

RAAF Amberley NFPMS Report: September 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	670	62.20%
Military Other Jets	224	20.80%
Military Turboprops	41	3.81%
Military Helicopters	0	0.00%
Civil Jets	4	0.37%
Civil Props	76	7.06%
Civil Helicopters	62	5.76%

Runway Use

This table shows runway use by aircraft category.

Aircraft Category	Runway 04	Runway 22	Runway 15	Runway 33
Military	1%	0%	60%	39%
Civilian	13%	3%	48%	36%

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	22	56	124	143	71	99	127	118	75	17	13	24	20	15	9	1
Civilian	1	0	0	0	0	2	2	20	4	11	12	6	10	14	15	18	10	8	4	1	3	0	0	1

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	57	45	41	38	8	6	48	32	48	40	29	5	6	41	42	46	48	11	1	3	41	35	47	45	17	1	3	49	59	43
Civilian	7	2	6	6	13	5	2	4	10	2	1	13	5	3	5	5	6	0	2	5	4	6	3	4	1	8	3	3	3	5

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	80	66	81	86	32	17	42	25	40	20	69	12	7	45	52	31	34	46	4	10	28	59	38	36	45	2	5	45	77	56
RWY 15	43	30	50	59	28	13	23	31	19	28	65	14	9	11	31	32	39	35	3	6	20	51	43	40	54	2	4	55	72	51
RWY 04	58	43	45	47	14	11	22	24	22	15	71	4	5	24	44	25	29	37	2	10	17	39	38	35	51	1	5	41	62	44
RWY 22	62	49	47	42	24	8	28	26	20	14	69	6	10	24	41	24	25	27	4	13	17	33	28	34	51	2	4	46	63	43
Walloon	22	10	35	19	15	4	12	12	13	6	25	1	2	6	7	7	8	13	0	0	11	19	10	12	40	2	1	16	9	9
Kholo	4	1	11	5	3	0	0	4	0	0	9	1	1	0	2	1	3	3	0	0	1	3	2	0	3	0	0	3	12	3
Willowbank	12	15	4	6	5	2	6	7	5	2	27	1	2	8	15	9	6	20	0	2	1	19	7	6	20	0	1	11	11	5
Yamanto	42	36	27	16	14	3	17	18	13	9	44	3	3	19	21	18	19	24	2	8	11	19	18	16	19	1	1	29	37	13

Operator Category	
Military	Civil
1057	133
840	121
798	87
806	78
324	22
69	6
223	12
481	39

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	63	43	74	64	11	9	41	24	35	19	62	10	4	41	43	30	34	41	2	8	26	54	33	33	41	2	2	43	66	54
RWY 15	38	25	37	43	7	9	15	29	17	28	64	4	6	10	30	30	36	32	2	1	17	42	36	38	45	1	3	50	67	49
RWY 04	44	33	37	24	6	3	18	16	12	12	37	0	2	19	30	18	22	13	0	1	15	22	25	27	20	1	0	24	44	36
RWY 22	54	44	33	31	9	2	23	14	7	12	43	3	3	15	31	19	21	13	0	1	14	22	23	26	30	0	0	32	49	36
Walloon	8	6	18	10	2	0	5	7	8	3	21	0	2	2	5	2	3	9	0	0	8	11	4	4	30	0	0	16	9	5
Kholo	1	0	3	0	0	0	0	0	0	0	1	0	0	0	2	0	1	2	0	0	1	1	1	0	1	0	0	0	4	2
Willowbank	11	10	4	5	2	1	6	5	5	2	21	0	1	8	11	8	6	12	0	2	1	18	6	5	14	0	0	11	7	4
Yamanto	27	18	22	12	7	0	13	13	10	6	28	2	3	11	10	12	13	3	0	4	8	14	15	14	17	0	0	23	25	13

Operator Category	
Military	Civil
942	70
767	44
537	24
587	23
185	13
19	1
182	4
338	5

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	50	30	39	38	5	3	33	19	30	16	38	1	3	36	32	28	29	32	1	3	24	39	25	28	37	1	1	37	55	42
RWY 15	32	22	28	25	3	2	11	26	12	25	48	3	3	8	20	23	31	21	0	0	14	28	29	32	41	0	3	44	62	46
RWY 04	39	29	25	10	2	0	12	11	3	8	14	0	1	14	19	16	17	5	0	0	14	11	18	18	10	0	0	20	33	31
RWY 22	37	34	23	7	2	0	16	8	6	5	12	0	2	8	17	13	17	5	0	0	10	10	19	15	10	0	0	21	31	24
Walloon	0	0	2	2	0	0	0	0	2	0	2	0	0	0	0	0	0	1	0	0	4	2	1	0	0	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	3	2	0	1	0	0	0	0	0	0	2	0	0	1	1	1	0	0	0	0	0	1	3	1	1	0	0	3	0	1
Yamanto	17	7	14	3	0	0	9	7	3	4	4	0	0	3	8	7	9	0	0	0	3	3	11	6	4	0	0	11	11	8

Operator Category	
Military	Civil
743	12
626	16
376	4
349	3
16	0
0	0
21	0
152	0

N95 Events by Day

This table shows the count of daily noise events exceeding 95 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	40	26	24	25	2	2	28	13	26	12	12	1	0	26	24	21	22	22	1	1	23	24	24	19	11	0	1	22	25	22
RWY 15	18	17	20	15	2	0	4	13	6	16	22	0	0	4	15	17	21	3	0	0	12	13	20	21	13	0	0	23	31	27
RWY 04	14	7	12	4	2	0	8	7	1	4	6	0	0	10	10	6	14	1	0	0	6	6	12	8	1	0	0	9	17	12
RWY 22	22	17	4	1	0	0	5	3	3	4	3	0	0	2	5	1	10	0	0	0	1	5	4	7	4	0	0	3	7	7
Walloon	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
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	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Yamanto	1	1	0	0	0	0	1	1	2	0	1	0	0	0	2	0	2	0	0	0	1	0	0	0	0	0	0	0	1	2

Operator Category	
Military	Civil
497	2
353	0
176	1
116	2
0	0
0	0
3	0
15	0

N100 Events by Day

This table shows the count of daily noise events exceeding 100 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	37	20	18	21	1	1	23	11	20	12	10	0	0	23	20	19	20	7	0	1	20	17	21	19	9	0	0	20	23	18
RWY 15	8	17	16	13	2	0	4	11	5	12	11	0	0	3	15	13	17	1	0	0	9	12	18	17	8	0	0	19	25	23
RWY 04	2	0	2	0	0	0	3	0	0	0	2	0	0	0	3	0	1	0	0	0	0	0	4	1	0	0	0	0	2	0
RWY 22	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Walloon	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
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yamanto	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	1

Operator Category	
Military	Civil
410	1
279	0
20	0
4	0
0	0
0	0
0	0
0	0
1	0