

RAAF Townsville NFPMS Report: February 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	0	0.00%
Military Other Jets	8	0.19%
Military Turboprops	38	0.92%
Military Helicopters*	194	4.70%
Civil Jets	1062	25.70%
Civil Props	1934	46.81%
Civil Helicopters	896	21.68%

*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	0	0	1	5	4	25	24	28	28	31	22	22	8	12	11	3	3	11	2
Civilian	13	17	6	6	6	11	150	277	321	323	261	294	289	276	267	306	276	194	143	138	140	95	63	20

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
Military	2	0	0	8	17	16	15	16	14	12	5	23	25	2	2	0	7	7	14	17	5	2	2	4	10	10	5	0
Civilian	33	14	107	153	192	198	173	76	120	168	138	193	191	153	87	78	175	175	180	174	146	52	65	155	170	187	190	149

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	9	18	4	5	5	11	136	215	235	223	192	231	208	222	220	215	205	137	115	136	134	112	87	18
Bushland Beach	1	0	0	0	0	0	2	2	2	5	3	4	9	7	6	5	4	6	3	0	0	0	0	0
Gulliver	1	3	0	1	0	0	31	36	20	37	18	14	25	17	19	6	10	5	3	2	4	8	5	5
Mt Louisa	5	7	1	3	0	0	20	9	11	23	2	4	11	6	11	1	3	6	1	3	9	16	13	7
North RWY 19	1	4	2	2	3	4	62	122	162	155	109	145	114	105	141	133	122	75	56	52	50	47	17	11
Pallarenda	0	1	0	1	1	0	7	23	19	26	11	17	11	19	27	31	28	8	11	4	7	9	5	2
South RWY 01	14	12	4	4	4	9	85	127	144	132	124	125	112	126	114	121	127	78	80	98	85	72	56	15
Thuringowa	8	4	3	5	2	6	49	59	52	72	51	62	68	62	47	57	75	47	52	71	66	46	41	15

Operator Category	
Military	Civil
139	2954
8	51
14	256
12	160
40	1654
5	263
82	1786
29	991