828	2.5%	7.1%
Terminal 3	10,395	10,244	9,954	-4.2%	-2.8%
Terminal 4	5,175	4,955	5,578	7.8%	12.6%
Terminal 5	15,332	14,664	14,743	-3.8%	0.5%
Total	38,537	37,169	38,103	-1.1%	2.5%

SEATS PER PASSENGER ATM BY TERMINAL



	WINTER 2010/11 Start of Season	WINTER 2010/11 End of Season	WINTER 2011/12 Start of Season	% CHANGE Start-Start	% CHANGE End-Start
Terminal 1	156	155	160	2.5%	3.0%
Terminal 3	243	243	250	2.8%	2.9%
Terminal 4	215	215	223	3.6%	3.5%
Terminal 5	210	210	199	-5.3%	-5.2%
Average	203	203	202	-0.7%	-0.6%

AIR TRANSPORT MOVEMENTS BY OPERATOR

ATMs per week - Typical week (pre cancellations)

	WINTER 2010/11	% SHARE	WINTER 2011/12	% SHARE	% CHANGE
British Airways	4011	43.2%	4012	43.1%	0.0%
Bmi	776	8.3%	806	8.7%	3.9%
Lufthansa	556	6.0%	528	5.7%	-5.0%
Aer Lingus	316	3.4%	304	3.3%	-3.8%
Virgin Atlantic	286	3.1%	286	3.1%	0.0%
SAS	286	3.1%	272	2.9%	-4.9%
American Airlines	212	2.3%	198	2.1%	-6.6%
KLM	186	2.0%	186	2.0%	0.0%
Swiss	168	1.8%	168	1.8%	0.0%
Air France	154	1.7%	154	1.7%	0.0%
Iberia	154	1.7%	154	1.7%	0.0%
Alitalia	132	1.4%	132	1.4%	0.0%
Air Canada	126	1.4%	126	1.4%	0.0%
United Airlines	112	1.2%	112	1.2%	0.0%
Continental	98	1.1%	98	1.1%	0.0%
TAP Portugal	90	1.0%	90	1.0%	0.0%
Others	1,631	17.5%	1,679	18.0%	2.9%
Total	9,294	100.0%	9,305	100.0%	0.1%

SEATS BY OPERATOR

Seats per week - Typical week (pre cancellations)

	WINTER 2010/11	% SHARE	WINTER 2011/12	% SHARE	% CHANGE
British Airways	832,844	44.6%	791,134	42.7%	-5.0%
Bmi	97,247	5.2%	97,098	5.2%	-0.2%
Virgin Atlantic	85,398	4.6%	88,541	4.8%	3.7%
Lufthansa	72,160	3.9%	80,640	4.3%	11.8%
Aer Lingus	58,480	3.1%	56,012	3.0%	-4.2%
SAS	48,316	2.6%	48,390	2.6%	0.2%
American Airlines	50,292	2.7%	46,094	2.5%	-8.3%
Air Canada	33,852	1.8%	33,264	1.8%	-1.7%
Emirates	29,624	1.6%	31,766	1.7%	7.2%
Air France	30,246	1.6%	30,971	1.7%	2.4%
KLM	30,560	1.6%	30,844	1.7%	0.9%
Iberia	29,554	1.6%	30,270	1.6%	2.4%
Swiss	26,712	1.4%	27,264	1.5%	2.1%
United Airlines	24,808	1.3%	26,390	1.4%	6.4%
Alitalia	23,298	1.2%	23,382	1.3%	0.4%
Others	392,534	21.0%	412,087	22.2%	5.0%
Total	1,865,925	100.0%	1,854,147	100.0%	-0.6%

AVERAGE AIRCRAFT SIZE

Seats per ATM

	WINTER 2010/11	Rank (of 86)	WINTER 2011/12	Rank (of 86)	% CHANGE
Emirates	423	1	454	1	7.2%
Virgin Atlantic	299	19	310	14	3.7%
Air Canada	269	27	264	27	-1.7%
United Airlines	222	43	236	39	6.4%
American Airlines	237	38	233	40	-1.9%
Air France	196	50	201	50	2.4%
British Airways	208	48	197	52	-5.0%
Iberia	192	52	197	53	2.4%
Aer Lingus	185	56	184	58	-0.4%
SAS	169	61	178	59	5.3%
Alitalia	177	59	177	60	0.4%
KLM	164	64	166	66	0.9%
Swiss	159	67	162	68	2.1%
Lufthansa	130	74	153	70	17.7%
Bmi	125	76	120	79	-3.9%
Others	238		241		1.3%
Overall Average	203		201		-1.0%

PASSENGER AIR TRANSPORT MOVEMENTS BY ROUTE

PATMs per week - Typical week (pre cancellations)

	WINTER 2010/11	WINTER 2011/12	% CHANGE
New York (JFK/EWR)	388	380	-2.1%
Frankfurt	242	257	6.2%
Amsterdam	252	252	0.0%
Milan (MXP/LIN)	258	240	-7.0%
Dublin	232	231	-0.4%
Paris CDG	236	225	-4.7%
Edinburgh	215	204	-5.1%
Geneva	202	202	0.0%
Manchester	202	199	-1.5%
Munich	196	196	0.0%
Madrid	182	182	0.0%
Copenhagen	166	166	0.0%
Aberdeen	165	165	0.0%
Copenhagen	158	159	0.6%
Rome	158	156	-1.3%
Dusseldorf	150	150	0.0%
Dubai	144	146	1.4%
Stockholm	169	144	-14.8%
Brussels	132	138	4.5%
Hong Kong	126	126	0.0%
Total	3973	3918	-1.4%

SEATS BY ROUTE

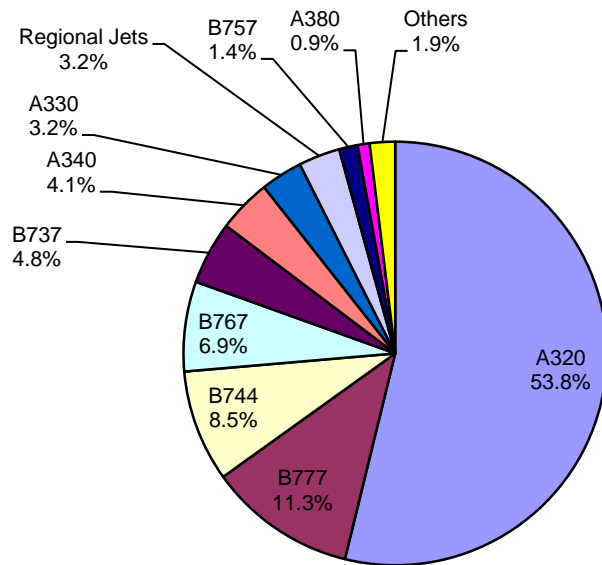
Seats per week - Typical week (pre cancellations)

