

## Noise

Noise, no matter how you measure it, has an effect on people's lives something that even the most rabid of the airport supporters acknowledge. In fact Angela Stevens stated in her submission that when she was a teacher the children would stop listening when an aircraft flew over the school so they could wave to the pilots. Notwithstanding the noise which she acknowledges stopped their learning the planes had to be so low that the children could see the pilots and the pilots see the children waving.

As I lived in the Southwood area I can endorse this as my office was in a loft conversion and speaking on the phone was impossible when a plane flew over. This picture was taken from that office,



The point I am making is twofold but first an analogy:

If you live just off a country lane that had the occasional HGV you would take note of the noise but because it came so rarely you would dismiss it and the disruption it caused however if that country lane became a motorway with HGV's coming past on a regular basis your life would become intolerable.

From 2006 to 2014 when the airport closed the cargo business at Manston averaged just 7.93 atms a week which is actually just 4 cargo aircraft a week. What RSP are placing a cap on is over 26000 atms a year or 13000 planes or 250 planes a week.

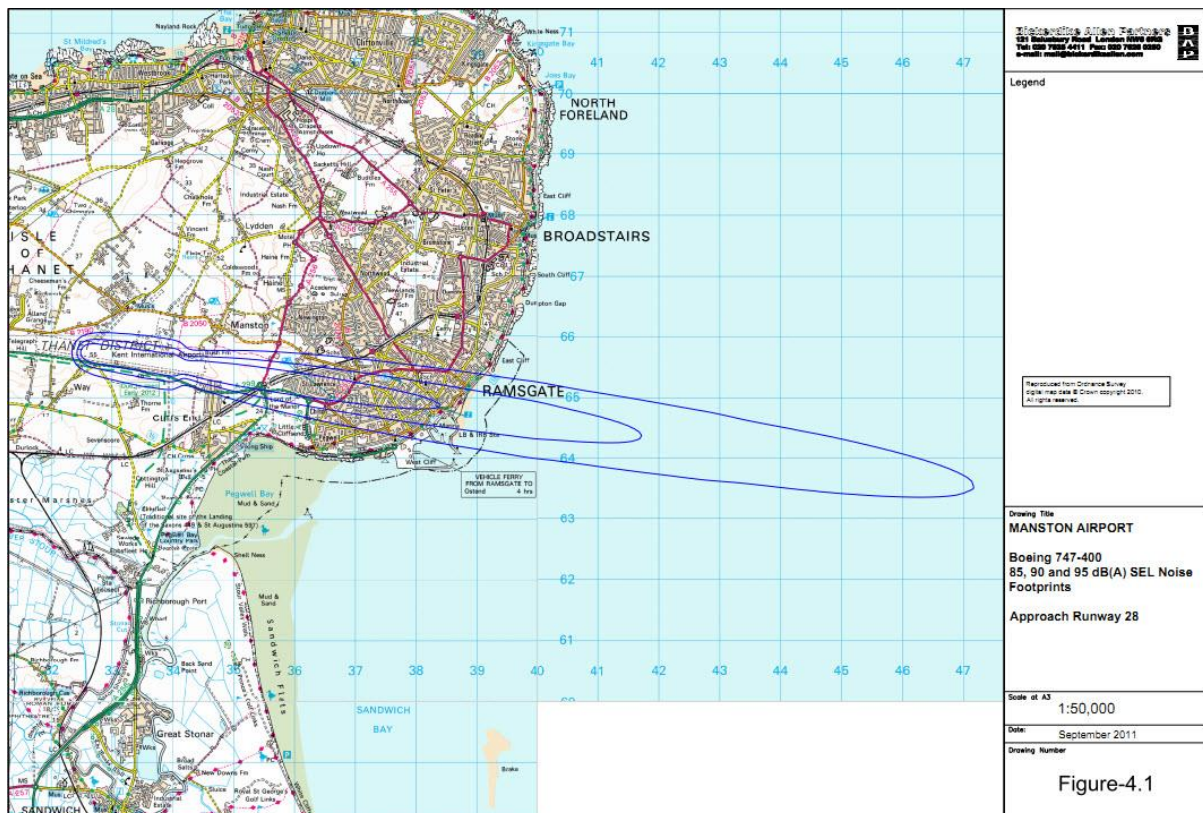
MANSTON	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Passengers (headcount)	18,608	4,414	6,459	7,810	3,382	2,523	941	2,936	2,269	1,511	7,594	5,761	52	3,256	100,592	206,875	9,845	15,556	11,625	5,335	25,692	37,169	8,262	40,143	12,385	-	-
Freight (tonnes)	2,068	2,925	1,938	2,204	5,326	5,073	1,918	2,206	5,655	22,785	32,239	35,521	32,240	43,026	26,626	7,612	20,841	28,371	25,673	30,038	28,103	27,495	31,078	29,306	12,696	-	-
Passenger ATMs	342	86	91	130	53	49	13	62	46	46	64	26	5	25	2,603	4,454	139	164	128	98	660	1,083	255	1,129	392	-	-
Freight ATMs	105	187	155	152	203	227	92	68	223	700	920	911	800	1,081	730	177	322	444	412	485	491	389	432	511	229	-	-
Total ATMs	447	273	246	282	256	276	105	130	269	746	984	937	805	1,106	3,333	4,631	461	608	540	583	1,151	1,472	687	1,640	621	-	-

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Those school children would not only have their schooling interrupted many times a day it would be almost impossible to learn when in summer windows would need to be **permanently** shut and playtime would be a **nightmare**.

RSP's environmentalists have decided to use a 16 hour average to minimise the disruption however people don't hear noise an average number of times a day, people **hear noise as an event** and if, using the analogy above, that noise is from a motorway the mitigation measures would be noise barriers, trees and hedging. You cannot mitigate aircraft noise by using those measures as the aircraft is too high above which means you cannot avoid it.

When Infracore wrote to TDC requesting a change to their S106 they provided noise contours that more accurately reflected that noise event. These measured those single events in excess of 95 dB over Ramsgate Town and I reproduce one here:



Noise contours are at 85, 90, and 95 dB and show a Boeing 747 landing from the East.

You will note the 95dB encompasses almost the entirety of Central Ramsgate.

At today's hearing 5/6/2019 Woods confirmed that blight costs would quadruple if the 60dB contour was used however as the 60dB contour covers much of Ramsgate that figure is an under estimate of those affected.

5Ten12 Ltd has commissioned ERCD (Environmental Research and Consultancy Department) to provide noise contours using the same criteria as RSP and funnily enough the contours are bigger across each of the noise contours.

Stone Hill Park also stated at the same meeting that London City Airport pay compensation at the 57dB contour.

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### **Experts**

“In my experience experts are extremely important when it comes to decisions that affect the quality of people’s lives however they all seem to forget the layman has no idea what they are saying when they produce reports that use lots of scientific terminology. It seems to be a confusing morass of various terms which at the end of the day may please the experts but are meaningless to those they are trying to inform. It can also be used to deflect away the real intrusive nature of noise disturbance.” From my previous submission and still relevant.

### **Conclusion**

It does seem that there are as many methods of measuring noise as there are experts to measure it but there are two conclusions we make.

1. The methodology RSP has chosen seems to produce the least number of people suffering blight (225 residences). Is this an honest mistake or contrived?
2. Noise affects people from the 57db contour and that really should take in 40000+ inhabitants of Ramsgate especially those living in Nethercourt and the soon to be developed Manston Green.

The compensation currently being discussed is inadequate, would not cover the 7 schools affected nor can it be implemented in the many listed building in Ramsgate.