

RAAF Amberley NFPMS Report: July 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	317	35.59%
Military Other Jets	257	28.84%
Military Turboprops	122	13.69%
Military Helicopters	0	0.00%
Civil Jets	10	1.12%
Civil Props	134	15.04%
Civil Helicopters	51	5.72%

Runway Use

This table shows runway use by aircraft category.

Aircraft Category	Runway 04	Runway 22	Runway 15	Runway 33
Military	1%	1%	61%	37%
Civilian	3%	2%	30%	65%

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	9	2	0	0	0	2	5	1	15	59	98	87	60	56	84	90	32	15	25	23	14	12	6	1
Civilian	0	0	0	0	0	0	1	15	9	18	16	22	22	25	20	21	10	7	3	3	2	0	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	31
Military	23	10	8	5	9	33	32	39	33	25	4	5	45	45	30	29	17	8	3	33	25	26	39	23	5	4	26	32	34	32	14
Civilian	8	10	8	13	11	2	4	2	0	0	8	0	3	5	2	4	6	5	1	4	9	7	5	2	29	31	1	6	2	3	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	59	61	54	70	49	22	27	54	52	36	20	8	116	100	39	32	29	10	4	50	23	72	77	50	53	59	78	66	63	77	17
RWY 15	37	31	42	64	59	42	44	56	63	36	15	2	97	70	51	27	21	7	1	47	30	73	70	58	56	57	88	62	66	86	24
RWY 04	33	12	11	6	7	22	25	47	37	38	6	3	97	75	45	31	26	5	5	48	22	56	64	48	9	16	76	49	48	72	16
RWY 22	30	13	8	12	16	29	30	41	48	28	8	5	98	78	39	27	24	3	2	47	29	65	57	45	8	18	84	59	48	83	17
Walloon	7	3	5	0	0	13	10	15	18	9	0	0	18	29	12	8	5	1	1	12	10	15	13	12	1	1	33	8	10	30	1
Kholo	3	4	7	2	3	6	4	14	12	8	8	3	10	18	6	6	2	0	0	6	9	3	10	6	4	2	4	8	10	2	7
Willowbank	14	7	3	1	3	10	8	12	16	9	2	1	18	12	10	5	1	4	1	26	7	9	5	3	0	2	27	11	15	32	3
Yamanto	21	13	8	17	4	11	13	26	26	23	8	4	48	37	28	19	14	5	1	33	14	32	28	18	12	7	30	39	25	43	6

Operator Category	
Military	Civil
1111	416
1115	367
963	92
994	105
286	14
91	96
259	18
520	93

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	45	32	30	24	12	20	23	43	49	33	6	6	105	90	31	28	19	5	3	42	20	63	69	46	15	11	61	56	52	57	13
RWY 15	21	6	7	4	11	41	39	54	59	34	9	2	72	57	46	27	16	6	1	38	28	59	51	40	11	18	67	46	51	70	21
RWY 04	14	2	5	1	0	19	16	32	23	22	2	0	81	48	33	20	17	0	0	21	15	52	36	33	1	1	47	32	36	39	11
RWY 22	17	3	5	2	0	26	20	28	35	21	1	0	84	70	33	16	15	1	1	25	18	55	47	44	0	2	68	49	39	54	12
Walloon	7	1	4	0	0	8	6	9	17	4	0	0	17	20	8	6	3	0	1	8	5	7	8	7	0	0	12	5	5	18	1
Kholo	1	0	0	0	0	0	0	4	2	2	0	0	2	7	2	1	1	0	0	0	1	0	2	3	0	0	0	1	4	0	2
Willowbank	10	0	1	0	0	9	7	12	13	7	0	0	12	9	10	5	0	1	0	25	7	7	4	2	0	0	14	8	8	23	2
Yamanto	4	2	4	3	1	10	7	24	19	17	2	0	45	29	21	14	8	1	1	16	10	28	18	16	1	3	24	28	23	18	1

Operator Category	
Military	Civil
962	147
949	63
646	13
780	11
184	3
31	4
196	0
383	15

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	23	9	3	3	0	16	10	30	26	16	5	2	55	48	21	20	5	1	1	26	11	36	38	18	2	1	27	36	26	43	10
RWY 15	9	2	5	3	7	28	25	34	50	30	1	1	41	41	32	19	13	4	1	32	18	35	33	27	3	1	38	24	29	45	10
RWY 04	6	0	5	0	0	12	9	24	19	13	0	0	40	31	17	9	5	0	0	11	6	20	21	14	0	0	17	14	16	17	6
RWY 22	5	0	5	0	0	17	11	14	16	10	0	0	46	28	5	6	4	0	0	10	6	25	26	25	0	0	38	18	19	20	5
Walloon	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2	1	0	0	0	0	0	2	0	0
Kholo	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	0	0	0
Willowbank	2	0	0	0	0	1	1	0	0	1	0	0	0	1	1	1	0	0	0	3	1	3	0	0	0	0	1	1	1	1	1
Yamanto	3	0	2	0	0	7	6	11	5	6	0	0	19	15	12	4	0	0	0	3	4	12	9	3	0	0	2	12	4	10	0

Operator Category	
Military	Civil
555	13
636	5
332	0
358	1
8	0
1	0
20	0
149	0

N95 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	19	3	1	1	0	10	10	20	9	6	3	0	43	30	18	11	1	1	0	7	6	21	28	14	0	0	21	23	20	24	5	
RWY 15	1	0	5	1	0	20	11	16	27	14	0	0	32	29	17	5	1	1	0	14	8	25	18	17	0	1	19	15	14	18	6	
RWY 04	3	0	4	0	0	3	5	15	8	5	0	0	14	9	5	1	0	0	0	2	4	4	9	4	0	0	5	3	3	5	2	
RWY 22	2	0	1	0	0	4	2	6	8	2	0	0	8	3	2	0	0	0	0	2	2	4	4	0	0	0	1	2	1	2	2	
Walloon	0	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	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	1	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	0	0	0	0	
Yamanto	0	0	0	0	0	2	3	0	0	0	0	0	3	1	1	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0

N100 Events by Day

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

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