

RAAF Darwin NFPMS Report: June 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	767	10.51%
Military Other Jets	337	4.62%
Military Turboprops	98	1.34%
Military Helicopters*	0	0.00%
Civil Jets	1765	24.14%
Civil Props	4068	55.73%
Civil Helicopters	268	3.67%

*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	83%	0%	17%	0%
Civilian	63%	9%	20%	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	19	60	185	53	176	45	34	67	182	47	139	29	51	37	10	47	2
Civilian	103	97	40	15	23	53	185	403	498	357	376	454	412	412	468	521	516	500	283	211	111	51	30	74

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	95	55	82	11	63	7	4	4	60	49	126	40	11	4	53	68	15	79	12	7	9	109	55	84	45	5	5	5	9	12
Civilian	256	232	219	234	243	119	126	167	235	235	240	211	137	108	259	221	242	238	266	129	145	273	264	244	241	222	118	129	210	230

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	57	51	81	22	52	2	3	15	34	29	72	25	6	1	37	40	5	65	7	6	2	53	21	55	15	14	9	18	27	20
RWY 29 East	190	140	164	100	144	46	40	61	127	111	169	105	49	36	98	83	92	123	74	37	56	173	113	149	133	85	52	57	82	73

Operator Category	
Military	Civil
536	308
839	2123

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	57	51	81	22	52	2	3	15	34	29	72	25	6	1	37	40	5	65	7	6	2	53	21	55	15	14	9	18	27	20
RWY 29 East	158	121	151	86	120	38	28	52	109	86	130	81	38	27	64	61	72	110	64	33	50	142	88	128	117	69	41	52	76	61

Operator Category	
Military	Civil
536	308
775	1678

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	24	26	48	4	27	2	1	4	17	23	56	15	0	0	31	30	4	26	1		1	43	19	32	2	2	1	5	2	5
RWY 29 East	89	54	74	24	53	9	7	22	60	32	61	20	8	9	11	16	19	61	8	10	14	62	31	59	57	21	19	28	29	27

Operator Category	
Military	Civil
405	46
564	430