



AIRSERVICES AUSTRALIA

Sydney Airport Operational Statistics November 2010

Produced by Environment and Climate Change

PREVIEW

Sydney Airport Operational Statistics Report Preview

November 2010

Total Runway Movements (excluding helicopter operations) (refer pages 5-10)

There were a total of 25,335 aircraft movements this month (daily average 844.50). Last month there were a total of 26,031 movements (daily average 839.71) and for the same month last year there were a total of 24,406 movements (daily average 813.53).

Mode Utilisation (refer pages 11 & 13)

Individual mode use in excess of 9 hours occurred on 26 days this month, Mode 9 on 16 days, Mode 10 on 10 days. Crossing runway modes (including Sodprops) were used for 14.88% of non Curfew hours.

Mode 15 was introduced during RESA works (commenced October 2008) and ceased being used at the completion of RESA (April 2010).

Runway End Impact Long Term Operating Plan (LTOP) Targets (refer page 12)

LTOP targets - North 17% - South 55% - East 13% - West 15%

The two fundamental factors which influence the selection of a runway and therefore the LTOP targets are forecast or prevailing weather and traffic levels. This month's results are as follows:

North 31.49% - This result is above the LTOP target and above the previous month (27.08%)

South 51.58%- This result is below the LTOP target and above the previous month (51.12%)

East 14.69% - This result is above the LTOP target and below the previous month (17.27%)

West 2.22% - This result is below the LTOP target and below the previous month (4.51%)

16 Precision Runway Monitor (PRM) Operations (refer page 14)

This procedure was used on 01, 02, 04, 05, 09, 11, 16, 17, 19, 29 & 30 November for a total of 25 hours and 02 minutes (ATIS time)

Measured Daily N70 Values (refer pages 27-29)

Coogee (NMT 100) was non operational from June 2010 ongoing due to site power issue.

Noise Enquiry Service (refer pages 15-20)

A total of 2916 complaints, comments and enquiries were received as follows:

2744 Sydney suburbs complaints from 201 complainants

55 Sydney suburbs comments and enquiries

117 non Sydney Airport or Sydney suburbs (NSW only) complaints, comments and enquiries

Noise Enquiry Service Environment and Climate Change Airservices Australia

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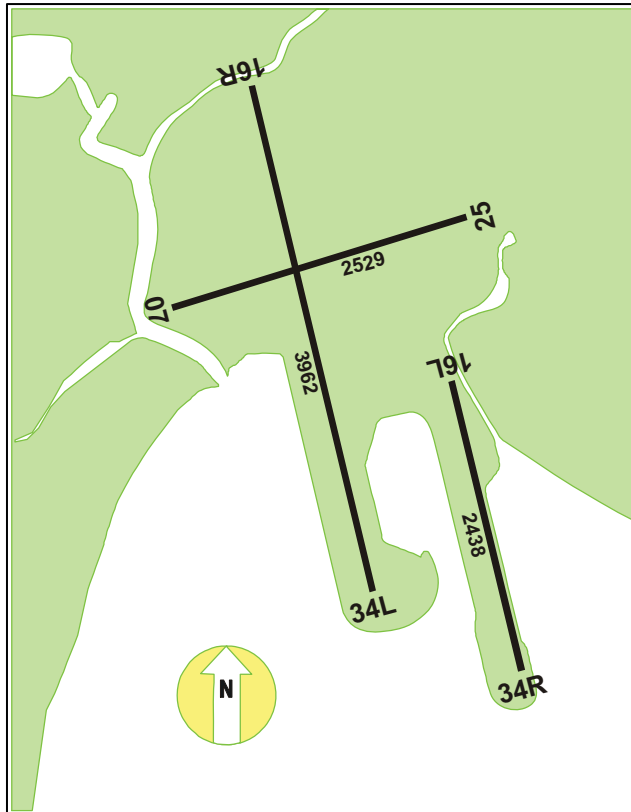
This report is available on the Internet at Airservices Australia website at

www.airservicesaustralia.com

click on “Projects & Services”, “Reports & Statistics” **then**
“Sydney Airport Operational Statistics”.

* This information is produced using Airservices Australia’s Noise and Flight Path Monitoring System and the TNIP software package developed by the Department of Infrastructure, Transport, Regional Development and Local Government.

Sydney Airport Runways



Runway numbers refer to the direction an aircraft is flying.

Runway 16R/34L
Runway 16L/34R
Runway 07/25

Main North-South runway
Parallel North-South runway.
East-West runway.

Runways 16L and 16R

Used by aircraft landing or taking off towards the South.
(16=approx. 160 degrees magnetic bearing)

Runway 34L

Used by aircraft landing or taking off towards the North.
(34=approx. 340 degrees magnetic bearing)

Runway 34R

Used by aircraft landing toward the north and taking off to the East.

Runway 07

Used by aircraft landing or taking off towards the East.
(07=approx. 070 degrees magnetic bearing)

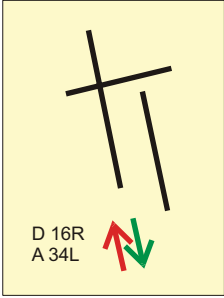
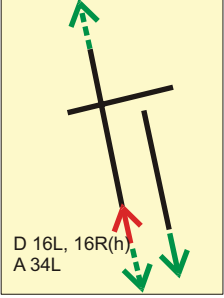
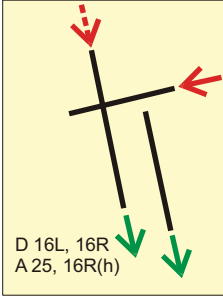
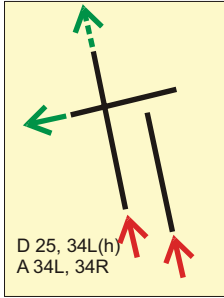
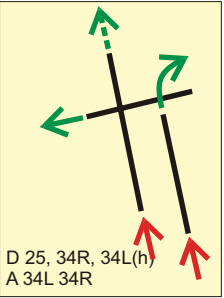
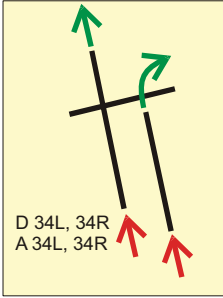
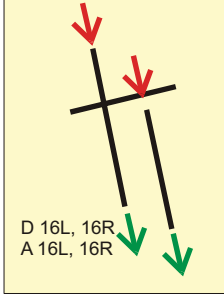
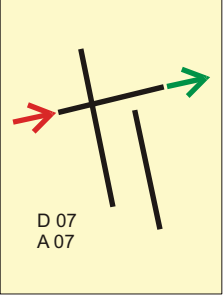
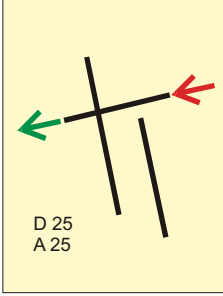
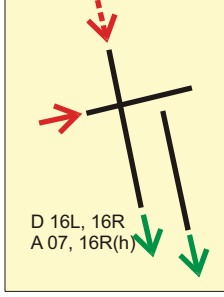
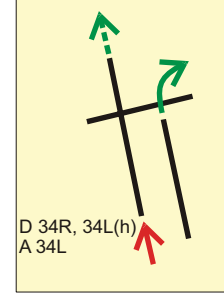




Runway 25

Used by aircraft landing or taking off towards the West.
(25=approx. 250 degrees magnetic bearing)

Movements over the North
Movements over the South
Movements over the East
Movements over the West

=16L(arr) + 16R(arr) + 34L(dep)
=16L(dep) + 16R(dep) + 34L(arr) + 34R(arr)
=07(dep) + 25(arr) + 34R(dep)
=07(arr) + 25(dep)

Runway Modes of Operation ¹

<p>Mode 1 - Curfew</p>  <p>D 16R A 34L</p> <p>Departures to South Arrivals from South</p>	<p>Sodprops</p>  <p>D 16L, 16R(h) A 34L</p> <p>Departures to South Arrivals from South</p>	<p>Mode 5</p>  <p>D 16L, 16R A 25, 16R(h)</p> <p>Departures to South Arrivals from East</p>
<p>Mode 7</p>  <p>D 25, 34L(h) A 34L, 34R</p> <p>Departures to West Arrivals from South</p>	<p>Mode 8</p>  <p>D 25, 34R, 34L(h) A 34L 34R</p> <p>Departures to West, East & North East Arrivals from South</p>	<p>Mode 9</p>  <p>D 34L, 34R A 34L, 34R</p> <p>Departures to North & East Arrivals from South</p>
<p>Mode 10</p>  <p>D 16L, 16R A 16L, 16R</p> <p>Departures to South Arrivals from North</p>	<p>Mode 12</p>  <p>D 07 A 07</p> <p>Departures to East Arrivals from West</p>	<p>Mode 13</p>  <p>D 25 A 25</p> <p>Departures to West Arrivals from East</p>
<p>Mode 14a</p>  <p>D 16L, 16R A 07, 16R(h)</p> <p>Departures to South Arrivals from West</p>	<p>Mode 15</p>  <p>D 34R, 34L(h) A 34L</p> <p>Departures to East Arrivals from South</p>	<ul style="list-style-type: none">  Departure  Long Haul (h) Departure  Arrival  Long Haul (h) Arrival

(1) Mode 15 was introduced during RESA works (commenced October 2008) and ceased being used at the completion of RESA (April 2010).

Sydney Airport Preferred Runway Selection

Effective from 1 July 2010 (LOA 3181 V1)

Monday to Friday		
2300 to 0600	1.	Curfew – Departures 16R / Arrivals 34L (Mode 1)
0600 to 0700	1.	SODPROPS - Departures 16L / Arrivals 34L
	2.	Departures 16L&R / Arrivals 34L (Shoulder Curfew). If traffic permits.
	3.	Departures 34R, 25 & 34L / Arrivals 34L&R (Mode 8), or Departures 25 / Arrivals 34L&R (Mode 7), or Departures 16L&R / Arrivals 25 (Mode 5), or Departures 16L&R / Arrivals 07 (Mode 14A)
	4.	34 (Mode 9) or 16 (Mode 10)
	5.	07 (Mode 12) or 25 (Mode 13)
0700 to 2245	1.	SODPROPS - Departures 16L / Arrivals 34L
	2.	Departures 16L&R / Arrivals 07 (Mode 14A), or Departures 34R, 25 & 34L / Arrivals 34L&R (Mode 8), or Departures 25 / Arrivals 34L&R (Mode 7), or Departures 16L&R / Arrivals 25 (Mode 5)
	3.	34 (Mode 9) or 16 (Mode 10)
	4.	07 (Mode 12) or 25 (Mode 13)
2245 to 2300	1.	SODPROPS - Departures 16L (Mandatory) / Arrivals 34L
	2.	Departures 16L&R (Mandatory) / Arrivals 34L (Shoulder Curfew) unless there would be significant delays to either departing or arriving aircraft or traffic complexity requires a variation or weather conditions preclude the use of 34L.
	3.	Departures 16L&R / Arrivals 25 (Mode 5), or Departures 16L&R / Arrivals 07 (Mode 14A)
	4.	16 (Mode 10)

Rwy 34 and Rwy 16 Parallel Runway operations should only be considered for use if required for traffic management purposes during the following hours:

0700 to 1100 Monday to Saturday

0800 to 1100 Sunday

1500 to 2000 Sunday to Friday

In order to take advantage of suitable traffic dispositions, variations to these times will occur.

20 knot crosswind and 5 knot downwind criteria apply to all dry runway conditions

This is not an operational document. It has been prepared for information purposes only and is subject to change without notice.

Saturday and Sunday		
2300 to 0600	1.	Curfew – Departures 16R / Arrivals 34L (Mode 1)
0600 to 0700 Saturday	1.	SODPROPS - Departures 16L / Arrivals 34L
0600 to 0800 Sunday	2.	Departures 16L&R / Arrivals 34L (Shoulder Curfew). If traffic permits.
	3.	Departures 16L&R / Arrivals 25 (Mode 5), or Departures 16L&R / Arrivals 07 (Mode 14A), or Departures 34R, 25 & 34L / Arrivals 34L&R (Mode 8), or Departures 25 / Arrivals 34L&R (Mode 7)
	4.	34 (Mode 9) or 16 (Mode 10)
	5.	07 (Mode 12) or 25 (Mode 13)
0700 to 2200 Saturday	1.	SODPROPS - Departures 16L / Arrivals 34L
0800 to 2200 Sunday	2.	Departures 16L&R / Arrivals 07 (Mode 14A), or Departures 34R, 25 & 34L / Arrivals 34L&R (Mode 8), or Departures 25 / Arrivals 34L&R (Mode 7), or Departures 16L&R / Arrivals 25 (Mode 5)
	3.	34 (Mode 9) or 16 (Mode 10)
	4.	07 (Mode 12) or 25 (Mode 13)
2200 to 2245	1.	SODPROPS - Departures 16L (Mandatory) / Arrivals 34L
	2.	Departures 16L&R (Mandatory) / Arrivals 34L (Shoulder Curfew) unless there would be significant delays to either departing or arriving aircraft or traffic complexity requires a variation or weather conditions are not suitable.
	3.	Departures 16L&R / Arrivals 25 (Mode 5)
	4.	Departures 16L&R / Arrivals 07 (Mode 14A)
	5.	Departures 34R, 25 & 34L / Arrivals 34L&R (Mode 8)
	6.	Departures 25 / Arrivals 34L&R (Mode 7)
	7.	34 (Mode 9) or 16 (Mode 10)
	8.	07 (Mode 12) or 25 (Mode 13)
2245 to 2300	1.	SODPROPS - Departures 16L (Mandatory) / Arrivals 34L
	2.	Departures 16L&R (Mandatory) / Arrivals 34L (Shoulder Curfew) unless there would be significant delays to either departing or arriving aircraft or traffic complexity requires a variation or weather conditions preclude the use of 34L.
	3.	Departures 16L&R / Arrivals 25 (Mode 5), or Departures 16L&R / Arrivals 07 (Mode 14A)
	4.	16 (Mode 10)

