

RAAF Amberley NFPMS Report: March 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	761	52.27%
Military Other Jets	198	13.60%
Military Turboprops	221	15.18%
Military Helicopters	0	0.00%
Civil Jets	85	5.84%
Civil Props	152	10.44%
Civil Helicopters	39	2.68%

Runway Use

This table shows runway use by aircraft category.

Aircraft Category	Runway 04	Runway 22	Runway 15	Runway 33
Military	1%	1%	76%	22%
Civilian	6%	2%	69%	23%

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	1	0	0	0	0	6	55	76	101	139	90	126	120	144	87	62	58	30	47	31	6	1
Civilian	0	0	0	0	0	1	0	16	16	22	20	21	30	23	25	33	24	20	4	0	21	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	11	44	57	51	43	5	7	7	56	58	54	51	24	9	3	55	59	72	80	26	5	4	73	103	100	52	20	3	3	20	25
Civilian	37	4	8	2	3	0	9	4	15	17	20	15	3	18	13	12	8	9	4	5	21	5	3	2	3	1	5	22	2	3	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	31
RWY 33	50	38	61	48	63	4	9	6	42	57	66	67	48	38	9	58	54	58	87	34	27	24	65	68	76	62	22	72	4	47	34
RWY 15	43	37	57	54	56	5	14	15	52	65	59	51	53	39	12	28	43	73	94	36	32	12	89	92	90	71	15	76	1	34	33
RWY 04	35	42	49	45	59	2	2	5	41	51	44	39	53	10	9	35	36	46	78	37	11	12	48	66	52	50	12	6	4	40	29
RWY 22	25	36	57	38	65	3	6	3	41	46	48	37	55	5	13	48	47	48	78	25	13	20	48	52	69	46	4	8	4	41	38
Walloon	4	2	3	1	9	0	0	0	3	5	4	5	3	0	0	6	9	15	19	3	0	0	11	13	20	11	2	0	0	8	3
Kholo	2	1	5	2	7	1	1	0	0	4	7	10	4	6	2	3	4	9	8	2	2	2	3	1	2	3	1	5	1	8	2
Willowbank	0	0	13	7	16	1	0	2	18	18	11	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	
Yamanto	16	12	22	11	27	1	5	3	15	16	29	30	24	5	1	25	22	29	52	18	5	5	30	31	30	29	4	12	3	30	18

Operator Category	
Military	Civil
1074	324
1140	291
909	139
948	119
152	7
49	59
92	6
482	78

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	36	34	54	45	49	3	9	2	42	52	59	66	45	17	5	58	49	50	83	30	12	10	52	66	72	54	17	32	3	31	22
RWY 15	14	35	53	49	52	2	6	12	47	60	52	47	47	11	5	27	42	68	94	32	16	8	78	88	85	57	12	8	1	33	27
RWY 04	4	32	32	27	37	0	0	0	20	34	31	31	22	0	4	27	32	38	51	13	1	0	38	52	43	39	4	4	1	11	21
RWY 22	2	29	36	25	46	0	0	0	25	32	36	31	21	0	0	38	40	36	47	13	4	2	37	41	63	43	1	1	1	13	27
Walloon	4	1	3	1	8	0	0	0	3	3	3	4	2	0	0	4	8	14	18	3	0	0	11	12	17	7	1	0	0	6	2
Kholo	0	0	0	0	0	0	0	0	0	0	0	2	7	1	0	0	1	2	1	1	0	1	0	0	0	0	0	0	0	1	0
Willowbank	0	0	4	1	9	1	0	0	14	9	10	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Yamanto	2	8	10	2	15	0	1	0	10	5	21	26	12	2	0	19	17	21	34	11	0	1	22	22	24	19	1	3	1	14	11

Operator Category	
Military	Civil
982	177
1070	98
618	31
676	14
131	4
15	2
55	0
324	10

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	3	21	35	24	35	0	2	0	27	34	42	43	15	1	1	46	37	29	57	16	1	1	33	44	48	44	10	3	2	17	13
RWY 15	7	30	44	44	46	2	3	9	39	41	35	24	37	6	1	21	32	64	79	21	5	1	61	74	76	36	6	0	0	26	17
RWY 04	0	16	23	19	22	0	0	0	14	22	22	25	8	0	0	20	25	21	32	6	0	0	27	38	28	27	0	0	0	4	14
RWY 22	0	16	22	18	20	0	0	0	13	19	20	13	10	0	0	22	24	18	27	4	0	0	21	23	32	26	0	0	0	5	18
Walloon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	1	3	1	1	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	0	0	0	0	2	2	5	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	11	12	7	0	0	13	7	8	15	4	0	0	14	15	7	6	1	0	0	2	4

Operator Category	
Military	Civil
652	32
861	26
407	6
368	3
10	0
0	0
9	0
126	0