

RAAF Townsville NFPMS Report: April 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	0	0.00%
Military Other Jets	2	0.05%
Military Turboprops	24	0.57%
Military Helicopters*	134	3.21%
Civil Jets	1253	29.98%
Civil Props	1964	46.98%
Civil Helicopters	803	19.21%

*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	59%	4%	37%	0%
Civilian	45%	6%	46%	3%

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	5	2	3	21	13	11	19	14	11	11	19	6	11	4	7	3
Civilian	14	13	17	8	2	16	162	286	340	351	291	312	248	240	340	325	257	212	167	142	123	115	22	17

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	15	6	0	4	2	0	0	2	6	0	0	0	5	5	2	4	0	0	0	6	10	13	15	3	1	0	15	11	15	20
Civilian	189	172	84	66	70	115	148	163	166	165	66	69	157	178	119	153	155	66	68	156	171	169	173	154	74	75	158	160	176	185

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
Bushland Beach	0	1	3	0	3	0	1	1	0	0	0	0	0	2	0	3	0	0	1	2	0	1	1	2	1	0	3	2	5	6
Gulliver	23	31	10	9	12	17	13	9	19	19	5	5	18	23	24	21	15	4	5	22	13	19	38	23	9	4	18	20	25	26
Mt Louisa	24	28	6	4	10	14	19	21	37	8	8	8	16	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	23
North RWY 19	91	81	33	25	31	52	66	65	75	72	26	30	83	85	62	66	70	22	31	71	70	101	97	70	28	32	118	99	86	90
Pallarenda	16	10	2	3	2	2	9	14	13	11	3	3	9	13	1	8	18	3	6	9	11	15	13	8	1	7	17	12	9	14
South RWY 01	101	102	56	43	50	67	82	85	90	83	41	58	84	101	68	79	72	37	41	75	82	99	96	71	48	43	83	82	99	103
Thuringowa	47	33	34	22	24	30	33	45	40	34	14	20	38	33	33	43	33	17	25	38	40	48	32	28	18	24	40	26	39	38

Operator Category	
Military	Civil
13	25
17	482
38	216
39	1889
2	260
71	2150
17	952

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
Bushland Beach	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	1	0	0	1	1	0	0	0	1	1	4	1
Gulliver	0	1	1	0	1	2	1	0	0	3	1	0	3	5	3	5	1	0	0	3	1	2	3	6	0	2	4	3	5	2
Mt Louisa	16	24	5	4	9	13	15	15	27	5	7	5	15	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	17
North RWY 19	72	60	30	18	24	42	49	51	61	50	21	23	58	57	56	49	44	19	27	52	50	70	74	54	18	31	63	62	66	63
Pallarenda	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	1	1	0	0	0	1	0	0
South RWY 01	84	79	50	33	42	54	71	71	69	74	32	42	71	87	62	71	61	32	32	59	73	85	83	62	39	38	66	70	85	87
Thuringowa	23	20	23	17	17	19	21	25	26	23	12	14	19	21	17	26	18	12	15	24	24	27	21	17	13	17	20	13	24	25

Operator Category	
Military	Civil
9	5
2	56
21	169
23	1391
0	7
50	1814
12	581

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
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
Gulliver	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	1	0	0
Mt Louisa	0	0	0	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
North RWY 19	3	2	1	1	0	2	2	1	4	1	3	4	2	6	0	1	3	1	5	4	0	1	2	3	0	6	2	0	1	2
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
South RWY 01	43	32	33	21	26	24	27	45	37	41	18	25	35	30	20	37	31	18	25	32	34	44	31	26	21	25	35	26	32	40
Thuringowa	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

Operator Category	
Military	Civil
0	0
0	1
2	4
0	63
0	0
22	892
0	0