Runway Movement Summary – All Aircraft

Date	Runway 07			Runway 16 Left			Runway 16 Right			Runway 25			Runway 34 Left			Runway 34 Right			Unknown Runway			Day
	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	
01-Nov-10	0	0	0	189	140	329	246	300	546	0	0	0	3	0	3	0	0	0	0	0	0	878
02-Nov-10	36	0	36	122	116	238	170	273	443	78	24	102	7	0	7	0	0	0	0	0	0	826
03-Nov-10	55	0	55	101	92	193	133	221	354	0	0	0	97	57	154	55	72	127	0	0	0	883
04-Nov-10	1	0	1	154	142	296	215	305	520	73	0	73	1	0	1	0	0	0	0	0	0	891
05-Nov-10	78	0	78	157	140	297	225	326	551	0	0	0	2	0	2	0	0	0	0	0	0	928
06-Nov-10	36	0	36	133	101	234	185	233	418	0	2	2	0	0	0	0	0	0	0	0	0	690
07-Nov-10	1	0	1	0	0	0	1	2	3	0	34	34	259	175	434	123	189	312	0	0	0	784
08-Nov-10	3	0	3	13	38	51	48	50	98	0	1	1	214	154	368	133	171	304	0	0	0	825
09-Nov-10	38	0	38	106	90	196	150	213	363	0	0	0	95	52	147	51	75	126	0	0	0	870
10-Nov-10	1	0	1	0	1	1	0	10	10	0	19	19	264	179	443	161	219	380	0	0	0	854
11-Nov-10	0	0	0	61	87	148	76	109	185	13	0	13	223	126	349	73	126	199	0	0	0	894
12-Nov-10	0	0	0	0	15	15	0	7	7	0	0	0	296	200	496	154	235	389	0	0	0	907
13-Nov-10	1	0	1	0	11	11	0	1	1	0	0	0	241	153	394	122	174	296	0	0	0	703
14-Nov-10	1	1	2	0	0	0	0	4	4	1	1	2	264	181	445	116	209	325	0	0	0	778
15-Nov-10	49	1	50	169	164	333	209	277	486	0	0	0	17	3	20	0	0	0	0	0	0	889
16-Nov-10	0	0	0	154	129	283	221	301	522	50	1	51	7	0	7	0	0	0	0	0	0	863
17-Nov-10	48	0	48	81	90	171	108	202	310	46	0	46	114	67	181	38	82	120	0	0	0	876
18-Nov-10	0	0	0	0	18	18	0	5	5	0	0	0	301	185	486	148	236	384	0	0	0	893
19-Nov-10	0	0	0	188	132	320	255	327	582	7	0	7	3	0	3	0	0	0	0	0	0	912
20-Nov-10	58	0	58	63	147	210	104	152	256	12	1	13	127	39	166	0	0	0	0	0	0	703
21-Nov-10	0	0	0	0	32	32	1	3	4	0	0	0	272	175	447	111	194	305	0	0	0	788
22-Nov-10	1	0	1	27	36	63	32	42	74	0	0	0	265	173	438	121	194	315	0	0	0	891
23-Nov-10	2	0	2	0	0	0	0	8	8	0	0	0	290	185	475	150	247	397	0	0	0	882
24-Nov-10	2	0	2	0	0	0	0	9	9	0	16	16	298	190	488	140	230	370	0	0	0	885
25-Nov-10	1	0	1	0	0	0	0	9	9	0	0	0	300	194	494	149	247	396	0	0	0	900
26-Nov-10	4	0	4	0	19	19	0	11	11	0	0	0	292	202	494	145	215	360	0	0	0	888
27-Nov-10	1	0	1	14	29	43	24	39	63	0	0	0	269	148	417	69	126	195	0	0	0	719
28-Nov-10	1	0	1	0	18	18	0	3	3	0	0	0	257	179	436	116	201	317	0	0	0	775
29-Nov-10	0	0	0	182	124	306	260	320	580	0	0	0	2	0	2	0	0	0	0	0	0	888
30-Nov-10	47	0	47	158	141	299	226	294	520	0	0	0	6	0	6	0	0	0	0	0	0	872
Total	465	2	467	2072	2052	4124	2889	4056	6945	280	99	379	4786	3017	7803	2175	3442	5617	0	0	0	25335

Runway Movement Summary – Jet Aircraft Only

Date	Runway 07			Runway 16 Left			Runway 16 Right			Runway 25			Runway 34 Left			Runway 34 Right			Unknown Runway			Day
	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	
01-Nov-10	0	0	0	116	101	217	205	225	430	0	0	0	2	0	2	0	0	0	0	0	0	649
02-Nov-10	30	0	30	79	77	156	135	213	348	63	19	82	4	0	4	0	0	0	0	0	0	620
03-Nov-10	44	0	44	68	65	133	102	167	269	0	0	0	76	34	110	36	61	97	0	0	0	653
04-Nov-10	0	0	0	101	97	198	180	235	415	46	0	46	1	0	1	0	0	0	0	0	0	660
05-Nov-10	62	0	62	95	99	194	180	245	425	0	0	0	2	0	2	0	0	0	0	0	0	683
06-Nov-10	33	0	33	90	78	168	154	192	346	0	0	0	0	0	0	0	0	0	0	0	0	547
07-Nov-10	0	0	0	0	0	0	0	1	1	0	29	29	212	120	332	95	161	256	0	0	0	618
08-Nov-10	1	0	1	9	33	42	40	35	75	0	0	0	167	99	266	83	138	221	0	0	0	605
09-Nov-10	31	0	31	61	61	122	124	165	289	0	0	0	80	32	112	37	65	102	0	0	0	656
10-Nov-10	0	0	0	0	1	1	0	8	8	0	14	14	209	113	322	106	179	285	0	0	0	630
11-Nov-10	0	0	0	32	66	98	67	83	150	10	0	10	173	80	253	49	104	153	0	0	0	664
12-Nov-10	0	0	0	0	15	15	0	5	5	0	0	0	232	124	356	98	194	292	0	0	0	668
13-Nov-10	1	0	1	0	11	11	0	1	1	0	0	0	206	115	321	82	151	233	0	0	0	567
14-Nov-10	1	1	2	0	0	0	0	3	3	1	1	2	219	123	342	85	177	262	0	0	0	611
15-Nov-10	38	1	39	105	122	227	172	210	382	0	0	0	15	0	15	0	0	0	0	0	0	663
16-Nov-10	0	0	0	93	87	180	182	233	415	43	1	44	7	0	7	0	0	0	0	0	0	646
17-Nov-10	29	0	29	44	59	103	97	154	251	33	0	33	93	44	137	25	69	94	0	0	0	647
18-Nov-10	0	0	0	0	18	18	0	2	2	0	0	0	241	112	353	91	195	286	0	0	0	659
19-Nov-10	0	0	0	118	93	211	203	243	446	7	0	7	2	0	2	0	0	0	0	0	0	666
20-Nov-10	41	0	41	41	125	166	80	121	201	11	0	11	114	31	145	0	0	0	0	0	0	564
21-Nov-10	0	0	0	0	29	29	1	2	3	0	0	0	224	117	341	82	165	247	0	0	0	620
22-Nov-10	0	0	0	15	30	45	28	32	60	0	0	0	213	107	320	75	163	238	0	0	0	663
23-Nov-10	0	0	0	0	0	0	0	5	5	0	0	0	235	116	351	92	203	295	0	0	0	651
24-Nov-10	0	0	0	0	0	0	0	6	6	0	14	14	241	118	359	83	191	274	0	0	0	653
25-Nov-10	0	0	0	0	0	0	0	8	8	0	0	0	236	122	358	96	202	298	0	0	0	664
26-Nov-10	3	0	3	0	17	17	0	8	8	0	0	0	226	123	349	92	180	272	0	0	0	649
27-Nov-10	0	0	0	7	25	32	23	31	54	0	0	0	224	118	342	44	106	150	0	0	0	578
28-Nov-10	0	0	0	0	17	17	0	3	3	0	0	0	219	121	340	81	169	250	0	0	0	610
29-Nov-10	0	0	0	111	83	194	216	244	460	0	0	0	1	0	1	0	0	0	0	0	0	655
30-Nov-10	37	0	37	94	100	194	187	217	404	0	0	0	5	0	5	0	0	0	0	0	0	640
Total	351	2	353	1279	1509	2788	2376	3097	5473	214	78	292	3879	1969	5848	1432	2873	4305	0	0	0	19059

Runway Movement Summary – Non Jet Aircraft Only ¹

Date	Runway 07			Runway 16 Left			Runway 16 Right			Runway 25			Runway 34 Left			Runway 34 Right			Unknown Runway			Day
	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	
01-Nov-10	0	0	0	73	39	112	41	75	116	0	0	0	1	0	1	0	0	0	0	0	0	229
02-Nov-10	6	0	6	43	39	82	35	60	95	15	5	20	3	0	3	0	0	0	0	0	0	206
03-Nov-10	11	0	11	33	27	60	31	54	85	0	0	0	21	23	44	19	11	30	0	0	0	230
04-Nov-10	1	0	1	53	45	98	35	70	105	27	0	27	0	0	0	0	0	0	0	0	0	231
05-Nov-10	16	0	16	62	41	103	45	81	126	0	0	0	0	0	0	0	0	0	0	0	0	245
06-Nov-10	3	0	3	43	23	66	31	41	72	0	2	2	0	0	0	0	0	0	0	0	0	143
07-Nov-10	1	0	1	0	0	0	1	1	2	0	5	5	47	55	102	28	28	56	0	0	0	166
08-Nov-10	2	0	2	4	5	9	8	15	23	0	1	1	47	55	102	50	33	83	0	0	0	220
09-Nov-10	7	0	7	45	29	74	26	48	74	0	0	0	15	20	35	14	10	24	0	0	0	214
10-Nov-10	1	0	1	0	0	0	0	2	2	0	5	5	55	66	121	55	40	95	0	0	0	224
11-Nov-10	0	0	0	29	21	50	9	26	35	3	0	3	50	46	96	24	22	46	0	0	0	230
12-Nov-10	0	0	0	0	0	0	0	2	2	0	0	0	64	76	140	56	41	97	0	0	0	239
13-Nov-10	0	0	0	0	0	0	0	0	0	0	0	0	35	38	73	40	23	63	0	0	0	136
14-Nov-10	0	0	0	0	0	0	0	1	1	0	0	0	45	58	103	31	32	63	0	0	0	167
15-Nov-10	11	0	11	64	42	106	37	67	104	0	0	0	2	3	5	0	0	0	0	0	0	226
16-Nov-10	0	0	0	61	42	103	39	68	107	7	0	7	0	0	0	0	0	0	0	0	0	217
17-Nov-10	19	0	19	37	31	68	11	48	59	13	0	13	21	23	44	13	13	26	0	0	0	229
18-Nov-10	0	0	0	0	0	0	0	3	3	0	0	0	60	73	133	57	41	98	0	0	0	234
19-Nov-10	0	0	0	70	39	109	52	84	136	0	0	0	1	0	1	0	0	0	0	0	0	246
20-Nov-10	17	0	17	22	22	44	24	31	55	1	1	2	13	8	21	0	0	0	0	0	0	139
21-Nov-10	0	0	0	0	3	3	0	1	1	0	0	0	48	58	106	29	29	58	0	0	0	168
22-Nov-10	1	0	1	12	6	18	4	10	14	0	0	0	52	66	118	46	31	77	0	0	0	228
23-Nov-10	2	0	2	0	0	0	0	3	3	0	0	0	55	69	124	58	44	102	0	0	0	231
24-Nov-10	2	0	2	0	0	0	0	3	3	0	2	2	57	72	129	57	39	96	0	0	0	232
25-Nov-10	1	0	1	0	0	0	0	1	1	0	0	0	64	72	136	53	45	98	0	0	0	236
26-Nov-10	1	0	1	0	2	2	0	3	3	0	0	0	66	79	145	53	35	88	0	0	0	239
27-Nov-10	1	0	1	7	4	11	1	8	9	0	0	0	45	30	75	25	20	45	0	0	0	141
28-Nov-10	1	0	1	0	1	1	0	0	0	0	0	0	38	58	96	35	32	67	0	0	0	165
29-Nov-10	0	0	0	71	41	112	44	76	120	0	0	0	1	0	1	0	0	0	0	0	0	233
30-Nov-10	10	0	10	64	41	105	39	77	116	0	0	0	1	0	1	0	0	0	0	0	0	232
Total	114	0	114	793	543	1336	513	959	1472	66	21	87	907	1048	1955	743	569	1312	0	0	0	6276

(1) Includes miscellaneous General Aviation aircraft - refer Noise And Flight Path Monitoring System Sydney Quarterly Report for more detail

