

RAAF Townsville NFPMS Report: July 2026

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	12	0.25%
Military Other Jets	4	0.08%
Military Turboprops	45	0.93%
Military Helicopters*	207	4.28%
Civil Jets	1321	27.32%
Civil Props	2259	46.73%
Civil Helicopters	987	20.41%

*Military helicopter counts limited availability without military radar data

Runway Use

This table shows runway use by aircraft category.

Aircraft Category	Rwy 01	Rwy 07	Rwy 19	Rwy 25
Military	54%	2%	44%	0%
Civilian	49%	9%	40%	2%

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	1	1	5	4	4	26	28	24	23	18	23	23	19	21	18	15	11	4
Civilian	14	6	14	6	3	9	145	321	403	427	365	352	318	253	369	396	344	223	167	124	103	140	44	21

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	6	7	7	5	6	7	22	15	13	7	12	7	5	14	13	9	9	0	5	7	15	13	3	4	1	14	15	10	12
Civilian	174	168	129	66	85	124	136	157	172	187	88	116	164	175	206	176	158	82	82	173	169	191	190	168	77	79	163	178	186	174	174

Total Events by Day

This table shows the count of daily noise events at each Noise Monitoring Terminal.

Noise Monitor	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
Bushland Beach	3	3	2	0	1	0	2	1	2	6	2	1	1	0	2	0	0	0	1	4	2	2	1	3	1	0	3	0	3	5	1
Gulliver	15	15	14	8	11	16	26	39	24	20	10	6	16	18	22	29	19	19	3	19	22	32	15	21	9	6	20	14	27	23	17
Mt Louisa	31	29	17	7	14	14	26	43	33	17	6	5	21	17	28	36	25	14	11	13	35	38	31	36	9	6	20	36	12	43	20
North RWY 19	95	93	66	27	45	53	83	104	83	66	25	39	85	87	101	116	90	35	44	89	83	117	113	89	30	31	80	104	85	88	99
Pallarenda	17	22	13	6	1	4	12	11	6	0	3	6	18	15	20	6	17	4	6	11	7	14	24	7	3	4	9	17	17	20	9
South RWY 01	68	83	63	44	54	82	80	99	97	70	32	51	84	75	109	83	68	69	56	85	107	127	80	83	44	48	83	103	103	78	80
Thuringowa	43	36	36	18	29	43	37	32	33	29	19	34	47	37	46	18	24	18	27	43	32	44	30	36	21	28	41	35	45	34	40

Operator Category	
Military	Civil
8	44
23	532
97	596
54	2291
4	325
114	2274
31	1004

N70 Events by Day

This table shows the count of daily noise events exceeding 70 dB(A) at each Noise Monitoring Terminal.

Noise Monitor	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
Bushland Beach	1	0	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	2	0	0	3	0
Gulliver	0	1	7	0	4	2	7	5	1	0	0	0	1	1	4	2	0	4	1	1	3	5	0	2	2	1	1	0	0	1	1
Mt Louisa	24	21	15	7	13	13	21	28	24	15	6	5	17	10	24	29	23	13	11	9	25	27	27	20	5	6	17	26	9	27	14
North RWY 19	73	60	49	20	34	41	59	67	59	49	21	31	53	57	59	77	60	23	28	56	55	72	72	56	26	26	51	58	53	60	70
Pallarenda	0	2	0	0	0	0	3	1	0	0	0	1	1	0	1	0	0	0	0	1	0	1	0	0	0	0	1	1	0	0	0
South RWY 01	66	74	56	31	48	69	73	78	82	60	27	37	65	65	97	63	49	54	44	72	92	110	74	67	39	36	74	80	86	63	73
Thuringowa	30	22	25	15	24	33	27	23	22	16	17	24	33	19	27	12	17	15	17	26	18	27	13	21	13	19	28	21	30	23	26

Operator Category	
Military	Civil
6	7
4	53
68	463
26	1549
2	11
84	1920
27	656

N85 Events by Day

This table shows the count of daily noise events exceeding 85 dB(A) at each Noise Monitoring Terminal.

Noise Monitor	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
Bushland Beach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gulliver	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mt Louisa	1	1	1	0	0	1	1	1	0	1	1	1	0	0	1	0	1	0	0	0	0	0	0	2	1	0	0	1	0	0	1
North RWY 19	3	3	3	3	4	4	2	2	3	4	1	5	2	3	2	0	3	2	3	3	1	2	3	3	4	3	2	0	2	4	4
Pallarenda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South RWY 01	43	41	35	22	30	42	41	27	38	29	21	31	43	32	45	16	26	18	23	39	28	48	44	34	21	26	40	38	49	33	39
Thuringowa	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Operator Category	
Military	Civil
0	0
2	0
3	13
8	75
0	0
42	1000
3	0