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
October 2022

Number of movements in October recorded in the NFTMS* system

• There were 17,799 movements in October associated with Dublin airport. Of those;
  • 9,566 were arriving aircraft
  • 8,221 were departing aircraft
  • 12 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 October, there were 2,209 noise complaints received from 123 individuals by Dublin Airport.

• One individual complainant lodged 1,749 complaints from operations off runway 10R and 28L. (79% of Dublin Airports total)

* 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 October 2022

- 28L Arr: 61
- 28L Dep: 1532
- 10R Arr: 532
- 10R Dep: 78
- 34 Arr: 0
- 34 Dep: 0
- 16 Arr: 5
- 16 Dep: 1
- Not Specified: 0

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

<table>
<thead>
<tr>
<th>Runway Type</th>
<th>Night Complaints</th>
<th>Day Complaints</th>
</tr>
</thead>
<tbody>
<tr>
<td>10R Arrival</td>
<td>1464</td>
<td></td>
</tr>
<tr>
<td>10R Departure</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>16 Arrival</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16 Departure</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28L Arrival</td>
<td></td>
<td></td>
</tr>
<tr>
<td>28L Departure</td>
<td></td>
<td></td>
</tr>
<tr>
<td>34 Arrival</td>
<td></td>
<td></td>
</tr>
<tr>
<td>34 Departure</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Not Specified</td>
<td></td>
<td>0</td>
</tr>
</tbody>
</table>

Day / Night Noise Complaints By Runway October 2022
Complainant Analysis By Area October 2022

<table>
<thead>
<tr>
<th>Area</th>
<th>Total Individuals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oct</td>
<td>123</td>
</tr>
</tbody>
</table>

[Graph showing the distribution of complainants by area for October 2022]
Noise Complaint Analysis Rolling 12 Months

![Bar chart showing noise complaints by month from November 2021 to October 2022. The chart includes a green bar for complaints and a yellow bar for individual complaints. The numbers range from 0 to 3000, with peak months being July 2022 and August 2022.](image-url)
Individual Complainant Analysis 2021 V 2022

This is the number of unique individual complainants during the reporting period.
Noise Complaints Analysis 2021 V 2022

<table>
<thead>
<tr>
<th></th>
<th>2021</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan-Oct</td>
<td>10,032</td>
<td>22,683</td>
</tr>
</tbody>
</table>

- January: 795, 1813
- February: 499, 1777
- March: 565, 1983
- April: 555, 2270
- May: 511, 2630
- June: 883, 2610
- July: 1385, 2759
- August: 1531, 2157
- September: 1532, 2475
- October: 1776, 2209
- November: 1752, 1784
- December: 0, 0
Noise Complaints Versus Off track Complaints October 2022

- Noise Complaints: 2191
- Off Tracks Complaints: 18
Ground Noise Versus Suburbs Analysis 2022

<table>
<thead>
<tr>
<th>Ground Noise</th>
<th>Jan - Oct</th>
<th>24</th>
</tr>
</thead>
</table>

- Howth: 1
- Malahide: 1
- Oldtown: 1
- Ongar: 1
- Rush: 1
- Santry: 7
- St.Margaret's: 1
- Swords: 6
- Tyrrelstown: 3
- Unknown: 2
Ground Noise Monthly Analysis 2022

<table>
<thead>
<tr>
<th>Month</th>
<th>Jan - Oct</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>24</td>
</tr>
</tbody>
</table>

Bar chart showing noise levels for each month:
- January: 0
- February: 2
- March: 3
- April: 4
- May: 2
- June: 4
- July: 1
- August: 5
- September: 2
- October: 1