Hourly Runway Movement Summary – All Movements ¹

Date	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	Total
01-Nov-10	3	0	0	1	0	0	37	65	68	66	58	56	54	38	55	53	49	54	66	62	35	27	28	3	878
02-Nov-10	1	2	3	2	1	0	30	57	60	60	57	49	46	41	52	42	50	62	67	55	33	30	21	5	826
03-Nov-10	5	1	2	3	1	0	36	71	72	70	44	64	42	40	50	50	51	59	72	58	34	29	26	3	883
04-Nov-10	2	0	1	0	0	1	39	65	69	63	57	60	48	39	48	54	51	64	74	60	30	38	26	2	891
05-Nov-10	4	0	2	2	3	0	37	65	73	75	55	60	54	41	52	55	56	65	67	64	47	29	20	2	928
06-Nov-10	1	2	0	1	0	1	24	47	62	63	56	56	46	34	46	33	44	46	40	35	22	19	12	0	690
07-Nov-10	1	1	1	0	2	0	24	38	45	51	49	49	47	43	45	54	53	61	72	57	44	24	23	0	784
08-Nov-10	1	1	1	0	0	0	35	68	76	69	50	61	52	41	55	53	53	54	19	28	20	26	47	15	825
09-Nov-10	2	1	0	1	2	2	27	56	58	66	65	52	58	47	52	55	46	59	63	56	39	36	24	3	870
10-Nov-10	3	0	1	1	2	0	32	52	65	63	65	55	47	39	47	38	44	64	58	68	45	35	27	3	854
11-Nov-10	3	1	1	2	1	0	32	65	72	66	61	51	51	40	51	49	48	67	67	57	39	37	30	3	894
12-Nov-10	3	0	2	1	1	0	33	68	74	64	51	63	50	47	47	53	60	63	67	63	41	35	19	2	907
13-Nov-10	0	0	0	2	0	0	25	52	65	61	52	54	49	41	38	44	43	39	45	33	24	20	16	0	703
14-Nov-10	2	0	1	1	0	0	25	35	44	57	40	51	44	42	42	51	57	58	67	63	41	33	20	4	778
15-Nov-10	0	0	0	0	0	0	33	67	69	67	59	50	55	46	49	49	52	53	60	71	41	36	28	4	889
16-Nov-10	4	1	2	1	4	0	33	68	72	67	55	55	47	41	46	51	43	61	72	53	29	31	23	4	863
17-Nov-10	3	0	1	2	1	1	30	64	70	68	56	55	52	43	43	52	50	63	67	59	35	33	27	1	876
18-Nov-10	1	4	1	2	0	1	31	65	71	67	56	52	58	40	47	46	52	65	72	61	37	32	31	1	893
19-Nov-10	3	4	1	0	2	0	32	63	60	74	63	58	56	42	49	52	55	61	77	61	41	41	17	0	912
20-Nov-10	3	0	0	0	0	2	28	50	60	67	52	53	49	42	42	40	37	39	40	39	29	15	16	0	703
21-Nov-10	0	0	1	0	0	1	22	37	47	52	45	53	49	41	48	50	57	61	74	63	35	33	19	0	788
22-Nov-10	0	0	0	2	1	0	38	65	67	70	57	58	55	36	48	54	53	59	69	61	33	36	24	5	891
23-Nov-10	1	2	1	2	1	1	37	68	71	64	57	59	45	41	50	46	54	60	65	57	35	33	26	6	882
24-Nov-10	4	1	2	3	0	0	34	66	72	67	50	55	50	46	45	48	55	56	68	59	43	28	30	3	885
25-Nov-10	5	1	1	2	0	2	31	71	73	66	55	60	54	44	47	54	51	56	66	58	32	30	37	4	900
26-Nov-10	5	1	1	3	1	0	30	69	68	69	55	56	56	45	46	49	60	59	65	55	34	29	31	1	888
27-Nov-10	1	1	1	1	0	2	26	54	57	69	53	54	50	37	41	45	42	38	46	37	27	20	17	0	719
28-Nov-10	0	0	0	0	1	0	21	37	45	46	49	51	54	39	46	47	55	57	65	61	45	33	22	1	775
29-Nov-10	1	0	0	1	0	1	32	61	65	70	59	52	61	49	46	48	53	59	62	61	42	30	31	4	888
30-Nov-10	5	2	0	2	3	1	30	66	64	69	55	59	51	37	52	46	49	57	67	58	38	30	27	4	872
Total	67	26	27	38	27	16	924	1775	1934	1946	1636	1661	1530	1242	1425	1461	1523	1719	1879	1673	1070	908	745	83	25335
Avg.	2.23	0.87	0.90	1.27	0.90	0.53	30.80	59.17	64.47	64.87	54.53	55.37	51.00	41.40	47.50	48.70	50.77	57.30	62.63	55.77	35.67	30.27	24.83	2.77	844.50

(1) The data in the table above includes all movements at Sydney Airport (excluding helicopters) which may include operations that are exempt for other reports provided by Airservices under specific legislation.

Hourly Runway Movement Summary – Arrivals ¹

Date	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	Total
01-Nov-10	2	0	0	1	0	0	17	38	36	29	31	27	18	21	30	21	25	29	35	26	20	18	14	0	438
02-Nov-10	1	1	1	1	0	0	16	29	34	31	26	23	19	19	28	14	29	37	29	22	21	19	10	3	413
03-Nov-10	0	0	2	2	0	0	16	44	39	27	23	33	20	19	27	17	29	32	36	24	22	17	11	1	441
04-Nov-10	0	0	1	0	0	1	15	37	40	27	27	29	19	21	24	24	27	36	36	27	20	22	11	0	444
05-Nov-10	1	0	1	1	2	0	14	38	41	35	27	29	20	21	29	21	27	36	37	29	24	17	11	1	462
06-Nov-10	0	1	0	1	0	1	13	32	33	27	27	24	20	20	23	17	23	27	19	18	14	11	3	0	354
07-Nov-10	1	1	0	0	2	0	13	23	21	22	21	19	18	20	26	19	32	35	33	27	26	13	12	0	384
08-Nov-10	0	1	0	0	0	0	16	40	42	31	25	32	20	20	31	22	25	26	16	20	13	7	18	6	411
09-Nov-10	1	0	0	0	2	1	12	30	37	32	31	29	25	19	29	24	22	36	30	22	24	21	11	2	440
10-Nov-10	0	0	1	0	1	0	13	28	35	33	35	28	18	18	27	13	27	28	27	34	27	20	10	3	426
11-Nov-10	1	0	1	1	0	0	12	36	41	29	31	23	23	19	30	21	24	36	32	24	23	24	12	3	446
12-Nov-10	0	0	1	1	0	0	14	41	38	29	25	37	14	24	27	20	33	32	32	30	24	19	9	0	450
13-Nov-10	0	0	0	2	0	0	14	37	33	26	23	28	21	22	20	23	19	25	22	18	14	12	5	0	364
14-Nov-10	1	0	1	0	0	0	13	22	21	26	20	19	14	19	25	19	33	31	36	31	23	16	11	1	382
15-Nov-10	0	0	0	0	0	0	15	38	37	32	32	24	20	21	27	22	27	28	28	36	22	23	10	2	444
16-Nov-10	2	0	1	1	1	0	15	41	37	34	28	29	18	19	25	16	24	36	31	23	20	19	10	2	432
17-Nov-10	0	0	1	1	0	0	10	39	40	35	26	27	21	21	23	21	28	31	34	24	20	22	10	1	435
18-Nov-10	0	2	1	1	0	1	10	41	41	28	30	26	21	20	27	18	28	35	38	19	27	18	16	1	449
19-Nov-10	2	1	0	0	1	0	15	33	36	37	27	34	18	20	29	20	25	34	41	28	23	22	7	0	453
20-Nov-10	2	0	0	0	0	2	15	35	34	25	26	22	23	23	25	18	18	25	22	21	14	9	5	0	364
21-Nov-10	0	0	0	0	0	1	11	23	22	24	21	20	20	16	27	21	30	36	36	30	22	17	7	0	384
22-Nov-10	0	0	0	2	0	0	18	35	38	33	31	30	18	20	26	22	27	33	36	26	17	23	8	3	446
23-Nov-10	0	0	1	0	1	0	16	41	39	27	32	28	18	19	28	18	27	32	30	27	24	21	10	3	442
24-Nov-10	1	0	2	1	0	0	14	41	37	32	26	27	21	23	23	18	29	29	37	24	26	13	14	2	440
25-Nov-10	1	1	1	1	0	1	13	41	40	30	28	34	18	19	31	20	27	31	29	27	17	20	18	2	450
26-Nov-10	2	0	1	1	0	0	10	44	38	31	27	29	20	22	28	19	28	33	31	25	22	16	14	0	441
27-Nov-10	1	1	0	0	0	2	13	40	30	26	25	30	21	19	24	24	19	22	25	20	18	10	7	0	377
28-Nov-10	0	0	0	0	0	0	9	23	21	21	22	22	18	18	23	22	27	27	38	29	25	19	10	0	374
29-Nov-10	0	0	0	0	0	1	15	33	42	29	26	28	27	22	25	24	23	29	34	32	20	20	12	2	444
30-Nov-10	2	0	0	2	1	1	14	36	37	33	30	29	19	17	25	22	21	33	32	27	24	18	12	2	437
Total	21	9	17	20	11	12	411	1059	1060	881	809	819	590	601	792	600	783	940	942	770	636	526	318	40	12667
Avg.	0.70	0.30	0.57	0.67	0.37	0.40	13.70	35.30	35.33	29.37	26.97	27.30	19.67	20.03	26.40	20.00	26.10	31.33	31.40	25.67	21.20	17.53	10.60	1.33	422.23

(1) The data in the table above includes all movements at Sydney Airport (excluding helicopters) which may include operations that are exempt for other reports provided by Airservices under specific legislation.

Hourly Runway Movement Summary – Departures ¹

Date	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	Total
01-Nov-10	1	0	0	0	0	0	20	27	32	37	27	29	36	17	25	32	24	25	31	36	15	9	14	3	440
02-Nov-10	0	1	2	1	1	0	14	28	26	29	31	26	27	22	24	28	21	25	38	33	12	11	11	2	413
03-Nov-10	5	1	0	1	1	0	20	27	33	43	21	31	22	21	23	33	22	27	36	34	12	12	15	2	442
04-Nov-10	2	0	0	0	0	0	24	28	29	36	30	31	29	18	24	30	24	28	38	33	10	16	15	2	447
05-Nov-10	3	0	1	1	1	0	23	27	32	40	28	31	34	20	23	34	29	29	30	35	23	12	9	1	466
06-Nov-10	1	1	0	0	0	0	11	15	29	36	29	32	26	14	23	16	21	19	21	17	8	8	9	0	336
07-Nov-10	0	0	1	0	0	0	11	15	24	29	28	30	29	23	19	35	21	26	39	30	18	11	11	0	400
08-Nov-10	1	0	1	0	0	0	19	28	34	38	25	29	32	21	24	31	28	28	3	8	7	19	29	9	414
09-Nov-10	1	1	0	1	0	1	15	26	21	34	34	23	33	28	23	31	24	23	33	34	15	15	13	1	430
10-Nov-10	3	0	0	1	1	0	19	24	30	30	30	27	29	21	20	25	17	36	31	34	18	15	17	0	428
11-Nov-10	2	1	0	1	1	0	20	29	31	37	30	28	28	21	21	28	24	31	35	33	16	13	18	0	448
12-Nov-10	3	0	1	0	1	0	19	27	36	35	26	26	36	23	20	33	27	31	35	33	17	16	10	2	457
13-Nov-10	0	0	0	0	0	0	11	15	32	35	29	26	28	19	18	21	24	14	23	15	10	8	11	0	339
14-Nov-10	1	0	0	1	0	0	12	13	23	31	20	32	30	23	17	32	24	27	31	32	18	17	9	3	396
15-Nov-10	0	0	0	0	0	0	18	29	32	35	27	26	35	25	22	27	25	25	32	35	19	13	18	2	445
16-Nov-10	2	1	1	0	3	0	18	27	35	33	27	26	29	22	21	35	19	25	41	30	9	12	13	2	431
17-Nov-10	3	0	0	1	1	1	20	25	30	33	30	28	31	22	20	31	22	32	33	35	15	11	17	0	441
18-Nov-10	1	2	0	1	0	0	21	24	30	39	26	26	37	20	20	28	24	30	34	42	10	14	15	0	444
19-Nov-10	1	3	1	0	1	0	17	30	24	37	36	24	38	22	20	32	30	27	36	33	18	19	10	0	459
20-Nov-10	1	0	0	0	0	0	13	15	26	42	26	31	26	19	17	22	19	14	18	18	15	6	11	0	339
21-Nov-10	0	0	1	0	0	0	11	14	25	28	24	33	29	25	21	29	27	25	38	33	13	16	12	0	404
22-Nov-10	0	0	0	0	1	0	20	30	29	37	26	28	37	16	22	32	26	26	33	35	16	13	16	2	445
23-Nov-10	1	2	0	2	0	1	21	27	32	37	25	31	27	22	22	28	27	28	35	30	11	12	16	3	440
24-Nov-10	3	1	0	2	0	0	20	25	35	35	24	28	29	23	22	30	26	27	31	35	17	15	16	1	445
25-Nov-10	4	0	0	1	0	1	18	30	33	36	27	26	36	25	16	34	24	25	37	31	15	10	19	2	450
26-Nov-10	3	1	0	2	1	0	20	25	30	38	28	27	36	23	18	30	32	26	34	30	12	13	17	1	447
27-Nov-10	0	0	1	1	0	0	13	14	27	43	28	24	29	18	17	21	23	16	21	17	9	10	10	0	342
28-Nov-10	0	0	0	0	1	0	12	14	24	25	27	29	36	21	23	25	28	30	27	32	20	14	12	1	401
29-Nov-10	1	0	0	1	0	0	17	28	23	41	33	24	34	27	21	24	30	30	28	29	22	10	19	2	444
30-Nov-10	3	2	0	0	2	0	16	30	27	36	25	30	32	20	27	24	28	24	35	31	14	12	15	2	435
Total	46	17	10	18	16	4	513	716	874	1065	827	842	940	641	633	861	740	779	937	903	434	382	427	43	12668
Avg.	1.53	0.57	0.33	0.60	0.53	0.13	17.10	23.87	29.13	35.50	27.57	28.07	31.33	21.37	21.10	28.70	24.67	25.97	31.23	30.10	14.47	12.73	14.23	1.43	422.27

(1) The data in the table above includes all movements at Sydney Airport (excluding helicopters) which may include operations that are exempt for other reports provided by Airservices under specific legislation.

