Noise & Flight Track Monitoring Report

Energy, Environment & Utilities Department
July 2020
Executive Summary

July 2020

Aircraft Compliance with approved flight routings:
▪ Just over 99.5% of Category C/D aircraft flew on track during the month.

Noise Complaints:
▪ In July, 989 noise complaints were received by Dublin Airport. Included in this number were 2 noise complaints for aircraft that did not operate to or from Dublin Airport and another 10 which could not be matched to any aircraft in our Noise & Flight Track Monitoring System.
▪ Excluding these complaints there was a total for Dublin Airport of 977 noise complaints received from 11 individual complainants.
▪ One individual complainant lodged 834 complaints (85% of Dublin Airports total). No proximate aircraft event could be identified for 278 of these (approx. 33% of total). Another complainant lodged 119 complaints which was 12% of Dublin Airports total.
Category C/D Aircraft On Track Performance (Rolling 12 Months)

Category C/D Aircraft include all jet aircraft excluding BAE146 type aircraft.
Noise Complaint Analysis By Runway July 2020

- 28 Dep: 656
- 10 Dep: 18
- 10 Arr: 35
- 28 Arr: 265
- Unassigned: 3

DublinAirport
Day / Night Noise Complaints By Runway July 2020

- Night
  - 28 Dep: 565
  - 10 Dep: 18
  - 10 Arr: 35
  - 28 Arr: 1
  - Unassigned: 0

- Day
  - 28 Dep: 263
  - 10 Dep: 1
  - 10 Arr: 0
  - 28 Arr: 2
  - Unassigned: 0
Complainant Analysis By Area July 2020
Noise Complaint Analysis Rolling 12 Months

The chart represents the number of people and complaints over a 12-month period from August 2019 to July 2020. The x-axis indicates the months, and the y-axis represents the number of complaints and people, with values ranging from 0 to 3,000. The chart shows a significant peak in complaints and people for the month of September 2019, with a subsequent decline in October and November. The data suggests a general trend of decreasing complaints and people throughout the year, except for a notable increase in January 2020.
Complainants Analysis 2019 V 2020

<table>
<thead>
<tr>
<th>Month</th>
<th>2019</th>
<th>2020</th>
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<tr>
<td>December</td>
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Jan - July 2019: 176
Jan - July 2020: 74
Noise Complaint Analysis 2019 v 2020

<table>
<thead>
<tr>
<th>Month</th>
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<th>2020</th>
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</thead>
<tbody>
<tr>
<td>Jan – July</td>
<td>8735</td>
<td>2920</td>
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The chart shows the number of noise complaints for each month from January to July in 2019 and 2020.
Noise Complaints Versus Off Track Complaints July 2020

[Bar chart showing a comparison between Noise Complaints and Off Track Complaints. Noise Complaints have a value of 973, while Off Track Complaints have a value of 4.]