

RAAF Townsville NFPMS Report: June 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 trafficc by aircraft category.

Aircraft Category	Movements	% of total
Military Fast Jets	65	1.53%
Military Other Jets	33	0.78%
Military Turboprops	79	1.86%
Military Helicopters*	155	3.66%
Civil Jets	1196	28.21%
Civil Props	2157	50.89%
Civil Helicopters	554	13.07%

*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	0	3	7	29	43	47	32	28	26	13	17	30	10	18	14	14	1	
Civilian	21	16	17	12	7	11	133	258	362	333	258	287	282	243	262	313	257	193	159	116	124	103	85	55	

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
Military	0	6	15	13	14	3	2	2	11	21	6	11	3	2	3	24	13	27	28	18	0	4	21	29	26	12	6	1	3	8
Civilian	88	142	148	175	156	139	76	71	145	157	172	163	140	77	81	147	120	185	180	150	64	90	144	139	164	169	137	58	86	144

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	0	0	0	0	0	0	1	6	6	9	4	2	2	5	4	6	5	2	1	1	2	1	2	1	
Gulliver	5	4	4	3	0	3	46	31	50	63	49	39	36	30	21	20	13	7	17	12	15	30	12	10	
Mt Louisa	3	6	4	2	2	1	41	15	25	48	19	14	22	26	11	11	6	7	19	10	17	43	16	18	
North RWY 19	8	8	8	4	2	8	48	103	212	156	136	174	212	138	135	217	140	105	85	62	73	54	45	24	
Pallarenda	1	2	1	1	1	1	1	5	27	32	18	11	18	22	20	37	35	17	13	2	6	6	5	2	
South RWY 01	12	12	12	5	3	14	103	155	214	225	164	171	155	149	138	153	142	79	124	79	77	82	67	44	
Thuringowa	6	5	7	3	3	1	64	55	58	100	46	54	60	61	56	64	65	49	65	59	48	57	38	26	

Operator Category	
Military	Civil
11	49
39	481
61	325
135	2022
11	273
206	2173
40	1010