

RAAF Amberley NFPMS Report: October 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	539	47.74%
Military Other Jets	232	20.55%
Military Turboprops	119	10.54%
Military Helicopters	0	0.00%
Civil Jets	78	6.91%
Civil Props	110	9.74%
Civil Helicopters	51	4.52%

Runway Use

This table shows runway use by aircraft category.

Aircraft Category	Runway 04	Runway 22	Runway 15	Runway 33
Civilian	16%	0%	31%	53%
Military	1%	0%	37%	62%

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	1	21	75	162	117	77	71	112	128	56	29	11	12	4	9	5	0
Civilian	0	0	0	0	0	0	3	3	23	15	19	15	25	34	32	16	16	17	11	6	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	31
Military	58	29	38	1	3	4	26	25	22	1	41	3	76	55	58	46	31	5	5	23	41	46	38	29	3	7	35	24	43	52	22
Civilian	8	0	4	12	16	6	2	3	1	6	10	6	8	12	6	8	5	13	11	9	8	4	16	13	3	6	2	4	16	12	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	31
RWY 33	89	71	79	3	20	7	69	22	20	19	54	19	114	96	94	71	41	34	11	36	61	60	79	59	6	25	27	20	49	58	24
RWY 15	72	58	67	5	19	8	45	27	23	16	52	13	104	78	78	58	22	32	7	33	63	43	69	40	5	19	26	21	50	52	16
RWY 04	63	55	78	7	8	5	45	18	15	5	43	11	99	51	62	46	23	14	12	26	46	43	61	40	6	18	19	13	40	34	18
RWY 22	59	43	75	7	9	4	62	28	22	6	68	11	92	63	77	53	28	16	22	28	51	55	73	36	7	27	16	14	41	44	18
Walloon	18	9	23	1	0	1	14	5	8	0	4	1	29	11	20	6	1	3	0	6	11	11	13	6	0	1	8	2	1	11	0
Kholo	17	13	22	8	5	2	8	7	5	1	9	0	13	6	10	6	3	0	1	3	10	8	1	8	3	2	6	1	10	4	1
Willowbank	20	13	17	2	4	1	6	4	5	0	12	2	36	21	21	15	8	4	3	11	19	9	27	7	1	6	0	8	9	7	4
Yamanto	44	33	39	2	2	2	27	13	16	2	28	8	58	31	34	28	19	6	11	12	38	23	40	21	4	8	8	13	24	24	18

Operator Category	
Military	Civil
1168	269
994	227
882	142
976	179
221	3
136	57
276	26
531	105

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	31
RWY 33	81	65	69	1	14	2	40	13	14	5	40	6	104	73	81	48	33	17	6	28	47	53	62	41	5	16	25	20	38	51	22
RWY 15	49	52	58	1	10	6	37	26	20	4	34	3	82	55	57	45	18	9	4	27	50	30	50	23	1	14	23	18	42	40	9
RWY 04	42	30	38	2	3	2	23	10	9	3	13	3	50	36	36	27	10	1	4	16	23	29	31	16	0	3	14	9	25	22	11
RWY 22	51	31	42	1	0	0	35	16	17	1	18	0	61	53	57	33	15	1	7	24	26	38	43	23	3	0	16	9	24	36	10
Walloon	9	6	15	0	0	1	9	5	6	0	1	1	17	8	11	4	0	1	0	6	7	8	8	4	0	1	5	2	1	9	0
Kholo	8	4	4	1	0	0	1	1	1	0	1	0	5	4	7	0	1	0	0	0	2	0	0	3	0	0	0	0	1	2	0
Willowbank	10	10	13	0	0	0	2	3	2	0	8	0	20	11	11	8	3	0	1	7	6	8	22	4	0	1	0	5	8	6	4
Yamanto	32	19	25	0	1	1	9	9	7	0	7	0	35	21	30	17	11	0	3	9	22	18	11	12	2	0	7	8	16	17	10

Operator Category	
Military	Civil
991	129
797	100
506	35
648	43
144	1
43	3
171	2
343	16

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	31
RWY 33	43	47	41	0	0	1	34	6	7	1	29	2	70	43	38	35	25	0	2	15	26	30	43	24	1	10	14	12	28	36	16
RWY 15	33	37	55	0	2	3	14	18	16	1	26	0	59	31	35	26	11	4	1	19	31	24	32	13	0	2	18	12	29	26	5
RWY 04	29	21	20	0	0	0	4	8	6	0	5	0	32	22	25	17	7	0	0	13	13	18	14	10	0	0	11	5	16	18	8
RWY 22	23	19	19	0	0	0	12	8	8	0	7	0	32	22	34	15	6	0	0	15	16	23	26	11	1	0	10	6	14	22	5
Walloon	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	0	1	0	0	0	0	2	0	1	3	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	0
Willowbank	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2	0	0	0	0	0	2	3	0	0	0	2	3	2	2
Yamanto	10	12	8	0	0	0	1	3	2	0	4	0	15	10	6	8	4	0	0	3	4	9	7	6	0	0	3	3	7	8	3

Operator Category	
Military	Civil
640	39
568	15
321	1
343	11
11	0
0	0
20	0
135	1