Mode Utilisation Summary (Total Hours by Day) ¹

Date	Curfew	16/34	Sod props	Mode 5 16/25	Mode 7 25/34	Mode 8 25/34	Mode 9 34	Mode 10 16	Mode 12 07	Mode 13 25	Mode 14a 16/07	Mode 15 34R/34L	Other
01-Nov-10	07:00	00:20	-	-	-	-	-	16:38	-	-	-	-	-
02-Nov-10	07:00	00:15	-	03:29	-	-	-	10:05	-	01:00	02:08	-	-
03-Nov-10	07:00	00:17	00:37	-	-	-	04:14	08:46	-	-	03:04	-	-
04-Nov-10	07:00	00:02	-	03:27	-	-	-	13:29	-	-	-	-	-
05-Nov-10	07:00	00:29	-	-	-	-	-	12:28	-	-	04:01	-	-
06-Nov-10	07:00	00:31	-	-	-	-	-	12:57	-	-	03:30	-	-
07-Nov-10	07:00	00:25	-	-	02:27	-	14:06	-	-	-	-	-	-
08-Nov-10	07:00	-	00:51	-	-	-	12:34	03:34	-	-	-	-	-
09-Nov-10	07:00	00:22	-	-	-	-	05:31	08:58	-	-	02:06	-	-
10-Nov-10	07:00	00:18	-	-	01:02	-	15:38	-	-	-	-	-	-
11-Nov-10	07:00	-	02:29	01:05	-	-	09:25	03:58	-	-	-	-	-
12-Nov-10	07:00	00:13	00:48	-	-	-	15:57	-	-	-	-	-	-
13-Nov-10	07:00	00:22	01:01	-	-	-	15:35	-	-	-	-	-	-
14-Nov-10	07:00	00:22	-	-	-	-	16:36	-	-	-	-	-	-
15-Nov-10	07:00	-	01:00	-	-	-	-	13:11	-	-	02:48	-	-
16-Nov-10	07:00	00:17	-	03:13	-	-	-	13:28	-	-	-	-	-
17-Nov-10	07:00	00:16	-	02:15	-	-	06:03	06:17	-	-	02:05	-	-
18-Nov-10	07:00	00:18	00:50	-	-	-	15:50	-	-	-	-	-	-
19-Nov-10	07:00	00:26	-	00:33	-	-	-	15:59	-	-	-	-	-
20-Nov-10	07:00	00:42	06:48	00:36	-	-	-	05:59	-	-	02:52	-	-
21-Nov-10	07:00	00:31	02:25	-	-	-	14:02	-	-	-	-	-	-
22-Nov-10	07:00	00:19	01:13	-	-	-	13:34	01:51	-	-	-	-	-
23-Nov-10	07:00	-	-	-	-	-	16:59	-	-	-	-	-	-
24-Nov-10	07:00	00:17	-	-	00:47	-	15:54	-	-	-	-	-	-
25-Nov-10	07:00	00:14	-	-	-	-	16:44	-	-	-	-	-	-
26-Nov-10	07:00	00:05	01:00	-	-	-	15:44	-	-	-	00:09	-	-
27-Nov-10	07:00	00:19	01:05	-	-	-	13:55	01:38	-	-	-	-	-
28-Nov-10	07:00	00:24	01:20	-	-	-	15:14	-	-	-	-	-	-
29-Nov-10	07:00	00:10	-	-	-	-	-	16:48	-	-	-	-	-
30-Nov-10	07:00	00:18	-	-	-	-	-	14:10	-	-	02:30	-	-
Total	210:00	8:58	21:32	14:41	4:18	00:00	253:45	180:23	00:00	1:00	25:17	00:00	00:00
% Used		1.76%	4.22%	2.88%	0.84%	0.00%	49.75%	35.37%	0.00%	0.20%	4.96%	0.00%	0.00%

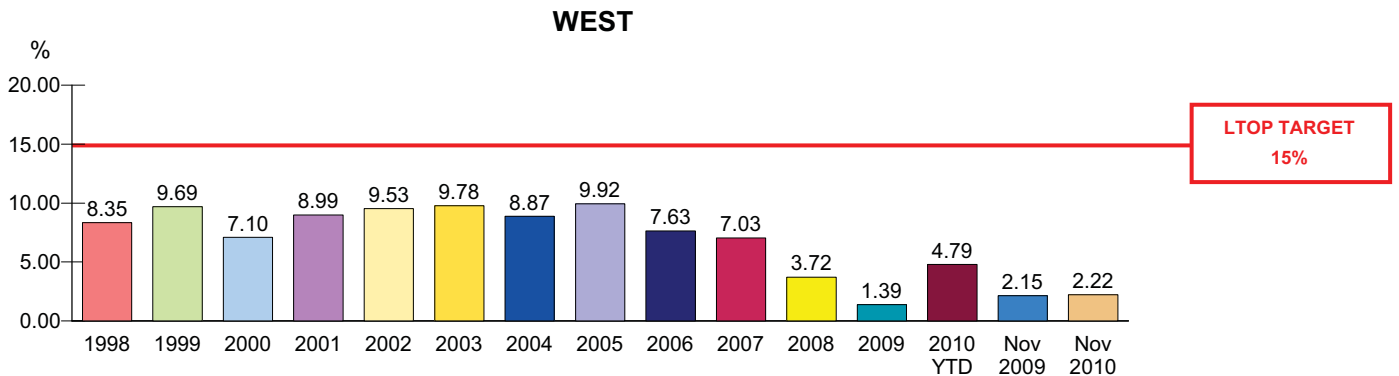
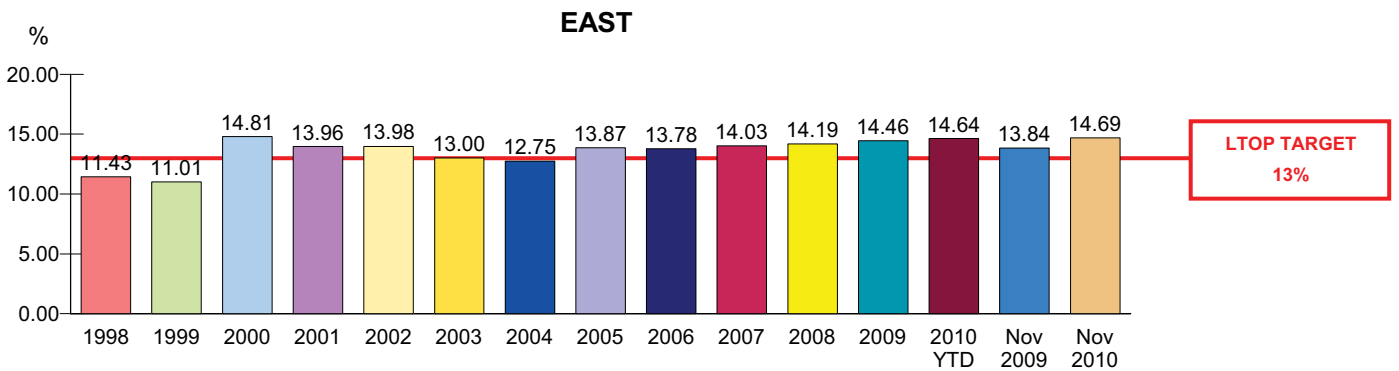
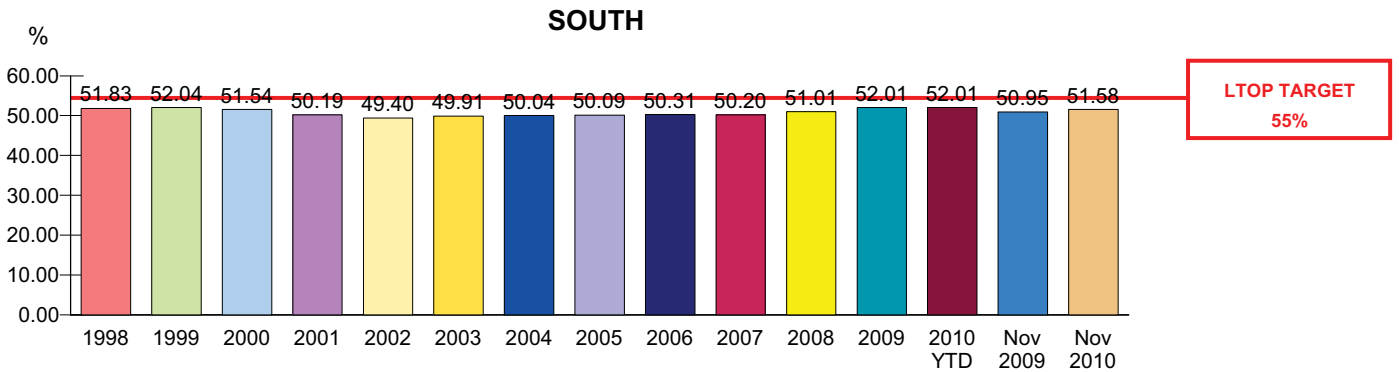
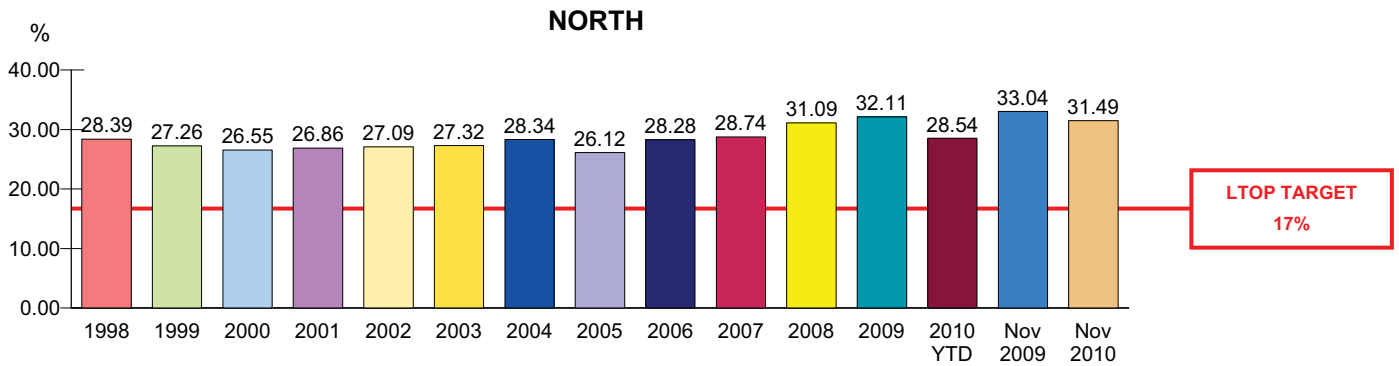
(1) Mode 15 was introduced during RESA works (commenced October 2008) and ceased being used at the completion of RESA (April 2010).

Cumulative Mode Utilisation from 1 January 2010

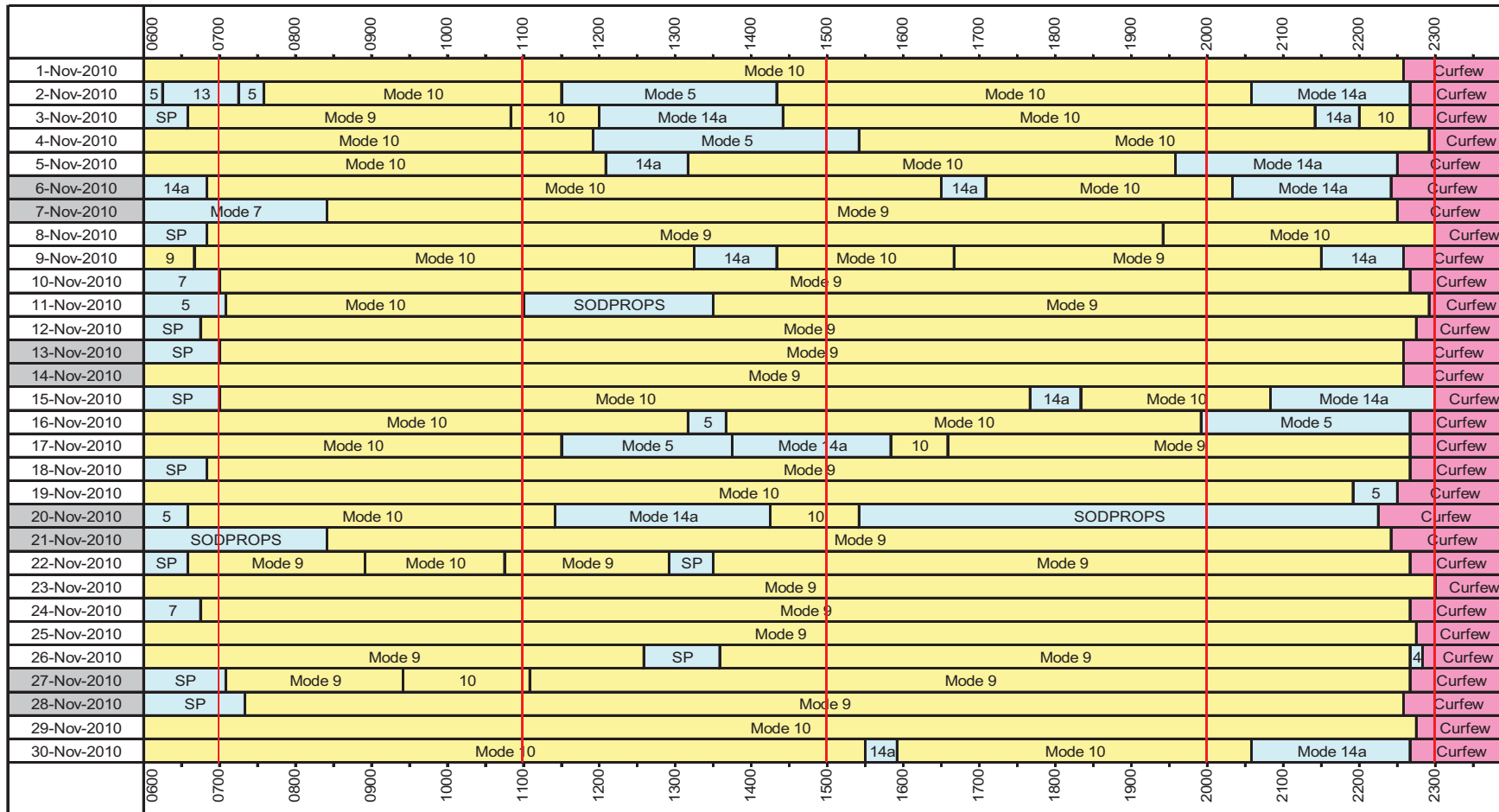
Time	2.27%	7.23%	5.12%	6.24%	0.00%	37.92%	32.20%	0.06%	1.34%	5.01%	2.60%	0.01%
Movements	0.35%	5.56%	3.96%	5.09%	0.00%	42.47%	35.40%	0.03%	1.23%	3.99%	1.92%	0.00%

Runway End Impact to 30 November 2010

Includes comparisons with annual figures for 1998 to 2009, 2010 Year to Date, current month this year and corresponding month last year.



