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SECTION 131 FORM

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CORRESPONDENCE FORM

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peal No: ABP 314485	
lease treat correspondence received on	12/24 as follows:
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Amendments/Comments Resp Reco	
4. Attach to file (a) R/S	RETURN TO EO .
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Dillon Corcoran

From:

Ambrose Jameson <ambrose.jameson@gmail.com>

Sent:

Monday 23 December 2024 13:01

To:

Appeals2

Subject:

Appeal of Relevant Action Draft Decision - Case Number 314485

Attachments:

Appeal of RA draft decision P4 of 4 .pdf; Appeal of RA draft decision P1 of 4 .pdf; Appeal of RA draft decision P3 of 4 .pdf; Appeal of RA draft decision P2 of 4 .pdf

Caution: This is an **External Email** and may have malicious content. Please take care when clicking links or opening attachments. When in doubt, contact the ICT Helpdesk.

To Whom it Concerns

Please find attached a copy of my appeal related to Case Number 314485. The document is four pages long with each page separately attached.

With thanks and regards,

Ambrose Jameson

Mobile: 0861768909

To: An Bord Pleanala

Re: Appeal of Relevant Action Draft Decision

Case Number: 314485

Name	Ambrose Jameson
Address	68 Blackberry Rise, Portmarnock, County Dublin D13fx34
Contact Number	0861768909
Email Address	ambrose.jameson@gmail.com
Date	23rd December 2024

The Inspector's Report has rightly concluded that the adverse impact of the Relevant Action on the surrounding communities would be too severe to justify granting permission. The proposal's request for additional hours of operation on the north runway and a projected increase in night-time activity would result in significant additional awakenings, which are well-documented to cause substantial health and well-being consequences, including increased risks of cardiovascular disease, mental health disorders, and sleep-related cognitive impairments.

Given these findings, it is essential that any current or future expansion of airport activity during night-time hours be disallowed but at the very least strictly limited by a movement cap of 13,000 annual night-time flights, as proposed.

Proposed operations on the north runway from 6am to midnight presents unacceptable risks to health and quality of life, and in particular will cause further catastrophic and unreasonable sleep disruption for residents and families already suffering due to north runway flightpaths.

The following summary points highlights the inadequacies of the DAA application:

1.0 Inadequacy of DAA Application

The Dublin Airport Authority (DAA) application fails to assess or mitigate the adverse effects of nighttime noise adequately. Average metrics like % Highly Sleep Disturbed (HSD) and L_{night} fail to capture acute impacts such as awakenings, which have immediate and long-term health consequences1.

The inspector has defined that more than 1 additional awakening per night as a result of aircraft noise is a significant adverse impact2.

2.0 Insulation Limitations:

- Insulation measures cannot fully mitigate nighttime noise due to factors like open windows, low-frequency noise, and peak noise events. The WHO average insulation value of 21 dB assumes windows are open 20% of the year, making insulation less
- The introduction of a new insulation criteria of 80dB L_{ASMax} is welcomed, however, without a detailed set of maps indicating who qualifies for this the decision is incomplete.
- The proposed grant value of €20,000 is considered inadequate to fully insulate those homes that qualify. Comparisons to other EU countries are incomplete and do acknowledge the fact that construction costs in Ireland and particularly Dublin are close to the highest in the EU. The scheme should be redesigned to cover the full cost of insulation.
- Residential Noise Insulation Scheme (RNIS) and Home Sound Insulation Program (HSIP) do not meet modern health protection standards. Insulation is unsuitable for nighttime impacts and cannot substitute for operational restrictions like movement caps.

3.0 Necessity of the Movement Limit and Rejection of the Additional North Runway Operating Hours:

- The movement cap of 13,000 nighttime flights is critical to reducing noise impacts and protecting public health. Without this cap, noise exposure levels will rise significantly, endangering the well-being of nearby residents.
- The proposed additional operating hours from 6am to 7am and from 11pm to midnight on the north runway are completely unacceptable. The flightpaths in operation from north runway are causing huge suffering, distress and sleep disturbance for tens of thousands of people in Fingal and Meath.
- Adding a further two hours to the schedule when most people are trying to sleep only makes and unreasonable situation even worse. The flightpath issue must be solved firstly before any other changes can be considered. For context, there were 40 departures between 6am and 7am on Monday 16 December 2024. This is the busiest hour of each day at the airport. It would be disastrous if these 40 departures were switched to the North Runway because they would now be taking a divergent turn and flying low (on full power while turning) over communities who should not be under or near to a flightpath. The volume and frequency would be much greater in the summer period.

https://www.europarl.europa.eu/RegData/etudes/STUD/2020/650787/IPOL_STU(2020)650787_E N.pdf

 $^{^{2}}$ The inspector has concluded "in conjunction with the board's independent acoustic expert that the information contained in the RD and the RA does not adequately demonstrate consideration of all measures necessary to ensure the increase in flights during the nighttime hours would prevent a significant negative impact on the existing population."

