Noise & Flight Track Monitoring Report

Energy, Environment & Utilities Department
May 2022
Executive Summary
May 2022

Number of movements in May recorded in the NFTMS* system

• There were 20,262 movements in May associated with Dublin airport. Of those;
  • 10,123 were arriving aircraft
  • 10,135 were departing aircraft
  • 4 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 May, there were 2,630 noise complaints received from 37 individuals by Dublin Airport.
• One individual complainant lodged 2,518 complaints (96% 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 May 2022

- 28 Arr: 19
- 28 Dep: 1860
- 10 Arr: 192
- 10 Dep: 10
- 34 Arr: 0
- 34 Dep: 0
- 16 Arr: 10
- 16 Dep: 0
- Not Specified: 539
Day / Night Noise Complaints By Runway May 2022

Day:
- 6: 1
- 6: 69
- 0: 0
- 0: 0
- 1: 1

Night:
- 186
- 1791
- 0: 0
- 0: 0
- 18: 0
- 0: 0
- 4: 0
- 10: 0

Runways:
- 10 Arrival
- 10 Departure
- 16 Arrival
- 16 Departure
- 28 Arrival
- 28 Departure
- 34 Arrival
- 34 Departure
- Not Specified
Complainant Analysis By Area May 2022

- Ashtray
- Balgriffin
- Ballyboughal
- Donabate
- Dunboyne
- Finglas
- Hollystown
- Kilcock
- Kinsealy
- Malahide
- Ongar
- Portmarnock
- Rush
- Santry
- Shankill
- St. Margaret’s
- Swords
- The Ward
- Tyrellstown
- Unknown
Noise Complaint Analysis Rolling 12 Months

![Bar chart showing noise complaints by month from June 2021 to May 2022.](chart.png)
Complainants Analysis 2021 V 2022

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

<table>
<thead>
<tr>
<th>Month</th>
<th>2021</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan-May</td>
<td>795</td>
<td>2,925</td>
</tr>
<tr>
<td>June</td>
<td>511</td>
<td>555</td>
</tr>
<tr>
<td>July</td>
<td>883</td>
<td>1,385</td>
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<tr>
<td>August</td>
<td>1,531</td>
<td>1,532</td>
</tr>
<tr>
<td>September</td>
<td>1,776</td>
<td>1,752</td>
</tr>
<tr>
<td>October</td>
<td>1,777</td>
<td>1,784</td>
</tr>
</tbody>
</table>

[Bar chart showing noise complainants analysis for each month in 2021 and 2022.]
Noise Complaints Versus Off track Complaints May 2022

- Noise Complaints: 2611
- Off Tracks Complaints: 19
Noise Event Type Analysis By Runway May 2022

The chart above represents the number of noise events by runway and type for May 2022. The chart shows the following categories:

- Vibration
- Other
- Off Track (Specified)
- Noisy Aircraft
- Low Flying
- Low & Noisy
- Ground Noise
- General Noise

The runways are labeled as follows:

- 10 (Arrival)
- 16
- 28
- 10 (Departure)
- 28
- No Runway

The graph displays the number of occurrences for each category across the runways and times of day.