

RAAF Townsville NFPMS Report: August 2024

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	65	1.53%
Military Other Jets	18	0.42%
Military Turboprops	94	2.22%
Military Helicopters*	1	0.02%
Civil Jets	1219	28.75%
Civil Props	2078	49.00%
Civil Helicopters	766	18.06%

*Military helicopter counts limited availability without military radar data

Total Events by Hour of Day (all Noise Monitoring Terminals): All Flights

This table shows the count of noise events distributed by hour of day at each noise terminal.

Noise Monitor	Hour of Day																								Total
	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	
North RWY 19	9	3	5	2	1	4	38	110	193	153	115	147	134	173	160	192	140	79	96	53	70	60	22	20	1979
BOM Tower	22	15	10	7	4	10	117	282	328	297	214	240	249	257	273	346	275	169	146	145	161	113	99	53	3832
South RWY 01	13	17	8	3	4	3	83	182	176	185	117	135	147	103	131	164	145	80	90	118	110	75	81	40	2210
Gulliver	2	2	2	1	0	0	34	36	40	57	19	9	16	9	9	6	4	7	7	10	11	10	5	4	300
Garbutt	1	1	1	0	0	0	8	31	43	24	27	20	26	27	22	26	17	20	9	20	17	10	6	1	357
Thuringowa	11	7	5	0	3	2	52	70	76	84	59	58	88	55	84	85	90	49	48	82	77	35	62	29	1211
Pallarenda	2	1	0	0	0	1	1	10	22	20	17	26	8	17	36	31	34	7	14	7	6	6	2	1	269
Bushland Beach	0	0	0	0	0	1	0	2	4	6	1	4	6	4	6	6	1	2	0	0	1	0	0	1	45
Mt Louisa	8	6	5	1	1	0	38	19	30	35	16	5	4	9	2	5	2	5	4	12	17	18	26	16	284
Grand Total	68	52	36	14	13	21	371	742	912	861	585	644	678	654	723	861	708	418	414	447	470	327	303	165	10487

Movements by Hour and Category: All Flights

This table shows the aircraft movements by hour of day and aircraft category.

Aircraft Category	Hour of Day																								Total
	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	1	0	10	10	23	16	34	13	22	13	4	10	6	0	7	7	1	178
Civilian	27	18	10	5	4	5	109	285	347	341	251	284	291	249	321	370	315	192	152	122	142	91	86	46	4063

Movements by Day and Category: All Flights

This table shows the aircraft movements by day and aircraft category.

Aircraft Category	Day of Month																															Total
	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	2	9	2	5	4	5	4	6	4	2	3	16	4	3	2	15	2	2	6	4	10	6	7	2	5	19	12	17	0	0	0	178
Civilian	172	123	72	78	166	167	182	167	154	84	67	101	175	168	164	143	86	99	156	137	181	185	165	70	75	192	168	176	190	0	0	4063

*Data missing 30-31/Aug/2024 due to a minor system outage