# LDG-068577-23

## BP to to issue

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## **SECTION 131 FORM**

ABP— 314485	23	Defer Re O/H
Having considered the contents from Louise Kenly and Development Act, 2000 be	s of the submission da	mend that section 131 of the Planns stage for the following reason(s)
Section 131 not to be invoked a	at this stage.	
Section 131 to be invoked — al	llow 2/4 weeks for rep	oly.
Signed Put B	Date	14/12/2023
Signed	Date	
SEO/SAO		
M		
Please prepare BP — Sect	ion 131 notice enclos	sing a copy of the attached submis
То	Task No	Allow 2/3/4 weeks
Signed	Date	
EO		****
Signed	Date	
Marie Marie and American Ameri		



## Panning Appeal Online Observation

Online Reference NPA-OBS-002840

## **Online Observation Details** Case Number / Description Lodgement Date **Contact Name** Louise Keary 07/12/2023 13:17:05 **Payment Details** Cardholder Name **Payment Amount Payment Method** €50.00 Online Payment **Eoin Keary Processing Section** S.131 Consideration Required N/A — Invalid Yes — See attached 131 Form Signed Date EO Fee Refund Requisition Please Arrange a Refund of Fee of **Lodgement No** € LDG-Reason for Refund Request Emailed to Senior Executive Officer for Approval **Documents Returned to Observer** No Yes No Yes Date Signed EO **Finance Section Payment Reference Checked Against Fee Income Online** ch\_3OKhRtB1CW0EN5FC1hJbmBLE EO/AA (Accounts Section) Amount Refund Date € Authorised By (1) Authorised By (2) Chief Officer/Director of Corporate Affairs/SAO/Board SEO (Finance) Member Date Date

An Board Pleanála

Bord Pleanála Case reference: PL06F.314485

Planning Authority Case Reference: F20A/0668

Louise Keary

10 Fairyhouse Lodge

Ratoath,

Co Meath

0862842691 / kearylousie@gmail.com

## 07/12/2023

Observations Relating to Bord Pleanála Case reference: PL06F.314485

To Whom it may concern Id like to opportunity to submit the following observations relating to F20A/0668.

I've been living in Ratoath since 2003. Ratoath is a growing village of 12,000 citizens and is growing rapidly. Its known for being a quiet town on the outskirts of Dublin City. It is located circa 15KM from Dublin Airport.

Since the summer of 2023 we've been inundated with aircraft flying over the village continuously from 6:30AM to 24:00 on a daily basis. In many cases the flights are low, disruptive and noisy with peak levels of 72dB being observed. Average peak noise has been observed between 65dB to 73dB.

There is an average of 130 complaints/day being submitted to the DAA. Complaints to Air Nav go unanswered, albeit they claim to respond within 10 days.

This is continuous through the entire day every day from 6:30 AM. Prior to summer 2023 we did not experience this disruption. I've been living here for 20 years and this continuous level of noise is making many people consider moving from the area.

The continuous noise is making it difficult to both sleep and enjoy the outdoors for myself and my children.

Myself and the residence of Ratoath are pleading to consider the negative impact of this situation.

Regards,

Louise Keary, Ratoath.

## Contents

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## Impacts from continuous flightpath noise.

- Sleep deprivation (Over flights from 6:30 am every day)
- Negative impact on outdoor living
- Continuous Noise related Stress
- New level of disruption for 12,000 residence who did not have this before.
- No planning was approved for flights, associated noise pollution and its effects.

The following research describes the effects of noise pollution. This is a new problem from the population of Ratoath which must be addressed:

- I am personally subject to the effects of noise pollution increase resulting in increased used
  of anxiolytic medication due to a 10dB increase on aircraft noise. Ratoath has experienced a
  marked increase in aircraft noise from virtually none to an average of 66dB to 72dB (peak)
  continuously. <a href="https://pubmed.ncbi.nlm.nih.gov/21084328/">https://pubmed.ncbi.nlm.nih.gov/21084328/</a>
- In particular, transatlantic and long haul flights are very loud at 70dB+ and a regular occurrence.
- Every day from 6:30 there is a continuous level of noise from overhead aircraft which wakes myself and my entire family. This is resulting in increased stress and sleep interruption.
- Ratoath was a peaceful location which was quiet and very suited to my medical and mental requirements prior to these overflights. This has dramatically changed and introduced a level of stress which is becoming intolerable.
- Annoyance due to continuous noise pollution from aircraft noise induced annoyance may represent an important cardiovascular risk factor. Ratoath has never had a noise issue before the summer of 2023 but the effects are certainly apparent. "You can close your eyes but you cannot close your ears."