	WINTER 2010/11	WINTER 2011/12	% CHANGE
New York (JFK/EWR)	106,118	103,958	-2.0%
Dubai	44,982	46,606	3.6%
Frankfurt	38,912	42,120	8.2%
Dublin	42,060	39,372	-6.4%
Paris	42,304	39,091	-7.6%
Madrid	34,426	38,194	10.9%
Amsterdam	39,092	37,944	-2.9%
Milan (MXP/LIN)	41,228	36,387	-11.7%
Geneva	32,792	32,148	-2.0%
Munich	28,588	31,980	11.9%
Copenhagen	29,938	30,888	3.2%
Hong Kong	29,274	30,366	3.7%
Edinburgh	35,051	28,787	-17.9%
Rome	31,182	27,107	-13.1%
Manchester	34,925	26,596	-23.8%
Zurich	28,520	26,048	-8.7%
Miami	18,556	25,976	40.0%
Chicago	23,870	25,860	8.3%
Stockholm	33,188	25,490	-23.2%
Los Angeles	30,002	25,284	-15.7%
Others	1,147,748	1,157,215	0.8%
Total	1,892,756	1,877,417	-0.8%

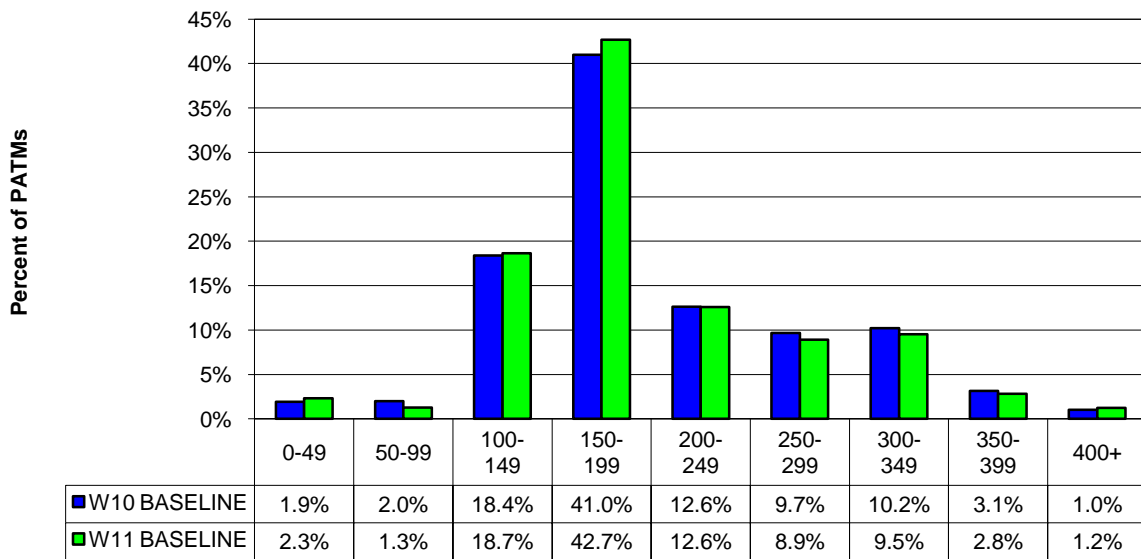
TOP AIRCRAFT TYPES BY AIR TRANSPORT MOVEMENTS

Includes aircraft sub-types (eg, A320 includes A319/320/321)

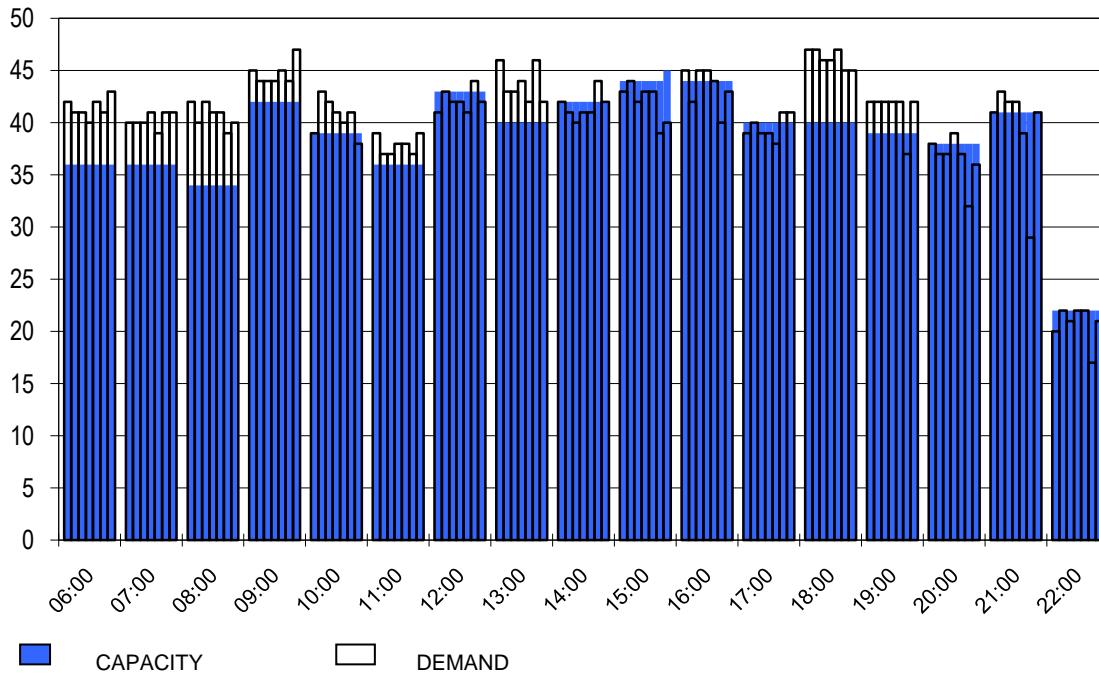
Regional Jets include Fokker 100, Avro RJs, Canadair RJs and Embraer RJs



