

RAAF Amberley NFPMS Report: April 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	615	46.24%
Military Other Jets	240	18.05%
Military Turboprops	176	13.23%
Military Helicopters	2	0.15%
Civil Jets	26	1.95%
Civil Props	239	17.97%
Civil Helicopters	32	2.41%

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	0	0	0	0	0	0	4	35	82	107	105	76	103	118	122	75	47	45	33	55	20	5	0
Civilian	0	0	0	0	0	1	1	7	18	27	26	35	28	36	30	31	22	19	5	7	4	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
Military	47	20	50	19	3	3	66	70	66	60	44	7	8	45	63	37	30	8	6	5	6	45	59	53	24	4	4	51	55	75
Civilian	1	0	2	4	17	18	20	19	19	19	18	6	33	0	2	27	10	1	5	2	1	12	15	11	3	2	4	6	14	6

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	0	0	0	0	0	0	2	10	66	129	140	137	99	156	153	148	95	88	54	54	43	32	17	0
RWY 22	0	0	0	0	0	0	3	7	36	85	84	70	60	97	113	105	54	52	40	38	38	32	17	1
Walloon	0	0	0	0	1	0	3	4	10	14	20	13	8	15	18	22	19	12	1	1	6	10	7	0
Kholo	2	0	0	0	1	1	1	1	5	10	9	6	11	11	18	7	7	2	2	0	2	4	0	0
Willowbank	0	0	0	0	0	0	0	2	20	47	39	13	14	37	23	37	16	24	14	18	23	17	9	0
Yamanto	0	0	0	0	0	0	2	11	37	64	72	63	46	87	76	78	41	34	34	38	34	23	8	0

Note: the Noise Monitoring Terminals at RWY 04 and RWY 15 experienced operational issues due to an extreme weather event and were offline during April

Operator Category	
Military	Civil
1029	394
841	91
155	29
54	57
321	32
594	154