

RAAF Amberley NFPMS Report: March 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	409	47.24%
Military Other Jets	148	17.09%
Military Turboprops	141	16.28%
Military Helicopters	2	0.23%
Civil Jets	37	4.27%
Civil Props	77	8.89%
Civil Helicopters	52	6.00%

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	3	3	29	54	113	107	57	55	96	60	44	23	21	10	14	8	3	0
Civilian	1	0	1	0	0	1	4	4	9	9	9	14	17	16	19	14	13	22	7	1	3	1	1	0

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	6	4	27	45	21	0	0	0	9	3	13	39	56	32	3	4	46	50	51	53	31	6	17	32	34	35	25	5	5	5	43
Civilian	8	7	6	4	0	0	0	0	0	4	3	1	7	8	8	5	2	5	6	5	7	6	17	0	13	12	6	0	0	17	9

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				2			3	5	42	70	120	61	73	76	116	79	27	36	13	8	19	1	2	1
RWY 04	4	2			1	2	1		7	9	8	8	12	8	11	3	1	3	2		2	2	10	4
RWY 22	1						4	5	32	46	99	29	30	59	86	39	25	18	5	3	15	8	2	
Walloon		3	1	5	2	1	20	7	9	11	34	27	15	10	21	14	14	7	5	1	2	5	4	2
Kholo	3		1				4	5	10	11	8	14	4	21	8	11	12	5	1	1	1	2	2	1
Willowbank	1			1		3	12	26	17	28	20	13	6	16	20	12	14	9	4	3	3	6	2	1
Yamanto	1		1			5	4	18	43	50	79	41	52	55	74	72	58	40	14	6	7	12	7	2

Operator Category	
Military	Civil
586	168
98	2
476	30
200	20
76	49
206	11
569	72