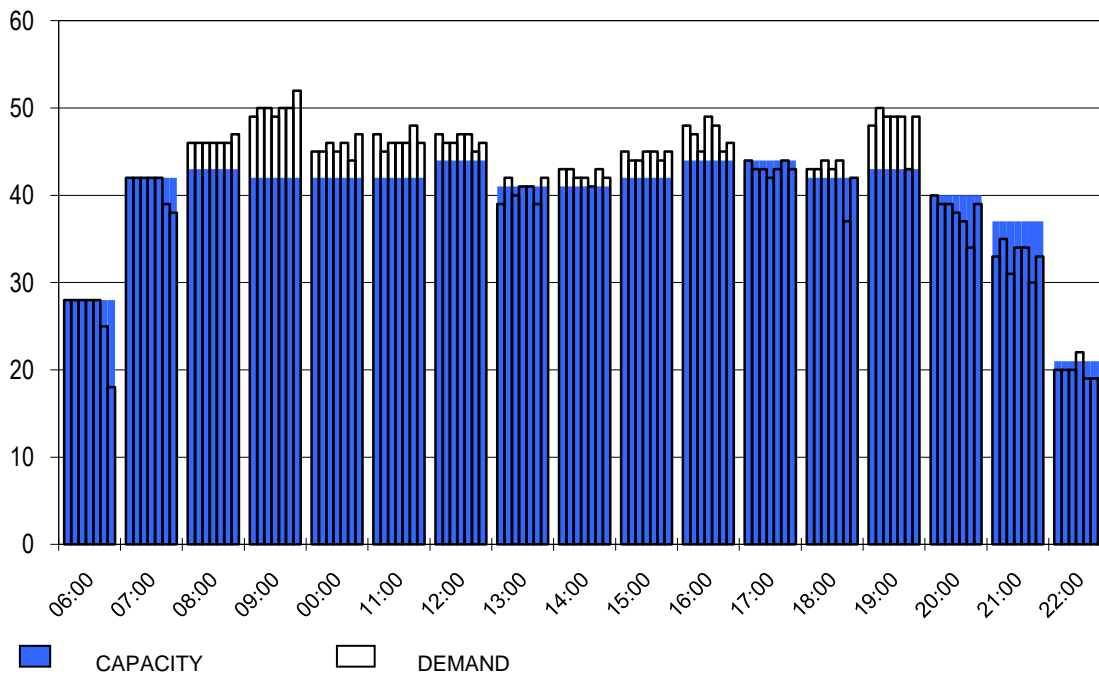
AIRCRAFT SEAT SIZE DISTRIBUTION



RUNWAY MOVEMENT DEMAND - ARRIVALS
 Peak Week Movements per Hour - All times UTC

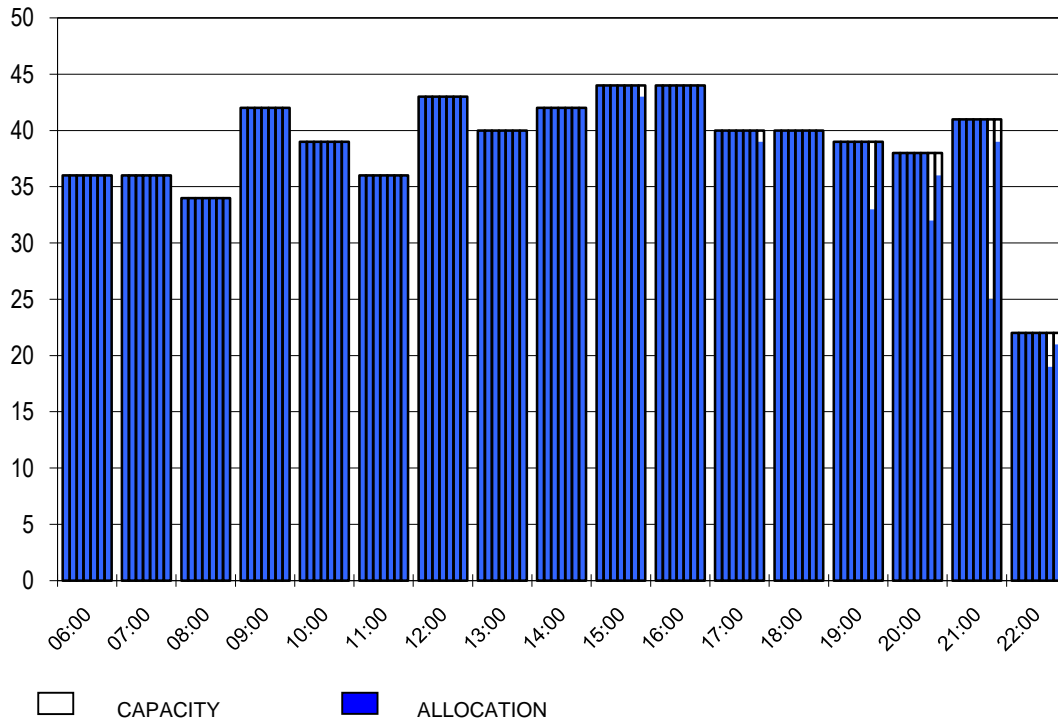


RUNWAY MOVEMENT DEMAND - DEPARTURES
 Peak Week Movements per Hour - All times UTC



