

Wellington Airport

Noise Compliance Reporting

September, October, November 2025

1. Noise Enquiries Received and Response
2. Noise Enquiries Graph
3. Curfew Movements Graph
4. Noise (Ldn) Compliance Graph
5. Monthly Monitoring Reports from Envirosuite Pty Limited

As reported to the
Air Noise Management Committee
8 December 2025

Noise Enquiries Summary *

Date	Time	Suburb	Query	Source / Action	Category
6/09/2025	1:05 - 1:15am	Strathmore Park	Thought there was some construction noise just after 1am. Also enquired about an international flight arriving just before 1:15am.	No works were scheduled for that night. The first source of noise may have been from an arriving medical flight at that time. The arriving international flight was disrupted due to weather in a previous sector and therefore had an extra half hour in the curfew to land.	CUR
10/09/2025	3am	Seatoun	Woken by continuous high pitched sound twice, at 3am on Monday and Tuesday. Asked if it was construction work.	Confirmed there were no night works during that period, and no aircraft operations.	OTH
5/10/2025		Strathmore Park	Losing sleep due to constant low-level machinery noise for the past few months.	There have been little night works involving machinery for the past few months. Asked the complainant to provide more information about the noise and when during the night they last heard it. No response has been provided.	OTH
14/10/2025	3:30am	Miramar	Complainant calls Airport Operations, explains that the works are causing a health issue for a member of his family. States there is a loud, droning sound that is highly disruptive.	Operations immediately investigates - only works occurring at that time was rubber removal. Given the location (western side of runway) and noise output of works, it was unclear whether the disruption was coming from the Airport. Nevertheless, the Operations Process Manager confirmed that they repositioned the noise shield in attempt to reduce perceived noise. When updated with the actions taken, the complainant remained agitated and non-cooperative.	OTH
25/10/2025	6:15am	Kaiwharawhara	Loud pulsing noises and vibration much louder than regular aircraft noise.	Confirmed that an Air NZ (A320) flight departed overhead at this time. Flight complied with CAA minimum altitude requirement and Airport's curfew.	OVR
31/10/2025	2:10pm	Karori	Via voicemail - concerned about aircraft flying overhead, believes it is flying too close to ground and creating too much noise.	Phoned complainant and explained that if aircraft are flying in compliance with CAA rules and airport curfew, Wellington Airport do not have any jurisdiction over the incident. Explained that Airways is responsible for all air traffic operating in NZ's airspace and could be contacted for more context. Complainant noted this.	OVR
2/11/2025	1:21am	Kaiwharawhara	Helicopter or loud aircraft outside of curfew	Flight did not depart or land at Wellington Airport and appeared to be travelling from Nelson to Lower Hutt. Nevertheless, this aircraft was used for the purpose of a medical emergency and would have been exempt from our curfew should it had departed or arrived at WLG.	CUR
23/11/2025	1:45pm	Korokoro	Has noticed a lot of air traffic over the Hutt Valley recently, especially ATRs. Wants to know if there has been a change in flight path.	Confirmed that there has been no change in flight path. Pilots have a certain level of autonomy as to where they can fly, so long as they comply with CAA rules over populous areas. Provided a link to Webtrak for future enquiries.	OVR

