

**EAST MIDLANDS AIRPORT INDEPENDENT CONSULTATIVE COMMITTEE - MENT SUB COMMITTEE**

**ENVIRONMENT REPORT (QUARTER TWO 2011)**

MEASURE	2008			2009			2010			2011				
										Q1	Q2	Q3	Q4	Total
Daytime Noise Contour (57dB LAEQ, 16h) (peak summer period)	10.6	8.5	9.3							-	-			
Night Noise Contour (57dB LAEQ, 8h) (peak summer period)	9.4	7.8	7.6							-	-			
Daytime Aircraft Movements (total) (ATM)	48,706	42,993	39,692							8,085	11,063			
Night-time Aircraft Movements (Total) (ATM)	21,434	19,795	19,327							4,273	5,075			
Night-time Aircraft Movements (Freight) (ATM)	10,762	10,397	9,278							2,477	2,609			
Night-time Aircraft Movements (Mail) (ATM)	4,540	4,402	4,364							1,252	1,252			
Night-time Aircraft Movements (Pax) (ATM)	6,132	4,996	4,233							544	1,214			
Complaints*1	2,618	1,064	800							55	73			
Contacts	680	469	394							47	59			
Complainants	333	256	220							37	44			
Departure Route Compliance (NPR)	98%	98%	99%							98%	97%			
Arrival CDA Compliance	84%	87%	86%							85%	89%			
Night Noise Penalties	22 £20,050	4 £3,450	9 £7500							2 £2,100	0			

MEASURE	2008		2009		2010		2011				
							Q1	Q2	Q3	Q4	Total
Night Noise Surcharges	1	£10,000	2	£20,000	1	£10,000	1	0			
Engine Testing at Night (as a % of total time)	15%		16%		17%		12%	13%			
Engine Testing at night (minutes)	2,597		1,990		2,411		406	401			
No. of SIGS Installations <sup>*1</sup>	212		80		43		21	10			
Training Flights (5 days a week)(Figures taken from CAA Airport Statistics website)	10,514		6,582		370		232	292			

\*1 data reported for financial years (April to March)

LOCATION	Aircraft Noise	Aircraft Off-track	Fumes/Odours (from aircraft)	Ground Engine Running	Helicopter	Light Aircraft	Low Flying Aircraft	Other	Training	Complaints	Complainants	Daytime	Night	Population	Notes
Alvaston					1		1			2	1	2	0	14,638	
Aston on Trent									8	8	3	8	0	1,532	
Borrowash	1									1	1	1	0	7,255	
Castle Donington	1		1	1				1		4	3	3	1	6,660	3
Coleorton	1									1	1	1	0	1,016	
Derby							1			1	1	1	0	229,407	
East Leake	4									4	3	1	3	6,165	
Findern					1					1	1	1	0	1,728	
Gotham	1									1	1	0	1	1,638	
Gumley	3									3	1	1	2	105	
Hathern	1									1	1	0	1	1,940	
Hungarton	3	1					1			5	2	5	0	280	
Isley cum Langley									1	1	1	1	0	64	
Kegworth	4					1			1	6	4	6	0	3,350	
Matlock	1									1	1	1	0	10,689	
Melbourne	5								1	6	3	6	0	4,599	6
Nottingham	1									1	1	1	0	288,700	
Quarndon					1					1	1	1	0	903	
Rearsby	2									2	1	0	2	1,000	
Shardlow	1									1	1	0	1	1,026	
Sutton Bonington	2									2	2	2	0	1,880	
Swithland	1									1	1	1	0	223	
Thornton	5									5	1	4	1	500	
Thrumpton		1								1	1	1	0	152	
Ticknall							2			2	2	2	0	500	
Unknown						1				1	1	1	0		
West Bridgford	1									1	1	1	0	36,000	

LOCATION	Aircraft Noise	Aircraft Off-track	Fumes/Odours (from aircraft)	Ground Engine Running	Helicopter	Light Aircraft	Low Flying Aircraft	Other	Training	Complaints	Complainants	Daytime	Night	Population	Notes
West Leake	1									1	1	1	0	110	
Weston-on-Trent		7							1	8	2	8	0	800	
<b>Total</b>	<b>39</b>	<b>9</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>1</b>	<b>12</b>	<b>73</b>	<b>44</b>	<b>61</b>	<b>12</b>		
<b>Notes</b>															
1* Combined figure for Breedon on the Hill, Wilson, Tonge and Isley Walton															
2* Combined figure for Diseworth and Long Whatton															
3* Combined figure for Castle Donington and Hemington															
4* Combined figure for Hoby with Rotherby															
5* Combines figure for Broughton with Old Dalby															
6* Combined figure for Melbourne and Kings Newton															
7* Combined figure for Longford, Hollington and Rodsley															
8* combined figure for Swarkestone and Stanton by Bridge															