

RAAF Amberley NFPMS Report: May 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	324	33.55%
Military Other Jets	207	21.43%
Military Turboprops	194	20.08%
Military Helicopters	1	0.10%
Civil Jets	14	1.45%
Civil Props	185	19.15%
Civil Helicopters	41	4.24%

Runway Use

This table shows runway use by aircraft category.

Aircraft Category	Runway 04	Runway 22	Runway 15	Runway 33
Military	1%	1%	68%	30%
Civilian	3%	3%	87%	7%

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	0	39	101	66	65	94	52	90	66	71	35	8	14	13	7	5	0
Civilian	0	0	0	0	0	0	2	23	13	23	19	30	25	28	28	23	20	5	0	0	1	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	19	3	8	6	58	67	44	53	0	6	57	44	59	50	10	5	5	12	33	26	16	23	17	7	26	19	9	10	23	7
Civilian	0	4	3	13	3	5	7	8	5	4	3	2	12	2	3	58	20	0	2	2	1	2	31	31	0	4	1	1	3	6	4

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	17	8	8	31	74	67	61	97	17	3	62	44	61	54	26	63	23	7	41	35	22	18	45	52	30	17	9	12	44	13	7
RWY 15	18	3	3	28	65	69	47	81	17	5	73	49	89	63	26	61	14	6	34	27	36	13	38	52	35	19	12	12	21	13	8
RWY 04	20	8	9	8	58	62	33	73	8	7	52	43	66	50	28	7	10	7	27	32	26	20	21	12	31	12	8	11	31	11	4
RWY 22	15	11	6	7	60	52	35	53	7	1	60	43	68	49	30	8	21	5	27	22	23	10	18	23	35	9	8	7	31	5	6
Walloon	4	0	1	1	10	26	9	11	0	1	22	15	10	14	3	0	2	0	9	2	5	3	2	0	7	1	2	1	1	3	0
Kholo	0	6	4	4	11	10	6	14	3	2	15	7	8	15	5	12	1	0	4	4	6	2	6	7	4	1	0	1	5	3	2
Willowbank	6	1	3	3	21	24	4	20	1	1	23	14	19	23	10	3	3	3	8	6	7	4	14	7	15	6	3	1	8	3	0
Yamanto	13	3	3	14	40	45	19	34	4	5	33	24	35	35	17	26	10	5	17	16	12	11	8	10	18	10	5	4	19	1	2

Operator Category	
Military	Civil
791	277
792	245
702	93
644	111
161	4
87	81
225	39
407	91

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	14	3	5	18	69	52	49	79	9	2	48	37	49	44	21	59	13	6	38	30	17	16	25	24	28	13	8	11	40	8	3
RWY 15	18	2	2	7	44	60	31	56	6	4	66	46	79	59	22	10	5	5	29	24	34	12	15	5	33	16	11	12	21	10	4
RWY 04	6	0	4	3	40	30	20	48	3	0	31	21	29	30	7	3	1	2	25	14	18	15	9	1	11	6	5	1	24	1	0
RWY 22	5	1	3	1	38	33	28	34	0	0	35	28	36	29	8	1	1	3	26	11	17	6	10	3	21	7	4	1	21	1	2
Walloon	3	0	1	0	6	15	8	7	0	0	17	7	5	2	3	0	0	0	8	2	3	2	2	0	3	1	2	0	1	2	0
Kholo	0	2	0	0	5	1	5	2	0	0	0	0	1	2	0	0	0	0	3	0	1	1	1	1	0	0	0	1	2	0	0
Willowbank	3	0	1	0	15	12	2	17	0	0	17	12	12	17	3	0	1	3	4	4	5	2	3	0	10	3	2	1	7	1	0
Yamanto	5	2	2	3	23	18	16	23	1	0	17	12	20	23	6	2	2	2	13	7	10	6	3	3	13	6	2	1	7	0	0

Operator Category	
Military	Civil
685	153
687	61
392	16
403	11
100	0
18	10
156	1
242	6

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	7	1	2	4	47	25	27	42	0	0	25	20	19	27	10	3	6	4	23	11	11	12	13	3	18	5	4	5	20	2	1
RWY 15	14	1	2	4	21	44	17	25	0	4	45	25	58	42	22	2	0	5	17	18	15	9	6	2	26	12	8	7	10	3	3
RWY 04	0	0	0	0	24	20	15	25	0	0	18	12	13	17	1	0	0	0	18	9	8	10	6	0	5	3	3	0	14	0	0
RWY 22	0	0	2	0	26	13	10	23	0	0	16	16	15	17	5	0	0	0	18	4	4	4	2	0	5	3	2	0	17	0	0
Walloon	0	0	0	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0	0	1	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	0
Willowbank	0	0	0	0	2	3	0	1	0	0	1	4	1	6	0	0	0	0	0	0	0	1	2	0	2	0	2	0	1	0	0
Yamanto	0	0	0	0	10	7	9	14	0	0	9	8	5	13	0	0	0	0	11	4	5	3	0	0	2	1	1	0	3	0	0

Operator Category	
Military	Civil
390	7
460	7
221	0
201	1
5	0
0	0
26	0
104	1