GPU - GPU/APU use

CON - WIAL construction works

ENG - Engine testing

SIN - single noisy aircraft movement

CUR - airport movement during curfew hours

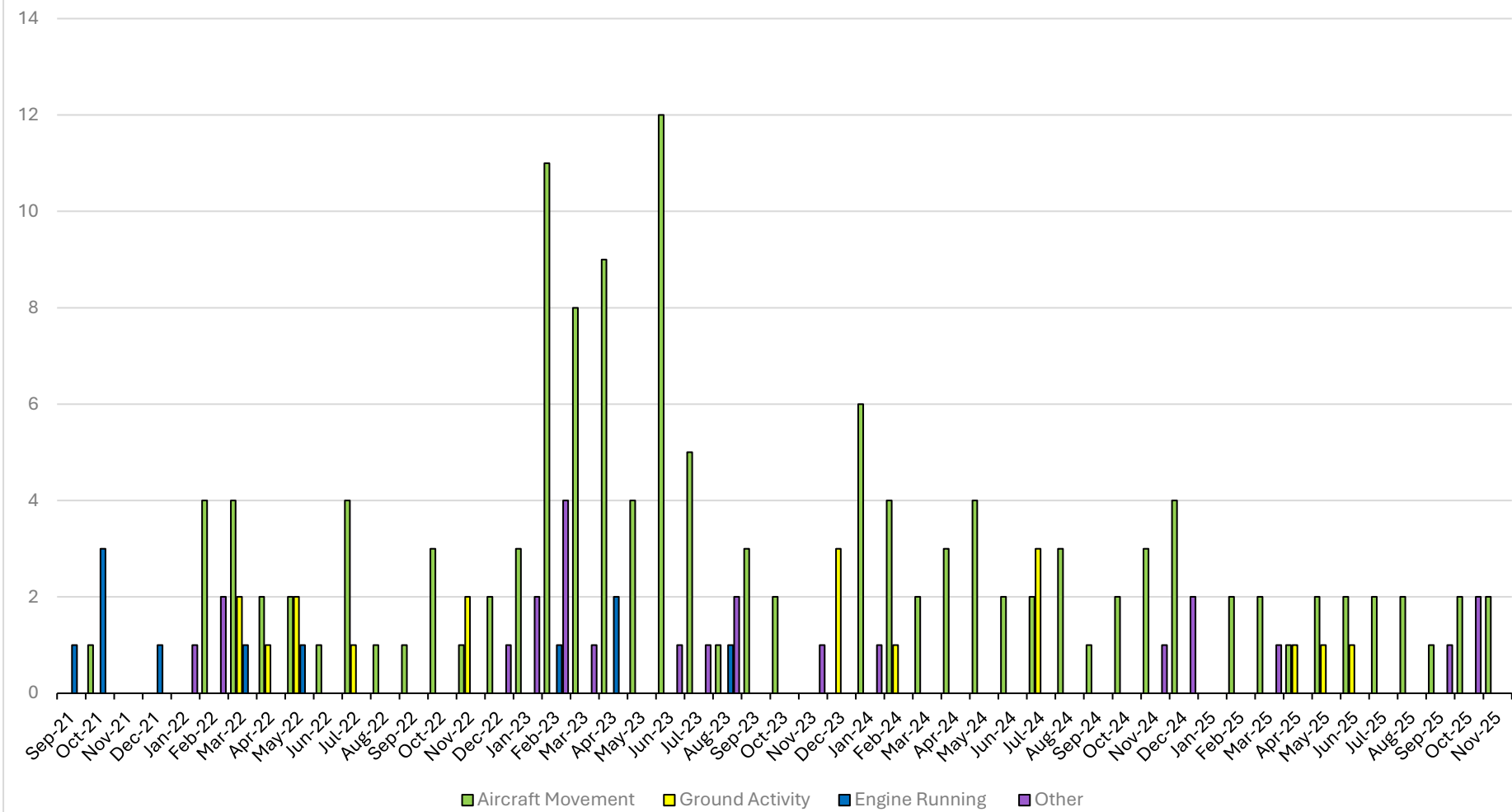
OVR - overflight/holding/circling aircraft

