

# Edinburgh Airport Noise Advisory Board Aviation Consultancy Subgroup

Minutes of Meeting held on Thursday 26 April 2018  
At Edinburgh Airport Commencing at 11:45

**Present:** From Edinburgh Airport Ltd (EAL):  
Gordon Robertson (GR) June McClung (JM)

From the Sub-group  
Christophe Miremont (CM) Merv Archibald (MA)

## ITEM

### 1. Purpose:

- 1.1 To review the draft proposal dated 25/04/18 by To70, an independent aviation consultancy selected by the Sub-group on behalf of EANAB, to “Analyse flight/radar data of flights to and/or from Edinburgh Airport to provide clarification in the flight patterns over consecutive years.”
- 1.2 To agree any changes to the draft proposal so that it is acceptable to both EAL and the Sub-group, so the document can be expeditiously signed off by EAL.
- 1.3 Items to be discussed:
  - 1 Data
  - 2 The Draft Proposal
  - 3 Communication

### 2. Data

- 2.1 The provision of radar-track data to EAL is being transferred from Harris to Casper. GR is hopeful that this should be complete by 7/05/18 (earlier if possible), when the requested data could be transferred to To70.
- 2.2 To allow the Sub-group to access the data, To70 can send it to them. In response to GR's concerns about the confidentiality of the data, MA noted EANAB's Code of Conduct addressed this (Post meeting note: item 6 of the CoC states that members have to “Respect the confidentiality of any information that has been shared with the Board on a confidential basis and ensure that all information is handled with dignity, discretion and in compliance with Data Protection legislation. Data shared with the Board will not be used for personal, malicious or corrupt purposes”.)
- 2.3 The dataset with radar-track data to contain the following fields:
  - 1 for each point in the track:
    - a) date/timescale
    - b) aircraft registration, call sign and flight no,
    - c) latitude/northing (for the geographic area requested by the Sub-group)
    - d) longitude/easting (for the geographic area requested by the Sub-group)
    - e) altitude – for flights up to 10,000 ft
    - f) speed
  - 2 and per track (for selection and filtering)
    - a) aircraft type
    - b) arrival/departure
    - c) SID name

- d) airline flight code. GR noted there will be some anomalies, for example due to training flights, but they can be resolved through discussion by EAL, To70 and the Sub-group.

**2.4** Radar track data to be provided in an unambiguous format (txt-file(s)) together with a description of the format and used fields

**2.5** Data to be provided for the period from 2011 to Q1 2018. EAL will speak to Casper about how to break down the data into years.

**2.6** JM and CM may have a session at the airport to review/discuss the data if this will be helpful.

### **3. The Draft Proposal**

**3.1** GR will initiate the addition of To70 into EAL's procurement system now.

**3.2** The section of the Draft Proposal relating to "Discussing Results" to be amended to clarify the initial Skype session with To70 will be with the Sub-group only, with a possible follow up Skype session with other members of EANAB and/or EAL.

**3.3** MA to advise To70 of the amendments agreed at today's meeting so they can send their formal proposal to EAL for early acceptance.

**3.4** To allow To70 to make an early start on the project, the aim is that they should have EAL's formal confirmation of acceptance of their proposal as well as being in receipt of the agreed flight/radar data by 7/05/18. This is subject to the successful completion of the transfer of data from Harris to Casper by the end of next week. (Post meeting note: If this timescale can be achieved, we could be in a position where the initial findings of To70's analysis could be available for consideration at EANAB's June meeting).

### **4.0 Communication**

**4.1** The following to be discussed with the full EANAB:

1 Parties to be copied in on EAL/Sub-group email correspondence

2 to facilitate the efficient delivery of the project, day to day contacts should be GR, JM for EAL and CM, MA for the Sub-group (Post meeting note: it may be expedient to include other members of the Sub-group in this dialogue as all 6 members of the Sub-group have differing attributes to bring to the project).

**The meeting closed at 12:45**