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Planning Appeal Online Observation

Online Reference NPA-OBS-001382

	Online Observation D	etails		
	Contact Name Ciaran Cuffe	Lodgement Date 03/10/2022 17:10:39	Case Number / Description 314485	
••••••	Payment Details			
	Payment Method Online Payment	Cardholder Name Ciaran cuffe	Payment Amount €50.00	
••••••	Processing Section			
	S.131 Consideration Required Yes — P.T.O.	N/A — Invalid		



Green Party Comhaontas Glas
12-14 Mount Street Lower, D02 W710

@CiaranCuffe www.CiaranCuffe.ie
Irish Welcome - Cuirim Fáilte Roimh Ghaeilge

Designated Public Official under the Regulation of Lobbying Act 2015 Oifigeach Poiblí Ainmnithe faoin Acht um Brústocaireacht a Rialáil 201

03 October 2022

The Secretary, Bord Pleanála 64 Marlborough Street Dublin 1, D01 V902

By eportal_https://online.pleanala.ie/en-ie/planning-appeals/observation?q=314485

Re. Proposed development at Dublin Airport (allowing additional night flights) Register Reference F20A/0668, Case Number ABP-314485-22

Dear Madam/Sir,

I write to request that Planning Permission is refused for the proposed development for the following reasons:

1. I note that two-thirds of aviation's climate change impact is believed to come from aircraft non-CO₂ emissions*, in particular through the creation of persistent contrails. Eurocontrol, the European air control authority, notes that ice crystals can create layers of cirrus clouds, causing a 'blanket' effect which keeps warmer air trapped in the lower atmosphere. At night, this can have a warming effect on the atmosphere.

In essence, night-time flights may have an enhanced warming effect on the earth's atmosphere and should be avoided where possible. Surrounding communities have a right to the peaceful enjoyment of their homes, particularly at night-time.**

- 2. There is a climate and biodiversity emergency. Now is a time to reduce rather than increase the number of flights through Dublin Airport.
- 3. The Dublin Airport Authority must show their bona-fides and engage in meaningful consultation with the surrounding communities above and beyond minimal compliance with Planning Law.
- 4. The provision of complex documentation as non-searchable pdfs represents a considerable barrier to the public in understanding and analysing the information provided and may be deemed to be a breach of the requirements to comply with the Aarhus Directive.
- 5. I note Directive 2002/49/EC of the European Parliament and of the Council of 25 June 2002 relating to the assessment and management of environmental noise. I draw your attention to the use of the selected common noise indicator Lnight, to assess sleep disturbance, and note that night extends to 07:00 under these regulations ***, and that the day-evening-night level Lden in decibels (dB) is defined by the following formula:

$$Lden = 10Log \frac{1}{24} \left(12*10 \frac{Lday}{10} + 4*10 \frac{Levening + 5}{10} + 8*10 \frac{Lnight + 10}{10} \right)$$

This suggests that the impact of night-time noise on affected communities shall be assessed at 10 dB in excess of the impact of day-time noise. It must be stressed that a decibel scale is logarithmic and an addition of ten decibels implies that *the impact is ten times greater*. Given the severity of

the impact of night-time noise this suggests that the Planning Authority must refuse Planning Permission for the proposed development.

I request that you acknowledge this submission and take it into account in your determination of the Planning Appeal.

Sincerely,

Ciarán Cuffe

Ciarán CUFFE MEP for Dublin

- * https://www.easa.europa.eu/en/document-library/research-reports/report-commission-european-parliament-and-council
- ** https://www.eurocontrol.int/article/reducing-impact-non-co2-climate-impact-eurocontrol-muac-and-dlr-partnering-contrail
- *** http://www.irishstatutebook.ie/eli/2006/si/140/made/en/print