CAA - low flying/safety complaints

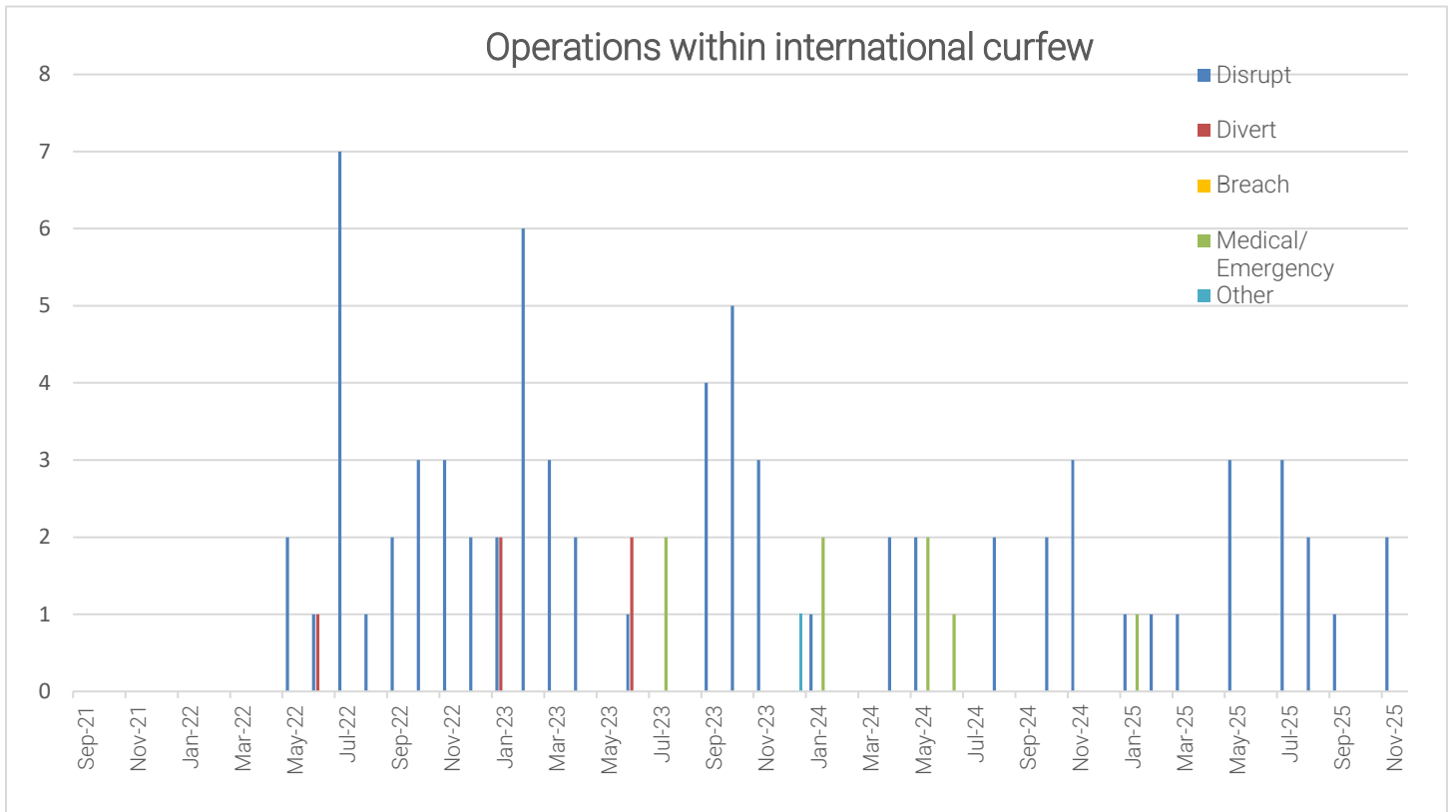
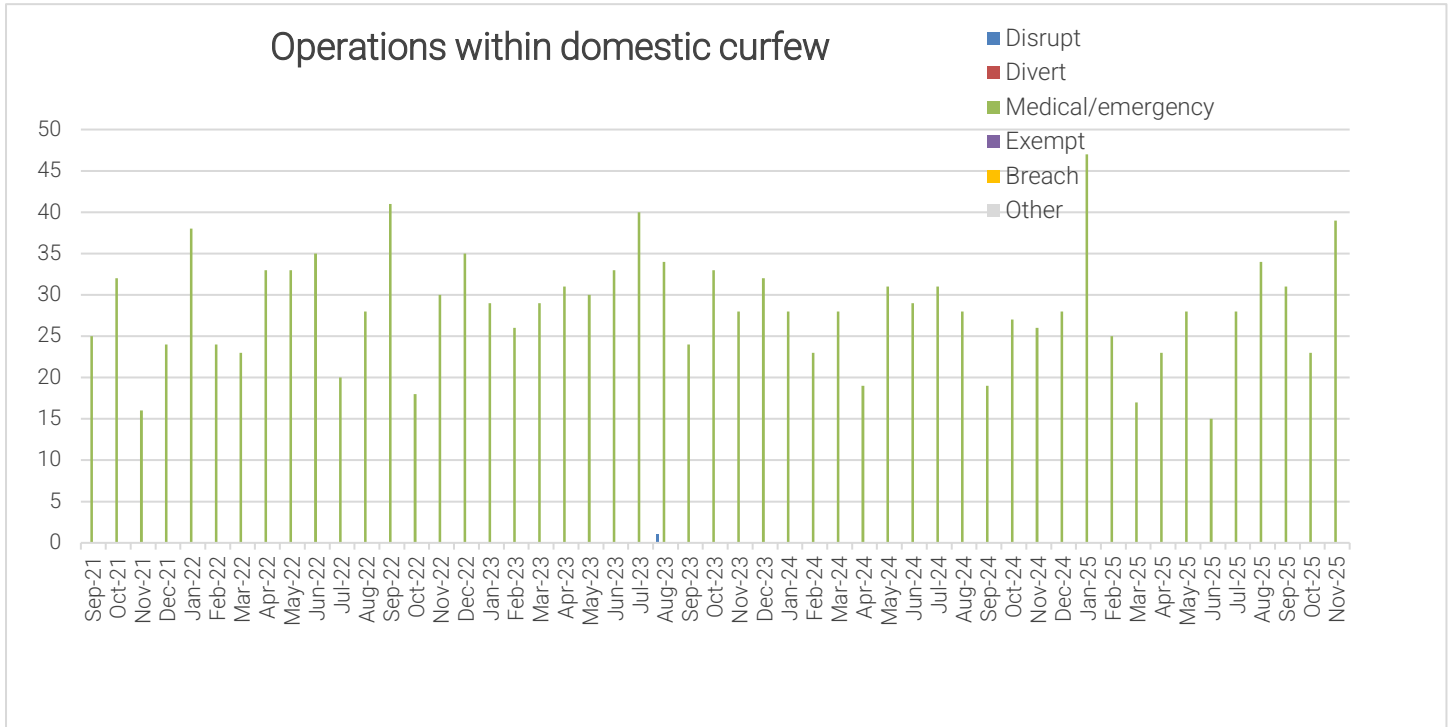
QRY - enquiries about rules etc

