

RAAF Darwin NFPMS Report: August 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	931	13.32%
Military Other Jets	83	1.19%
Military Turboprops	224	3.20%
Military Helicopters*	0	0.00%
Civil Jets	1803	25.79%
Civil Props	3674	52.55%
Civil Helicopters	276	3.95%

*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	66%	0%	29%	5%
Civilian	58%	4%	30%	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	2	0	3	0	0	0	3	15	22	126	132	77	68	51	100	184	63	39	27	100	69	78	74	5
Civilian	134	129	46	12	30	53	174	362	463	342	323	482	349	396	443	449	460	466	232	135	127	58	80	83

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	87	129	156	96	26	18	12	24	31	18	25	21	5	2	12	73	58	62	40	9	3	58	67	57	47	29	4	4	58
Civilian	122	99	167	225	204	201	234	140	131	257	227	227	221	199	154	113	201	205	218	205	196	130	160	234	221	226	220	201	146	127	217

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	11	10	89	159	162	103	54	40	40	77	68	44	58	36	16	29	51	69	71	72	47	31	27	82	69	54	74	44	34	27	42
RWY 29 East	30	43	55	42	44	22	76	84	76	168	148	132	143	124	89	61	153	164	155	147	135	76	93	175	179	158	150	137	84	82	200

Operator Category	
Military	Civil
979	811
731	2694

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	11	10	86	154	159	95	52	37	39	76	67	41	57	29	14	26	46	65	66	66	42	29	27	77	65	50	67	41	34	24	39
RWY 29 East	1	0	1	2	3	0	69	75	72	155	136	127	124	103	77	50	130	134	128	125	100	69	84	161	165	124	125	119	75	67	169

Operator Category	
Military	Civil
933	758
633	2137

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	4	4	56	104	118	66	21	12	14	30	31	13	23	14	6	11	36	38	46	36	19	14	12	28	35	27	30	18	12	13	21
RWY 29 East	0	0	0	0	0	0	33	43	50	76	69	64	66	35	36	33	60	52	54	56	35	40	38	93	90	49	74	56	41	34	85

Operator Category	
Military	Civil
627	285
490	872