

RAAF Amberley NFPMS Report: December 2024

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	48	10.00%
Military Other Jets	73	15.21%
Military Turboprops	162	33.54%
Military Helicopters	2	0.42%
Civil Jets	16	3.33%
Civil Props	154	32.08%
Civil Helicopters	26	5.42%

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	1	2	0	0	0	0	0	3	14	30	37	37	19	16	31	29	19	11	11	8	8	3	5	1
Civilian	0	0	0	0	6	12	1	15	7	14	21	20	16	18	20	20	14	7	1	2	2	0	0	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	3	18	32	24	20	17	4	1	18	15	17	21	15	4	3	9	13	11	16	12	5	6	1	0	0	0	0	0	0	0	0	0
Civilian	11	3	6	2	4	5	7	2	0	0	0	1	7	3	14	10	19	8	28	12	21	16	4	0	0	2	2	1	3	2	3	

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	2	0	0	0	0	7	36	21	41	94	103	68	47	82	54	57	11	7	13	8	8	1	2
RWY 15	1	3	0	0	0	0	10	53	37	66	116	117	85	67	101	84	55	13	15	15	16	18	9	1
RWY 04	0	2	0	0	0	0	0	5	6	21	42	31	26	24	33	17	22	6	3	0	6	6	1	0
RWY 22	1	1	0	0	0	0	1	3	10	19	33	27	27	16	33	22	17	9	3	2	8	11	2	1
Walloon	2	0	0	0	0	0	0	2	5	4	9	10	11	5	7	15	7	3	3	1	3	6	3	0
Kholo	1	0	1	1	0	1	0	1	5	0	3	3	3	3	4	3	1	0	0	0	2	2	1	0
Willowbank	0	1	0	0	0	0	1	3	5	7	22	10	11	6	2	7	13	3	7	3	2	8	1	1
Yamanto	1	2	0	0	0	2	3	24	17	28	44	35	36	32	27	18	28	6	2	3	7	5	2	2

Operator Category	
Military	Civil
309	355
330	552
211	40
213	33
57	39
2	33
95	18
172	152