

# RAAF Amberley NFPMS Report: October 2024

This page displays aircraft noise and flying activity data collected from the Defence NFPMS for RAAF Base Amberley.

## Air Traffic by Category: All Flights

This table shows the breakdown of traffic by aircraft category.

| Aircraft Category    | Movements | % of total |
|----------------------|-----------|------------|
| Military Fast Jets   | 446       | 45.79%     |
| Military Other Jets  | 211       | 21.67%     |
| Military Turboprops  | 106       | 10.88%     |
| Military Helicopters | 8         | 0.82%      |
| Civil Jets           | 13        | 1.33%      |
| Civil Props          | 115       | 11.81%     |
| Civil Helicopters    | 75        | 7.70%      |

## Movements by Hour and Category: All Flights

This table shows the aircraft movements by hour of day and operator category.

| Aircraft Category | Hour of Day |     |     |     |     |     |     |     |     |     |      |      |      |     |     |     |     |     |     |     |     |     |      |      |
|-------------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
|                   | 12am        | 1am | 2am | 3am | 4am | 5am | 6am | 7am | 8am | 9am | 10am | 11am | 12pm | 1pm | 2pm | 3pm | 4pm | 5pm | 6pm | 7pm | 8pm | 9pm | 10pm | 11pm |
| Military          | 0           | 1   | 0   | 0   | 0   | 0   | 0   | 7   | 24  | 46  | 129  | 102  | 58   | 48  | 93  | 105 | 51  | 31  | 17  | 22  | 23  | 11  | 2    | 1    |
| Civilian          | 0           | 0   | 0   | 0   | 0   | 7   | 1   | 19  | 4   | 26  | 22   | 11   | 17   | 16  | 26  | 21  | 14  | 15  | 1   | 2   | 1   | 0   | 0    | 0    |

## Movements by Day and Category: All Flights

This table shows the aircraft movements by day and operator category.

| Aircraft Category | Day of Month |    |    |    |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-------------------|--------------|----|----|----|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|                   | 1            | 2  | 3  | 4  | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| Military          | 31           | 45 | 28 | 31 | 2 | 2 | 2 | 9 | 31 | 36 | 7  | 6  | 2  | 42 | 40 | 54 | 56 | 12 | 9  | 4  | 35 | 38 | 47 | 33 | 17 | 3  | 10 | 25 | 32 | 38 | 44 |
| Civilian          | 10           | 3  | 2  | 8  | 8 | 2 | 3 | 0 | 1  | 2  | 3  | 4  | 1  | 5  | 0  | 0  | 10 | 2  | 10 | 57 | 4  | 3  | 6  | 11 | 4  | 8  | 9  | 0  | 4  | 14 | 9  |

## Total Events by Hour of Day (all Noise Monitoring Terminals): All Flights

This table shows the count of aircraft noise events distributed by hour of day at each noise terminal.

| Noise Monitor | Hour of Day |     |     |     |     |     |     |     |     |     |      |      |      |     |     |     |     |     |     |     |     |     |      |      |
|---------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
|               | 12am        | 1am | 2am | 3am | 4am | 5am | 6am | 7am | 8am | 9am | 10am | 11am | 12pm | 1pm | 2pm | 3pm | 4pm | 5pm | 6pm | 7pm | 8pm | 9pm | 10pm | 11pm |
| RWY 33        | 0           | 0   | 0   | 0   | 0   | 0   | 1   | 11  | 21  | 46  | 86   | 81   | 89   | 43  | 56  | 78  | 43  | 32  | 22  | 25  | 33  | 11  | 3    | 1    |
| RWY 15        | 0           | 0   | 0   | 0   | 0   | 0   | 0   | 7   | 9   | 37  | 97   | 89   | 57   | 42  | 82  | 53  | 35  | 19  | 14  | 21  | 35  | 13  | 1    | 2    |
| RWY 04        | 0           | 0   | 0   | 0   | 0   | 0   | 0   | 4   | 14  | 23  | 47   | 56   | 46   | 18  | 24  | 19  | 12  | 11  | 6   | 4   | 16  | 2   | 3    | 0    |
| RWY 22        | 0           | 0   | 0   | 0   | 0   | 0   | 0   | 4   | 18  | 22  | 40   | 48   | 51   | 23  | 23  | 21  | 9   | 13  | 12  | 15  | 29  | 8   | 2    | 0    |
| Walloon       | 1           | 1   | 0   | 0   | 0   | 0   | 0   | 4   | 5   | 8   | 14   | 23   | 17   | 2   | 14  | 16  | 8   | 8   | 5   | 8   | 16  | 6   | 0    | 0    |
| Kholo         | 2           | 1   | 0   | 0   | 0   | 0   | 2   | 13  | 4   | 7   | 9    | 7    | 14   | 7   | 9   | 17  | 10  | 5   | 1   | 2   | 5   | 1   | 0    | 0    |
| Willowbank    | 0           | 0   | 0   | 0   | 0   | 0   | 0   | 2   | 9   | 12  | 20   | 20   | 17   | 8   | 17  | 12  | 11  | 9   | 8   | 6   | 21  | 6   | 2    | 0    |
| Yamanto       | 0           | 0   | 0   | 0   | 0   | 1   | 1   | 6   | 19  | 19  | 45   | 41   | 50   | 18  | 24  | 23  | 13  | 12  | 7   | 13  | 22  | 8   | 1    | 1    |

| Operator Category |       |
|-------------------|-------|
| Military          | Civil |
| 578               | 104   |
| 523               | 90    |
| 264               | 41    |
| 305               | 33    |
| 128               | 28    |
| 35                | 81    |
| 160               | 20    |
| 269               | 55    |