

RAAF Darwin NFPMS Report: May 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	442	6.59%
Military Other Jets	158	2.35%
Military Turboprops	116	1.73%
Military Helicopters*	1	0.01%
Civil Jets	1689	25.16%
Civil Props	4079	60.78%
Civil Helicopters	227	3.38%

*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	84%	1%	13%	2%
Civilian	70%	7%	15%	8%

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	21	22	115	47	95	44	59	61	91	44	84	16	5	4	5	3	1
Civilian	119	79	44	16	17	52	194	367	516	301	352	471	385	403	412	538	453	494	295	200	106	45	42	94

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
	8	8	5	7	11	7	25	15	8	5	19	22	23	31	26	8	5	18	31	24	9	16	20	9	7	69	94	70	106	3	8
Military	8	8	5	7	11	7	25	15	8	5	19	22	23	31	26	8	5	18	31	24	9	16	20	9	7	69	94	70	106	3	8
Civilian	237	121	132	182	233	209	239	225	134	128	267	224	222	221	264	129	125	214	202	211	225	238	134	122	226	209	218	226	227	112	139

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	1	4	14	21	14	8	19	11	6	6	19	29	10	17	20	2	3	23	11	8	6	20	24	21	14	43	47	30	51	16	11
RWY 29 East	114	64	76	106	111	95	125	110	62	64	132	102	124	127	150	67	55	109	91	71	87	100	49	49	82	116	156	139	170	39	60

Operator Category	
Military	Civil
278	251
518	2484

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	31
RWY 11 West	1	1	12	20	13	7	19	8	2	5	17	28	10	17	19	2	3	23	11	8	6	20	24	21	14	43	47	30	51	16	11
RWY 29 East	99	57	71	102	99	81	99	91	55	52	104	85	93	100	116	52	46	96	71	56	63	92	41	41	66	90	130	115	146	32	48

Operator Category	
Military	Civil
276	233
493	1996

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	31
	0	1	0	1	5	3	8	6	0	0	10	10	5	9	9	0	0	9	9	8	5	9	13	5	2	31	37	19	31	7	1
RWY 11 West	0	1	0	1	5	3	8	6	0	0	10	10	5	9	9	0	0	9	9	8	5	9	13	5	2	31	37	19	31	7	1
RWY 29 East	30	24	37	55	25	18	24	21	20	15	27	24	24	29	27	17	13	35	21	18	11	25	23	24	10	36	70	60	86	11	19

Operator Category	
Military	Civil
202	51
367	512