

RAAF Darwin NFPMS Report: March 2025

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 trafficc by aircraft category.

Aircraft Category	Movements	% of total
Military Fast Jets	34	0.58%
Military Other Jets	79	1.35%
Military Turboprops	26	0.45%
Military Helicopters*	0	0.00%
Civil Jets	1524	26.12%
Civil Props	3928	67.29%
Civil Helicopters	246	4.21%

*Military helicopter counts limited availability without military radar data

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	1	17	28	10	18	8	11	8	7	9	16	2	2	1	1	0	0
Civilian	117	86	21	19	9	24	151	328	468	389	376	442	387	363	435	469	521	414	235	110	106	78	45	105

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	2	4	2	4	4	1	4	3	4	3	5	8	6	8	2	1	7	6	4	11	16	11	1	13	1	0	3	0	1	2	2
Civilian	110	112	242	184	220	214	232	100	99	251	192	236	228	235	119	117	208	206	223	201	222	87	104	245	198	218	238	215	107	123	212

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 11 West	46	32	9	5	3	12	77	160	280	250	211	263	236	260	229	202	226	110	93	40	73	39	24	26
RWY 29 East	77	58	14	14	8	12	94	219	261	242	207	239	232	205	254	281	277	299	161	86	87	61	31	95

Operator Category	
Military	Civil
74	2832
144	3370