

[REDACTED]

7 February 2017
EIR Reference: E0003056

Dear [REDACTED]

I am writing in respect of your recent request of 17 January 2017, for the release of information held by the Civil Aviation Authority (CAA).

Your request:

'Further to

https://www.whatdotheyknow.com/request/a380_heathrow_height_departure_p#incoming-740517

(Your ref E0002544)

and the comment in ERCD 1601

"2.5.4 The noise levels of a number of ANCON aircraft types were adjusted in the light of the 2015 measurement data. The most significant adjustments were lower noise levels for the EA38R on departure,..."

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/582641/heathrowairport-noise-2015.pdf

under the Environmental Information Regulations, please can you provide data held by the CAA on the mean Airbus A380 Heathrow Departure Height Profiles used for the 2015 Noise Exposure Contour Reports.

I would be grateful if you could confirm that this same profile is used for the noise calculations for each of the SID routes.'

Our response:

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

Please find attached a diagram showing the average Airbus A380/Trent 900 departure height profile that was used for the Summer 2015 noise exposure contours at Heathrow. I can confirm that the same profile was used for the noise calculations for the A380/Trent 900 on each of the SID routes. Also shown for reference are the equivalent departure height profiles used for Summer 2014 and Summer 2010, as provided previously (ref E0002544).

Civil Aviation Authority

Aviation House Gatwick Airport South Gatwick RH6 0YR www.caa.co.uk

Telephone 01293 768512 foi.requests@caa.co.uk

Please note that the mean departure height profile for the Engine Alliance GP7000-powered variant in Summer 2015 remained unchanged, for noise modelling purposes, compared to Summer 2014. Please also be aware that the mean A380 departure height profiles used for both variants in Summer 2014 remained unchanged from Summer 2013, since we did not hold noise measurements in Summer 2014 to support any changes to the 2013 profiles.

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



Rihanne Stephen
Information Rights Officer

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.

Airbus A380 Heathrow mean departure height profiles