OTH - other feedback

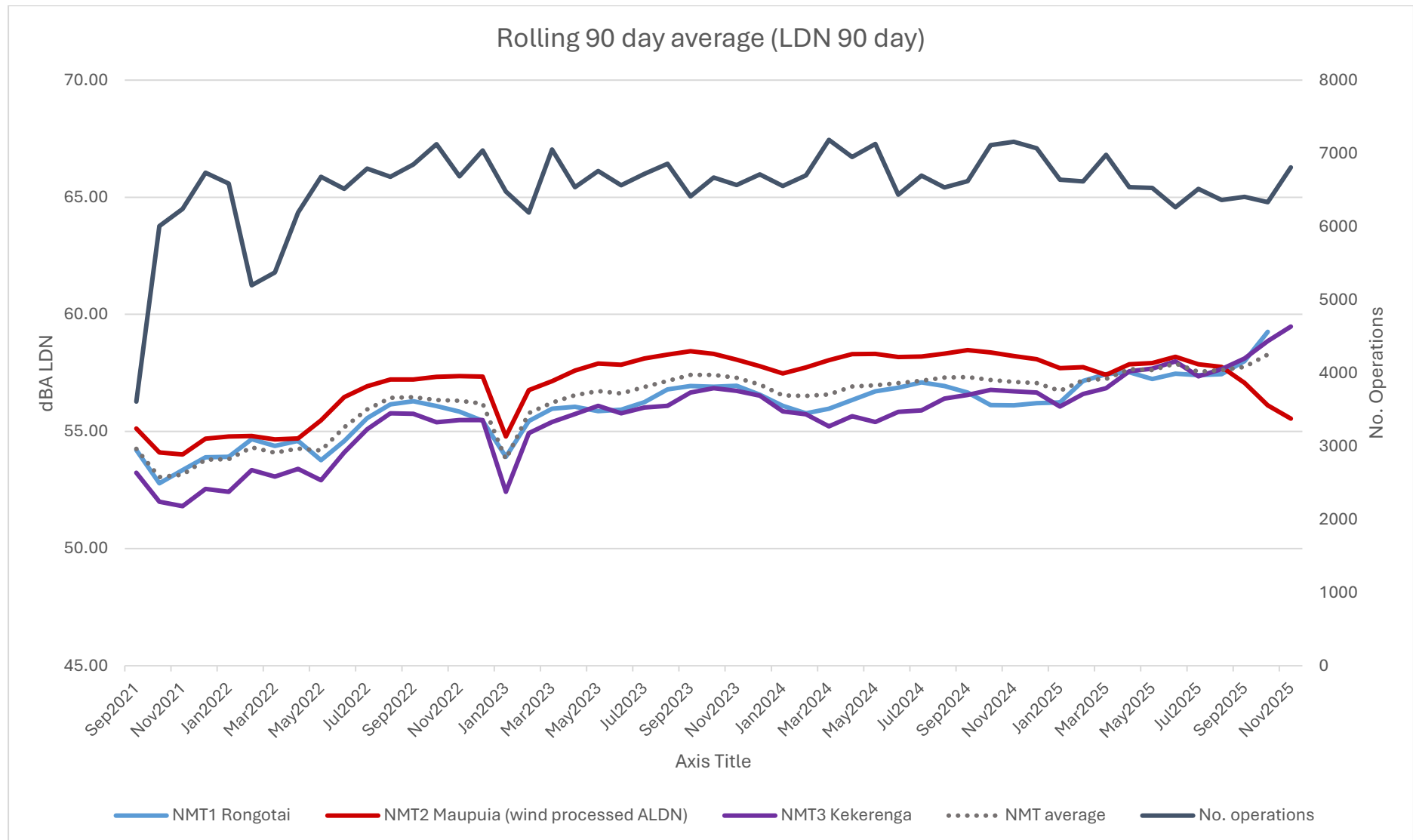
Noise Enquiries to end of November 2025



CURFEW GRAPHS



LDN COMPLIANCE GRAPH (as at November 2025)



Wellington International Airport
Managed Noise Service
Monthly Report for Sep 2025

WELLINGTON INTERNATIONAL
AIRPORT LIMITED

Managed Noise Service

Monthly Report: Sep 2025

Provided By: Envirosuite
Date: 01 October, 2025

Wellington International Airport
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Monthly Report for Sep 2025

Summary

This report contains the information required by WIAL as part of the Envirosuite Managed Noise Service Agreement. The month of September saw data collected from all three RMTs with exceptions as follows:

NMT1,2,3 missed whole hourly record between 28-Sep-2025 02:00 - 28-Sep-2025 02:59 due to daylight savings change. HUB#22576704.

