

RAAF Townsville NFPMS Report: September 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	3	0.07%
Military Turboprops	36	0.84%
Military Helicopters*	167	3.88%
Civil Jets	1218	28.27%
Civil Props	2149	49.88%
Civil Helicopters	735	17.06%

*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	95%	0%	5%	0%
Civilian	62%	11%	26%	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	2	7	13	19	13	9	20	29	10	10	27	7	13	18	8	1
Civilian	28	10	10	12	4	17	142	278	346	366	321	314	271	188	333	337	289	235	167	119	124	137	31	23

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	13	12	13	1	5	3	15	21	16	18	0	0	0	12	11	6	16	1	0	1	3	10	5	4	1	1	1	7	10	0
Civilian	150	178	167	147	73	77	173	160	168	161	133	73	80	143	156	170	173	156	74	72	166	152	161	173	151	69	85	147	145	169

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	4	0	2	2	0	2	0	2	1	5	2	1	1	3	4	3	1	2	1	1	2	3	2	1	2	0	1	2	4	1
Gulliver	39	64	36	33	18	21	47	32	43	23	57	31	17	28	51	53	49	44	26	21	29	39	53	87	47	32	25	54	45	53
Mt Louisa	38	46	32	16	12	16	43	48	44	47	44	23	14	54	49	41	52	36	15	19	46	29	45	60	55	18	23	40	55	51
North RWY 19	83	85	85	86	29	37	82	99	107	84	68	28	33	81	78	100	89	78	30	32	97	83	96	94	82	18	30	68	68	90
Pallarenda	0	0	1	0	0	0	0	0	0	9	4	1	4	17	13	23	25	11	4	5	24	19	17	15	7	1	1	10	18	17
South RWY 01	66	90	77	67	41	43	91	76	75	61	74	42	40	77	76	94	93	74	39	47	76	73	90	117	65	45	53	78	78	82
Thuringowa	65	91	95	78	40	62	93	78	96	96	81	49	55	92	93	102	105	94	47	56	89	79	111	90	78	43	66	72	60	90

Operator Category	
Military	Civil
15	40
39	1158
128	983
46	2074
1	245
84	2016
44	2302

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	1	0	1	0	0	0	0	0	1	4	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	1	1
Gulliver	3	7	2	4	2	0	4	2	7	1	10	2	1	3	1	8	4	4	5	4	2	0	12	17	10	2	2	10	2	8
Mt Louisa	25	32	23	14	6	13	28	34	26	28	31	13	10	26	28	30	36	26	10	13	19	25	34	46	30	15	15	34	32	34
North RWY 19	67	58	56	55	19	28	58	57	73	67	53	18	26	60	55	56	75	58	21	27	69	56	67	65	55	14	25	54	51	70
Pallarenda	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	1	0	0	0	2	0	0	1	1	0
South RWY 01	51	78	72	53	34	36	77	64	67	57	66	33	36	66	64	81	86	69	31	32	56	62	74	95	59	35	42	61	67	77
Thuringowa	41	55	61	48	30	38	52	51	50	68	64	34	41	65	65	55	79	72	35	41	61	57	71	66	53	23	41	50	40	67

Operator Category	
Military	Civil
8	5
6	133
61	675
22	1491
0	10
65	1716
33	1541

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	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
Mt Louisa	0	1	1	1	1	0	2	0	1	0	0	0	0	0	1	1	0	1	1	0	1	0	0	0	0	0	0	2	1	0
North RWY 19	0	2	1	4	3	4	3	6	4	2	2	1	1	2	3	5	3	3	1	0	8	2	2	5	3	4	4	2	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
South RWY 01	31	43	48	38	20	26	41	50	48	46	34	20	28	44	39	42	47	38	21	26	41	36	47	32	36	18	25	33	36	43
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

Operator Category	
Military	Civil
0	0
1	0
1	14
3	79
0	0
35	1042
0	0