

RAAF Townsville NFPMS Report: December 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	158	4.21%
Military Other Jets	33	0.88%
Military Turboprops	36	0.96%
Military Helicopters*	56	1.49%
Civil Jets	1290	34.38%
Civil Props	1585	42.25%
Civil Helicopters	594	15.83%

*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	8	39	42	24	35	35	20	31	16	9	10	3	6	3	2	0
Civilian	25	20	16	12	6	12	128	238	266	293	226	239	268	227	244	271	223	133	126	128	133	115	85	35

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	0	12	33	54	39	19	3	1	28	41	7	17	1	3	3	4	6	3	7	2	0	0	0	0	0	0	0	0	0	0	0
Civilian	83	133	152	132	169	138	61	65	149	169	169	133	151	67	70	138	152	159	126	85	62	74	117	117	74	96	98	63	71	98	98

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	15	15	16	6	9	12	142	233	274	303	217	204	246	224	226	259	204	114	118	124	154	119	90	49
Bushland Beach	0	0	0	0	0	0	0	0	1	2	1	2	1	1	2	0	0	0	0	1	1	1	1	0
Gulliver	3	1	1	1	1	0	14	25	6	10	9	6	8	7	7	14	4	2	1	3	2	6	3	2
Mt Louisa	10	6	5	4	1	0	14	12	5	9	10	3	10	6	1	9	4	2	4	5	12	11	22	8
North RWY 19	4	5	2	2	3	3	78	117	127	196	112	93	129	85	126	139	99	56	59	34	51	49	22	13
Pallarenda	5	6	3	4	0	0	1	1	1	5	3	1	1	2	3	0	2	0	4	4	9	4	3	3
South RWY 01	19	12	12	3	2	9	56	102	117	98	92	128	136	134	98	124	115	67	71	98	101	75	72	28
Thuringowa	11	7	4	1	0	6	35	65	67	58	61	88	76	89	48	83	65	39	48	82	78	59	52	14

Operator Category	
Military	Civil
303	3201
6	14
37	122
37	149
133	1491
20	56
206	1656
81	1068