

RAAF Amberley NFPMS Report: April 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	640	46.38%
Military Other Jets	247	17.90%
Military Turboprops	198	14.35%
Military Helicopters	0	0.00%
Civil Jets	6	0.43%
Civil Props	211	15.29%
Civil Helicopters	78	5.65%

Runway Use

This table shows runway use by aircraft category.

Aircraft Category	Runway 04	Runway 22	Runway 15	Runway 33
Military	1%	1%	66%	32%
Civilian	6%	6%	34%	54%

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	0	3	20	55	123	136	105	115	96	106	90	72	62	31	39	22	9	1
Civilian	0	0	0	0	0	0	1	26	28	22	33	19	27	23	29	20	24	11	6	11	4	8	3	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	21	19	1	0	1	1	48	58	55	34	7	6	33	70	67	62	27	5	2	82	73	72	72	25	11	6	54	61	63	49
Civilian	9	1	9	8	2	0	13	21	13	15	15	17	17	9	39	9	3	12	9	10	15	4	6	8	4	0	5	10	9	3

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	44	56	23	12	5	1	134	154	86	77	47	32	83	104	135	106	52	11	13	90	54	78	79	25	12	2	104	71	63	31
RWY 15	53	49	13	8	6	0	126	143	82	75	37	30	84	94	90	68	40	14	13	109	60	91	98	28	28	4	110	67	85	40
RWY 04	41	55	7	7	5	1	70	71	54	39	5	19	45	95	69	62	42	2	8	86	54	72	79	26	11	2	90	59	62	31
RWY 22	42	54	7	10	1	1	58	83	44	27	4	18	44	73	68	74	37	10	12	81	63	77	62	23	16	2	71	57	56	34
Walloon	8	5	0	0	0	0	17	15	3	5	3	0	6	18	20	14	16	1	2	24	17	19	29	5	10	0	17	20	12	9
Kholo	5	10	2	0	2	2	7	12	2	7	2	9	2	11	15	11	2	4	4	19	14	19	18	5	10	4	5	10	2	3
Willowbank	21	28	2	2	1	1	19	20	11	10	1	0	18	29	28	25	16	0	1	30	18	24	33	14	4	2	19	22	19	16
Yamanto	28	39	6	9	1	0	34	38	26	35	6	6	37	48	43	54	28	5	5	51	41	48	44	16	10	1	43	28	32	18

Operator Category	
Military	Civil
1375	409
1379	366
1163	106
1097	112
290	5
130	88
413	21
651	129

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	34	39	10	3	5	1	108	111	67	57	25	2	55	94	112	89	47	8	11	75	47	67	72	21	7	2	76	55	59	26
RWY 15	45	45	0	1	4	0	75	80	61	35	10	13	46	85	76	58	32	9	4	100	55	85	92	20	21	4	93	58	80	35
RWY 04	17	13	2	2	0	0	30	45	32	19	0	0	28	58	40	41	18	0	3	42	26	50	38	7	5	0	40	36	34	19
RWY 22	23	14	0	0	0	0	38	67	26	22	0	4	32	62	52	57	18	0	1	45	27	53	38	9	8	0	43	40	39	21
Walloon	6	3	0	0	0	0	11	11	2	4	2	0	4	11	15	10	9	1	1	15	7	9	14	5	10	0	11	8	8	2
Kholo	0	0	0	0	1	0	2	4	0	2	1	0	1	1	3	5	1	0	0	3	0	3	2	0	1	0	1	0	0	0
Willowbank	17	19	0	0	0	0	13	10	6	6	0	0	9	24	21	20	12	0	0	13	13	15	24	10	3	2	9	13	10	9
Yamanto	17	25	3	1	0	0	18	19	12	16	0	0	19	30	22	29	9	1	0	24	25	25	20	8	3	1	19	20	23	12

Operator Category	
Military	Civil
1190	195
1232	90
619	26
726	13
177	2
25	6
276	2
379	22

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	26	23	2	0	0	1	59	70	44	31	4	0	23	71	68	53	33	3	2	47	35	37	35	11	4	1	29	26	30	17
RWY 15	29	41	0	0	1	0	36	34	38	18	1	3	32	55	46	37	21	2	0	79	41	59	69	20	9	4	71	43	60	22
RWY 04	8	2	0	0	0	0	20	31	22	12	0	0	20	29	26	27	9	0	0	23	11	28	18	0	5	0	21	23	18	11
RWY 22	9	9	0	0	0	0	19	40	14	13	0	0	22	38	29	33	9	0	0	19	11	29	12	0	5	0	19	16	15	12
Walloon	0	0	0	0	0	0	3	0	0	1	0	0	0	1	3	0	1	0	0	0	0	1	0	0	4	0	0	0	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	1	1	1	2	0	0	1	4	0	5	0	0	0	2	0	3	5	0	2	0	3	5	4	6
Yamanto	4	1	0	0	0	0	6	6	9	5	0	0	11	8	6	10	6	0	0	9	6	12	10	0	2	0	9	11	11	7

Operator Category	
Military	Civil
777	8
859	12
357	7
370	3
14	0
0	0
45	0
146	3