4.0 Unauthorised Flight Paths and Breach of Planning Conditions

- The DAA has implemented flight paths that deviate significantly from those approved in the Environmental Impact Statement (EIS). These unauthorised deviations expose previously unaffected areas to significant noise impacts, creating unassessed risks.
- The deviations breach Condition 1 of the planning permission, which requires adherence to the originally assessed flight paths. No updated Environmental Impact Assessment (EIA) or planning application has been submitted for these changes.
- Affected communities have and are experiencing unreasonable noise levels without proper consultation or mitigation measures. Local schools have been impacted. The impact has been devastating for communities with families now feeling like they have no option but to sell their homes.
- The unauthorised flight paths undermine the planning system's integrity, setting a dangerous precedent for future projects. Granting permission under these conditions violates planning laws and obligations under the EIA Directive.
- There are multiple possible means of compliance with the pertinent ICAO regulations. IAA has received and approved only the one chosen by daa as Aerodrome Operator.
- Any inference or implication that IAA instructed or caused daa to deviate from the route approved in their planning permission is not correct.

5.0 Night Flight Restrictions in Europe and Implications for Dublin

- Major airports like Schiphol, Heathrow, and Frankfurt enforce strict caps or curfews on nighttime flights. Dublin's proposed 31,755 annual nighttime flights far exceed these airports' limits relative to passenger numbers.
- European airports prioritize reducing noise exposure to mitigate sleep disruption, cardiovascular risks, and stress.
- Adopting the 13,000-flight cap aligns Dublin with international best practices, ensuring proportional and sustainable operations.
- Without the movement limit the Noise Abatement Objective (NAO) set by ANCA for Dublin Airport cannot be fully achieved.

6.0 Health and Environmental Impacts

- Chronic exposure to nighttime aircraft noise increases the risks of cardiovascular disease, hypertension, and mental health issues. Children's cognitive development is adversely affected, impairing memory, learning, and overall performance.
- Health-related costs, including healthcare expenses and reduced productivity, are substantial and long-term. For example, Brussels Airport's health cost analysis suggests similar impacts at Dublin could reach €750m annually.
- The DAA analysis has not used the correct population datasets in determining the impacts. This underestimates the impact on the communities around the airport.
- Evidence from health agencies emphasizes that noise-induced sleep disturbance is a significant environmental health risk. Ignoring these risks contravenes principles of sustainable development and public health protection.

7.0 Recommendations

- Immediately halt unauthorised deviations and revert to the flight paths approved under the original EIS.
- At the very least, maintain the cap of 13,000 nighttime flights to prevent further degradation of community health and well-being, however due to the severity of the

- projected health and environmental impacts that nighttime aircraft noise presents, a complete ban on night-time flights should be strongly considered.
- Implement the Noise Quota System to incentivize quieter aircraft and ensure proportional operations.
- Reject the proposed additional hours of operation on the north runway for reasons outlined.

In Summary of and in Addition to the above:

Recommendations

- 1. The DAA must be compelled to comply with current regulations in relation to straight out flight paths as approved in the 2007 planning permission.
- 2. The DAA must be required to observe the 13,000 annual flight cap proposed.
- 3. There must be no change in the definition of Night, being from 07:00 to 23:00. The proposed change would lead to further sleep disturbance in communities around the airport.
- 4. Flight operations at Dublin Airport must be kept below a level that is consistent with Ireland's climate change targets in COP 28.
- 5. An independent assessment of the noise monitoring and modelling around Dublin Airport and of the methodologies involved in it needs to be done to ensure that average noise levels consistent with WHO recommendations can be achieved.

Summary:

- All the people in our community have a right to live in a safe environment free from excessive aircraft noise with its negative impact on their health.
- Everyone has a right to a minimum of eight hours of good sleep unaffected by aircraft noise at night. The effects of disturbed sleep on our physical and mental wellbeing must be fully considered.
- The impact on the health of members of our community, particularly on the young, of exhaust emissions from aircraft both on approach to and after take-off from Dublin Airport needs to be carefully assessed.
- Planning decisions affecting operations at Dublin Airport must be consistent with Ireland's commitments under Cop-28
- There must be severe sanctions imposed on any individuals or organisations that ignore or violate the conditions attached to planning decisions at Dublin Airport.

Signed: Canbrol Janeur Ambrose Jameson

Date: 23 DEC 2024