

RAAF Amberley NFPMS Report: June 2026

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	183	27.81%
Military Other Jets	146	22.19%
Military Turboprops	155	23.56%
Military Helicopters	1	0.15%
Civil Jets	24	3.65%
Civil Props	96	14.59%
Civil Helicopters	53	8.05%

Runway Use

This table shows runway use by aircraft category.

Aircraft Category	Runway 04	Runway 22	Runway 15	Runway 33
Military	2%	0%	66%	32%
Civilian	5%	8%	61%	26%

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	1	0	0	27	3	20	42	38	54	42	44	48	51	22	15	22	18	19	9	8	2
Civilian	1	0	0	0	0	1	4	17	12	10	16	17	7	14	20	17	16	7	5	5	2	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
Military	26	24	17	17	9	8	3	14	17	12	12	15	4	2	10	12	13	11	12	4	3	16	26	30	52	63	7	4	17	25
Civilian	4	5	3	3	4	10	8	3	3	0	6	11	4	7	0	9	6	4	7	10	4	4	6	9	4	5	4	6	15	9

Total Events by Day

This table shows the count of daily noise events at each Noise Monitoring Terminal.

Noise Monitor	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
RWY 33	22	27	28	35	21	13	9	30	12	9	17	15	6	14	38	15	26	22	60	33	4	30	36	37	33	49	7	19	32	71
RWY 15	16	24	24	21	19	12	8	36	18	9	18	23	5	10	51	18	20	21	46	23	1	26	24	49	69	34	9	21	38	53
RWY 04	21	27	23	30	17	8	2	18	12	10	19	7	2	7	43	13	27	10	50	7	5	28	24	30	30	35	6	16	17	24
RWY 22	11	23	11	24	9	12	6	23	11	11	17	10	6	5	48	19	32	8	44	7	1	19	34	32	23	31	4	21	22	25
Walloon	1	7	8	6	2	2	1	6	4	1	4	1	0	0	6	3	6	1	10	1	0	9	4	5	14	1	3	1	3	4
Kholo	2	2	0	5	0	0	0	1	0	0	0	1	0	0	7	2	0	0	4	0	0	1	4	7	2	0	0	1	6	0
Willowbank	2	6	10	4	8	2	1	7	3	2	6	5	2	0	11	4	7	4	8	3	1	8	9	10	5	5	2	13	9	7
Yamanto	6	12	13	13	3	6	2	12	6	5	13	8	2	5	29	7	16	9	19	8	2	6	16	19	15	23	3	14	16	16

Operator Category	
Military	Civil
568	202
571	175
503	65
472	77
111	3
38	7
158	6
272	52

N70 Events by Day

This table shows the count of daily noise events exceeding 70 dB(A) at each Noise Monitoring Terminal.

Noise Monitor	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
RWY 33	14	25	22	34	17	7	6	19	10	9	17	9	3	2	34	10	17	14	52	13	4	27	30	28	29	42	7	17	25	50
RWY 15	16	19	23	16	18	7	2	26	16	8	15	14	3	2	47	15	18	10	37	4	1	23	18	43	61	33	5	14	21	20
RWY 04	5	10	6	15	4	0	0	8	7	3	11	2	0	2	24	4	21	5	22	2	1	12	11	16	14	25	1	1	5	7
RWY 22	1	13	6	14	6	0	0	12	7	7	10	2	2	0	31	5	23	2	31	1	1	15	11	15	11	24	1	4	7	12
Walloon	0	5	5	4	1	2	0	0	4	1	3	0	0	0	5	3	5	1	4	1	0	2	1	4	11	0	1	1	2	3
Kholo	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2	1	0	0	0	0	0
Willowbank	1	4	10	2	7	1	0	6	3	2	4	3	0	0	6	3	4	4	7	2	1	6	6	9	5	3	1	9	6	7
Yamanto	0	5	3	7	1	2	0	12	6	3	9	5	2	0	20	4	10	3	9	2	1	3	9	12	8	15	2	6	8	6

Operator Category	
Military	Civil
492	101
511	44
229	15
262	12
68	1
7	2
118	4
163	10

N85 Events by Day

This table shows the count of daily noise events exceeding 85 dB(A) at each Noise Monitoring Terminal.

Noise Monitor	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
RWY 33	13	11	16	16	16	1	1	11	8	4	8	3	2	0	21	5	12	6	25	4	2	16	20	14	10	33	1	7	15	26
RWY 15	7	7	12	7	11	6	1	16	11	6	10	12	2	1	28	8	10	6	22	0	1	8	14	33	53	29	3	12	15	12
RWY 04	0	8	3	6	0	0	0	3	5	1	5	0	0	0	4	1	9	1	8	0	0	4	5	8	5	11	0	0	3	6
RWY 22	1	9	4	5	2	0	0	6	5	2	2	0	1	0	4	3	12	0	15	0	0	6	6	7	4	17	0	0	2	8
Walloon	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0
Kholo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Willowbank	0	0	0	0	0	0	0	2	1	0	1	0	0	0	2	0	1	0	0	0	0	0	0	2	0	1	0	0	0	0
Yamanto	0	3	1	2	0	0	0	3	3	1	2	0	0	0	4	1	4	0	3	0	0	3	3	3	1	4	0	0	1	3

Operator Category	
Military	Civil
317	10
351	12
91	5
118	3
7	0
0	0
10	0
45	0