

RAAF Townsville NFPMS Report: July 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 trafficc by aircraft category.

Aircraft Category	Movements	% of total
Military Fast Jets	41	0.91%
Military Other Jets	16	0.36%
Military Turboprops	17	0.38%
Military Helicopters*	-	0.00%
Civil Jets	1330	29.59%
Civil Props	2217	49.32%
Civil Helicopters	874	19.44%

*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	7	6	7	5	3	1	56	138	224	187	134	130	154	160	145	177	141	86	88	45	57	54	36	22	2063
BOM Tower	19	11	8	8	4	8	139	297	377	313	206	244	262	231	262	326	262	164	166	112	138	119	102	42	3820
South RWY 01	13	9	2	5	3	7	100	203	197	206	119	114	139	76	141	151	116	73	81	84	88	71	81	22	2101
Gulliver	2	2	1	1	0	1	34	26	29	68	24	8	14	10	9	16	4	12	4	2	12	15	11	2	307
Garbutt	0	2	0	0	1	2	8	31	55	47	38	35	40	30	18	29	19	17	11	16	11	15	3	4	432
Thuringowa	10	5	1	4	1	2	52	73	56	87	46	62	87	32	88	81	76	50	65	67	66	48	69	13	1141
Pallarenda	2	1	1	1	0	0	3	16	13	19	12	15	11	13	22	26	27	7	13	4	2	8	4	1	221
Bushland Beach	1	0	1	0	0	1	1	4	6	10	1	5	3	2	5	5	4	1	1	0	1	1	0	0	53
Mt Louisa	7	5	0	5	0	2	31	22	21	46	13	3	9	2	3	6	3	2	11	6	11	20	20	8	256
Grand Total	61	41	21	29	12	24	424	810	978	983	593	616	719	556	693	817	652	412	440	336	386	351	326	114	10394

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	0	0	1	3	6	19	13	6	12	4	2	3	1	2	1	1	0	0	74
Civilian	25	16	15	8	4	9	123	314	389	401	260	315	316	258	336	399	332	220	169	109	136	112	110	45	4421

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	0	1	1	0	2	2	0	0	6	16	17	2	0	0	0	0	1	5	1	1	6	0	2	0	0	2	0	2	3	2	74
Civilian	145	171	175	187	12	113	126	173	180	193	188	155	71	86	163	161	171	159	171	78	84	150	177	163	162	163	83	84	148	160	169	4421