## https://www.internationaljournalofcardiology.com/article/S0167-5273(17)37174-7/fulltext

Thomas Münzel, a cardiologist at the Johannes Gutenberg University in Mainz, Germany. "When you experience noise in the middle of the night, you have an awakening reaction," Münzel says. "You can close your eyes but you cannot close your ears."

In 2013, Münzel and his colleagues simulated the detrimental effects of nighttime noise in a study of 75 healthy adults. The participants listened to recordings containing varying amounts of aircraft noise while they slept at home. Participants slept worse on the night they heard the most noise, and what's more, lab tests conducted the next morning showed they had more vascular damage and inflammation and higher levels of stress hormones.

From heart disease to type 2 diabetes, noise is having dire effects on people's health.

https://www.theguardian.com/lifeandstyle/2018/jul/03/sonic-doom-noise-pollution-kills-heart-disease-diabetes

#### Alternative Flightpaths:

#### THERE ARE ALTERNATIVES WHICH DON'T IMPACT IN THE LIVES OF 12,000 local citizens.

On rare occasions the DAA/AirNav are routing flights east over the Irish sea which makes a marked difference. This is due to wind direction but the difference is stark.

Other alternative routes have been suggested by experts in the field.

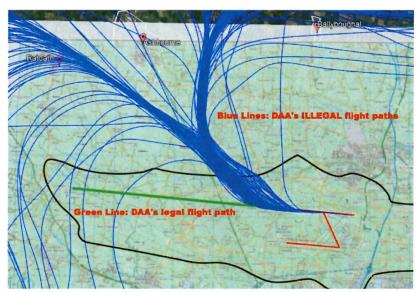
#### Alternative Proposal in short

- 1. Missed approach for 28L: straight ahead to DAP then turn 30 degrees left. Continuous climb to 4000ft then route east and back around basically a variation on the 10L missed approach.
- 2. Departures from 28R climb straight ahead 1.9 nautical miles, turn 10 degrees right and climb for 8 nautical miles before any turns.

## https://www.dublin-north-runway.com/

This website above is maintained by a group of experts in aviation which includes private pilots, civil engineers and commercial pilots. The commercial pilots work flying jets in and out of Dublin Airport. Needless to say they are most definitely not "anti-aviation".

https://www.businesspost.ie/news/proposed-changes-to-north-runway-flight-paths-complicated-says-daa/



The Figure above: Current illegal flight paths Vs legal flight paths.

Please note the level of traffic over Ratoath which is continuous every day and very unfair. The expert group listed previously are proposing an alternative which the DAA claims in "complicated". This is not acceptable.

With the proposed increase of flights from Dublin airport and removal of the cap on passengers through the airport this problem shall only get much worse.

## Removing flight curfew:

Assuming DAA manage to extend take off hours past 23:00 (albeit there is evidence of flights over Ratoath after midnight) and increase passenger throughput to 40,000,000, this issue is only going to get worse. THERE ARE ALTERNATIVES TO THE FLIGHT PATHS BEING USED.

## Feedback from Residence of Ratoath

This issue Below is a list of 194 households from the locality who also object to the illegal flight path.

This was gathered via

https://www.change.org/p/stop-daa-routing-flights-over-ratoath-ashbourne

Current count online is 194

Comments were gathered as follows (can be seen on the website above).

"Aircraft Noise is disrupting the sleep of residents in the area of Ratoath & Kilbride. Flights pass overhead every minute & a half. This noise & pollution from aircraft have health risks, both physical & mental. DAA are not adhering to planning regulations. Fingal Co Co must fulfil their role & stop DAA breaking the rules ... as would happen if any citizen broke the planning regulations."

"DAA are causing unbearable noise to those living in the flight paths."

"from 6:30 AM there is a continuous stream of flights at an altitude of 2500-3500ft above my village. Its noise pollution."

"Peace in house and garden destroyed every minute 2 going over my house. The noise of the big planes like Emirates. I sleep in the front of the house and cannot sleep and if I do am awake early. They are using this flight path illegally."