Wellington International Airport
Managed Noise Service
Monthly Report for Sep 2025

Aircraft LDN

Daily LDN Table
Sep 1, 2025 to Sep 30, 2025

	RMT 1 Rongatai	RMT 2 Maupuia	RMT 3 Kekerenga St
01-Sep-25	55.4	58.8	59.0
02-Sep-25	64.3	57.1	56.6
03-Sep-25	54.1	56.3	55.8
04-Sep-25	56.4	40.3	58.8
05-Sep-25	65.6	0.0	65.0
06-Sep-25	56.4	58.4	57.0
07-Sep-25	56.7	56.2	54.1
08-Sep-25	56.4	55.6	55.2
09-Sep-25	59.7	55.9	59.5
10-Sep-25	59.7	56.8	61.0
11-Sep-25	55.2	58.9	57.3
12-Sep-25	56.6	58.7	56.9
13-Sep-25	53.5	57.3	56.7
14-Sep-25	56.0	54.3	52.9
15-Sep-25	55.5	59.0	58.8
16-Sep-25	55.4	58.6	56.5
17-Sep-25	63.3	0.0	62.7
18-Sep-25	57.7	51.6	61.2
19-Sep-25	56.8	55.6	55.2
20-Sep-25	56.1	56.9	58.6
21-Sep-25	64.5	25.0	63.1
22-Sep-25	58.2	52.1	61.2
23-Sep-25	57.1	53.2	59.4
24-Sep-25	55.7	58.8	58.3
25-Sep-25	56.6	53.3	58.7
26-Sep-25	58.8	54.3	60.4
27-Sep-25	55.8	57.2	57.8
28-Sep-25	57.4	46.2	58.9
29-Sep-25	58.0	52.6	58.5
30-Sep-25	62.6	55.2	58.0

Wellington International Airport
Managed Noise Service
Monthly Report for Sep 2025

Aircraft Operations

Operations Analysis
Sep 1, 2025 to Sep 30, 2025

Operation Type	Day	Night	Total
Arrival	3122	142	3264
Departure	2941	202	3143
Total	6063	344	6407

Jet	Day	Night	Total
A20N - Airbus A-320	98	60	158
A21N - Airbus A-321	53	0	53
A320 - Airbus - A320	1512	69	1581
B38M - Boeing 737 Max 8	26	0	26
B738 - Boeing - 737-800	161	71	232
B752 - Boeing - 757-200	15	1	16
BE40 - Beech - Beechjet 400/T-1 Jayhawk	2	0	2
C25A - Cessna Citation CJ2+	21	0	21
C25B - Cessna Citation CJ3 (twin-jet)	4	0	4
C510 - CESSNA CITIATION MUSTANG	12	0	12
E190 - Embraer E190	8	0	8
E50P - Embraer Phenom 100	4	0	4
FA50 - Dassault-Breguet - Falcon 50, Mystere 50 (T-16)	2	0	2
GA6C - Gulfstream G600 (twin-jet)	0	2	2
GL7T - Bombardier BD-700 Global 7500	1	0	1
GLF5 - Gulfstream - Gulfstream 5	2	0	2
Total	1921	203	2124

Wellington International Airport
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Turboprop	Day	Night	Total
AT75 - Aerospatiale/Aeritalia - ATR-72-500	13	0	13
AT76 - Aerospatiale/Aeritalia - ATR-72-600	939	24	963
B350 - Beech - Super King Air 350	8	2	10
BE20 - Beech - Super King Air 200, 1300	352	35	387
BE9L - Beech - KingAir90, A90 to E90 (T-44, V-C6), Taurus 90	14	0	14
C208 - Cessna-Caravan 1-208,(Super) Cargomaster, Grand Caravan (U27)	705	49	754
C30J - C-130J Hercules	8	0	8
DH8C - Dehavilland - Dash 8, DHC8 - 300	1548	12	1560
JS31 - British Aerospace-BAe-3100 Jetstream 31	10	0	10
JS32 - British Aerospace-BAe-3200 Jetstream Super 31	67	0	67
PAY4 - Piper - Cheyenne 400	6	0	6
PC12 - Pilatus Flugzeugwerke Ag - PC-12	230	8	238
SF34 - Saab - SF-340	14	0	14
Total	3914	130	4044

