

RAAF Townsville NFPMS Report: October 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	85	1.84%
Military Other Jets	22	0.48%
Military Turboprops	82	1.78%
Military Helicopters*	51	1.11%
Civil Jets	1333	28.91%
Civil Props	2354	51.06%
Civil Helicopters	683	14.82%

*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
Civilian	81%	12%	6%	1%
Military	96%	2%	2%	0%

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	3	11	12	11	31	37	28	35	19	11	7	6	14	8	7	0	0
Civilian	16	11	15	11	11	19	172	295	417	379	318	340	285	227	331	380	291	199	162	154	149	154	19	15

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	2	4	2	0	2	2	5	1	10	0	7	0	21	9	6	6	3	4	1	2	8	2	2	2	4	3	25	21	35	28	23
Civilian	179	186	165	73	80	142	193	179	163	148	69	79	159	169	180	154	148	61	90	152	172	162	161	153	79	81	144	155	168	172	154

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	2	1	0	0	1	0	1	0	1	2	1	2	4	2	1	2	0	1	1	0	3	3	1	0	2	3	1	0	0	0
Gulliver	9	4	17	4	6	11	15	8	8	10	10	2	9	16	24	11	19	5	3	11	13	2	4	5	2	4	27	14	19	27	40
Mt Louisa	8	3	14	3	4	12	9	13	19	12	4	2	23	22	25	28	16	7	4	13	10	28	10	18	2	2	25	17	32	27	43
North RWY 19	107	96	82	30	33	55	85	81	80	81	31	32	101	93	82	68	72	30	40	87	73	103	85	77	43	41	89	105	116	118	100
Pallarenda	24	25	16	2	2	6	19	23	29	20	3	9	25	26	12	5	6	2	8	16	17	26	22	18	10	8	21	18	24	24	27
South RWY 01	77	75	71	37	37	73	69	76	72	51	31	43	88	69	79	72	74	35	43	69	76	68	74	63	37	48	87	79	110	103	102
Thuringowa	46	49	35	23	25	44	43	54	45	37	23	29	48	45	49	50	38	20	27	34	51	46	44	32	21	26	39	46	50	50	39

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	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Gulliver	1	0	1	0	1	1	2	1	1	1	0	1	3	1	1	0	4	1	1	1	0	0	0	1	0	3	12	5	11	11	25
Mt Louisa	7	3	10	3	4	8	5	7	14	8	4	2	16	18	20	23	14	7	4	10	6	17	10	18	2	2	24	15	25	22	31
North RWY 19	75	65	61	24	30	42	70	72	65	62	26	29	78	83	74	62	60	24	31	57	60	77	65	56	30	33	73	78	77	81	78
Pallarenda	3	3	0	0	0	0	1	0	2	0	0	0	1	2	1	0	0	0	0	2	0	0	2	0	0	0	3	5	1	3	4
South RWY 01	57	62	61	34	32	63	60	67	62	48	29	34	73	64	68	69	65	28	39	58	67	58	55	51	31	40	76	75	91	92	97
Thuringowa	28	29	23	20	20	33	27	38	27	22	17	23	37	34	38	36	25	15	22	23	31	27	25	22	15	16	25	31	34	30	20

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	3	
Mt Louisa	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	3	3	5	2	3
North RWY 19	13	12	4	3	3	8	5	13	9	7	1	7	17	12	13	8	7	4	6	9	5	14	9	9	2	6	10	11	18	15	16	
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	1	0	1	3	
South RWY 01	45	46	37	25	27	39	45	57	46	40	23	29	57	48	48	45	39	22	33	45	49	41	42	34	23	29	48	56	60	55	57	
Thuringowa	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	

Operator Category	
Military	Civil
0	35
76	283
109	346
146	2170
29	464
179	1909
39	1169

Operator Category	
Military	Civil
0	4
51	39
94	265
117	1681
14	19
159	1647
30	783

Operator Category	
Military	Civil
0	0
6	3
15	7
48	228
5	0
88	1202
3	0