Sydney Airport - Daily Mode Usage



Weekend

Curfew Mode CURFEW: Dep 16R Arr 34L

Parallel Modes M9: Dep 34L+R Arr 34L+R M10: Dep 16L+R Arr 16L+R

Crossing Modes SODPROPS (or SP): Dep 16L Arr 34L M5: Dep 16L+R Arr 25 M7: Dep 25 Arr 34L+R M8: Dep 25 34R Arr 34L+R M12: Dep 07 Arr 07 M13: Dep 25 Arr 25

M14A: Dep 16L+R Arr 07

Precision Runway Monitor (PRM) Operations

In June 2002 at Sydney Airport, Airservices Australia commenced operation of the Precision Runway Monitor (PRM), a highly accurate radar system, to monitor landing operations arriving from the North. PRM landings from the South have been operating since 1999. The PRM supplements the existing Instrument Landing System (ILS), and is only used by Air Traffic Control during poor weather conditions thereby reducing air traffic delays due to weather.

The PRM operation involves two changes in procedure for arrivals from the North (Runway 16)

- Aircraft make their final turn to line up with the runways about 5-10km further north of the airport than during ILS operation.
- Within this extended area aircraft may fly at a fixed altitude of 3000ft (under ILS operation 3000-4000ft).

Airservices Australia conducted a 6 month Noise Monitoring Program from June 2002 until December 2002, which included regular reporting to Environment Australia and the community, to meet the requirements of the Minister for the Environment and Heritage.

Portable Noise Monitors, which were installed in suburbs affected by PRM changes, have since been removed with the cessation of the Noise Monitoring Program.

Nevertheless Airservices Australia Noise Enquiry Service continues to collect daily statistical data relating to PRM operations on Runway 16 and associated issues. Below is a summary of data collected for **November 2010**.

Days on which Runway 16 PRM was used and hours of usage (ATIS time)

Date	PRM		Hours of PRM operation
	Start Time	End Time	
01 Nov 2010	6:51	9:10	2:19
02 Nov 2010	7:24	8:14	0:50
04 Nov 2010	6:44	9:07	2:23
05 Nov 2010	6:27	8:45	2:18
09 Nov 2010	7:22	9:24	2:02
11 Nov 2010	7:19	8:52	1:33
16 Nov 2010	6:49	9:15	2:26
17 Nov 2010	6:56	9:40	2:44
19 Nov 2010	6:42	9:37	2:55
29 Nov 2010	6:52	9:28	2:36
30 Nov 2010	6:55	9:51	2:56

Number of Runway 16 arrivals during PRM operations and their runway assignment

Date	Number of arrivals on Runway 16 during PRM	Runway assignment	
		16L	16R
01 Nov 2010	82	36	46
02 Nov 2010	23	11	12
04 Nov 2010	84	38	46
05 Nov 2010	76	34	42
09 Nov 2010	71	28	43
11 Nov 2010	63	30	33
16 Nov 2010	92	42	50
17 Nov 2010	106	49	57
19 Nov 2010	98	46	52
29 Nov 2010	94	43	51
30 Nov 2010	103	47	56

Complaints and complainants by suburb, specifically mentioning PRM operations

Suburb	Number of complaints	Number of complainants
-	-	-

Noise Enquiry Service

The Noise Enquiry Service is a function of Airservices Australia located at Sydney Airport. For more information visit the website at:

www.airservicesaustralia.com

The practices of the Service comply with the requirements of:

The Privacy Act 1988 (Commonwealth)

www.privacy.gov.au

The Telecommunications Act 1997 (Commonwealth)

www.acma.gov.au

The responsibilities of the Service include the recording of complaints, comments and enquiries regarding aircraft operations and noise for flights within Australia.

The Service is available **from 9 am to 5 pm, Monday to Friday** Australian Eastern Standard Time / Eastern Daylight Saving Time. Outside of these hours Voice Mail is used to record these calls. The Service can be contacted by:

telephone	1-800-802-584
facsimile	(02) 9556-6641
e-mail	community.relations@airservicesaustralia.com

In addition complaints can be lodged via the internet at:

www.airservicesaustralia.com/ncm

Complaints received are entered directly into a computer database. Any personal information collected is protected and will not be passed onto any unrelated parties. Statistical information generated from the computer database is produced for this Report, and is also made available to the Sydney Airport Community Forum (SACF). For more information visit the website at:

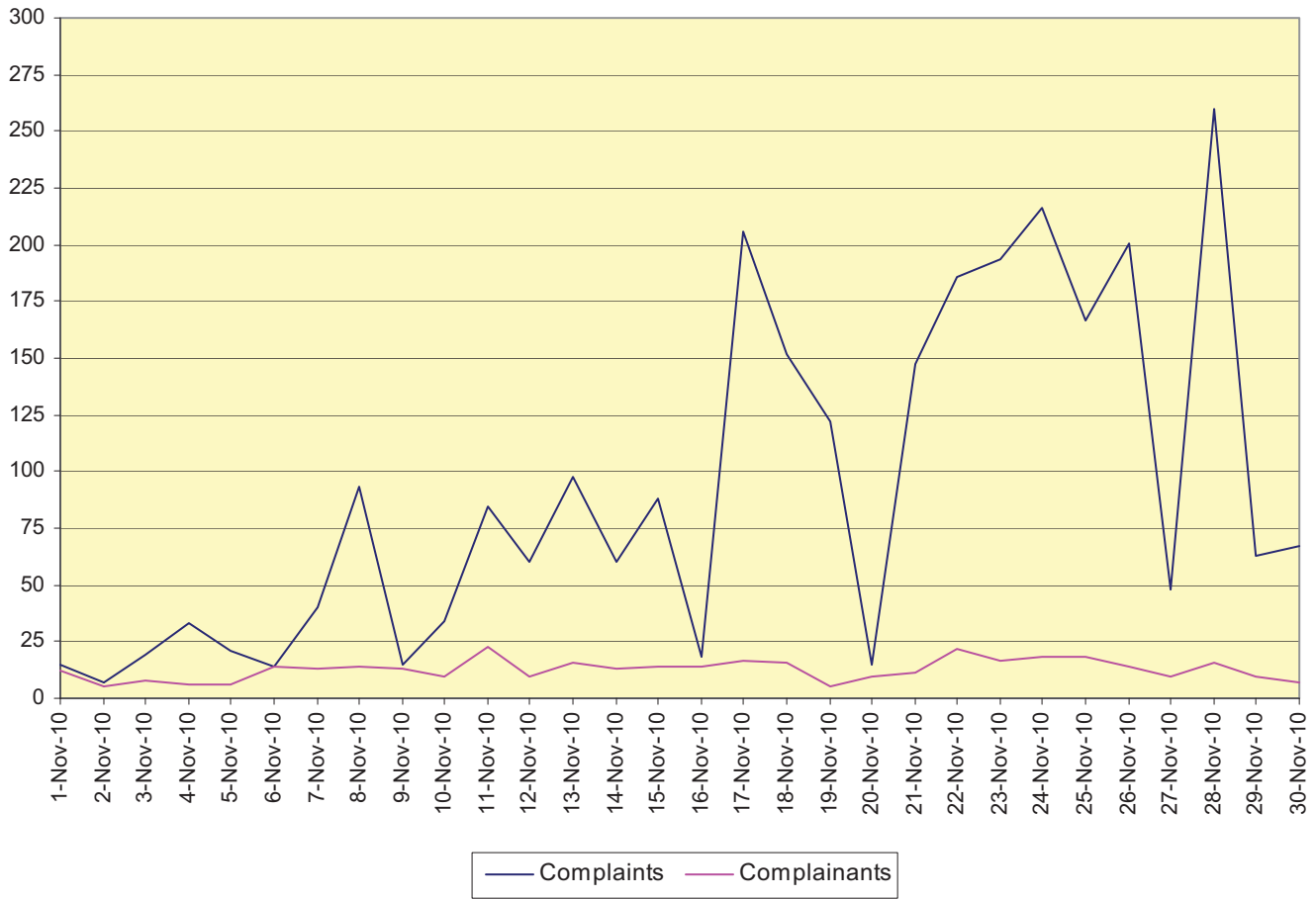
www.sacf.infrastructure.gov.au

Summary of Section Activity – November 2010

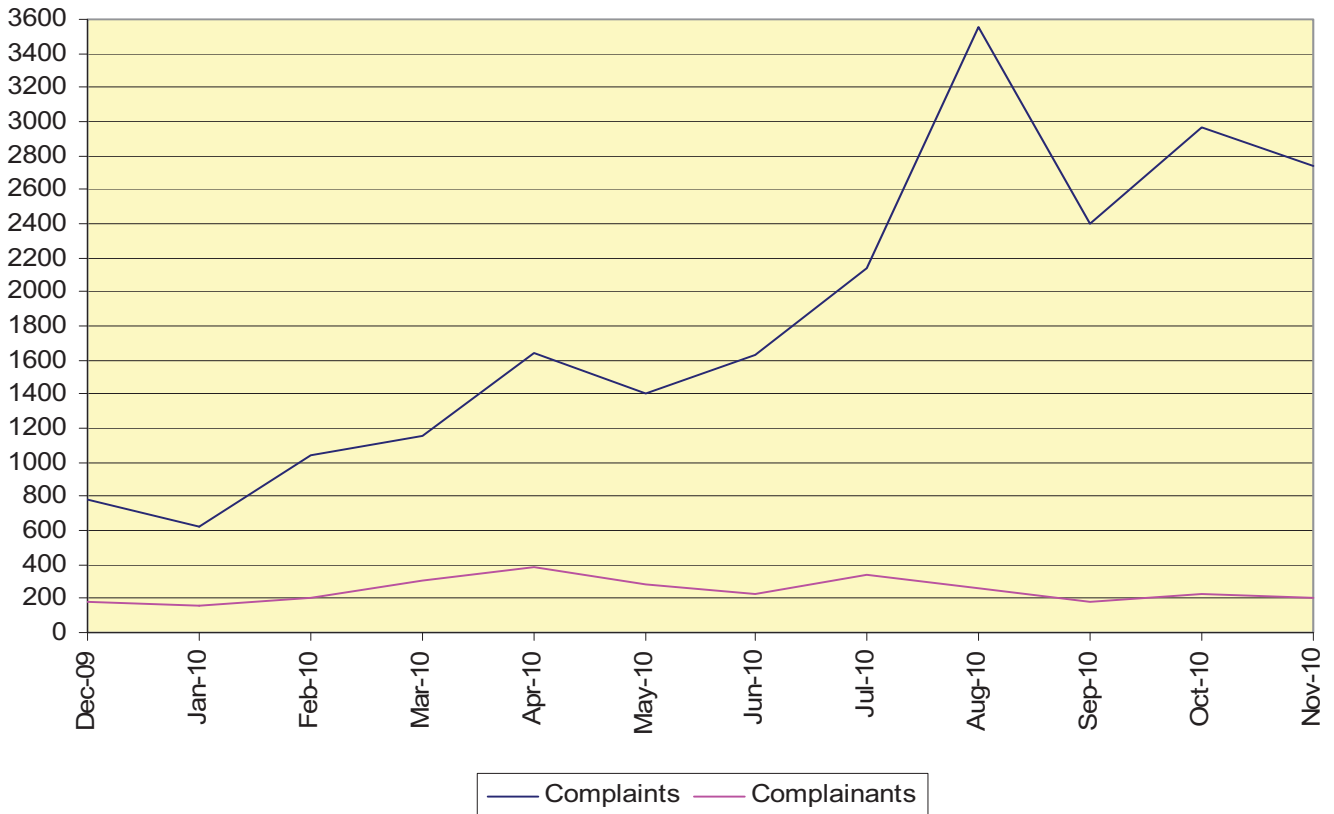
➤ Sydney Suburbs Complaints	
• By phone	463
• By correspondence.....	24
• By internet	1024
• By e-mail.....	376
• By WebTrak.....	857
➤ Sydney Suburbs Complaints – suburb not specified	6
➤ Sydney Suburbs Comments and Enquiries.....	55
➤ Other than Sydney Suburbs or Sydney Airport (NSW Only) Complaints	103
➤ Other than Sydney Suburbs or Sydney Airport (NSW Only) Comments and Enquiries.....	14
➤ Callback / Information Requests (NSW Only)	70