Others	Day	Night	Total
B117	1	0	1
BK17 - MBB/Kawasaki BK 117	7	1	8
BN2A - BRITTEN-NORMAN BN2A Mk III Trislander	1	0	1
BN2P - Britten Norman - BN-2A/B Islander, Defender	5	0	5
C172 - Cessna - Skyhawk 172/Cutlass/Mescalero	16	0	16
C206 - Cessna - Stationair 6, Turbo Stationair 6	2	0	2
EC45 - Eurocopter EC145	3	0	3
GA8 - GippsAero GA8 Airvan	34	0	34
NH90 - NH90 Caiman	3	0	3
P28A - Piper - Cherokee, Archer, Warrior, Cadet, Cruiser (PA-28-140/150/151/160/161/180/181)	13	0	13
P28B - Piper - Dakota, Turbo Dakota, Charger, Pathfinder (PA-28-201T/235/236)	1	0	1
P68 - Partenavia Construzioni Aeronautiche SpA - P68/B/C/-TC,Victor, Observer/P68R	2	0	2
PA38 - Piper - Tomahawk	58	0	58
PA44 - Piper - Seminole, Turbo Seminole	6	0	6
SR22 - Cirrus - SR-22	1	0	1
Unknown	75	10	85
Total	228	11	239

Category	Day	Night	Total
Jet	1921	203	2124
Turboprop	3914	130	4044
Other	228	11	239
Total	6063	344	6407

Wellington International Airport
Managed Noise Service
Monthly Report for Sep 2025

