29 November 2016
EIR Reference: E0002974

Dear

I am writing in respect of your recent request of 30 October 2016, for the release of information held by the Civil Aviation Authority (CAA).

Your request:

‘I would like to be provided with copies of any work (including research and analysis) the CAA has conducted or commissioned to understand the impacts (including noise and air quality) of moving to more concentrated flightpaths, as anticipated with the modernisation of European airspace, for example. I would also like to provided with copies of the monetary values the CAA uses for damages associated with aviation, including noise and air quality, with an explanation of the way in which these values may be used in analysis, including the distance from an airport or flightpath that the damages occur.’

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.

CAP1062\(^1\) considered the monetised noise impacts of the wider adoption of Continuous Climb Operations, which is a key element of the UK Future Airspace Strategy. This, however, did not consider flight path concentration.

The impact and monetary value of moving to concentrated flight paths would be very case specific as they would be very dependent on the amount of change and concentration, and on the local population distribution underneath the flight path(s) of interest. The CAA has recently consulted on proposal for a revised Airspace Change Process\(^2\) and published our outcomes in CAP 1465\(^3\). Chapter 3 of CAP 1465 sets out that airspace change sponsors will be required to undertake an options appraisal and use DfT’s Transport Appraisal Guidance, webTAG to monetise health impacts associated with noise, and potentially for other impacts where possible. As indicated in CAP 1465, we are currently developing our process guidance on the revised Airspace Change Process.

\(^1\) CAP1062: Future Airspace Strategy (FAS): UK Continuous Climb Operations (CCOs) Cost Benefit Analysis (CBA)
\(^2\) CAA Consultations: Proposal for revised airspace change process
\(^3\) CAP1465: CAA response following consultation on proposals for a revised airspace change process

Communications Department
External Information Services

Civil Aviation Authority
Aviation House  Gatwick Airport South  Gatwick  RH6 0YR  www.caa.co.uk
Telephone  01293 768512  foi.requests@caa.co.uk
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

Rihanna 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.