

RAAF Amberley NFPMS Report: July 2025

This page displays aircraft noise and flying activity data collected from the Defence NFPMS for RAAF Base Amberley.

Air Traffic by Category: All Flights

This table shows the breakdown of traffic by aircraft category.

Aircraft Category	Movements	% of total
Military Fast Jets	188	24.64%
Military Other Jets	219	28.70%
Military Turboprops	186	24.38%
Military Helicopters	0	0.00%
Civil Jets	4	0.52%
Civil Props	138	18.09%
Civil Helicopters	28	3.67%

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	15	0	2	0	0	0	1	3	15	39	99	74	52	53	63	45	29	25	21	17	20	13	5	2
Civilian	2	1	1	0	0	1	0	7	7	13	15	23	17	14	17	20	16	8	2	3	2	0	0	1

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	17	15	21	17	9	3	17	17	18	21	17	7	5	32	23	24	23	18	13	10	17	28	29	28	47	10	13	28	19	16	31
Civilian	4	0	3	9	15	11	6	5	3	3	5	11	7	3	4	3	6	5	11	8	3	1	0	2	4	0	10	5	8	8	7

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
RWY 33	13	0	3	0	0	0	1	13	34	54	112	184	98	117	149	91	76	39	26	27	27	13	6	3
RWY 15	14	0	3	0	0	0	0	8	25	68	139	174	64	123	149	96	70	32	15	23	25	29	3	5
RWY 04	14	0	1	0	0	0	0	8	18	42	111	137	50	76	109	43	41	27	14	18	18	20	7	4
RWY 22	6	0	0	0	0	1	0	3	14	27	112	149	46	86	104	29	24	20	6	20	15	16	7	3
Walloon	3	1	1	1	1	2	1	2	6	14	20	19	13	15	22	11	21	10	0	4	5	2	2	2
Kholo	1	0	0	1	1	0	6	4	7	7	11	8	9	16	17	8	6	2	2	1	4	1	2	4
Willowbank	0	0	2	0	0	0	1	1	4	10	12	10	8	24	21	12	18	5	3	3	2	2	3	0
Yamanto	4	0	1	2	0	0	0	4	10	26	58	78	30	53	66	42	21	14	11	16	20	3	2	1

Operator Category	
Military	Civil
767	319
717	348
658	100
611	77
141	37
35	83
114	27
373	89