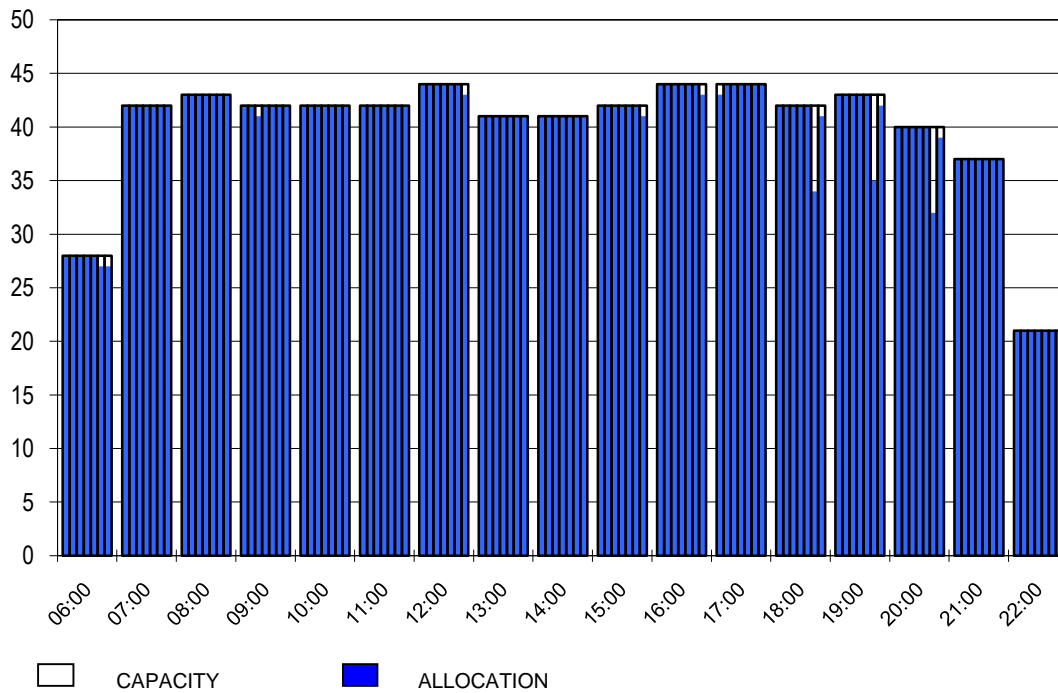
RUNWAY MOVEMENT ALLOCATION - ARRIVALS

Movements per Hour - All times Local Time

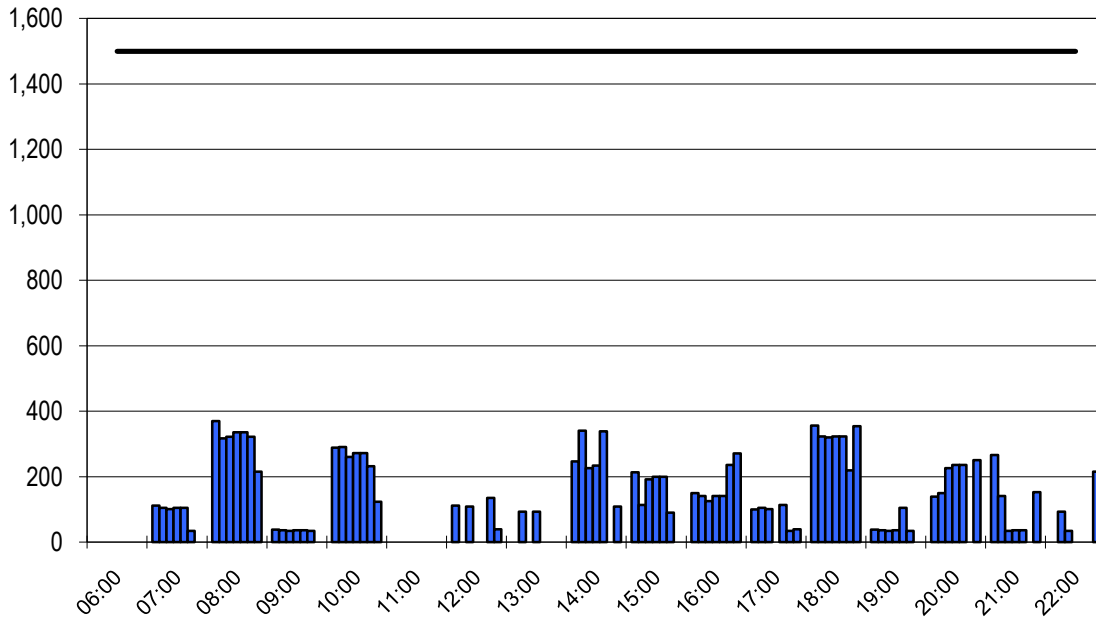


RUNWAY MOVEMENT ALLOCATION - DEPARTURES

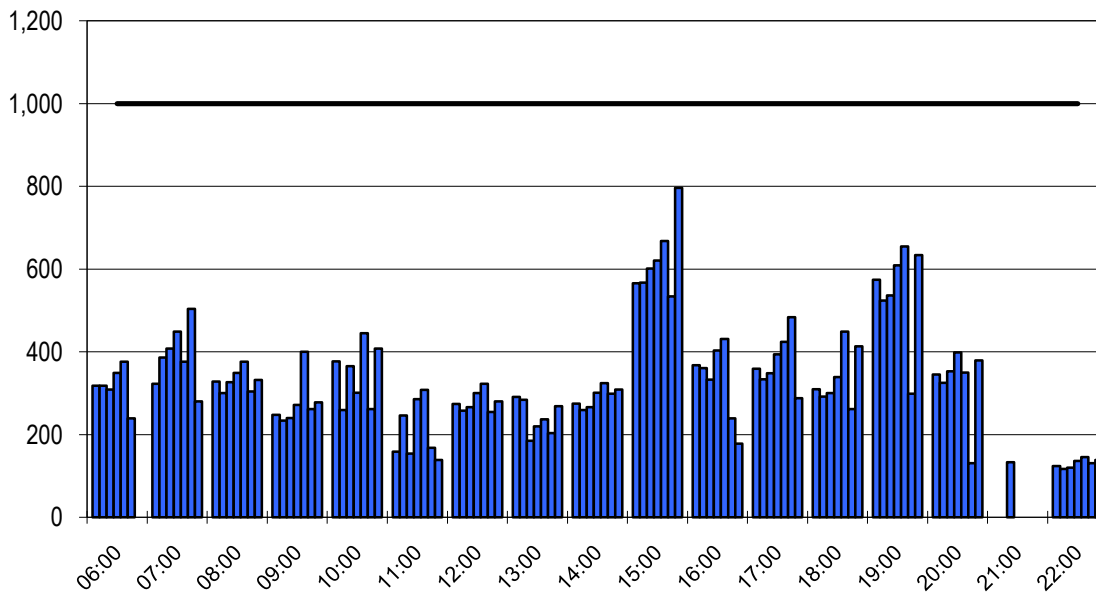
Movements per Hour - All times Local Time



