



Dublin Airport Update

January 28, 2025

Agenda

St. Margaret's Community Liaison Group

Date: Tuesday, 28 January 2025

Time: 7.00pm

Location: Radisson Blu Hotel, Dublin Airport

Meeting No: 54

- **Apologies**
- **Minutes of Meeting of 19 November 2024**
- **Matters Arising**
- **Dublin Airport Update**
 - Noise Abatement Departure Procedures and Earth Berm Study presentation
- **Fingal County Council**
 - Actions from Previous Meeting
 - Fingal County Council Update
 - Dublin Airport Planning Applications
- **Update from Residents**
- **Chairperson Meetings**
- **AOB**



daa Actions from Previous Meeting and Dublin Airport Update

Michelle Molloy
Community Engagement Manager

No	Issue	daa response
1.	GOR requested that a copy of the community survey results be circulated to members.	daa expects the survey results to be published soon and will send an advance copy to CLG and DAEWG members.
2.	LOG noted a variance in the Q3 Noise Report data for two noise monitors. MM advised daa will investigate and revert.	MM emailed response to LOG on January 24, 2025. MM will provide background and update to members at this evening's meeting.
3.	JS asked if another monitor could be installed at Kilreesk.	MM will address this request as part of daa's update at this evening's meeting.
4.	LOG requested information on PFAS monitoring at Dublin Airport.	<p>Dublin Airport published its Environmental Monitoring Report covering the years 2021 to 2023, which is available at: https://www.dublinairport.com/docs/default-source/sustainability-reports/2021-2023-Environmental-Monitoring-Report.pdf</p> <p>It is intended to published the Environmental Monitoring Report for 2024 in Q2 this year, and we will provide CLG and DAEWG with a copy of same.</p>
5.	JS request information on daa's plans for the houses purchased on Kilreesk Lane.	MM will address this request as part of daa's Update at this evening's meeting.

- Dublin Airport welcomed 33.3m passengers in 2024; this was a 4% increase on 2023 passenger numbers.
- daa lodged an Operational Application with Fingal County Council (FCC) on 20 December 2024 seeking permission to increase capacity at Dublin airport to 36 million passengers per annum.

The application was deemed invalid by the Planning Authority, and daa intends to resubmit the application, taking on board the Planning Authority's feedback and making amendments, where deemed necessary.

- daa is proactively proceeding with a new sound insulation grant scheme for up to 400 eligible homes.

daa is in the process of contacting eligible homeowners with further details of how to avail of the grant, which has been increased by 50% to €30,000 per eligible home.

- Dublin Airport celebrated the 85th anniversary of its opening on 19 January. Since the first flight departed Dublin Airport's single grass runway in 1940, more than 700 million passengers have flown in and out of the airport.



- **Noise Report Variance**

- LOG identified an issue with variances between NMT20 and NMT2 in August and September 2024.
- daa undertook a review of all noise monitors' downtime for 2024.
- An issue was identified that allowed certain downtime periods to remain undetected, and a procedure has been put in place to ensure this does not happen again.
- ANOMS continued to operate during this issue, and there will be no impact on the calculation of the annual and summer noise contours.
- The noise reports will be updated, sent to CLG and DAEWG members, and published on the website.

- **Additional Noise Monitors**

- Dublin Airport will make a further five temporary noise monitors available for community noise monitoring.
- Locations and durations will be decided by the CLG (two monitors), DAEWG (two monitors) and daa (one monitor).
- The monitors are on order and we expect delivery in April/May.

