

RAAF Townsville NFPMS Report: May 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	197	3.95%
Military Other Jets	36	0.72%
Military Turboprops	88	1.76%
Military Helicopters*	147	2.94%
Civil Jets	1186	23.76%
Civil Props	2482	49.72%
Civil Helicopters	856	17.15%

*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	3	4	2	4	1	4	9	40	40	57	58	49	46	38	23	20	19	15	18	7	10	1
Civilian	24	23	9	11	3	11	146	332	427	386	285	341	343	273	333	413	308	217	155	125	129	114	73	43

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	16	7	4	2	2	14	9	25	6	2	1	24	36	37	48	22	2		29	40	36	9	17	2	12	26	16	20	1	1	2
Civilian	162	134	56	75	144	220	199	200	153	56	81	191	190	199	183	165	65	85	158	185	204	183	177	80	82	167	181	194	139	147	69

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
Bushland Beach	1	1	0	1	0	0	0	3	2	2	4	0	2	10	2	5	3	0	2	1	0	0	0	1
Gulliver	2	6	2	3	0	3	54	37	48	58	30	31	26	31	11	22	13	20	11	14	19	21	6	5
Mt Louisa	8	9	7	3	0	3	34	11	31	29	14	16	16	18	9	18	8	4	7	13	26	31	21	16
North RWY 19	9	10	2	5	2	3	46	138	199	147	143	172	162	126	147	191	136	99	86	89	73	56	25	18
Pallarenda	4	3	1	2	0	0	1	15	23	22	16	24	24	14	29	49	39	15	15	20	4	11	0	2
South RWY 01	14	12	10	13	3	11	118	173	204	217	144	178	182	127	146	172	125	122	100	95	104	80	57	36
Thuringowa	10	6	5	6	1	5	68	68	77	87	41	55	81	46	53	89	57	61	72	62	65	49	44	25

Operator Category	
Military	Civil
11	29
77	396
91	261
226	1858
41	292
343	2100
95	1038