RAAF Darwin NFPMS Report: September 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	118	1.98%
Military Other Jets	92	1.54%
Military Turboprops	53	0.89%
Military Helicopters*	0	0.00%
Civil Jets	1743	29.20%
Civil Props	3684	61.70%
Civil Helicopters	280	4.69%

*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	45%	1%	52%	2%
Civilian	56%	3%	33%	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	1	0	0	1	0	0	22	6	14	11	13	18	23	16	32	35	22	20	15	2	11	1	0
Civilian	112	118	37	16	27	51	170	417	395	358	333	434	335	390	391	465	447	477	221	192	120	45	79	77

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
Military	57	7	12	5	5	4	2	31	23	2	17	4	2	4	4	4	4	2	6	7	6	6	4	2	4	4	9	18	5	3
Civilian	215	230	207	210	112	112	214	200	243	203	236	124	112	232	206	236	241	251	124	126	213	193	229	197	243	107	128	219	170	174

Total Events by Day

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

Noise Monitor	Day of Month																														Operator Category	
	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	Military	Civil
RWY 11 West	67	30	23	34	30	36	44	60	53	21	75	41	45	57	38	109	115	125	90	56	84	60	78	51	91	52	61	101	62	56	123	1722
RWY 29 East	178	137	110	118	70	62	132	140	146	104	117	71	66	124	123	105	114	116	76	70	126	130	136	98	134	59	67	118	111	103	185	3076

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																														Operator Category	
	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	Military	Civil
RWY 11 West	59	25	17	31	29	36	43	55	51	21	69	39	39	53	29	100	104	113	72	51	76	52	68	45	82	41	54	94	52	51	98	1553
RWY 29 East	151	114	85	104	67	55	124	128	133	86	98	59	57	108	108	91	88	85	48	64	110	112	121	89	119	52	58	99	100	91	181	2623

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																														Operator Category	
	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	Military	Civil
RWY 11 West	34	12	8	11	6	11	15	22	19	8	41	27	27	22	12	48	53	63	44	38	31	22	26	21	33	31	43	54	24	27	83	750
RWY 29 East	66	48	25	44	43	38	57	63	68	21	24	22	18	41	32	19	22	14	16	23	54	46	49	35	45	25	15	36	45	42	138	958