

RAAF Townsville NFPMS Report: November 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	135	3.26%
Military Other Jets	54	1.30%
Military Turboprops	73	1.76%
Military Helicopters*	122	2.94%
Civil Jets	1228	29.62%
Civil Props	1524	50.12%
Civil Helicopters	456	11.00%

*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	92%	1%	7%	0%
Civilian	81%	11%	7%	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	0	0	8	37	46	58	38	33	42	24	17	12	13	21	13	16	5	1
Civilian	15	17	9	9	4	27	150	218	345	364	228	279	249	190	269	329	264	182	126	155	150	143	25	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
Military	7	3	34	39	29	10	7	0	3	14	6	8	15	1	2	1	8	4	6	10	23	2	4	15	42	26	38	25	0	2
Civilian	70	76	157	163	190	174	146	51	73	164	179	155	152	124	62	71	140	159	155	151	142	77	72	149	167	140	142	139	50	72

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	1	1	1	4	5	1	1	0	0	2	1	3	0	1	2	0	0	2	0	1	3	1	0	0	6	1	3	1	0	0
Gulliver	3	1	39	28	18	7	12	2	2	14	8	13	11	9	5	3	19	11	5	8	21	6	4	7	21	15	27	11	0	10
Mt Louisa	7	5	39	31	43	15	16	1	2	22	14	22	5	10	8	4	24	12	8	17	17	4	4	8	34	20	24	15	0	8
North RWY 19	34	39	151	114	145	124	57	26	41	111	98	83	107	86	31	35	84	63	69	88	95	37	39	93	120	83	93	75	23	31
Pallarenda	6	4	27	26	25	31	21	5	7	15	19	15	17	14	5	5	9	4	9	8	5	8	4	2	7	5	7	3	1	1
South RWY 01	40	53	104	128	112	79	59	26	41	98	93	80	65	61	37	41	77	79	66	71	90	40	44	79	92	79	82	76	30	46
Thuringowa	26	27	30	42	55	49	37	19	30	44	52	54	43	33	24	32	29	42	48	45	50	23	26	44	52	48	44	33	19	24

Operator Category	
Military	Civil
15	26
107	233
159	280
203	2072
29	286
220	1848
76	1048

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	0	2	1	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0
Gulliver	2	0	21	13	9	2	2	0	0	0	2	1	1	0	1	0	3	0	0	1	6	0	0	0	13	4	15	3	0	1
Mt Louisa	6	4	36	29	31	13	9	1	2	18	11	11	4	6	4	3	15	10	5	9	14	4	4	7	33	10	21	13	0	6
North RWY 19	29	33	113	85	101	78	48	23	32	76	67	61	70	65	27	32	70	55	67	78	90	36	35	83	109	77	84	70	22	28
Pallarenda	0	0	4	6	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4	1	2	1	0	0	
South RWY 01	37	39	87	109	91	63	55	23	33	74	76	67	54	52	29	38	61	63	58	66	81	33	37	62	83	69	73	63	24	34
Thuringowa	15	17	21	26	32	32	23	15	17	25	27	34	25	19	14	19	22	20	28	29	31	18	16	31	28	27	29	20	11	19

Operator Category	
Military	Civil
8	3
70	30
144	195
175	1669
16	8
187	1547
60	630

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	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	3	2	3	1	0	0	
Mt Louisa	0	0	7	1	3	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	3	0	0	1	10	4	6	2	0	1
North RWY 19	3	8	16	13	17	13	7	7	8	7	9	10	10	8	4	5	4	0	9	11	9	5	6	12	20	15	21	19	6	8
Pallarenda	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	
South RWY 01	23	28	45	50	59	49	39	20	29	42	51	51	41	32	22	32	26	39	47	47	50	26	33	43	60	47	58	47	18	22
Thuringowa	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	0	1	0

Operator Category	
Military	Civil
0	0
14	5
37	3
72	218
5	0
129	1047
4	2