Complaints Graphs

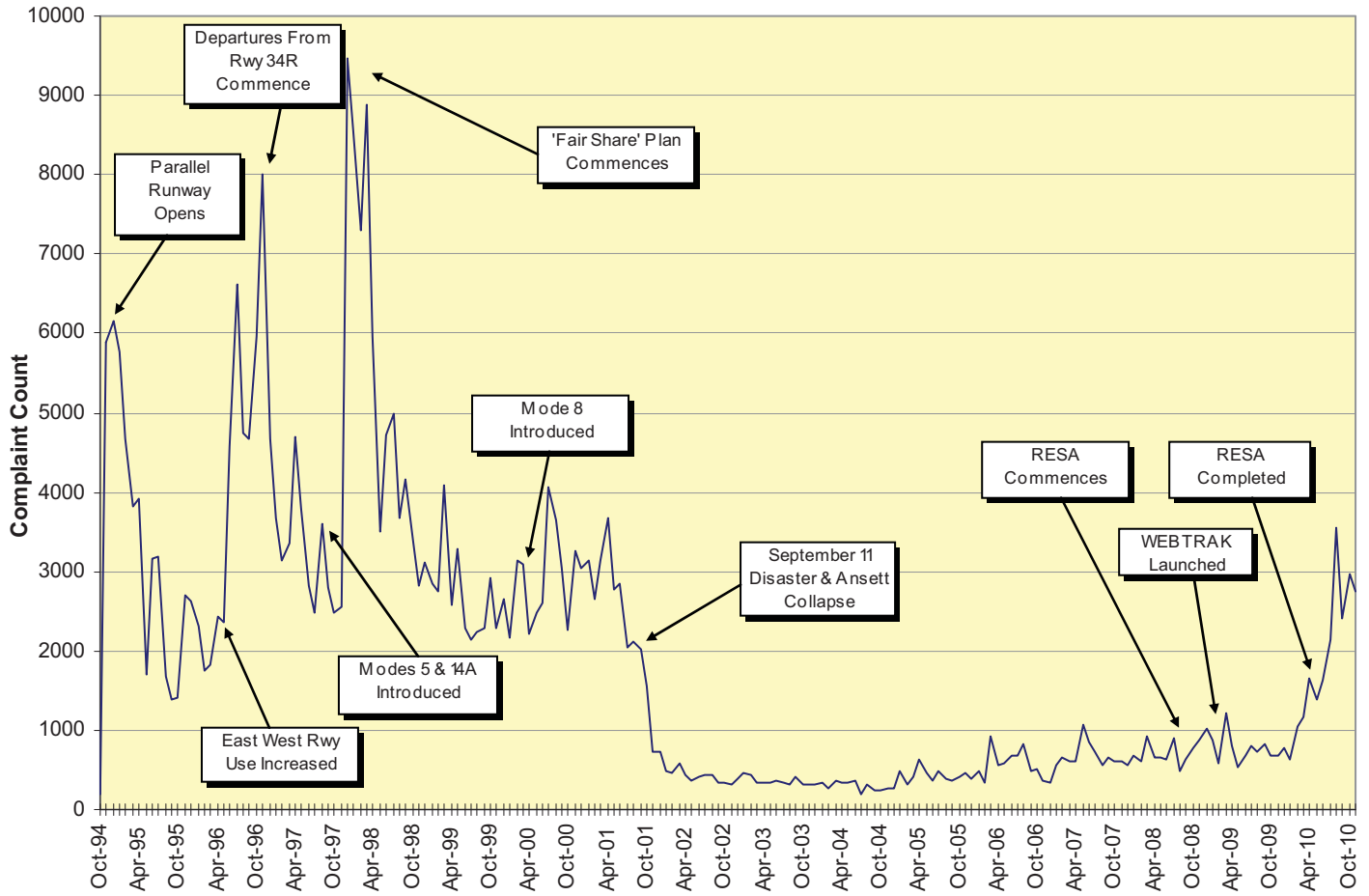
Complaints vs Complainants – 1 November to 30 November 2010



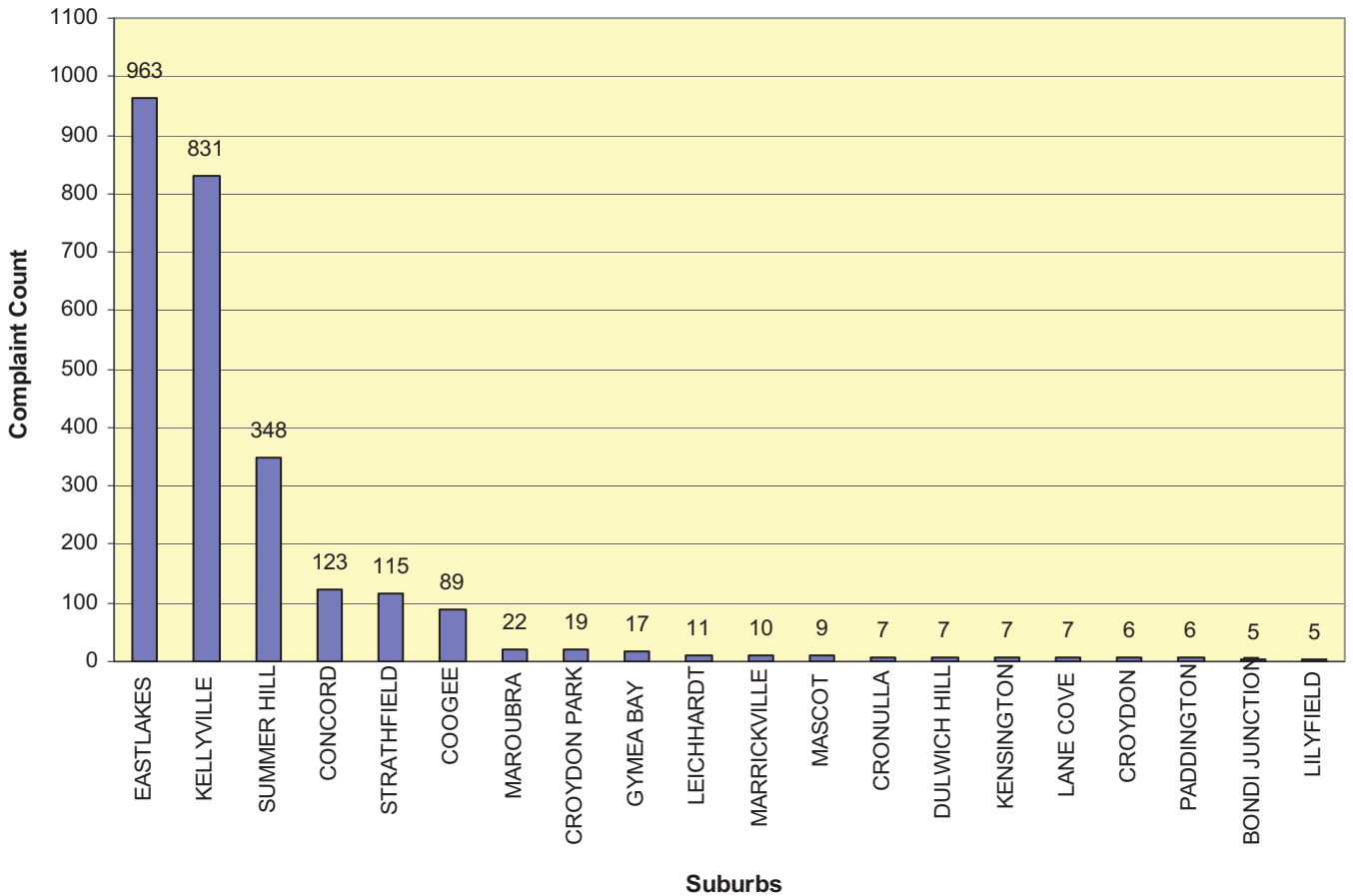
Complaints vs Complainants – Monthly



Complaints History

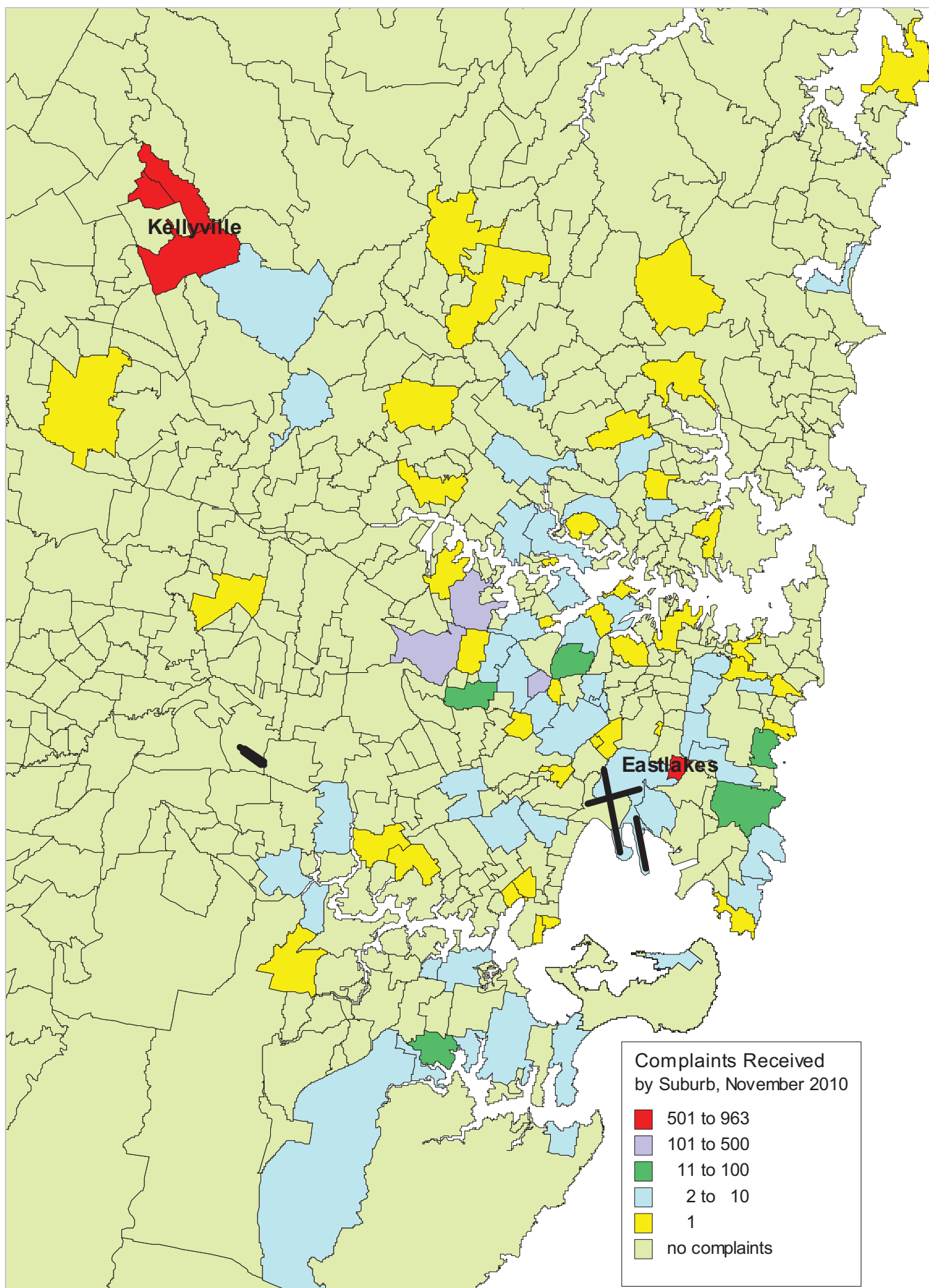


Top 20 Complaint Suburbs – 1 November to 30 November 2010



Complaint Density by Suburb

1 November to 30 November 2010



Recorded Complaints vs Complainants, by Suburb

1 November to 30 November 2010

<i>SUBURB</i>	<i>COMPLAINTS</i>	<i>COMPLAINANTS</i>	<i>SUBURB</i>	<i>COMPLAINTS</i>	<i>COMPLAINANTS</i>
Not Specified	6	4	Kellyville	831	1
Alfords Point	2	1	Kensington	7	6
Ashfield	3	2	Kingsford	2	2
Avalon	1	1	Kingsgrove	4	1
Balmain	2	1	Kogarah Bay	1	1
Beaconsfield	1	1	Kurnell	4	4
Belrose	1	1	La Perouse	1	1
Beverley Park	1	1	Lane Cove	7	4
Bexley	3	3	Leichhardt	11	9
Birchgrove	1	1	Lewisham	1	1
Blacktown	1	1	Lilyfield	5	3
Bondi	1	1	Little Bay	5	2
Bondi Junction	5	4	Malabar	2	1
Botany	2	1	Maroubra	22	6
Bundeena	2	2	Marrickville	10	10
Burwood	1	1	Mascot	9	4
Caringbah	2	1	Menai	1	1
Castle Hill	3	1	Mortdale	1	1
Centennial Park	2	1	Naremburn	4	4
Chatswood	2	1	Narrabeen	3	1
Clovelly	1	1	North Rocks	3	2
Concord	123	4	North Ryde	2	2
Concord West	1	1	Paddington	6	5
Coogee	89	6	Padstow	2	1
Cremorne	1	1	Peakhurst	1	1
Cronulla	7	5	Picnic Point	2	1
Croydon	6	4	Riverview	1	1
Croydon Park	19	2	Rockdale	2	2
Dolls Point	1	1	Rodd Point	1	1
Double Bay	1	1	Roseville	1	1
Drummoyne	3	2	Rozelle	1	1
Dulwich Hill	7	5	Sandringham	1	1
Eastlakes	963	4	St Peters	1	1
Enmore	3	1	Stanmore	4	2
Epping	1	1	Strathfield	115	2
Five Dock	3	3	Summer Hill	348	7
Forestville	1	1	Sydenham	1	1
Gladesville	2	1	Sydney	1	1
Glebe	1	1	Sylvania	2	2
Grays Point	2	2	Wahroonga	1	1
Guildford	1	1	West Pymble	4	4
Gymea Bay	17	6	West Ryde	1	1
Hornsby	1	1	Willoughby	1	1
Hunters Hill	4	4	Wolli Creek	1	1
Huntleys Point	1	1	Woollahra	1	1
Hurlstone Park	1	1	Yowie Bay	3	2
Kareela	4	1			

