

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 traffic by aircraft category.

Aircraft Category	Movements	% of total
Military Fast Jets	10	0.20%
Military Other Jets	93	1.85%
Military Turboprops	109	2.17%
Military Helicopters*	119	2.37%
Civil Jets	1436	28.63%
Civil Props	2256	44.99%
Civil Helicopters	992	19.78%

*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	3	3	0	0	2	2	2	8	9	10	21	29	22	38	32	25	34	26	24	11	10	13	3	4
Civilian	33	25	12	5	8	19	137	274	422	433	340	361	369	281	333	394	325	222	176	131	130	113	93	48

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	3	8	8	9	3	4	19	12	12	9	5	10	8	14	17	17	14	16	7	6	15	20	17	12	10	11	4	9	9	10	13
Civilian	171	185	158	145	69	85	144	159	153	192	219	126	129	195	198	187	176	149	77	84	166	134	135	169	142	74	79	185	200	207	192

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	2	1	0	0	0	1	1	5	6	6	3	7	1	6	5	5	2	3	3	2	1	1	1	2
Gulliver	4	8	1	0	0	3	31	23	35	38	26	26	24	11	10	11	10	13	11	11	11	7	7	5
Mt Louisa	9	9	3	1	2	1	34	13	18	23	11	13	14	3	5	6	9	7	5	7	13	19	23	17
North RWY 19	16	6	2	1	5	7	67	138	239	239	190	191	183	182	144	194	163	106	97	58	62	76	31	26
Pallarendra	1	0	0	0	0	0	8	17	26	33	33	28	27	36	26	55	42	16	23	9	7	15	7	8
South RWY 01	28	26	8	4	7	19	81	129	193	190	127	169	177	96	134	157	146	113	118	103	98	71	75	42
Thuringowa	24	13	4	2	5	8	56	58	82	87	62	75	108	44	85	99	95	71	82	76	80	47	59	33

Operator Category	
Military	Civil
7	57
22	304
21	244
144	2279
17	400
147	2164
63	1292