

RAAF Townsville NFPMS Report: March 2025

This page displays aircraft noise and flying activity data collected from the Defence NFPMS for RAAF Base Townsville.

Air Traffic by Category: All Flights

This table shows the breakdown of traffic by aircraft category.

Aircraft Category	Movements	% of total
Military Fast Jets	4	0.11%
Military Other Jets	8	0.21%
Military Turboprops	24	0.64%
Military Helicopters*	73	1.95%
Civil Jets	1162	31.09%
Civil Props	1901	50.88%
Civil Helicopters	565	15.12%

*Military helicopter counts limited availability without military radar data

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	1	0	2	1	2	5	19	14	11	11	17	4	4	6	5	3	4	0	0
Civilian	17	19	14	14	9	20	131	260	311	299	224	264	259	201	272	304	248	148	126	164	149	86	62	27

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	0	2	12	8	16	2	0	4	0	6	5	7	13	2	2	0	5	0	2	4	1	0	0	2	0	5	3	1	0	0	7
Civilian	66	69	161	168	188	164	129	65	83	156	133	175	151	124	65	79	125	103	134	122	144	61	66	119	112	130	131	119	57	77	152

Total Events by Hour of Day (all Noise Monitoring Terminals): All Flights

This table shows the count of aircraft noise events distributed by hour of day at each noise terminal.

Noise Monitor	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
BOM Tower	14	13	11	12	8	8	83	141	172	136	103	140	136	114	153	154	130	80	77	95	96	50	32	14
Bushland Beach	0	0	0	0	0	0	0	1	1	2	3	4	1	1	4	4	1	2	0	0	0	0	0	0
Gulliver	5	0	2	1	4	1	23	22	22	8	1	17	16	7	12	11	12	11	6	6	7	8	6	7
Mt Louisa	4	5	5	5	3	1	22	7	10	13	2	1	10	4	9	7	1	6	1	5	11	9	8	5
North RWY 19	6	5	3	4	0	7	71	122	159	146	98	111	138	89	128	146	118	71	54	71	67	40	20	13
Pallarenda	1	2	1	1	0	3	12	27	33	28	15	19	11	10	21	40	24	5	7	12	6	6	0	3
South RWY 01	10	15	8	9	8	13	64	122	142	126	86	142	135	111	118	127	114	79	82	107	82	61	47	16
Thuringowa	9	9	5	5	7	9	44	72	68	60	49	75	75	69	71	65	67	39	48	76	68	40	36	6

Operator Category	
Military	Civil
82	1890
3	21
3	212
7	147
28	1659
3	284
58	1766
21	1051