

RAAF Townsville NFPMS Report: October 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	217	4.52%
Military Other Jets	14	0.29%
Military Turboprops	90	1.88%
Military Helicopters*	56	1.17%
Civil Jets	1340	27.94%
Civil Props	2105	43.89%
Civil Helicopters	974	20.31%

*Military helicopter counts limited availability without military radar data

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	38	12	50	64	39	50	36	28	10	21	2	12	11	2	0
Civilian	24	15	16	5	7	23	177	301	377	343	226	309	313	310	367	397	347	204	167	141	140	99	73	38

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	2	5	3	12	0	0	13	20	25	27	23	3	0	24	29	26	28	19	1	0	23	21	20	14	7	7	0	5	4	9	7
Civilian	178	192	159	157	85	88	130	178	199	178	158	78	71	151	161	169	176	146	67	86	140	168	191	187	150	79	75	150	143	169	160

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

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

Noise Monitor	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
BOM Tower	16	15	14	2	9	18	183	276	351	340	176	274	275	276	318	342	304	162	192	134	159	111	79	44
Bushland Beach	0	0	0	0	0	0	1	2	5	3	5	1	1	3	4	6	3	1	0	1	0	1	1	0
Gulliver	6	1	3	3	1	1	18	14	10	17	6	10	11	8	9	9	7	8	6	10	5	6	6	3
Mt Louisa	4	4	6	1	1	1	19	8	8	13	6	4	4	3	1	5	3	3	4	8	17	16	18	15
North RWY 19	6	7	4	0	3	9	115	183	195	231	118	140	146	159	196	192	152	81	88	45	46	52	20	12
Pallarenda	1	1	2	0	1	0	23	42	35	44	15	24	26	16	22	31	17	6	13	11	18	5	2	2
South RWY 01	17	9	12	2	3	11	60	117	142	98	83	154	179	141	140	155	164	66	136	110	109	60	74	33
Thuringowa	11	2	5	0	4	8	43	69	91	50	53	85	96	82	71	78	111	47	72	85	90	40	50	18

Operator Category	
Military	Civil
286	3784
1	37
9	169
14	158
156	2044
12	345
205	1870
30	1231