TERMINAL 1 DOMESTIC - ARRIVALS
 Passengers per Hour - All times Local Time

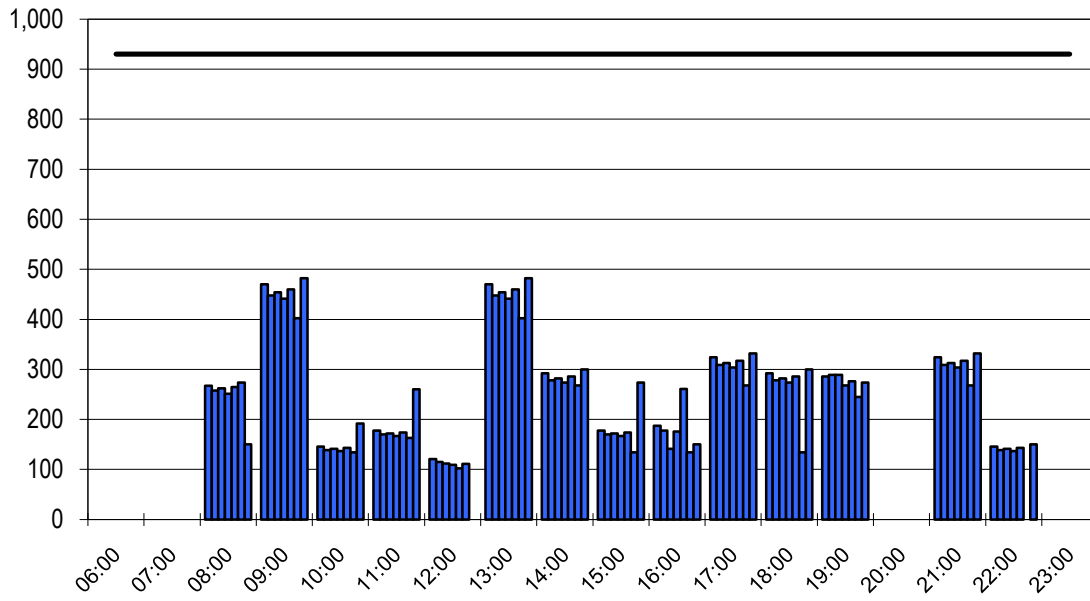


TERMINAL 1 DOMESTIC - DEPARTURES
 Passengers per Hour - All times Local Time



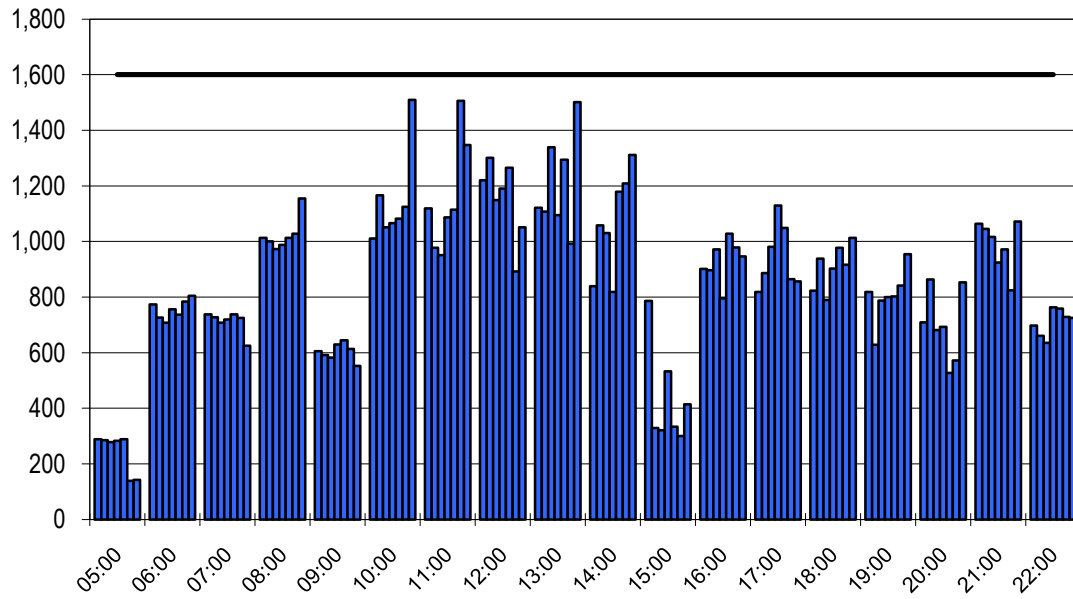
TERMINAL 1 COMMON TRAVEL AREA - ARRIVALS

Passengers per Hour - All times Local Time



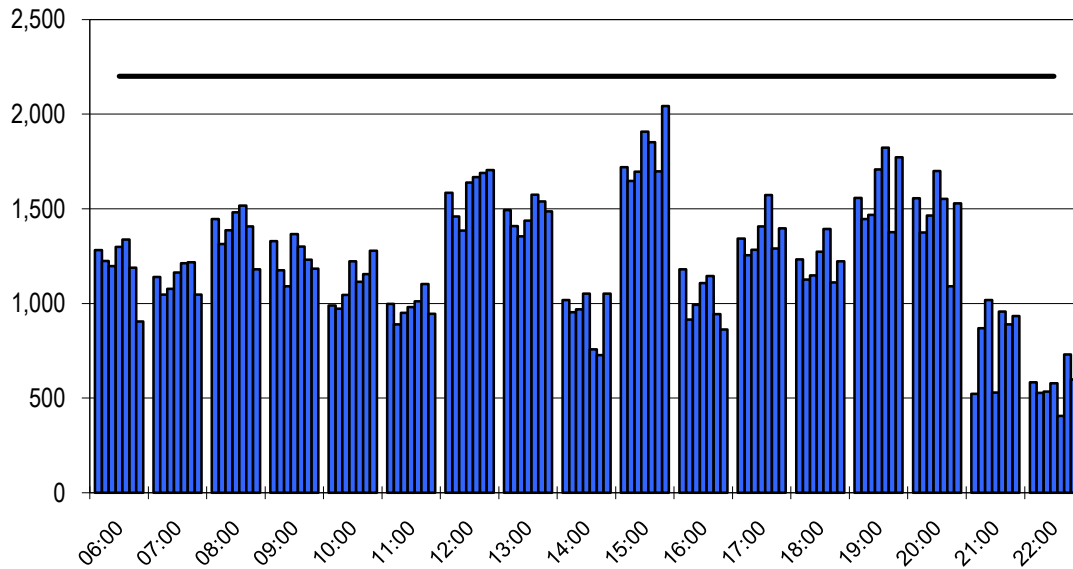
