

RAAF Townsville NFPMS Report: April 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	12	0.25%
Military Other Jets	10	0.21%
Military Turboprops	36	0.74%
Military Helicopters*	121	2.51%
Civil Jets	1188	24.65%
Civil Props	2412	50.04%
Civil Helicopters	1041	21.60%

*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	2	5	10	23	17	25	16	9	7	10	18	1	6	21	8	0
Civilian	32	14	12	12	5	7	153	297	426	417	329	374	358	258	341	399	313	214	140	160	139	110	71	60

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	14	21	7	5	0	0	8	10	4	9	8	1	6	0	0	0	8	4	0	0	1	21	4	2	4	3	0	7	14	18
Civilian	183	197	203	180	98	85	181	191	196	194	180	90	92	169	176	221	201	58	34	43	128	176	177	253	143	66	97	188	200	241

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	1	0	0	0	0	2	4	5	2	4	4	4	3	10	1	2	0	0	0	1	0	0
Gulliver	5	1	0	1	0	0	34	32	39	36	27	17	11	10	5	9	8	6	2	8	10	9	6	3
Mt Louisa	9	2	1	2	0	0	32	18	27	18	9	6	7	7	6	7	0	0	4	10	6	25	10	13
North RWY 19	12	6	4	1	1	2	57	112	182	154	146	163	149	110	132	168	126	80	53	63	58	54	19	28
Pallarenda	1	1	0	0	0	0	8	11	15	21	17	11	10	11	19	16	29	5	5	6	4	5	0	1
South RWY 01	14	9	3	7	3	7	92	124	189	153	124	147	132	83	117	122	102	71	96	110	87	74	51	42
Thuringowa	10	4	2	2	2	3	53	60	85	60	48	69	78	47	65	78	71	42	71	71	63	44	37	30

Operator Category	
Military	Civil
5	38
8	271
13	206
43	1837
5	191
81	1878
27	1068

Note: the Noise Monitoring Terminal at BOM Tower experienced operational issues due to an extreme weather event and was offline during April