

[REDACTED]

27 September 2016
EIR Reference: E0002926

Dear [REDACTED]

I am writing in respect of your recent request, of 19 September 2016, for the release of information held by the Civil Aviation Authority (CAA).

Your request:

Would it be possible for you to provide me with the average vertical profiles (height and speed versus track distance) for departures for the most common aircraft types used to produce the 2014 EDI noise contours?

Our response:

Having considered your request in line with the provisions of the Environmental Information Regulations 2004, we are able to provide the information in attachment 1.

If you are not satisfied with how we have dealt with your request in the first instance you should approach the CAA in writing at:-

Caroline Chalk
Head of External Information Services
Civil Aviation Authority
Aviation House
Gatwick Airport South
Gatwick
RH6 0YR

caroline.chalk@caa.co.uk

The CAA has a formal internal review process for dealing with appeals or complaints in connection with requests under the Environmental Information Regulations. The key steps in this process are set in the attachment.

Should you remain dissatisfied with the outcome you have a right to appeal against the decision by contacting the Information Commissioner at:-

Information Commissioner's Office
FOI/EIR Complaints Resolution
Wycliffe House
Water Lane
Wilmslow
SK9 5AF
<https://ico.org.uk/concerns/>

If you wish to request further information from the CAA, please use the form on the CAA website at <http://publicapps.caa.co.uk/modalapplication.aspx?appid=24>.

Yours sincerely

A handwritten signature in black ink, appearing to read 'M Stevens'.

Mark Stevens
External Response Manager

CAA INTERNAL REVIEW & COMPLAINTS PROCEDURE

- The original case to which the appeal or complaint relates is identified and the case file is made available;
- The appeal or complaint is allocated to an Appeal Manager, the appeal is acknowledged and the details of the Appeal Manager are provided to the applicant;
- The Appeal Manager reviews the case to understand the nature of the appeal or complaint, reviews the actions and decisions taken in connection with the original case and takes account of any new information that may have been received. This will typically require contact with those persons involved in the original case and consultation with the CAA Legal Department;
- The Appeal Manager concludes the review and, after consultation with those involved with the case, and with the CAA Legal Department, agrees on the course of action to be taken;
- The Appeal Manager prepares the necessary response and collates any information to be provided to the applicant;
- The response and any necessary information is sent to the applicant, together with information about further rights of appeal to the Information Commissioners Office, including full contact details.

A319/CFM56			A320/CFM56			A330			B737-300			B737-800		
Distance (m)	Height (m)	Speed (m/s)	Distance (m)	Height (m)	Speed (m/s)	Distance (m)	Height (m)	Speed (m/s)	Distance (m)	Height (m)	Speed (m/s)	Distance (m)	Height (m)	Speed (m/s)
0	0	16	0	0	16	0	0	16	0	0	16	0	0	16
1600	0	73	1700	0	82	2200	0	80	1400	0	86	1800	0	81
3000	207	73	3000	226	83	3000	150	80	3000	220	87	3000	233	82
3500	282	73	3500	301	83	4000	313	80	4000	347	89	4000	365	83
4000	357	75	4000	376	84	5000	467	80	4500	406	91	4500	421	86
4500	422	78.5	4500	442	86	6000	579	82	5000	469	92	5000	478	88
5000	487	81.5	5000	508	87	7000	645	87	6000	558	98	6000	560	94
6000	584	91	6000	592	92	8000	699	92	7000	640	103	7000	647	98
7000	666	100	7000	661	98	9000	752	97	8000	736	106	8000	747	101
8000	746	106	8000	723	104	10000	804	102.5	10000	933	110	10000	952	104
10000	923	114	10000	853	113	11000	858	107	12000	1092	118	12000	1108	111
12000	1099	121	12000	999	120	12000	912	111.5	14000	1248	125	14000	1233	120
14000	1279	125	14000	1157	125	14000	1023	119.5	16000	1400	132	16000	1355	127
16000	1459	126	16000	1311	129	16000	1141	126	20000	1681	146	20000	1595	137
18000	1629	126	18000	1454	132	20000	1388	136	25000	2010	159.5	25000	1901	147
25000	2182	129	25000	1909	140	25000	1701	144	30000	2213	174	30000	2149	157
30000	2555	131	30000	2157	146	30000	2020	149	40000	2547	190	40000	2538	170
40000	3100	138	40000	2512	152	40000	2591	155						