TERMINAL 1 INTERNATIONAL - ARRIVALS

Passengers per Hour - All times Local Time



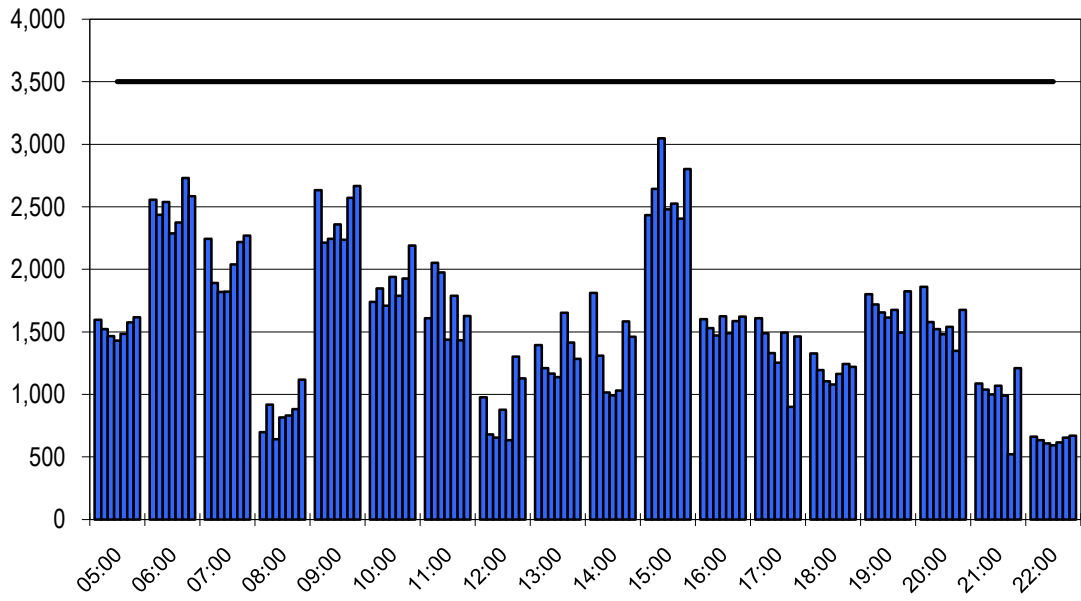
TERMINAL 1 TOTAL - DEPARTURES

Passengers per Hour - All times Local Time



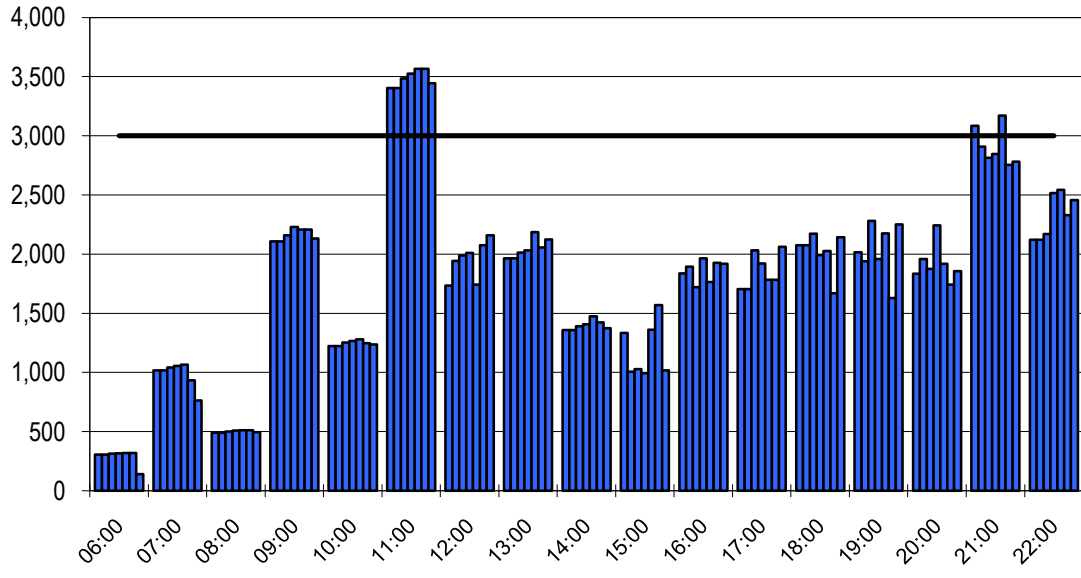
TERMINAL 3 - ARRIVALS

Passengers per Hour - All times Local Time



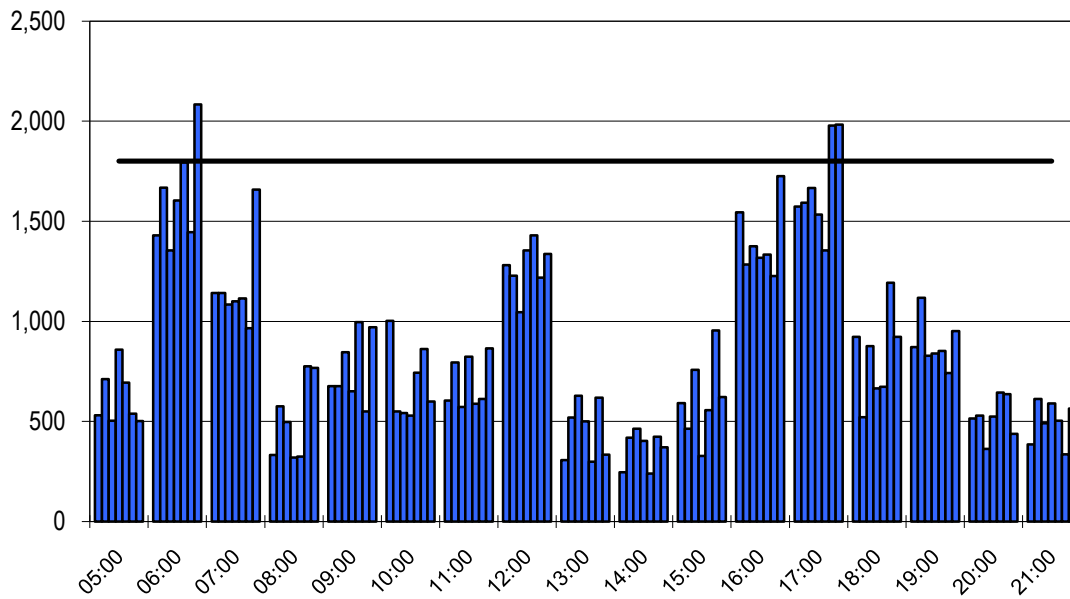
