

RAAF Darwin NFPMS Report: April 2025

This page displays aircraft noise and flying activity data collected from the Defence NFPMS for RAAF Base Darwin.

Air Traffic by Category: All Flights

This table shows the breakdown of trafficc by aircraft category.

Aircraft Category	Movements	% of total
Military Fast Jets	1	0.02%
Military Other Jets	66	1.07%
Military Turboprops	102	1.65%
Military Helicopters*	0	0.00%
Civil Jets	1712	27.64%
Civil Props	4070	65.71%
Civil Helicopters	242	3.91%

*Military helicopter counts limited availability without military radar data

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	1	0	0	0	0	2	0	2	4	8	13	11	4	16	17	18	7	14	15	8	4	6	11	8
Civilian	142	160	82	15	18	29	177	396	467	358	384	491	418	432	423	457	440	424	218	182	107	84	59	61

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	1	2	2	2	6	4	13	0	3	4	1	5	6	4	10	14	2	12	4	1	9	11	2	11	4	6	5	2	20	3
Civilian	188	224	230	277	144	135	254	207	237	219	241	127	138	245	225	243	265	156	94	110	152	260	249	268	173	134	121	231	229	248

Total Events by Hour of Day (all Noise Monitoring Terminals): All Flights

This table shows the count of aircraft noise events distributed by hour of day at each noise terminal.

Noise Monitor	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
RWY 11 West	74	83	37	4	7	11	51	116	154	211	233	285	264	288	270	252	249	233	131	101	73	61	40	27
RWY 29 East	87	101	53	12	12	23	139	251	292	161	173	231	182	222	216	210	167	183	95	115	68	63	40	42

Operator Category	
Military	Civil
82	3173
48	3090