Communications Department
External Information Services

███████████

11 May 2018
EIR Reference: E0003686

Dear ████████

I am writing in respect of your recent request, of 23 April 2018, for the release of information held by the Civil Aviation Authority (CAA). Having considered your request in line with the provisions of the Environmental Information Regulations 2004, we are able to provide the information below.

1- Which reference profiles (e.g. LGW 2016) have been used to produce the latest version of the strategic noise maps for the following airports:

- Heathrow
- Manchester
- Stansted
- Birmingham
- Luton
- Glasgow
- Aberdeen
- London city
- Bristol
- East Midlands International

We do not have the requested data for Luton, London City, Bristol or East Midlands Airport as their strategic noise maps were produced by other consultants.

The flight profiles used to produce the 2016 strategic noise maps were:
- Heathrow – LHR 2016
- Manchester – MAN 2016 (for noise dominant aircraft types) and LGW 2015 for all other types
- Stansted – STN 2016
- Birmingham - BHX 2016 (for noise dominant aircraft types) and LGW 2015 for all other types
- Glasgow – LGW 2015
- Aberdeen – LGW 2015

2- The start of take-off roll location or, if different, the reference position used for noise mapping for all the runways of the airports listed above

Coordinates for the start of roll are provided in the attachment.

3- The reference profiles data (height/speed/thrust vs. distance), used for the latest strategic noise maps for the airports listed above, for the following aircraft types:

- A319
- A320
- A330
- ERJ190
- B738
- B733
- 73H

The information is provided in the attachment. Please note that:
- A319 was modelled by EA319C (A319 with CFM engines) and EA319V (A319 with IAE V2500 engines);
- A320 was modelled by EA320C (A320 with CFM engines) and EA320V (A320 with IAE V2500 engines);
- 73H was modelled by the B738.

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

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.