

RAAF Townsville NFPMS Report: January 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	5	0.14%
Military Other Jets	8	0.22%
Military Turboprops	8	0.22%
Military Helicopters*	4	0.11%
Civil Jets	1184	32.25%
Civil Props	1747	47.60%
Civil Helicopters	714	19.46%

*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	1	2	7	1	6	0	2	2	0	1	0	0	0	0	0
Civilian	28	15	18	11	4	18	131	277	303	316	254	256	244	221	279	292	233	133	136	147	135	113	81	33

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	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	1	0	1	3	3	1	6	1	0	0	0	2	2	2
Civilian	90	117	104	48	65	139	168	181	146	149	48	56	155	160	181	166	144	54	64	137	148	170	180	158	57	69	104	108	144	101	67

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	26	11	17	9	4	21	143	222	233	237	169	199	188	179	205	202	182	93	123	142	130	102	73	24
Bushland Beach	0	1	0	0	0	0	0	1	2	3	2	3	3	1	4	1	2	1	0	1	0	0	1	0
Gulliver	5	5	5	1	0	0	30	29	23	28	17	10	11	7	15	7	5	6	6	11	16	5	7	5
Mt Louisa	2	6	7	3	0	0	34	15	14	17	5	6	5	4	6	4	4	1	0	10	16	20	13	7
North RWY 19	10	4	2	3	0	6	62	137	149	168	114	122	112	109	159	132	103	48	63	58	55	55	23	10
Pallarenda	3	0	0	0	0	0	3	22	15	11	4	13	4	8	9	15	16	9	9	2	12	7	2	5
South RWY 01	19	7	13	6	2	10	70	116	116	114	101	115	104	103	99	131	99	52	83	126	80	68	59	21
Thuringowa	11	5	5	3	1	6	50	67	64	58	59	70	57	66	53	74	68	27	57	88	68	53	47	16

Operator Category	
Military	Civil
36	2898
0	26
3	251
3	196
15	1689
4	165
22	1692
9	1064