TERMINAL 3 - DEPARTURES

Passengers per Hour - All times Local Time



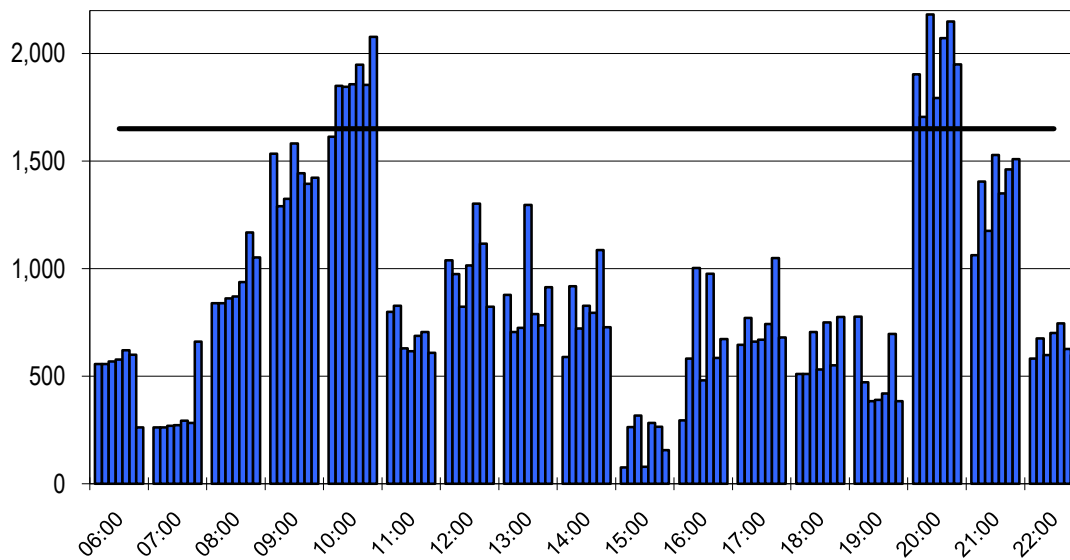
TERMINAL 4 - ARRIVALS

Passengers per Hour - All times Local Time

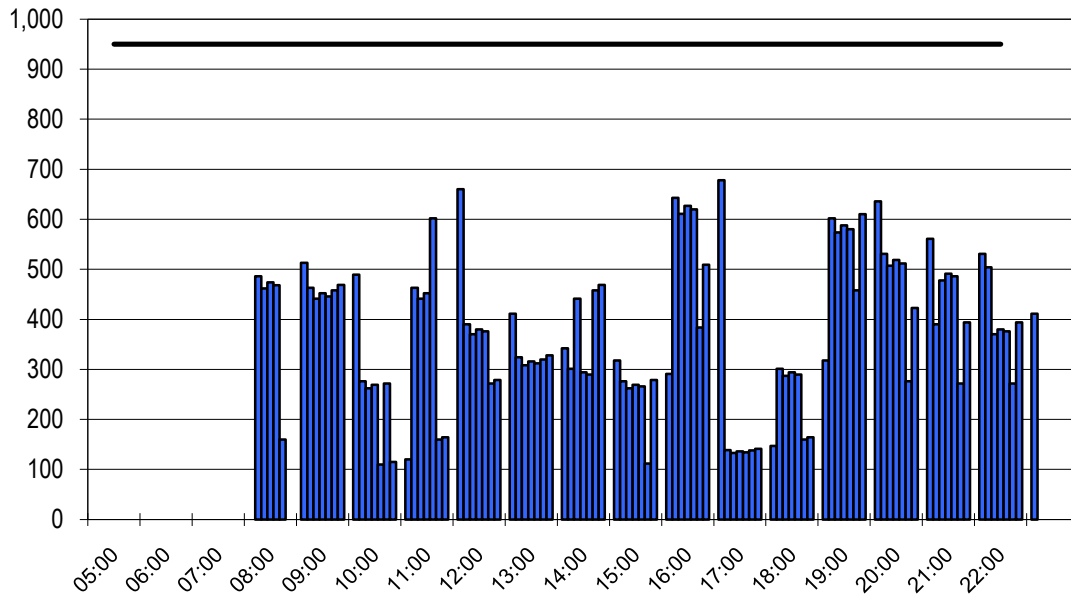


TERMINAL 4 - DEPARTURES

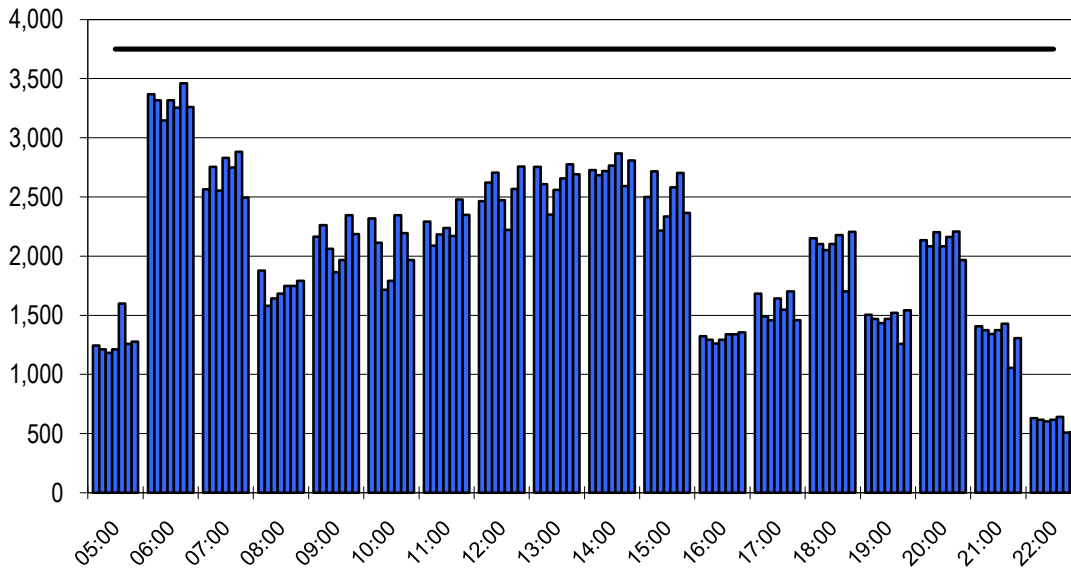
Passengers per Hour - All times Local Time



