This report only refers to aircraft operations on Runways 10R, 28L, 16 & 34 and complaints concerning their operations.

The report into operations on Runway’s 10L and 28R will follow after a review.
Executive Summary for Runways 10R, 28L, 16 and 34 December 2022

Number of movements in December recorded in the NFTMS* system

- There were 13,276 movements in December associated with Dublin airport. Of those;
  - 7,834 were arriving aircraft
  - 5,439 were departing aircraft
  - 3 were Touch and Go (Training) flights

Aircraft Compliance with approved flight routings:

- Just over 99% of Category C/D aircraft flew on track during the month.

Noise Complaints:

- In December, there were 1,782 noise complaints received from 91 individuals by Dublin Airport.
- One individual complainant lodged 1,567 complaints from operations off runway 10R and 28L. (88% of Dublin Airports total)

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* NFTMS is the Noise and Flight Track Monitoring system
Category C/D Aircraft On Track Performance (Rolling 12 Months)

CAT C/D includes all Jet aircraft excluding BAE146 type aircraft
Noise Complaint Analysis By Runway December 2022

- 28L Arr: 53
- 28L Dep: 1292
- 10R Arr: 365
- 10R Dep: 47
- 34 Arr: 0
- 34 Dep: 0
- 16 Arr: 17
- 16 Dep: 8
- Not Specified: 0

(Dublin Airport logo)
Day / Night Noise Complaints By Runway December 2022

- 10R Arrival: 9 complaints
- 10R Departure: 37 complaints
- 16 Arrival: 7 complaints
- 16 Departure: 5 complaints
- 28L Arrival: 21 complaints
- 28L Departure: 44 complaints
- 34 Arrival: 356 complaints
- 34 Departure: 10 complaints
- Not Specified: 0 complaints

Day Time:
- 10R Arrival: 0 complaints
- 10R Departure: 0 complaints
- 16 Arrival: 0 complaints
- 16 Departure: 0 complaints
- 28L Arrival: 0 complaints
- 28L Departure: 0 complaints
- 34 Arrival: 0 complaints
- 34 Departure: 0 complaints
- Not Specified: 0 complaints

Night Time:
- 10R Arrival: 32 complaints
- 10R Departure: 3 complaints
- 16 Arrival: 1248 complaints
- 16 Departure: 10 complaints
- 28L Arrival: 10 complaints
- 28L Departure: 0 complaints
- 34 Arrival: 0 complaints
- 34 Departure: 0 complaints
- Not Specified: 0 complaints
Complainant Analysis By Area December 2022

Total Individuals

| Dec | 91 |
Individual Complainant Analysis 2021 V 2022

This is the number of unique individual complainants during the reporting period
Noise Event Type Analysis By Runway December 2022

![Bar chart showing noise event types by runway and direction. The chart compares 10R and 28L for Arrival and Departure, with a major peak for 28L on the Departure side. Distribution categories include Vibration, Other, Off Track (Unspecified), Off Track (Specified), Noisy Aircraft, Low Flying, Low & Noisy, Ground Noise, General Noise, and Engine Test Run.]
Ground Noise Versus Suburbs Analysis 2022

<table>
<thead>
<tr>
<th>Ground Noise</th>
<th>Jan - Dec</th>
</tr>
</thead>
<tbody>
<tr>
<td>St. Margaret's</td>
<td>11</td>
</tr>
<tr>
<td>Swords</td>
<td>3</td>
</tr>
<tr>
<td>Tyrrelstown</td>
<td>2</td>
</tr>
<tr>
<td>Rush</td>
<td>1</td>
</tr>
<tr>
<td>Santry</td>
<td>7</td>
</tr>
<tr>
<td>Oldtown</td>
<td>1</td>
</tr>
<tr>
<td>Ongar</td>
<td>1</td>
</tr>
<tr>
<td>Rolestown</td>
<td>1</td>
</tr>
<tr>
<td>Malahide</td>
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<td>Howth</td>
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</tr>
<tr>
<td>Ashtown</td>
<td>1</td>
</tr>
<tr>
<td>Unknown</td>
<td>2</td>
</tr>
</tbody>
</table>
Ground Noise Monthly Analysis 2022

<table>
<thead>
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<th>Ground Noise</th>
<th>Jan – Dec</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>31</td>
</tr>
</tbody>
</table>

January: 0, February: 2, March: 3, April: 4, May: 2, June: 4, July: 1, August: 5, September: 2, October: 1, November & December: 2.