- **Houses on Kilreesk Lane**

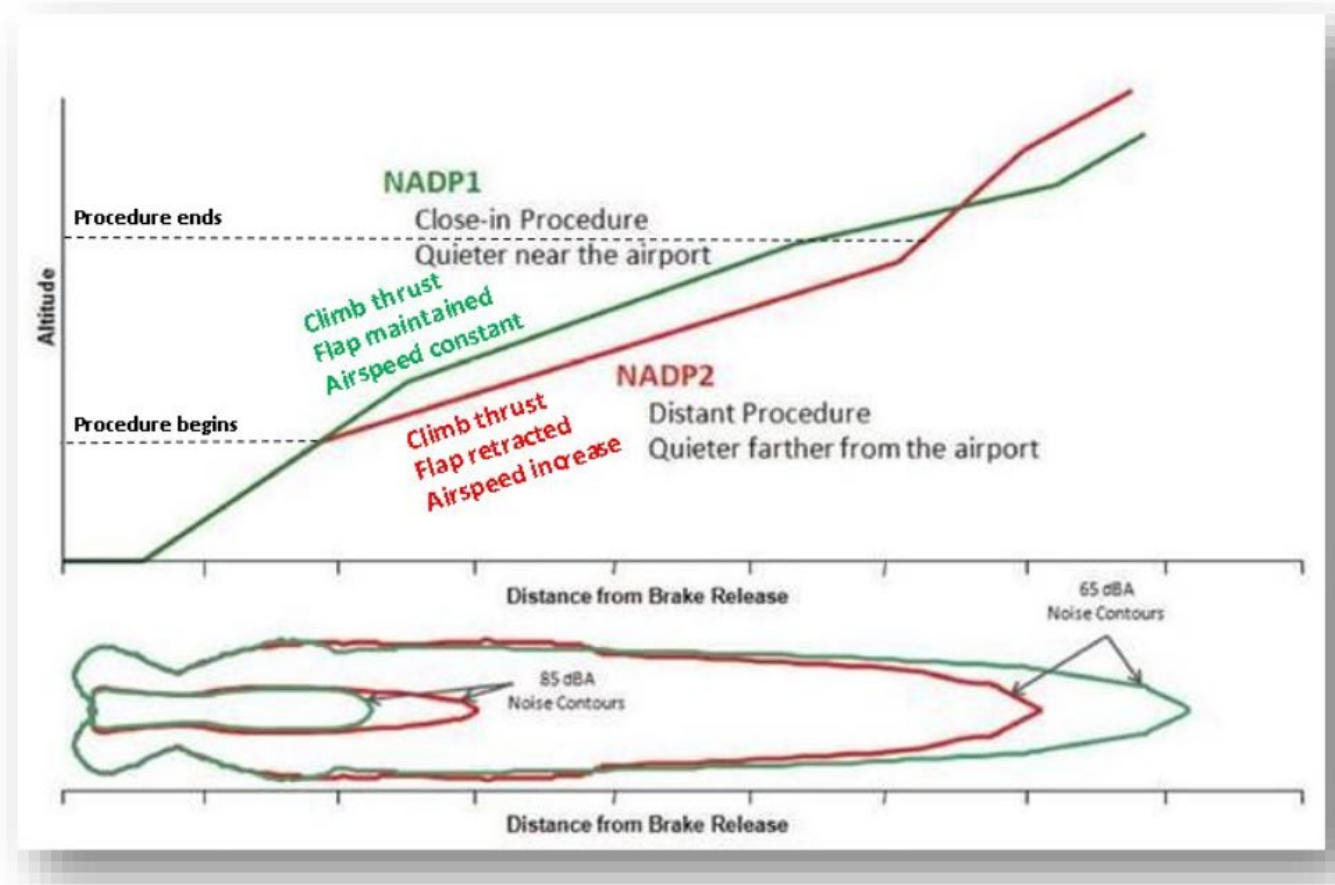
- Dublin Airport is in active and ongoing discussions with several parties who are interested in leasing houses on Kilreesk Lane. It is daa's intention that these houses acquired under the VDPS will not be left vacant and will be occupied as soon as leases and other arrangements are finalised. We do not have a definitive timeline for individual houses but we are working for these arrangements to be in place as soon as possible.