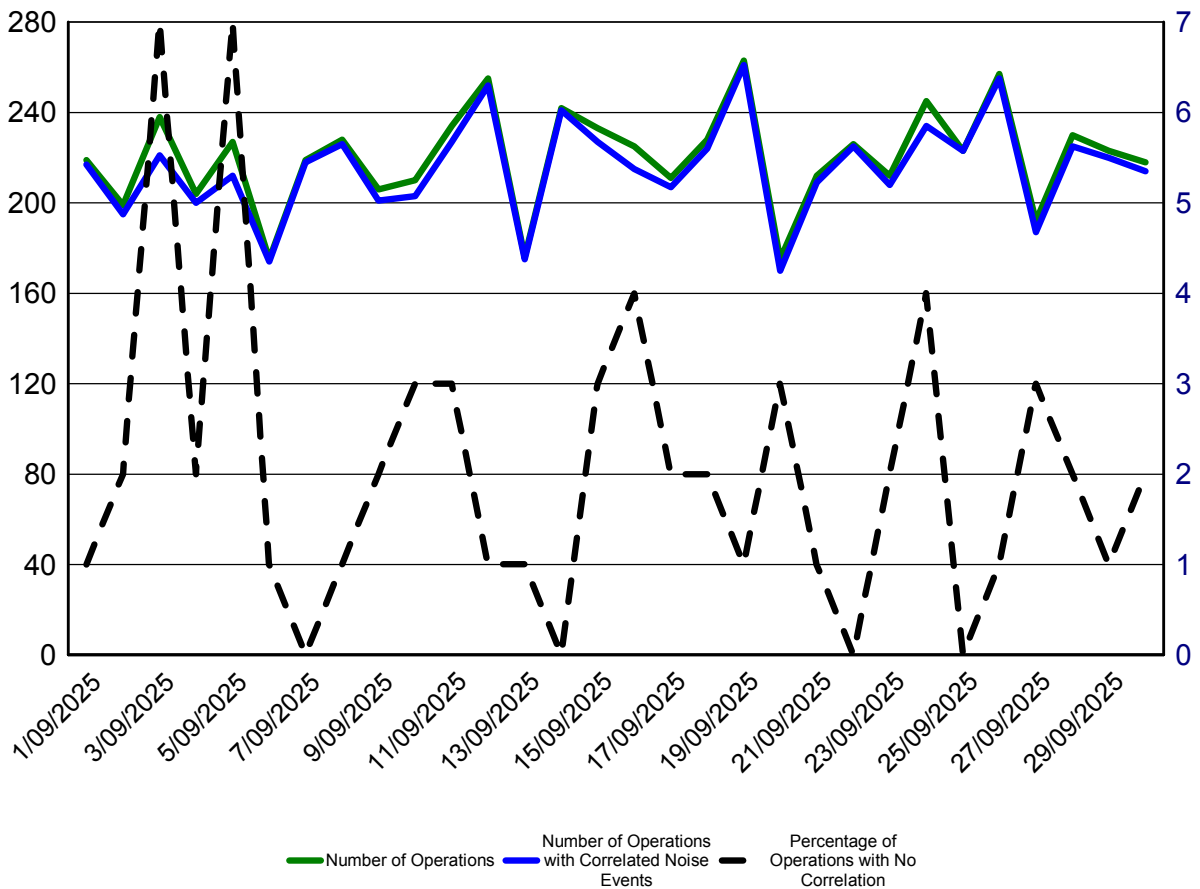
Uncorrelated Aircraft

Uncorrelated Aircraft Analysis
Sep 1, 2025 to Sep 30, 2025

Date	Number of Operations	Operations with Correlated Noise Events	Percentage of Operations With No Correlated Noise Events	Jets with No Correlated Noise Events
01-Sep-2025	219	217	1%	0
02-Sep-2025	199	195	2%	0
03-Sep-2025	238	221	7%	1
04-Sep-2025	204	200	2%	0
05-Sep-2025	227	212	7%	4
06-Sep-2025	175	174	1%	0
07-Sep-2025	219	218	0%	0
08-Sep-2025	228	226	1%	0
09-Sep-2025	206	201	2%	0
10-Sep-2025	210	203	3%	0
11-Sep-2025	234	227	3%	0
12-Sep-2025	255	252	1%	0
13-Sep-2025	176	175	1%	0
14-Sep-2025	242	241	0%	0
15-Sep-2025	233	227	3%	0
16-Sep-2025	225	215	4%	1
17-Sep-2025	211	207	2%	0
18-Sep-2025	228	224	2%	1
19-Sep-2025	263	261	1%	0
20-Sep-2025	175	170	3%	1
21-Sep-2025	212	209	1%	1
22-Sep-2025	226	225	0%	0
23-Sep-2025	212	208	2%	0
24-Sep-2025	245	234	4%	1
25-Sep-2025	223	223	0%	0
26-Sep-2025	257	255	1%	0
27-Sep-2025	192	187	3%	1
28-Sep-2025	230	225	2%	1
29-Sep-2025	223	220	1%	0
30-Sep-2025	218	214	2%	0

Wellington International Airport
Managed Noise Service
Monthly Report for Sep 2025

This graph shown below provides a summary of the noise correlation at Wellington Airport during September 2025



Wellington International Airport
Managed Noise Service
Monthly Report for Sep 2025

Calibration Report

	RMT 1			RMT 2			RMT 3		
	Measured	Diff.	Status	Measured	Diff.	Status	Measured	Diff.	Status
01-Sep-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
02-Sep-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.7	0.0	Success
03-Sep-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
04-Sep-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.7	0.0	Success
05-Sep-2025	-36.5	-0.1	Success	-36.4	0.0	Success	0.0	0.0	Unknown
06-Sep-2025	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
07-Sep-2025	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
08-Sep-2025	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
09-Sep-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.7	0.0	Success
10-Sep-2025	-36.5	-0.1	Success	-36.4	0.0	Success	-36.8	0.0	Success
11-Sep-2025	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
12-Sep-2025	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
13-Sep-2025	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
14-Sep-2025	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
15-Sep-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.7	0.0	Success
16-Sep-2025	-36.4	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
17-Sep-2025	-36.5	-0.1	Success	-36.4	0.0	Success	0.0	0.0	Background Noise Level High
18-Sep-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
19-Sep-2025	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
20-Sep-2025	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
21-Sep-2025	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
22-Sep-2025	-36.4	0.0	Success	-36.5	0.0	Success	-36.7	0.1	Success
23-Sep-2025	-36.3	0.1	Success	-36.3	0.1	Success	-36.4	0.4	Success
24-Sep-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
25-Sep-2025	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
26-Sep-2025	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
27-Sep-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
28-Sep-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
29-Sep-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
30-Sep-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success

Wellington International Airport
Managed Noise Service
Monthly Report for Oct 2025

WELLINGTON INTERNATIONAL
AIRPORT LIMITED

Managed Noise Service

Monthly Report: Oct 2025

Provided By: Envirosuite
Date: 02 November, 2025

Wellington International Airport
Managed Noise Service
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Monthly Report for Oct 2025

Summary

This report contains the information required by WIAL as part of the Envirosuite Managed Noise Service Agreement. The month of October saw data collected from all three RMTs with exceptions as follows:

NMT3 missed hourly between 20-Oct-2025 01:00 - 09:59 due to corrupted data.
HUB#22858888.

Wellington International Airport
Managed Noise Service
Monthly Report for Oct 2025

