

RAAF Townsville NFPMS Report: May 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	13	0.29%
Military Turboprops	64	1.43%
Military Helicopters*	239	5.34%
Civil Jets	1169	26.10%
Civil Props	2070	46.22%
Civil Helicopters	924	20.62%

*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	60%	10%	29%	1%
Civilian	43%	7%	48%	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	1	2	10	10	7	17	19	27	29	35	19	37	30	13	27	24	5	4
Civilian	23	23	13	4	9	9	159	282	383	378	317	332	269	223	353	329	274	214	186	110	90	120	28	35

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	3	2	2	5	22	15	12	1	2	2	14	19	21	25	11	2	1	18	13	26	17	1	0	0	16	20	21	21	2	2	0
Civilian	142	69	65	132	177	180	177	164	64	78	146	130	173	169	158	52	92	153	148	171	202	159	73	76	171	168	185	175	168	74	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	31
Bushland Beach	1	1	2	3	3	2	0	1	0	0	1	4	2	3	1	0	1	2	2	4	1	1	2	0	3	2	2	2	1	6	1
Gulliver	15	7	10	17	19	32	24	20	7	10	20	22	55	31	22	6	6	14	21	25	31	23	10	7	15	19	19	16	15	8	7
Mt Louisa	17	6	5	22	41	24	25	18	7	5	34	24	47	29	25	7	5	20	22	32	33	22	7	8	13	21	21	17	13	10	7
North RWY 19	64	32	30	79	109	87	101	77	37	25	71	67	139	128	92	26	37	101	86	107	103	58	40	33	97	99	127	106	67	45	31
Pallarenda	13	6	7	17	25	20	13	14	3	0	18	8	8	11	6	4	2	16	15	9	24	12	8	7	14	17	21	12	10	4	5
South RWY 01	68	43	44	102	96	104	76	74	53	50	76	73	108	86	78	43	53	76	65	81	113	72	56	45	75	85	96	74	70	70	51
Thuringowa	33	17	27	42	39	32	40	37	16	30	42	26	28	25	28	14	31	43	25	15	35	29	18	26	40	35	47	27	39	16	21

Operator Category	
Military	Civil
16	38
31	522
97	490
89	2212
9	340
144	2112
26	897

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	0	0	0	0	2	1	2	1	0	0	1	1	2	1	0	1	0	0	0	0	0	0	0	0
Gulliver	1	0	1	2	0	5	1	0	1	1	2	3	7	6	4	0	1	2	2	2	1	2	1	0	0	1	2	2	1	1	0
Mt Louisa	11	5	5	19	30	21	19	12	7	5	27	20	36	24	19	7	5	16	17	25	28	18	6	7	10	18	15	14	10	10	7
North RWY 19	52	25	21	58	83	68	64	52	18	23	60	51	88	88	60	14	31	74	61	76	72	45	18	30	73	63	80	74	48	18	29
Pallarenda	0	2	1	0	4	0	0	0	0	0	3	1	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	1	0	1	0
South RWY 01	62	36	38	90	85	83	69	59	42	44	70	61	87	73	71	30	42	65	57	62	90	67	50	42	63	75	82	64	61	44	45
Thuringowa	23	11	17	27	23	19	25	24	12	20	30	18	16	20	21	12	21	25	12	8	20	17	12	16	24	20	28	17	22	14	15

Operator Category	
Military	Civil
9	4
2	50
75	398
56	1561
4	13
99	1810
19	570

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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Mt Louisa	0	0	0	1	0	0	0	0	0	0	0	1	3	1	0	1	1	0	0	0	1	2	0	0	0	0	1	0	0	0	0
North RWY 19	4	1	1	3	2	1	3	5	0	1	3	2	1	2	3	1	2	4	1	1	1	2	0	1	6	1	4	2	3	1	1
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	32	18	25	46	43	35	35	33	20	29	41	27	20	23	34	15	28	42	26	16	32	28	16	25	35	37	47	27	33	20	17
Thuringowa	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	0	0	0	0	0	0

Operator Category	
Military	Civil
0	0
0	2
3	9
7	56
0	0
48	857
0	1