RAAF Amberley NFPMS Report: November 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	697	53.29%
Military Other Jets	172	13.15%
Military Turboprops	172	13.15%
Military Helicopters	0	0.00%
Civil Jets	77	5.89%
Civil Props	164	12.53%
Civil Helicopters	26	1.99%

Runway Use
This table shows runway use by aircraft category.

Aircraft Category	Runway 04	Runway 22	Runway 15	Runway 33
Military	1%	1%	36%	62%
Civilian	9%	2%	16%	73%

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	2	43	85	94	93	76	144	105	123	69	61	35	40	45	19	7	0
Civilian	0	0	0	0	1	0	1	4	11	43	33	28	30	33	22	23	18	7	4	2	7	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
Military	6	5	39	31	54	51	38	28	11	43	52	58	48	17	8	6	60	69	58	72	45	5	6	42	39	47	67	32	0	4
Civilian	5	21	7	7	14	11	5	1	4	2	6	7	0	4	24	38	6	9	6	10	6	18	10	6	4	2	5	2	17	10

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	Military	Civil
RWY 33	9	18	52	45	58	81	65	45	26	45	71	53	73	20	29	19	74	107	64	103	52	34	23	29	50	77	94	31	9	21	1216	261
RWY 15	13	21	46	31	64	88	76	32	17	48	46	61	51	9	29	37	86	50	55	85	46	29	32	59	53	53	84	21	20	29	1095	276
RWY 04	3	8	30	32	46	76	65	32	18	43	38	47	42	16	6	5	55	58	57	70	45	15	9	36	32	42	68	21	1	25	887	154
RWY 22	5	8	32	19	34	78	68	29	19	39	48	46	36	14	4	3	41	64	52	78	36	15	9	29	36	47	58	22	2	24	875	120
Walloon	0	0	7	6	12	13	17	2	1	9	8	15	9	2	0	1	12	18	11	16	8	0	2	13	8	11	16	2	0	3	210	12
Kholo	0	3	8	8	5	15	12	25	4	2	9	5	10	2	1	3	10	6	14	14	4	3	2	9	8	8	14	0	1	8	141	72
Willowbank	0	2	8	5	10	24	25	10	6	11	20	18	19	2	2	2	8	29	23	28	10	4	5	13	15	20	4	2	5		299	31
Yamanto	3	7	24	15	24	46	41	16	8	18	31	21	22	6	6	3	24	46	30	46	21	11	4	18	17	26	35	15	1	8	488	105

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	Military	Civil
RWY 33	5	11	40	37	49	62	47	30	15	37	63	44	64	19	15	7	67	92	56	90	41	18	4	28	45	73	86	22	4	13	1053	131
RWY 15	6	9	35	23	52	76	64	28	15	41	35	53	43	8	19	8	47	36	50	70	34	10	19	57	39	42	61	17	2	10	899	110
RWY 04	0	3	19	15	25	35	23	4	4	35	27	38	30	9	5	1	38	37	36	52	26	6	4	33	22	32	53	11	0	5	594	34
RWY 22	2	0	24	13	24	36	30	14	4	31	39	38	31	7	3	0	34	49	43	64	28	1	3	27	33	42	53	11	0	6	664	26
Walloon	0	0	1	3	9	7	8	2	0	7	2	9	8	0	0	0	9	2	8	11	4	0	1	8	3	9	5	0	0	0	116	3
Kholo	0	1	5	3	1	3	3	1	1	0	5	1	4	0	0	0	1	0	4	6	0	1	0	2	3	3	5	0	0	1	45	9
Willowbank	0	0	5	2	6	13	7	4	6	10	15	9	12	2	2	0	5	19	13	11	9	1	3	0	10	12	18	2	0	4	198	2
Yamanto	1	0	15	9	12	19	17	2	2	15	22	14	16	3	3	0	20	33	20	33	16	3	0	16	14	22	30	8	0	1	355	11

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	Military	Civil
RWY 33	0	3	22	20	24	34	18	26	13	22	34	28	36	16	7	1	36	76	38	52	26	0	3	14	30	35	52	17	0	5	649	39
RWY 15	3	2	25	11	38	52	44	8	12	28	23	40	20	4	5	2	31	13	34	43	23	2	0	40	27	25	37	14	0	4	594	16
RWY 04	0	0	13	10	15	17	8	0	0	22	21	23	23	5	5	0	28	29	27	31	19	0	0	21	17	23	35	5	0	0	397	0
RWY 22	0	0	16	5	10	16	11	4	1	20	20	24	18	3	1	0	18	31	26	40	15	0	0	16	17	23	29	6	0	0	367	3
Walloon	0	0	0	0	1	1	0	0	0	0	1	2	2	0	0	0	4	2	0	1	0	0	0	3	0	4	2	0	0	0	23	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
Willowbank	0	0	0	1	0	0	0	1	0	1	3	2	3	1	0	0	0	4	4	2	0	0	0	0	1	2	4	0	0	0	28	1
Yamanto	0	0	3	3	2	8	2	0	0	14	7	7	7	1	3	0	13	19	8	6	8	0	0	6	6	13	14	4	0	0	152	2