Name	City	Signed On
Planet Level	Meath	26/09/2023
Barry Duignam	Dublin	26/09/2023
Ciaran Byrne	Meath	26/09/2023
Michelle Donnelly	Meath	26/09/2023
John Milton	Meath	26/09/2023
Catherine Bracken	Meath	26/09/2023
Marian Milton	Meath	26/09/2023
Cyril Vallin	Meath	26/09/2023
Heidi Skelton	dublin	26/09/2023
Joan Lennon	dublin	26/09/2023
Louise Fitzgerald	Dublin	26/09/2023
Owen Mooney	Dublin	26/09/2023

David Connolly	Meath	26/09/2023
Karen Kearins	Meath	26/09/2023
Jennifer Kenny	Meath	26/09/2023
Conor Pelly	Meath	26/09/2023
James Mullen	Meath	26/09/2023
Ger Heffernan	Meath	26/09/2023
Mark Pembroke	Meath	26/09/2023
Charlotte Quinn		26/09/2023
Caroline Fitzgerald		26/09/2023
Nicola Kearns	Meath	26/09/2023
Conor Kiely	Meath	26/09/2023
Yvonne Hudson		26/09/2023
Denise Sherry	Meath	26/09/2023
Barry McCann	Ratoath	26/09/2023
grainne keegan	meath	26/09/2023
Gerry Kelly	Ratoath	26/09/2023
Peter Fitzgerald	Meath	26/09/2023
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John Foster	Meath	26/09/2023
Paul Finglas	Meath	26/09/2023
Samuel battye	Meath	26/09/2023
Colm Doyle	Meath	26/09/2023
Geraldine Smith	Meath	26/09/2023
Anne McKiernan	Meath	26/09/2023
Karl Kearins	Meath	26/09/2023
Mark Doyle	Meath	27/09/2023
Jacqueline Dore-Murphy	Meath	27/09/2023
Audrey Milne	Meath	28/09/2023
Michelle Hennessy	Meath	28/09/2023
Abbygale Donaldson	Meath	28/09/2023
patrick tierney	Meath	28/09/2023
Wesley Grattan	Meath	28/09/2023
Michelle Byrne	Meath	28/09/2023
Oona McFarland	Meath	29/09/2023
Jean Nolan	Meath	29/09/2023
Carol Kane		29/09/2023
Atinuke Olabinjo	Bettystown	29/09/2023
Molly Mccague		29/09/2023
Kenneth Finegan	Dublin	29/09/2023
Jenny Coen	Dublin	29/09/2023
Norma Gleeson	Meath	29/09/2023
Fern Byrne	Meath	30/09/2023
Sonia Cozma	Meath	30/09/2023
Geraldine Griffin	Meath	30/09/2023

Louise O'REILLY	Dunshaughlin	30/09/2023
Derek McGuire	Ashbourne	30/09/2023
Ivor Deane	Meath	30/09/2023
Pat Hamill	Dublin	30/09/2023
Michael Jenkinson		30/09/2023
Brian Head	Ashbourne	30/09/2023
Celine OToole	Meath	01/10/2023
Des Elmes	Newbridge	01/10/2023
Claire O Sullivan		02/10/2023
Helen Doherty	Lucan	03/10/2023
Alan Fitzpatrick	Ratoath	03/10/2023
Caroline fitzpatrick		03/10/2023
Gareth O'Brien	Ashbourne	03/10/2023
Maureen Kelly		03/10/2023
Sile Gogarty	Meath	03/10/2023
Helena Tierney		03/10/2023
Libby Gribben		03/10/2023
Tony Darcy		03/10/2023
David Kelly	Ratoath	03/10/2023
Anne Jansen		03/10/2023
Aida Darcy		03/10/2023
kevin kenny		03/10/2023
Sinead Kenny	Dublin	03/10/2023
Patrick McDonnell	Dublin	03/10/2023
Paula Reid		03/10/2023
Kevin Gaughan	London	03/10/2023
Yvonne Smith		03/10/2023
Frans Theunissen		03/10/2023
Mark Gormley	Dublin	03/10/2023
Kris Vansteenkiste		03/10/2023
Evelyn De Clercq		03/10/2023
Jack Lyons	P Meath erth	04/10/2023
Caroline Mcandrew	Dunshaughlin	04/10/2023
Niall McCauley	Ratoath	04/10/2023
Michelle O Connell	Cork	04/10/2023
Aisling Gaughan	Ratoath	04/10/2023
Giuseppe Meloni	Dublin	04/10/2023
Erik BODSON	Eke	04/10/2023
Mary Whyte		04/10/2023
Kevin Kenny	Dublin	04/10/2023
Anita Guza		04/10/2023
Níamh Kenny	Dublin	04/10/2023
Paulina Franus	Dublin	04/10/2023
Paul Gribben		04/10/2023

