

RAAF Darwin NFPMS Report: October 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 traffic by aircraft category.

Aircraft Category	Movements	% of total
Military Fast Jets	0	0.00%
Military Other Jets	81	1.29%
Military Turboprops	62	0.99%
Military Helicopters*	8	0.13%
Civil Jets	1822	29.09%
Civil Props	4031	64.36%
Civil Helicopters	259	4.14%

*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	30%	0%	69%	1%
Civilian	27%	3%	61%	9%

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	1	4	0	0	0	0	1	0	12	15	8	6	3	10	12	22	5	12	5	6	9	9	6	5
Civilian	155	155	49	22	9	52	204	389	487	364	414	505	392	378	441	457	475	480	206	171	117	45	35	110

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	3	1	5	5	4	7	4	6	4	3	4	3	4	12	9	14	13	7	5	2	3	4	2	6	4	3	2	3	1	3	5
Civilian	233	234	224	114	137	219	223	233	261	235	116	108	232	219	246	230	215	131	107	240	203	209	233	233	137	120	231	210	210	175	194

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	31
RWY 11 West	134	141	99	78	63	164	85	92	85	77	40	23	65	104	157	65	56	43	37	102	67	85	66	89	62	61	101	112	87	104	103
RWY 29 East	54	38	17	70	87	139	138	164	155	140	67	65	152	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Operator Category	
Military	Civil
122	2525
36	1260

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	1
RWY 11 West	117	116	83	58	53	122	69	77	69	52	40	22	60	104	153	63	55	43	33	98	66	78	63	87	62	57	71	106	77	95	75
RWY 29 East	13	16	16	49	66	121	117	144	136	129	63	62	138	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Operator Category	
Military	Civil
108	2216
29	1051

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	30
RWY 11 West	36	31	28	30	21	25	10	16	13	10	21	10	25	75	85	26	27	18	18	39	32	25	19	32	26	24	20	21	18	27	25
RWY 29 East	0	1	2	7	17	48	48	67	61	56	38	45	64	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Operator Category	
Military	Civil
64	769
17	446