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An tÚdarás Inniúil um
Thorann Aerárthaí
Aircraft Noise
Competent Authority

Our ref. ANCA-F20A/0668-D01

27th April 2021

Mr Gavin Lawlor,
Tom Phillips & Associates,
80 Harcourt Street,
Dublin D02 F449.

Copy to:

Mr. Martin Doherty,
Environment and Planning Manager North Runway
daa Plc., Cargo 1,
Dublin Airport, County Dublin.

RE: Clarifications relating to Direction 01 by the Competent Authority in relation to planning application F02A/0668 under Section 9(10) of the Aircraft Noise (Dublin Airport) Regulation Act 2019 to provide information and assessments for the purposes of the Noise Situation at the Airport.

Dear Mr. Lawlor,

I refer to your correspondences of 21st April 2021 requesting clarifications associated with Direction 01 by the Competent Authority in relation to planning application F02A/0668 under Section 9(10) of the Aircraft Noise (Dublin Airport) Regulation Act 2019 to provide information and assessments for the purposes of the Noise Situation at the Airport.

I attach the responses of ANCA to the issues that you have raised and look forward to receipt of the requested information at your earliest convenience.

Yours sincerely,

Joe Mahon

Aircraft Noise Competent Authority



1) Applicant clarification request

In relation to item 1 of ANCA's response, we note that ANCA have directed that the noise related information to be provided as part of the overarching request is 'noise exposure forecasts including noise contours provided within the Aircraft Noise Information Template including all requested air traffic movements, passenger and fleet mix assumptions'. We further note that the noise related information to be provided does not include reference to the provision of an updated Cost Effective Analysis (CEA).

Can you confirm if ANCA requires an updated CEA to be provided to incorporate the additional modelling years and scenarios?

ANCA response

ANCA does not require the CEA to be updated for the additional modelling years and scenarios at this time. However, an update of the CEA may be necessary once ANCA has received and reviewed the updated noise-related information. Should this be necessary at a later stage in the assessment, ANCA will advise on the various scenarios and years for which updated CEA should be provided.

2) Applicant clarification request

In relation to the final item of ANCA's response (Additional clarification request dated 9 April 2021), we note that ANCA's response relates solely to item A of the overarching information request.

Item C of the overarching information request states 'The Applicant is requested to provide an in-combination assessment for air noise, ground noise and road traffic noise.'

In order to provide the required information for an in-combination assessment including road traffic noise in response to ANCA's request (Item C), Road Traffic Modelling will be required to be prepared. For the road traffic modelling we propose to determine noise levels in terms of the Lden and Lnight parameters, which will be consistent with the other sources of noise. We propose to use the CNOSSON-EU 2015 method to do this, which we note will be used for the next round of Strategic Noise Mapping in Ireland (UK CRTN 1988 method was previously used for Strategic Noise Mapping).

Can ANCA please confirm they agree with this approach?

ANCA response

An in-combination assessment of air noise and ground noise is appropriate at this stage in the assessment. However, an in-combination assessment including road traffic noise may be necessary once ANCA has received and reviewed the information requested. Where road traffic noise forecasts are prepared, ANCA requests that the applicant follows relevant guidance and ensures that any approach adopted also conforms with the requirements of the Planning Authority.