Total Complaints

2744

Total Complainants

201

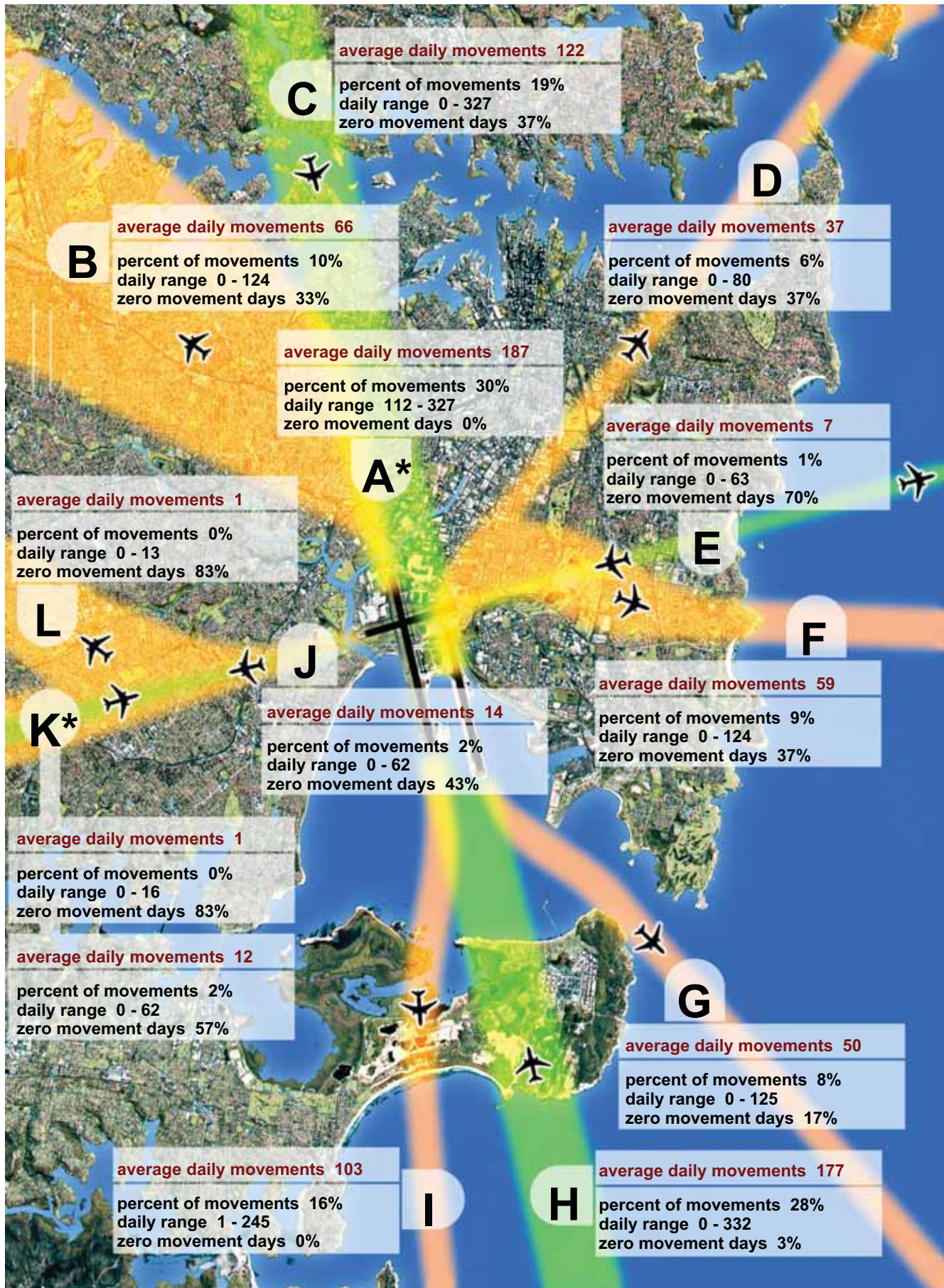
Recorded Complaints vs Complainants, by Locations/Airports Other than Sydney (NSW Only)

1 November to 30 November 2010

<i>SUBURB</i>	<i>COMPLAINTS</i>	<i>COMPLAINANTS</i>	<i>SUBUR</i>	<i>COMPLAINTS</i>	<i>COMPLAINANTS</i>
Bankstown	16	12	Not Specified	4	2
Bellbird	1	1	Palmers Island	1	1
Blacktown	2	2	RAAF Wagga		
Camden	26	7	Wagga	1	1
Cessnock	7	4	Richmond	2	1
Coffs Harbour	3	3	Royal North Shore		
Concord	7	2	Hospital	1	1
Condong	1	1	Springwood	1	1
Girvan	1	1	Summer Hill	1	1
Gorokan	2	2	Taree	2	2
Holsworthy	15	15	Westmead	1	1
Kew	1	1	Williamtown	2	2
Lismore	1	1	Wingham	1	1
Mogriguy	1	1			
Murwillumbah	1	1			
Total Complaints	103	Total	Complainants	69	

Sydney Airport : Jet Flight Path Movements

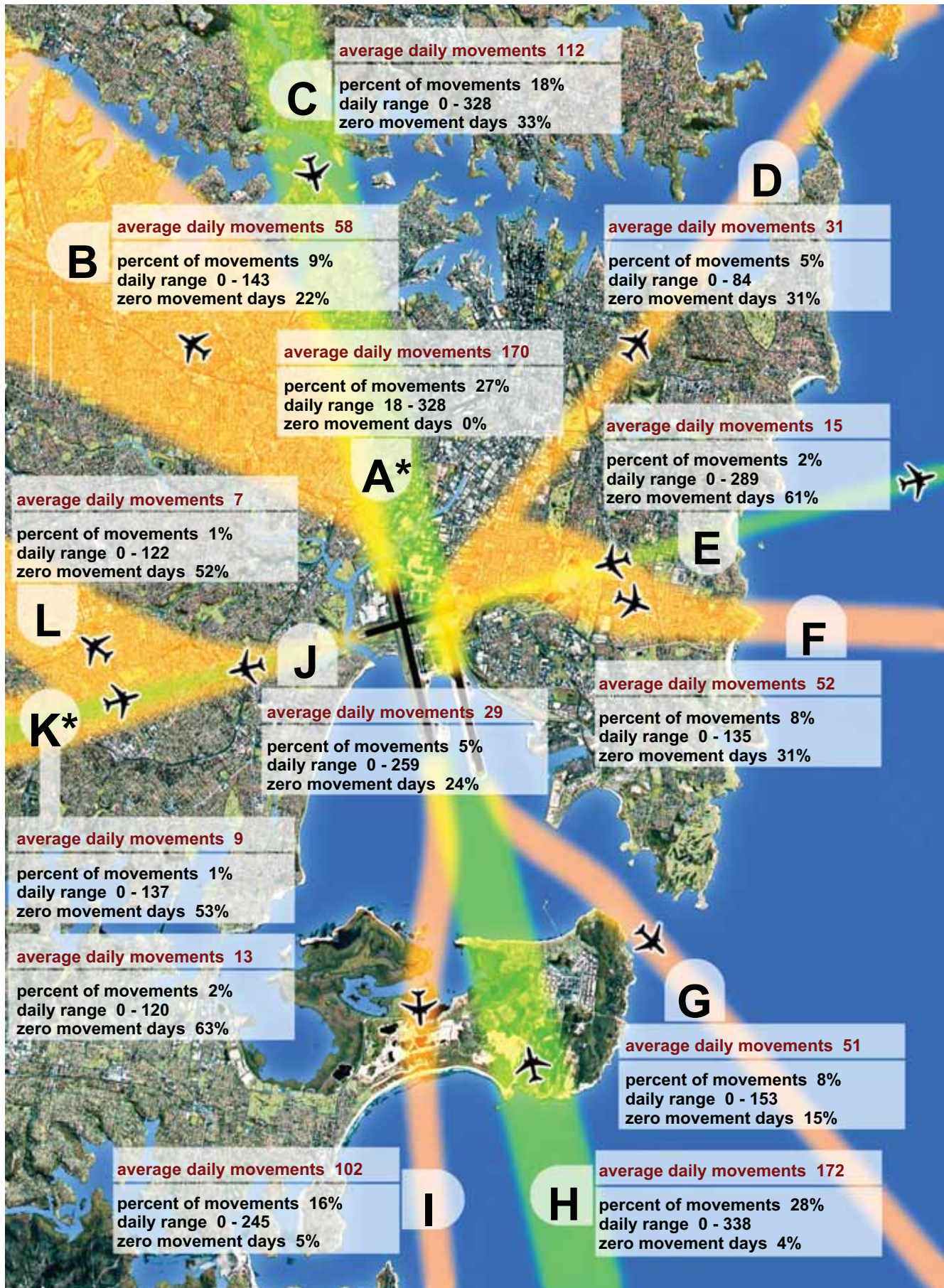
1 Nov 2010 to 30 Nov 2010, All Jets



Note : Track A* is Tracks B and C combined. Track K* shows departures (top box) and arrivals (bottom box).

Sydney Airport : Jet Flight Path Movements

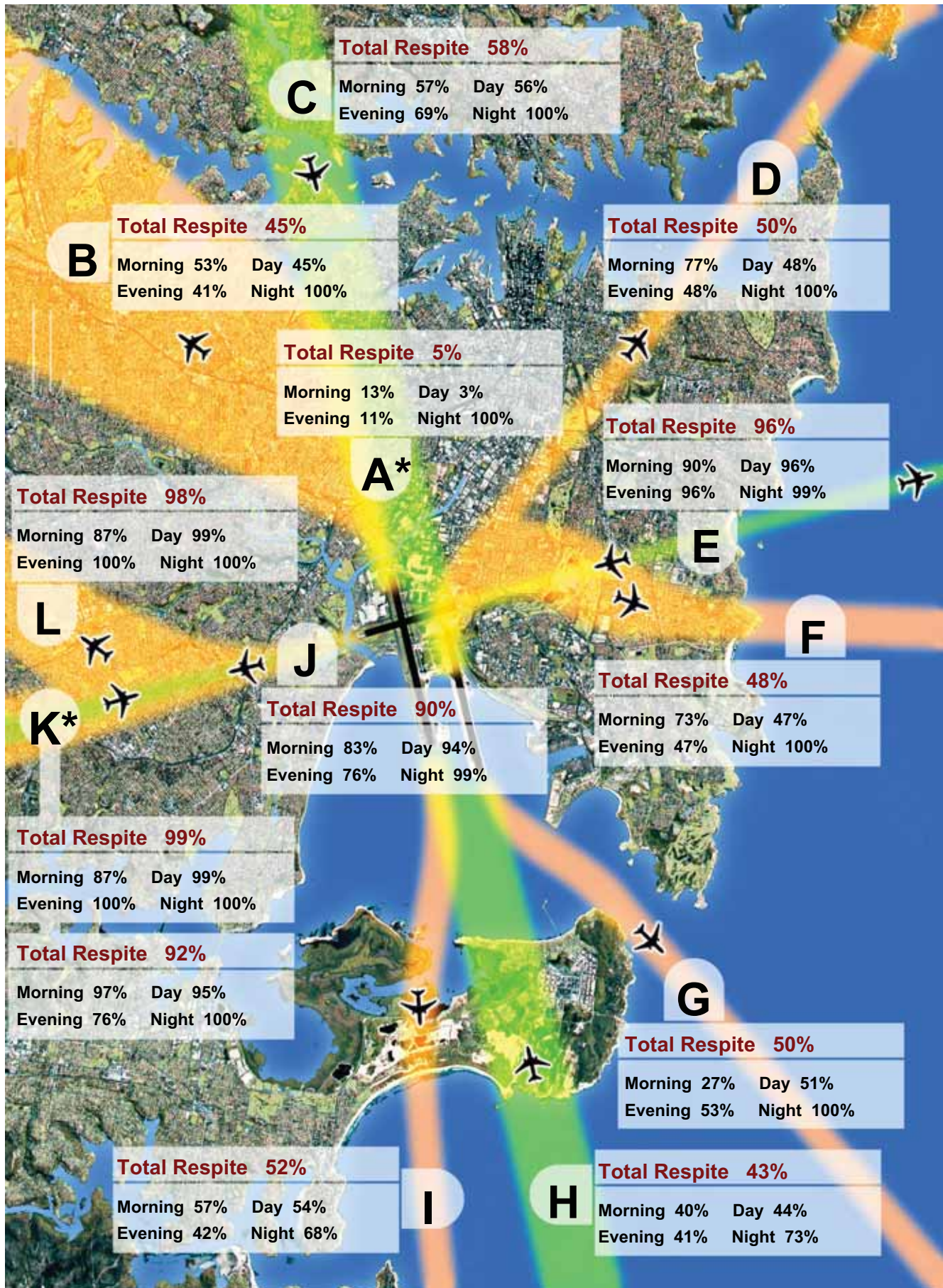
1 Dec 2009 to 30 Nov 2010, All Jets



Note : Track A* is Tracks B and C combined. Track K* shows departures (top box) and arrivals (bottom box).

