

31 May 2022

Oscar

By email: fyi-request-19310-e93208d7@requests.fyi.org.nz

REF: 22/OIR/230

Tēnā koe Oscar

Official information request

Thank you for your Official Information Act 1982 (the Act) request dated 10 May 2022. You requested (numbering added):

"I request the following information for the past 5 year period.

- 1. How many drone safety reports have been received.*
- 2. A breakdown/summary for the reason of the safety report.*
- 3. How many occurrence reports have been received.*
- 4. A breakdown/summary for the reason of the occurrence report.*
- 5. A breakdown/summary for the result of both reports (wrong information/warning/prosecution etc).*
- 6. Number of drone related convictions and the conviction/sentencing result."*

- 1. Over the past 5 years, how many drone safety reports have been received.*

From 2017 to May 2022 3011 RPAS-related reports or complaints have been received by the CAA.

| Year | RPAS Reports Received Annually |
|--------------------|--------------------------------|
| 2017 | 363 |
| 2018 | 506 |
| 2019 | 469 |
| 2020 | 679 |
| 2021 | 690 |
| 2022 (to May) | 304 |
| Grand Total | 3011 |

- 2. A breakdown/summary for the reason of the safety report.*

A table of RPAS occurrence reports by report type is below. Please note that many reports/complaints feature multiple elements that can't be captured under one single 'type', so these are coded based upon the most substantive of the reported issues.

| RPAS Report Type | RPAS Reports Received Annually from 2017 - May 2022 by Report Type |
|--|--|
| Consent of people under flight path not obtained | 1460 |
| Other | 358 |
| Within 4km of aerodrome | 297 |
| Operating in controlled airspace without clearance | 253 |
| Air proximity | 222 |
| Hazardous operation | 216 |
| Night flying | 127 |
| Crash | 78 |
| Grand Total | 3011 |

3. *How many occurrence reports have been received*
4. *A breakdown/summary for the reason of the occurrence report.*

As per questions 1 and 2 above.

5. *A breakdown/summary for the result of both reports (wrong information/warning/prosecution etc).*
and
6. *Number of drone related convictions and the conviction/sentencing result*

Please find 3 tables below which outlines the number of RPAS investigations which have resulted in written warnings, infringement notices, and prosecutions.

| Number of RPAS investigations resulting in written warnings | |
|--|----|
| 2013 | 0 |
| 2014 | 2 |
| 2015 | 3 |
| 2016 | 0 |
| 2017 | 3 |
| 2018 | 1 |
| 2019 | 4 |
| 2020 | 12 |
| 2021 | 4 |
| 2022 | 1 |

| Number of RPAS investigations resulting in infringement notices | |
|--|----|
| 2013 | 0 |
| 2014 | 2 |
| 2015 | 3 |
| 2016 | 2 |
| 2017 | 8 |
| 2018 | 8 |
| 2019 | 4 |
| 2020 | 15 |
| 2021 | 3 |
| 2022 | 3 |

| Number of RPAS investigations resulting in prosecution | |
|---|---|
| 2013 | 0 |
| 2014 | 0 |
| 2015 | 0 |
| 2016 | 1 |
| 2017 | 0 |
| 2018 | 0 |
| 2019 | 0 |
| 2020 | 0 |
| 2021 | 1 |
| 2022 | 0 |

If you wish to discuss any element of your request, please contact oa@caa.govt.nz

Nāku noa, nā



David Harrison
Deputy Chief Executive Aviation Safety