

RAAF Darwin NFPMS Report: March 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	0	0.00%
Military Other Jets	13	0.21%
Military Turboprops	84	1.35%
Military Helicopters*	52	0.83%
Civil Jets	1535	24.60%
Civil Props	4389	70.34%
Civil Helicopters	167	2.68%

*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	18%	0%	74%	8%
Civilian	14%	2%	77%	7%

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	0	0	0	0	0	0	1	23	11	5	4	10	11	11	22	12	9	6	10	7	5	1	0
Civilian	74	68	30	14	12	55	182	303	458	363	397	519	474	451	450	522	484	511	260	148	110	47	60	99

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	2	5	4	0	5	5	1	3	4	2	6	8	6	4	3	1	7	11	10	18	3	3	0	12	11	6	1	2	3	0	3
Civilian	109	233	183	213	178	222	148	156	224	205	238	215	222	122	124	242	209	225	268	244	147	83	237	255	230	251	227	130	124	229	198

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	58	66	61	50	53	59	42	50	76	35	75	93	92	66	121	133	100	132	138	67	66	42	80	42	15	36	18	28	16	6	27
RWY 29 East	56	108	79	84	96	109	78	78	109	101	107	97	112	59	61	113	101	138	158	99	75	49	120	160	143	129	135	66	71	123	101

Operator Category	
Military	Civil
61	1882
80	3035

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	50	63	61	50	48	58	42	50	75	34	72	84	87	65	118	130	93	123	129	65	62	40	79	41	14	25	15	26	14	6	26
RWY 29 East	49	100	78	83	93	107	72	74	102	93	105	96	105	51	54	109	94	126	146	97	69	46	113	151	137	112	118	59	64	111	92

Operator Category	
Military	Civil
57	1788
65	2841

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	2	4	2	2	2	1	1	3	0	6	2	1	4	4	5	4	5	3	3	6	0	0	3	1	1	1	0	0	0	2
RWY 11 West	0	2	4	2	2	2	1	1	3	0	6	2	1	4	4	5	4	5	3	3	6	0	0	3	1	1	1	0	0	0	2
RWY 29 East	35	57	42	43	49	56	45	44	53	48	53	46	56	38	39	59	46	49	59	52	43	38	56	55	40	44	31	39	36	43	38

Operator Category	
Military	Civil
1	67
43	1389