RAAF Amberley NFPMS Report: December 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	244	34.81%
Military Other Jets	143	20.40%
Military Turboprops	111	15.83%
Military Helicopters	0	0.00%
Civil Jets	0	0.00%
Civil Props	163	23.25%
Civil Helicopters	40	5.71%

Runway Use

This table shows runway use by aircraft category.

Aircraft Category	Runway 04	Runway 22	Runway 15	Runway 33
Military	1%	1%	58%	40%
Civilian	13%	2%	50%	35%

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	1	1	1	0	0	0	3	20	65	82	70	16	59	62	38	16	19	15	7	3	11	7	2
Civilian	0	0	0	0	0	0	2	32	18	13	22	24	14	14	20	13	17	11	1	1	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	27	47	49	51	26	3	9	59	44	45	44	27	4	5	11	7	13	5	5	7	2	2	0	0	0	0	1	2	2	1	0
Civilian	0	0	0	2	4	9	5	0	3	9	4	4	6	18	16	18	17	21	30	15	0	0	0	1	0	3	5	5	3	4	1

Total Events by Day

This table shows the count of daily noise events at each Noise Monitoring Terminal.

Noise Monitor	Day of Month																																Operator Category	
	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	Civil
RWY 33	47	46	55	63	30	16	8	51	61	61	60	20	12	18	19	45	30	60	58	41	0	2	0	2	0	11	7	2	3	11	3		519	323
RWY 15	36	37	55	42	30	20	11	68	47	40	49	26	10	27	27	51	30	48	91	64	6	3	0	1	0	9	12	6	7	29	7		479	410
RWY 04	40	50	46	52	26	2	6	51	47	43	43	22	20	10	16	11	23	14	20	11	6	1	0	4	0	4	6	5	4	6	0		445	144
RWY 22	27	39	39	44	24	3	4	41	34	34	47	17	9	3	9	11	17	11	11	8	1	1	0	0	0	0	2	4	1	11	1		373	80
Walloon	11	3	11	5	6	1	2	4	8	6	14	6	0	0	1	1	7	2	0	2	1	1	1	0	0	0	0	0	0	0	0		79	14
Kholo	8	8	5	9	7	2	4	6	6	5	7	0	0	1	1	2	1	5	2	1	2	0	0	1	0	0	0	0	0	0	1		40	44
Willowbank	13	9	13	14	13	2	1	18	9	16	14	4	3	3	3	3	6	3	4	5	0	1	0	2	0	1	1	2	2	0	0		135	30
Yamanto	21	23	23	28	16	4	5	27	30	20	26	11	8	6	8	9	12	19	13	7	3	3	0	0	0	0	2	3	3	2	3		245	90

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																																Operator Category	
	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	Civil
RWY 33	43	42	39	58	23	4	5	43	54	52	50	16	5	8	13	22	16	35	38	29	0	1	0	2	0	5	5	2	3	6	0		461	158
RWY 15	32	32	48	29	21	8	7	61	35	27	41	22	5	8	6	11	9	7	15	13	2	2	0	0	0	0	1	5	4	6	3		399	61
RWY 04	21	36	20	25	12	1	0	30	25	20	30	14	9	0	6	2	7	3	5	2	1	0	0	2	0	2	0	0	0	1	0		234	40
RWY 22	19	30	18	26	15	0	1	27	28	25	31	12	2	2	1	0	14	0	2	1	1	0	0	0	0	1	0	0	0	1	0		246	11
Walloon	7	0	5	4	3	0	2	2	2	5	8	2	0	0	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0		42	3
Kholo	1	0	1	2	1	0	1	1	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0		7	4
Willowbank	8	8	10	13	9	0	0	14	5	12	10	3	2	3	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0		100	0
Yamanto	12	16	12	17	8	1	0	17	19	11	15	7	2	1	3	0	4	0	1	2	0	1	0	0	0	0	1	0	1	0	0		145	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																																Operator Category	
	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	Civil
RWY 33	22	33	22	40	16	1	2	30	35	31	31	11	3	2	6	0	6	2	1	3	0	0	0	0	0	0	1	0	2	0	0		299	1
RWY 15	24	25	39	15	10	1	5	41	21	15	31	17	1	1	4	7	5	1	2	7	2	2	0	0	0	0	1	0	1	0	0		277	1
RWY 04	14	28	16	14	6	0	0	16	15	14	21	6	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		152	0
RWY 22	10	22	9	10	6	0	0	18	10	18	20	8	0	0	0	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0		135	0
Walloon	1	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0		5	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		0	0
Willowbank	0	0	0	1	0	0	0	3	1	1	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		9	0
Yamanto	3	6	6	4	2	0	0	10	10	3	7	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		54	1