

# RAAF Darwin NFPMS Report: April 2026

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

## Air Traffic by Category: All Flights

This table shows the breakdown of traffic by aircraft category.

| Aircraft Category     | Movements | % of total |
|-----------------------|-----------|------------|
| Military Fast Jets    | 0         | 0.00%      |
| Military Other Jets   | 59        | 0.98%      |
| Military Turboprops   | 102       | 1.69%      |
| Military Helicopters* | 6         | 0.10%      |
| Civil Jets            | 1655      | 27.49%     |
| Civil Props           | 3992      | 66.29%     |
| Civil Helicopters     | 208       | 3.45%      |

\*Military helicopter counts limited availability without military radar data

## Runway Use

This table shows runway use by aircraft category.

| Aircraft Category | Rwy 11 | Rwy 18 | Rwy 29 | Rwy 36 |
|-------------------|--------|--------|--------|--------|
| Military          | 81%    | 1%     | 11%    | 7%     |
| Civilian          | 61%    | 7%     | 21%    | 11%    |

## 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           | 0   | 0   | 0   | 0   | 0   | 0   | 19  | 7   | 19  | 8    | 13   | 10   | 9   | 19  | 13  | 16  | 15  | 8   | 4   | 3   | 1   | 3    | 0    |
| Civilian          | 115         | 101 | 33  | 21  | 24  | 43  | 171 | 397 | 504 | 312 | 288  | 413  | 400  | 377 | 413 | 496 | 466 | 514 | 309 | 186 | 117 | 33  | 39   | 83   |

## 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  |
|                   | 4            | 2   | 6   | 5  | 3   | 3   | 1   | 4   | 5   | 2   | 5   | 4   | 1   | 4   | 3   | 7   | 17  | 5   | 4   | 19  | 12  | 5   | 7   | 3   | 9   | 4   | 3   | 8   | 2   | 10  |
| Military          |              |     |     |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| Civilian          | 232          | 283 | 136 | 96 | 105 | 142 | 194 | 207 | 209 | 225 | 132 | 170 | 217 | 197 | 212 | 237 | 206 | 122 | 129 | 245 | 217 | 221 | 248 | 258 | 141 | 156 | 261 | 212 | 219 | 226 |

## Total Events by Day

This table shows the count of daily noise events at each Noise Monitoring Terminal.

| Noise Monitor | 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  |
| RWY 11 West   | 38           | 19  | 2  | 7  | 18 | 37 | 26  | 21  | 23  | 31  | 26 | 8  | 14  | 17  | 14  | 19  | 9  | 1  | 2  | 6   | 2   | 8   | 7   | 7   | 6  | 11 | 3   | 3   | 1   | 1   |
| RWY 29 East   | 122          | 156 | 79 | 59 | 58 | 65 | 115 | 118 | 129 | 118 | 67 | 96 | 131 | 114 | 114 | 129 | 99 | 67 | 72 | 132 | 113 | 104 | 133 | 123 | 77 | 79 | 124 | 119 | 113 | 107 |

| Operator Category |       |
|-------------------|-------|
| Military          | Civil |
| 11                | 376   |
| 100               | 3032  |

## N70 Events by Day

This table shows the count of daily noise events exceeding 70 dB(A) at each Noise Monitoring Terminal.

| Noise Monitor | 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 |
| RWY 11 West   | 32           | 15  | 1  | 7  | 17 | 33 | 19  | 18  | 19  | 27  | 24 | 8  | 14  | 17 | 12 | 18  | 8  | 0  | 2  | 4   | 2  | 6  | 6   | 5   | 4  | 9  | 3   | 2  | 0  | 1  |
| RWY 29 East   | 114          | 137 | 71 | 55 | 52 | 63 | 102 | 106 | 117 | 104 | 64 | 82 | 118 | 93 | 99 | 109 | 80 | 61 | 68 | 117 | 98 | 89 | 105 | 105 | 65 | 61 | 104 | 93 | 90 | 87 |

| Operator Category |       |
|-------------------|-------|
| Military          | Civil |
| 9                 | 324   |
| 95                | 2614  |

## N85 Events by Day

This table shows the count of daily noise events exceeding 85 dB(A) at each Noise Monitoring Terminal.

| Noise Monitor | 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 |
| RWY 11 West   | 1            | 0  | 0  | 0  | 2  | 3  | 1  | 1  | 0  | 4  | 0  | 0  | 0  | 0  | 3  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 1  | 0  | 0  | 1  | 0  | 0  | 0  |
| RWY 29 East   | 43           | 41 | 24 | 30 | 35 | 49 | 41 | 46 | 44 | 48 | 46 | 24 | 51 | 38 | 36 | 29 | 26 | 21 | 14 | 34 | 25 | 16 | 25 | 26 | 20 | 15 | 27 | 28 | 22 | 28 |

| Operator Category |       |
|-------------------|-------|
| Military          | Civil |
| 2                 | 16    |
| 62                | 890   |