Sydney Airport : Jet Aircraft Respite (R60)

1 Nov 2010 to 30 Nov 2010, All Jets



Note : Track A* is Tracks B and C combined. Track K* shows departures (top box) and arrivals (bottom box).

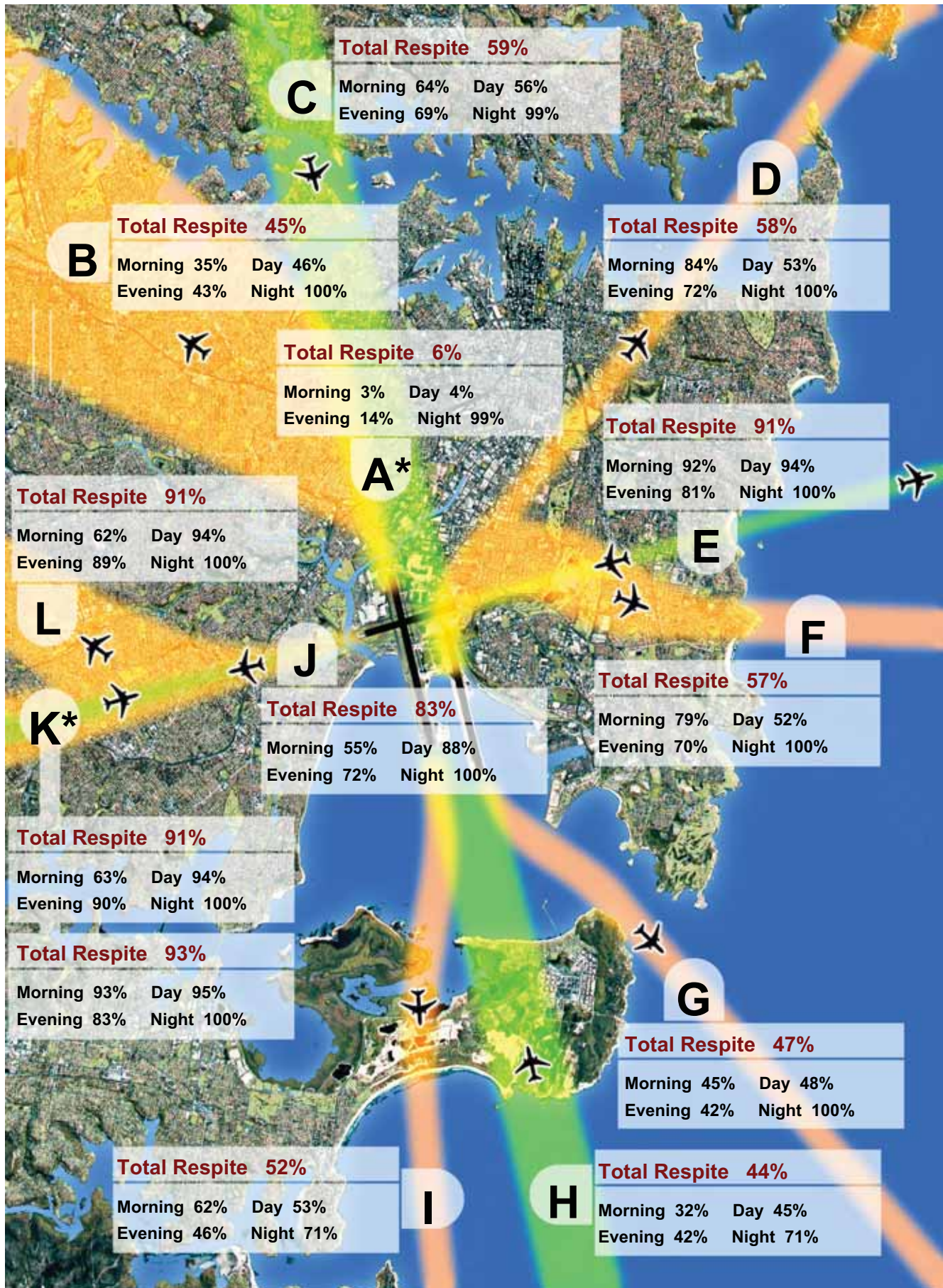
A respite interval is a 60 minute period when there are no jet movements (R60).

Morning: 06:00 to 07:00 Day: 07:00 to 20:00 Evening: 20:00 to 23:00 Night: 23:00 to 06:00

Total Respite: 06:00 to 23:00

Sydney Airport : Jet Aircraft Respite (R60)

1 Dec 2009 to 30 Nov 2010, All Jets



Note : Track A* is Tracks B and C combined. Track K* shows departures (top box) and arrivals (bottom box).

A respite interval is a 60 minute period when there are no jet movements (R60).

Morning: 06:00 to 07:00 Day: 07:00 to 20:00 Evening: 20:00 to 23:00 Night: 23:00 to 06:00

Total Respite: 06:00 to 23:00

Sydney Airport - Jet Flight Path Movements (Explanation)

December 2009 to November 2010

The flight path bands depicted in the diagram are indicative only and are used to illustrate how the noise is being shared. Some flight tracks will be outside the bands indicated.

- The diagram shows only jet flight tracks and movements. Propeller flight tracks and movements are not shown.
- Percentages and average daily movement numbers have been rounded.
- The information presented in the movements and respite summary statistics sheets is derived from Airservices Australia's NFPMS.

	Description	Notes
A	Inner north	
	Arrivals from and departures to the north (L16L, L16R, D34L)	
B	North-west	Area mainly gets overflights (departures) from Mode 9 . Due to seasonal changes in wind patterns the highest use of this Mode was in October 2010 .
	Departures off runway 34L	
C	North shore	Area mainly gets overflights (arrivals) from Mode 10 . Due to seasonal changes in wind patterns the highest use of this Mode was in December 2009 .
	Arrivals from the north on runways 16L and 16R	
D	North-east	Area gets overflights (departures) from Mode 9 . Due to seasonal changes in wind patterns the highest use of Mode 9 was in October 2010 .
	Departures off runway 34R to the north-east	
E	East - Coogee	Area mainly gets overflights (arrivals) from Mode 5 . Due to seasonal changes in wind patterns the highest use of this Mode was in June 2010 .
	Arrivals on runway 25 and departures from runway 07	
F	East - Maroubra	Area gets overflights (departures) from Mode 9 . Due to seasonal changes in wind patterns the highest use of Mode 9 was in October 2010 .
	Departures from runway 34R that turn hard east	
G	South - Botany Bay Heads	
	Departures from runway 16L	
H	South - Kurnell Peninsula	Area gets overflights (arrivals) from Modes 9 & 7 . Due to seasonal changes in wind patterns the highest use of Mode 9 was in October 2010 and Mode 7 was in May 2010 .
	Arrivals on runways 34L and 34R	
I	South - Kurnell Sand Hills	
	Departures from runway 16R	
J, K & L	West	Area mainly gets overflights from Modes 7 & 8 (departures) and Mode 14A (arrivals). Due to seasonal changes in wind patterns the highest use of Mode 7 was in May 2010 , Mode 14A in September 2010 & Mode 8 has not been used during the past 12 months.
	Arrivals on runway 07 and departures from runway 25	

Sydney Airport - Jet Aircraft Respite (R60) (Explanation)

Respite

The respite figures in the map are based on the concept of a **respite hour** being a **whole clock hour** where there are **no aircraft movements**.

Total Respite takes into account all 7 days of the week and is based on the total number of clock hours during the period 6am to 11pm, for the period **December 2009 to November 2010**, during which there were no movements.

Morning Respite is based on the above criteria for the period 6am to 7am for all 7 days of the week.

Day Respite is based on the above criteria for the period 7am to 8pm for all 7 days of the week.

Evening Respite is based on the above criteria for the period 8pm to 11pm for all 7 days of the week.

Curfew (Night) is based on the above criteria for the period 11pm to 6am for all 7 days of the week.

The percentage figure for a category of respite refers to the proportion of the total possible number of respite hours for that category for the date period. For example, the Jet Aircraft Respite Hours map (for the last rolling year) shows that **flight path D has Total Respite hours of 58%**. This means that over the period **December 2009 to November 2010 for 58%** of the total clock hours between 6am and 11pm there were no movements on that flight path.

Notes

- Propeller movements have not been taken into account.
- The information presented in the map is derived from Airservices Australia's NFPMS.
- The flight path bands depicted in the map are indicative only and are used to illustrate the extent of respite in different areas. Some jet movements will be outside the bands indicated.

Measured Daily N70 Values

Description

Airservices Australia maintains and operates a Noise and Flight path Monitoring System (NFPMS) at all the major Australian airports. Environment and Climate Change at Airservices Australia's head office located in Canberra regularly reports on aircraft flight paths and noise for each major Airport. The data appearing here is a summary of the N70 noise data for Sydney Airport for November 2010.



Figure 1. NMT sites about Sydney Airport and the daily N70 values for the month of November 2010

The measured daily N70 value is the average daily number of aircraft noise events whose maximum noise level (LAmax) equals or exceeds 70dBA.

The daily N70 values for the various NMTs and their positions in Sydney are displayed in Figure 1. The total number of Correlated Noise Events (CNE) and the number of days each NMT was operational during November 2010 along with the Daily N70 values for the three months up to and including November are given in Table 1.

<i>Location</i>	<i>CNE Nov</i>	<i>Operational Days Nov</i>	<i>N70 Nov</i>	<i>N70 Oct</i>	<i>N70 Sep</i>
<i>Threshold rwy 34</i>	9,371	29.9	307	300	304
<i>Penshurst</i>	702	29.9	16	26	38
<i>Bexley</i>	600	29.9	18	33	49
<i>Sydenham</i>	5,068	29.9	168	149	140
<i>Johnston St. Annandale</i>	2,884	29.9	70	49	49
<i>Church St. St Peters</i>	4,142	29.9	98	82	79
<i>Leichhardt PEMU 36</i>	3,013	29.9	97	68	72
<i>Eastlakes</i>	2,204	29.9	68	82	64
<i>Coogee</i>	0	0.0	0	0	0
<i>Kurnell</i>	2,865	29.9	74	90	79
<i>Croydon</i>	657	29.9	16	19	15
<i>Hunters Hill</i>	4,733	29.9	71	49	50

Table 1 Results for each Noise Monitoring Terminal for the three months up to and including November 2010.

The N70 values for November 2010 have also been calculated for six different periods:

- Morning N70 value (AM), correlated noise events between 6:00am and 7:00am.
- Evening N70 value (PM), between 8:00pm and 11:00pm.
- Daytime N70 value (Day), between 7:00am and 8:00pm
- Night N70 value (Night), between 11:00pm and 6:00am
- Weekend Day N70 value (WE_D), between 6:00am and 11:00pm Saturday and Sunday.
- Weekend Night N70 value (WE_N), between midnight Friday to 6:00am
- Saturday, 11:00pm Saturday to 6:00am Sunday and 11:00pm to midnight on Sunday

These results are contained in Table 2.

Runway 34L AM 13 PM 40 Day 245 Night 10 WE_D 272 WE_N 3	Penshurst AM 1 PM 8 Day 8 Night 0 WE_D 13 WE_N 0	Bexley AM 2 PM 8 Day 9 Night 0 WE_D 16 WE_N 0	Eastlakes AM 2 PM 8 Day 57 Night 0 WE_D 69 WE_N 0
Coogee AM 0 PM 0 Day 0 Night 0 WE_D 0 WE_N 0	Sydenham AM 7 PM 20 Day 153 Night 0 WE_D 137 WE_N 0	Leichhardt PEMU36 AM 5 PM 11 Day 100 Night 0 WE_D 43 WE_N 0	Kurnell AM 0 PM 6 Day 64 Night 0 WE_D 84 WE_N 0
Annandale AM 1 PM 4 Day 78 Night 0 WE_D 30 WE_N 0	St Peters AM 2 PM 9 Day 100 Night 0 WE_D 65 WE_N 0	Croydon AM 0 PM 3 Day 10 Night 0 WE_D 23 WE_N 0	Hunters Hill AM 4 PM 8 Day 73 Night 0 WE_D 31 WE_N 0

Table 2. N70 values for the different periods of the day.

Due to normal maintenance activities and occasional upgrading of the system any one NMT may not have been operational for the entire sample period. As a result the average at each NMT is performed only for the period in which the NMT was operating; this ensures the daily N70 figure is not influenced by NMT downtime.

DISCLAIMER

The Sydney Airport Operational Statistics report contains a summary of data collected over the specified period and is intended to convey the best information available at the time from the Noise and Flight Path Monitoring System (NFPMS), Noise Complaint Monitoring System (NCMS) and Transparent Noise Information Package (TNIP).

These system databases and programs are to some extent dependent upon external sources and errors may occur. All care is taken in preparation of the report but its complete accuracy cannot be guaranteed. Airservices Australia does not accept any legal liability for any losses arising from reliance upon data in this report which may be found to be inaccurate.