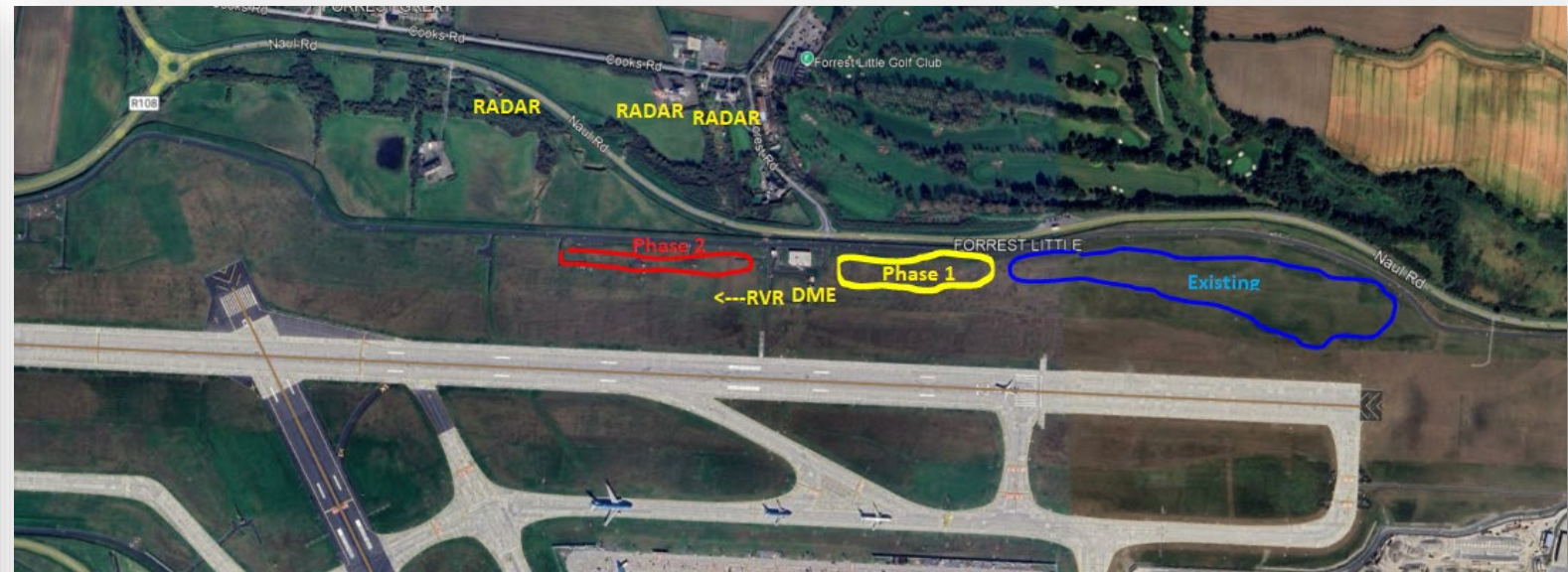
Noise Abatement Departure Procedure and Earth Berm Study updates

Ian Clarke,
Head of Environment and Sustainable Infrastructure

- The use of NADP can have the potential for important improvement margins by optimising the operational use of **NADP 1 which reduces noise close to the airport** but increases fuel burn due to the late flap retraction, or **NADP 2 which is more fuel efficient and reduces noise further from the airport**, to deliver the balance between community noise impact and fuel burn.
- Dublin's AIP recommends operators to fly NADP2
- Finding: 73% of departures fly NADP1
 - Westerly 84% NADP1
 - Easterly 61% NADP1
- Next Step: Engage with airlines and AirNav, review recommendation
- Note: Airlines decide which procedure to follow at each airport as part of their standard operating procedure based on the requirements of their operation. daa can recommend a preferred procedure to operators but have no formal power to enforce this.



- Desktop study to assess the benefit of earth berms to reduce ground noise at nearby residential dwellings to the north of the North Runway
- Assessed noise benefit of the 300m and 700m extension of the existing berm at either 3m or 6m height.
- Findings: The berms can be seen to reduce the modelled ground noise by a maximum of approx. 1.4dB to dwellings close to the airport and up to 0.4dB reduction within the area highlighted below.
- There is little benefit in the 6m berm over 3m berm.
- Next step: Risk assessment (turbulence and NavAid) with AirNav, design and build process





Next Meeting

7pm on Tuesday, 25 March 2025

As usual, if there is a certain topic about which the CLG members would like the relevant airport experts to present at the next CLG meeting, please feel free to submit a suggestion.