John Fitzpatrick		04/10/2023
Denise O'shea	Dublin	05/10/2023
Tim Henderson	Isleworth	05/10/2023
John Dennehy	Manchester	05/10/2023
Fiona Simpson	Dublin	05/10/2023
Roseina Murphy		05/10/2023
Lewis Keary	Dublin	05/10/2023
Jane Gillen	Co.meath	05/10/2023
Esther Cassidy		05/10/2023
Aisling Murphy	Dublin	05/10/2023
Nuala Mc Donnell		05/10/2023
Lillian Murtagh		05/10/2023
Mary Curry	Ratoath	05/10/2023
Joan O'sullivan	Dublin	05/10/2023
Sean O'Herlihy		05/10/2023
Murt O'REILLY		05/10/2023
Eamonn Taylor	Dublin	06/10/2023
Kieran Keavey	Ratoath	06/10/2023
Ratoath resident Ratoath resident	London	06/10/2023
Adrian curran	Dublin	07/10/2023
Chloe Quinn	Dublin	07/10/2023
Peter Joyce		07/10/2023
Jack Smith		07/10/2023
erin smith		08/10/2023
Sam Wilaam		08/10/2023
Orla Roche		08/10/2023
Maureen Simpson		08/10/2023
Sonya Foley		09/10/2023
Karim Kaan		11/10/2023
Bram Jansen		11/10/2023
Linda Kelly		13/10/2023
Ludovic Moroz		13/10/2023
john linnane		13/10/2023
Miriam Watters		14/10/2023
Allen McGrath		17/10/2023
Katya Yurukova	Dublin	17/10/2023
Maryan Saad	Dublin	17/10/2023
Megan Fitzgerald		19/10/2023
Saoirse Condron		19/10/2023
Bernadette Murtagh	Dublin	20/10/2023
Kieron O Neill		22/10/2023
Mercy Adeyemi	Navan	23/10/2023
Catriona Hurley		24/10/2023

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Joanne Callaghan	5 11:	26/10/20
Tom Gallagher	Dublin	12/11/20
Josh Murphy		12/11/20
Shikin Rezali		13/11/20
margaret mullins		14/11/20
Cathal Kennedy		14/11/20
Imogen Creed		15/11/20
Lucy O'Sullivan	Dublin	15/11/20
Bridget Purcell		15/11/20
A KB	Dublin	16/11/20
Oliwia Kisiel		16/11/20
Alan Keys		16/11/20
Francisco Dasilva	Rush	16/11/20
siobhan scott	dublin	16/11/20
Dermot Christie	DUBLIN	16/11/20
Dirk Herberich	Carrigaline	16/11/20
SG	Sligo	16/11/20
M Blain	Swords	16/11/20
Stephen Murphy		16/11/20
Maria Jerez		16/11/20
Aga Mitka		16/11/20
Johnny O'Connor		17/11/20
trish fahey	Dublin	20/11/20
Rionach Brady	Kilkenny	23/11/20
Dermot Raftery		23/11/20
Joan O Reilly	london	23/11/20
Sueli Vilela		23/11/20
Raquel Salles		24/11/20
Deisiane Soares		24/11/20
Jaqueline Araujo	Dublin	24/11/20
Matt Mc Garry	Dublin	25/11/20
Gwen Hollingsworth	Dublin	25/11/20
Fabio Teixeira	Limerick	25/11/20
Juliet Gorman		25/11/20
Paul Heffernan	Newcastlewest	26/11/20
Liam Donnelly	Enniscorthy	26/11/20
holly O'Riordan		26/11/20
Aishling Fagan	Dublin	26/11/20
Shane Noonan	Limerick	26/11/20
Frances Lynch		26/11/20
Winona Winona		27/11/20
Sinead Ni Chonarain	Dublin	27/11/20
Ann Byrne	Portlaoise	27/11/20
Laura Nugent	Tullamore	28/11/20

Nic Lew	Midleton	28/11/2023
Amanda Maguire Mackey	Dublin	28/11/2023
craig gough	Dublin	28/11/2023
Paddy Brangan		01/12/2023
Peter McGrath	Ratoath	01/12/2023
Darragh O'Neill		06/12/2023

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Jack Smith	Ratoath	07/10/2023
erin smith	Ratoath	08/10/2023

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Ratoath	19/10/2023
Ratoath	19/10/2023
Ratoath	20/10/2023
	22/10/2023
Navan	23/10/2023
	24/10/2023
	26/10/2023
	Ratoath

Examples of Flights over Ratoath on a continuous basis. Some of which have destinations south of Ireland but still fly north from the runway.

