

RAAF Darwin NFPMS Report: July 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	1122	14.06%
Military Other Jets	165	2.07%
Military Turboprops	240	3.01%
Military Helicopters*	0	0.00%
Civil Jets	1969	24.66%
Civil Props	4486	52.60%
Civil Helicopters	287	3.60%

*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	68%	1%	29%	2%
Civilian	67%	8%	19%	6%

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	4	2	0	0	1	1	1	19	73	127	105	115	114	141	114	240	153	102	28	86	79	10	7	5
Civilian	144	151	49	25	23	53	179	440	487	379	363	472	463	445	487	480	504	510	292	196	139	40	54	80

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	17	14	5	3	2	59	39	44	66	56	6	5	56	51	83	63	16	7	8	91	101	118	95	79	6	2	118	98	91	115	13
Civilian	214	222	199	186	133	209	211	253	239	240	142	165	258	229	262	226	239	142	155	244	223	240	225	185	144	131	227	209	245	221	237

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	18	17	4	7	3	44	33	62	48	43	21	12	45	45	59	57	22	20	15	104	122	114	115	105	21	23	132	106	131	117	18
RWY 29 East	90	84	60	54	42	95	91	111	129	123	62	64	143	98	88	88	64	7	67	11	11	9	21	11	32	44	114	71	66	84	52

Operator Category	
Military	Civil
1096	587
417	1669

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	18	17	4	7	3	44	33	62	48	43	21	12	45	45	59	56	21	20	15	104	122	111	108	100	21	19	127	101	127	109	16
RWY 29 East	79	66	51	43	39	83	76	89	114	105	55	48	118	80	75	63	47	6	43	9	8	7	6	0	0	0	1	2	9	3	1

Operator Category	
Military	Civil
1074	564
336	990

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
RWY 11 West	3	10	1	4	0	31	23	28	14	16	0	1	28	21	38	30	2	3	1	65	83	74	82	75	15	13	107	75	104	76	10
RWY 29 East	15	17	8	11	10	36	27	37	67	55	22	12	57	37	33	15	13	0	9	0	0	0	0	0	0	0	0	0	0	0	0

Operator Category	
Military	Civil
876	157
257	224