TERMINAL 5 - DOMESTIC ARRIVALS
 Passengers per Hour - All times Local Time

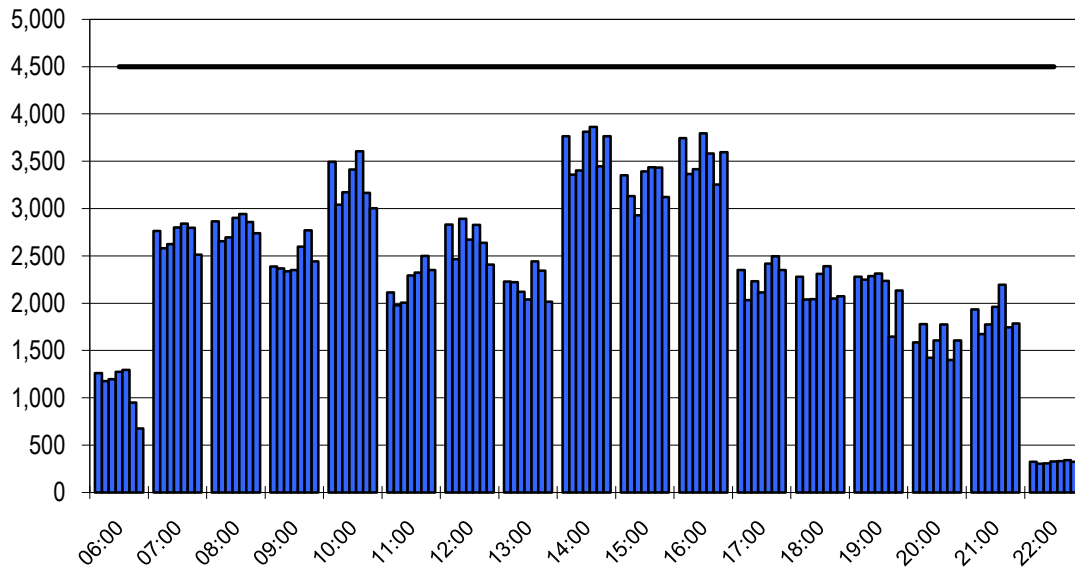


TERMINAL 5 - INTERNATIONAL ARRIVALS
 Passengers per Hour - All times Local Time



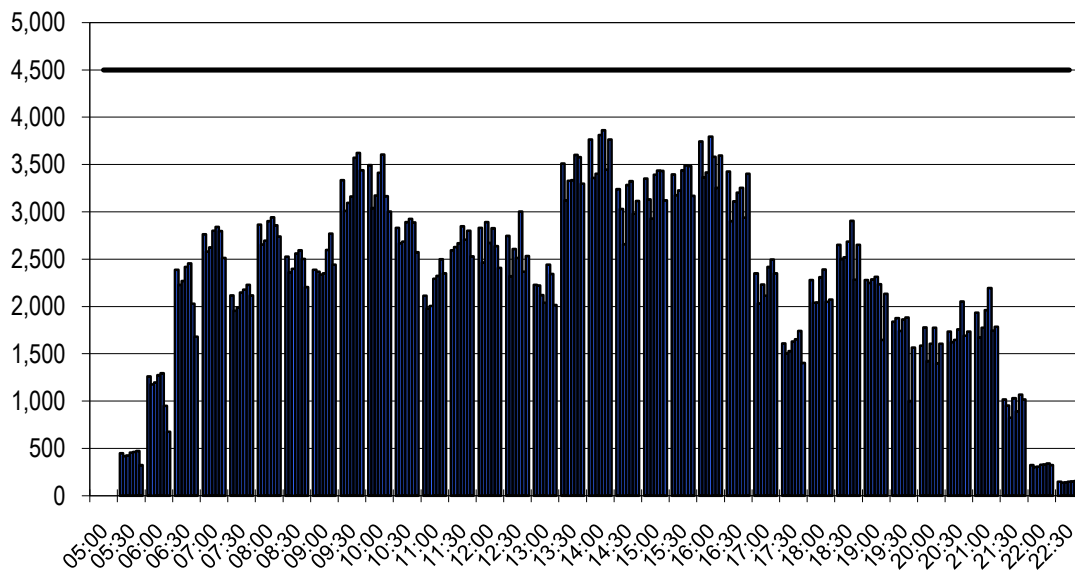
TERMINAL 5 - TOTAL DEPARTURES

Passengers per Hour - All times Local Time



TERMINAL 5 - DEPARTURES

Passengers per half hour - All times Local Time



GLOSSARY OF TERMS

Air Transport Movement (ATM)	A scheduled or charter passenger or freight aircraft movement.
HEATHROW WINTER 2010/11	The allocation of slots such that demand is constrained to fit within declared scheduling limits.
Common Travel Area (CTA)	Services to or from the Republic of Ireland and the Channel Islands.
Demand	The unconstrained demand for slots, prior to any schedule adjustments.
Passenger ATM	A scheduled or charter <u>passenger</u> aircraft movement (ie, excluding all-cargo aircraft movements).
Scheduling Limits	Limiting parameters declared by the Airport Operator used in the coordination process.
Seats	The number of seats based on the aircraft configuration advised by the airline.
Stand Sizes	
A380	eg, A380-800
Jumbo Stretch	eg, B777-300, A340-600
Jumbo Wide	eg, B747-400, A340-500
Jumbo	eg, B747-200, B777-200, A330/340, MD-11
Large	eg, B757, B767, A300
Medium	eg, B737, A320