

RAAF Townsville NFPMS Report: June 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	2	0.05%
Military Other Jets	0	0.00%
Military Turboprops	16	0.38%
Military Helicopters*	189	4.51%
Civil Jets	1167	27.84%
Civil Props	2054	12.50%
Civil Helicopters	766	18.27%

*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	69%	0%	31%	0%
Civilian	51%	8%	40%	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	0	4	6	15	18	11	23	15	9	23	22	7	14	29	5	6
Civilian	21	12	11	7	4	5	143	304	322	361	289	336	272	223	318	357	318	203	179	112	95	111	22	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
Military	14	4	7	12	1	0	2	10	5	15	12	2	0	0	14	19	18	15	0	0	0	13	15	12	9	6	0	0	2	0
Civilian	172	171	188	185	164	63	82	142	135	151	186	169	63	71	149	130	149	158	151	59	73	153	172	155	171	130	62	83	146	163

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	2	3	2	0	0	0	1	1	1	2	1	0	1	1	2	1	1	0	0	2	2	2	2	2	1	0	1	0	1	2
Gulliver	18	8	9	16	35	9	7	20	28	31	23	25	8	10	16	16	27	23	15	10	6	22	27	21	33	18	5	17	14	33	
Mt Louisa	27	18	12	18	20	14	6	28	15	50	50	28	10	10	20	28	35	21	11	4	3	22	32	36	38	25	10	10	19	26	
North RWY 19	80	90	105	98	88	24	35	61	78	89	96	101	27	27	79	72	83	91	79	38	33	85	86	90	123	74	32	43	66	94	
Pallarenda	0	2	0	0	0	0	0	0	0	0	0	8	4	1	8	12	7	23	16	5	7	10	22	15	11	12	5	4	11	16	
South RWY 01	78	68	83	65	66	39	47	71	65	79	100	71	38	53	73	59	77	94	70	49	48	73	85	102	121	66	38	58	74	88	
Thuringowa	33	32	47	32	15	14	26	40	39	43	37	40	11	24	37	33	42	46	41	19	34	33	43	41	24	31	19	28	39	50	

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	1	0	0	0	0	0	0	1	0	2	1	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0
Gulliver	0	1	0	3	5	2	1	6	0	2	1	6	0	2	0	1	5	1	0	1	1	1	3	2	5	3	0	2	4	0	0
Mt Louisa	22	11	9	15	20	13	6	17	13	26	42	22	7	9	16	19	27	17	9	4	3	19	28	26	30	15	10	10	13	19	0
North RWY 19	51	56	80	67	60	17	30	46	55	57	58	66	19	24	56	48	53	61	58	21	29	52	65	59	82	59	24	35	54	66	0
Pallarenda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	4	0	0	0	0	2	0	1	1	0	1	2	1	0
South RWY 01	68	55	70	59	58	35	37	64	62	64	82	60	26	41	60	53	69	79	54	40	40	62	80	85	105	57	34	48	65	83	0
Thuringowa	20	20	27	20	9	12	17	30	18	25	25	19	9	21	29	24	29	28	26	17	26	22	30	25	16	22	16	23	29	29	0

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	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Mt Louisa	3	0	0	2	1	1	0	1	0	2	1	1	0	0	0	1	1	1	1	0	0	0	5	0	1	0	0	0	0	0
North RWY 19	2	5	3	5	1	0	1	3	0	3	5	4	2	1	1	3	5	1	6	1	1	0	0	0	0	5	4	6	7	3
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	42	36	46	43	15	16	25	35	27	30	33	25	16	27	32	26	33	33	33	20	33	38	37	39	26	27	26	27	37	52
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	1	0	0	0	0

Operator Category	
Military	Civil
13	20
17	533
26	522
24	2141
12	187
95	2003
15	978

Operator Category	
Military	Civil
6	2
0	58
79	418
20	1488
6	10
52	1743
9	654

Operator Category	
Military	Civil
0	0
0	2
7	15
1	77
0	0
22	913
0	1