

RAAF Townsville NFPMS Report: March 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	76	1.77%
Military Helicopters*	237	5.51%
Civil Jets	1241	28.85%
Civil Props	1980	46.01%
Civil Helicopters	766	17.81%

*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	71%	0%	29%	0%
Civilian	49%	7%	42%	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	0	1	8	17	26	23	23	26	31	25	20	18	13	34	13	20	14	3
Civilian	9	8	7	4	2	18	167	275	384	360	246	329	263	226	262	331	297	173	149	157	164	113	23	20

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	11	2	7	5	10	0	0	2	7	15	14	13	2	4	0	12	28	22	16	7	0	2	24	26	24	23	6	5	1	25	2
Civilian	63	122	151	172	140	84	43	65	142	133	144	148	150	72	68	158	164	170	174	157	68	82	172	167	164	167	163	107	75	142	160

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	0	0	2	1	4	0	0	3	0	2	0	0	0	0	0	1	3	1	2	3	0	0	4	3	0	0	2	0	0	1	0
Gulliver	12	21	30	25	29	15	2	1	8	11	9	12	11	18	14	25	22	29	37	19	16	8	20	19	16	19	10	14	5	18	24
Mt Louisa	13	22	31	26	21	18	2	2	12	28	11	30	32	29	10	28	35	35	52	46	8	8	39	20	27	27	14	15	5	37	24
North RWY 19	32	45	72	66	71	40	22	33	82	71	78	79	63	33	36	72	59	72	99	59	31	42	82	102	86	86	80	44	35	79	61
Pallarenda	1	0	9	3	4	1	1	4	11	17	23	17	13	5	1	20	9	12	6	8	2	4	15	8	19	17	24	6	4	9	7
South RWY 01	52	73	86	94	75	61	25	41	57	72	78	90	65	48	52	84	85	90	105	75	52	71	84	89	96	83	77	66	43	74	97
Thuringowa	25	39	30	30	20	35	17	26	36	36	31	46	30	14	15	39	38	45	22	38	26	34	39	35	37	39	40	22	22	37	36

Operator Category	
Military	Civil
12	20
31	488
179	528
66	1846
11	269
166	2074
27	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	31
Bushland Beach	0	0	0	1	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	1	0	0	0	0
Gulliver	3	4	5	5	6	1	0	0	0	1	2	2	1	2	1	3	0	3	6	6	2	0	3	2	3	0	2	1	0	3	1
Mt Louisa	10	19	26	22	18	10	1	2	9	22	8	23	20	24	9	18	27	32	39	31	5	5	27	16	20	21	11	14	5	25	13
North RWY 19	27	44	67	60	56	36	20	29	63	60	71	72	46	23	29	66	50	61	83	52	25	32	67	64	68	64	57	28	31	56	49
Pallarenda	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1	3	0	0	0	0	0	0	1	0	1	1	0	0	0	1	2
South RWY 01	41	63	72	76	56	53	23	31	51	55	67	75	55	38	38	75	74	77	81	65	47	57	71	76	81	73	63	49	37	60	73
Thuringowa	18	22	19	16	14	22	11	15	22	21	20	31	16	12	9	27	23	26	12	24	17	22	26	19	25	27	22	17	15	20	23

Operator Category	
Military	Civil
5	3
8	60
130	402
51	1505
0	13
103	1750
20	593

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	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mt Louisa	0	0	0	0	1	2	0	0	0	3	0	2	0	0	1	1	1	1	0	0	0	0	0	1	0	0	0	1	0	2	0
North RWY 19	0	2	5	5	3	2	1	1	3	5	10	7	3	0	2	1	2	5	3	3	3	3	7	3	3	4	4	3	1	4	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	0
South RWY 01	26	35	29	31	20	34	19	26	41	43	52	50	35	18	12	35	31	43	23	38	22	36	35	33	40	44	45	23	24	35	35
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	0

Operator Category	
Military	Civil
0	0
0	1
10	6
5	95
0	0
43	970
0	0