

# RAAF Townsville NFPMS Report: December 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	197	5.08%
Military Other Jets	57	1.47%
Military Turboprops	37	0.95%
Military Helicopters*	65	1.68%
Civil Jets	1297	33.45%
Civil Props	1866	48.14%
Civil Helicopters	358	9.23%

\*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	74%	2%	23%	1%
Civilian	74%	10%	15%	1%

## 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	2	21	45	37	50	27	34	45	33	16	7	8	8	3	8	11	0
Civilian	18	18	12	10	10	25	158	171	302	324	239	244	205	202	254	275	266	178	115	139	164	133	38	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	55	53	43	32	27	5	8	23	48	25	9	6	2	2	2	4	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0
Civilian	143	175	179	179	152	78	71	140	152	166	167	127	65	83	137	133	149	140	120	56	59	117	119	114	61	75	54	51	86	95	78

## 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	3	2	0	1	1	2	1	2	1	0	0	1	2	0	1	2	0	0	0	2	0	0	1	0	0	0	0	
Gulliver	25	36	44	48	30	12	5	12	11	18	9	4	4	2	6	10	11	9	11	0	0	0	0	0	0	0	0	0	0	0	
Mt Louisa	38	48	52	56	38	10	4	4	25	33	13	12	3	6	3	12	20	16	9	4	3	2	2	7	4	3	11	8	5	2	9
North RWY 19	63	88	64	71	54	19	27	64	108	90	92	62	35	33	67	67	70	75	46	23	20	51	57	50	29	32	28	23	40	44	44
Pallarenda	3	3	1	0	3	2	1	1	2	0	2	1	1	1	1	0	1	0	1	0	2	1	2	2	3	1	3	0	2	1	1
South RWY 01	128	135	128	140	114	45	45	75	105	110	86	62	38	48	70	77	70	65	65	33	39	53	61	68	37	40	27	33	46	51	44
Thuringowa	53	48	65	56	47	22	26	38	48	46	50	33	19	31	42	44	45	39	40	22	24	38	41	48	28	31	15	19	38	38	27

Operator Category	
Military	Civil
11	13
89	218
138	324
154	1482
6	36
186	1952
67	1094

## 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	1	0	1	0	0	1	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gulliver	10	21	16	10	13	0	1	1	5	3	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Mt Louisa	33	42	40	39	35	10	3	2	17	23	11	8	3	6	2	10	11	9	9	4	3	2	1	6	4	3	11	8	3	2	3
North RWY 19	60	79	64	65	53	17	24	57	94	79	78	56	30	31	57	52	60	66	43	21	20	51	51	49	25	31	25	22	38	44	40
Pallarenda	1	2	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
South RWY 01	106	123	119	133	99	38	38	64	91	96	77	58	28	40	52	66	62	58	62	29	31	45	52	62	33	35	24	27	44	46	41
Thuringowa	32	31	48	34	34	19	20	23	29	35	33	23	15	23	34	30	34	26	31	13	18	27	25	32	20	23	12	13	27	24	20

Operator Category	
Military	Civil
5	1
65	20
117	246
143	1339
6	2
170	1709
58	750

**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	3	4	5	2	5	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mt Louisa	3	11	12	2	11	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
North RWY 19	18	21	20	14	9	1	7	13	26	16	13	9	7	6	9	9	7	12	9	1	4	7	9	10	4	7	5	5	8	9	10
Pallarenda	1	2	1	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	
South RWY 01	70	60	77	73	64	25	31	43	58	47	47	39	19	33	38	44	44	41	36	18	25	37	39	46	27	31	17	19	39	39	35
Thuringowa	2	4	5	2	5	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	

Operator Category	
Military	Civil
0	0
19	2
33	8
105	200
6	0
118	1143
17	4