Aircraft LDN

Daily LDN Table
Oct 1, 2025 to Oct 31, 2025

	RMT 1 Rongatai	RMT 2 Maupuia	RMT 3 Kekerenga St
01-Oct-25	58.1	52.5	56.9
02-Oct-25	57.6	58.4	57.2
03-Oct-25	54.1	54.3	54.5
04-Oct-25	58.4	56.8	56.1
05-Oct-25	60.3	54.6	53.5
06-Oct-25	61.3	54.0	58.0
07-Oct-25	59.5	58.8	57.3
08-Oct-25	60.6	55.4	58.3
09-Oct-25	61.0	41.7	60.9
10-Oct-25	61.1	0.0	62.4
11-Oct-25	61.2	40.8	60.9
12-Oct-25	62.0	42.6	61.5
13-Oct-25	58.3	36.9	60.8
14-Oct-25	57.6	54.1	56.6
15-Oct-25	59.3	57.8	56.7
16-Oct-25	57.1	52.2	58.0
17-Oct-25	57.3	57.4	59.6
18-Oct-25	59.8	42.6	59.2
19-Oct-25	60.8	36.4	48.0
20-Oct-25	66.7	30.2	0.0
21-Oct-25	61.5	42.3	58.4
22-Oct-25	58.4	39.5	60.9
23-Oct-25	65.4	44.1	61.3
24-Oct-25	56.5	57.2	60.1
25-Oct-25	55.0	52.1	58.5
26-Oct-25	58.3	57.3	58.7
27-Oct-25	63.6	0.0	62.6
28-Oct-25	57.2	54.9	55.5
29-Oct-25	55.6	58.9	58.6
30-Oct-25	57.9	38.3	59.9
31-Oct-25	56.9	58.6	58.3

Wellington International Airport
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Aircraft Operations

Operations Analysis
Oct 1, 2025 to Oct 31, 2025

Operation Type	Day	Night	Total
Arrival	3072	151	3223
Departure	2897	213	3110
Total	5969	364	6333

Jet	Day	Night	Total
A20N - Airbus A-320	100	66	166
A21N - Airbus A-321	50	0	50
A320 - Airbus - A320	1487	70	1557
B38M - Boeing 737 Max 8	26	0	26
B738 - Boeing - 737-800	185	70	255
B752 - Boeing - 757-200	11	0	11
C25A - Cessna Citation CJ2+	14	0	14
C25B - Cessna Citation CJ3 (twin-jet)	6	0	6
C510 - CESSNA CITIATION MUSTANG	20	0	20
CL60 - Canadair Bombardier - CL600/610 Challenger	2	0	2
E190 - Embraer E190	10	0	10
E50P - Embraer Phenom 100	2	0	2
FA50 - Dassault-Breguet - Falcon 50, Mystere 50 (T-16)	1	0	1
FA7X - Dassault Falcon 7X	3	0	3
GLEX - Bombardier GLOBAL EXPRESS/Sentinel	2	0	2
Total	1919	206	2125

Wellington International Airport
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Turboprop	Day	Night	Total
AT75 - Aerospatiale/Aeritalia - ATR-72-500	28	0	28
AT76 - Aerospatiale/Aeritalia - ATR-72-600	930	25	955
B350 - Beech - Super King Air 350	6	1	7
BE20 - Beech - Super King Air 200, 1300	335	39	374
BE9L - Beech - KingAir90, A90 to E90 (T-44, V-C6), Taurus 90	16	0	16
C208 - Cessna-Caravan 1-208,(Super) Cargomaster, Grand Caravan (U27)	778	64	842
C30J - C-130J Hercules	6	0	6
DH8C - Dehavilland - Dash 8, DHC8 - 300	1583	17	1600
JS31 - British Aerospace-BAe-3100 Jetstream 31	22	0	22
JS32 - British Aerospace-BAe-3200 Jetstream Super 31	60	0	60
PAY4 - Piper - Cheyenne 400	2	0	2
PC12 - Pilatus Flugzeugwerke Ag - PC-12	26	0	26
SF34 - Saab - SF-340	49	5	54
TEX2 - Beechcraft T-6A Texan II	1	0	1
Total	3842	151	3993

Others	Day	Night	Total
BK17 - MBB/Kawasaki BK 117	32	7	39
BN2A - BRITTEN-NORMAN BN2A Mk III Trislander	1	0	1
BN2P - Britten Norman - BN-2A/B Islander, Defender	10	0	10
C172 - Cessna - Skyhawk 172/Cutlass/Mescalero	14	0	14
C206 - Cessna - Stationair 6, Turbo Stationair 6	4	0	4
C402 - Cessna - Cessna 401, 402, Utiliner, Businessliner	2	0	2
EC45 - Eurocopter EC145	5	0	5
GA8 - GippsAero GA8 Airvan	57	0	57
M9 - Beretta M9	4	0	4
NH90 - NH90 Caiman	1	0	1
P28A - Piper - Cherokee, Archer, Warrior, Cadet, Cruiser (PA-28-140/150/151/160/161/180/181)	16	0	16
PA38 - Piper - Tomahawk	39	0	39
PA44 - Piper - Seminole, Turbo Seminole	6	0	6
Unknown	17	0	17
Total	208	7	215

Category	Day	Night	Total
Jet	1919	206	2125
Turboprop	3842	151	3993
Other	208	7	215
Total	5969	364	6333

Wellington International Airport
Managed Noise Service
Monthly Report for Oct 2025

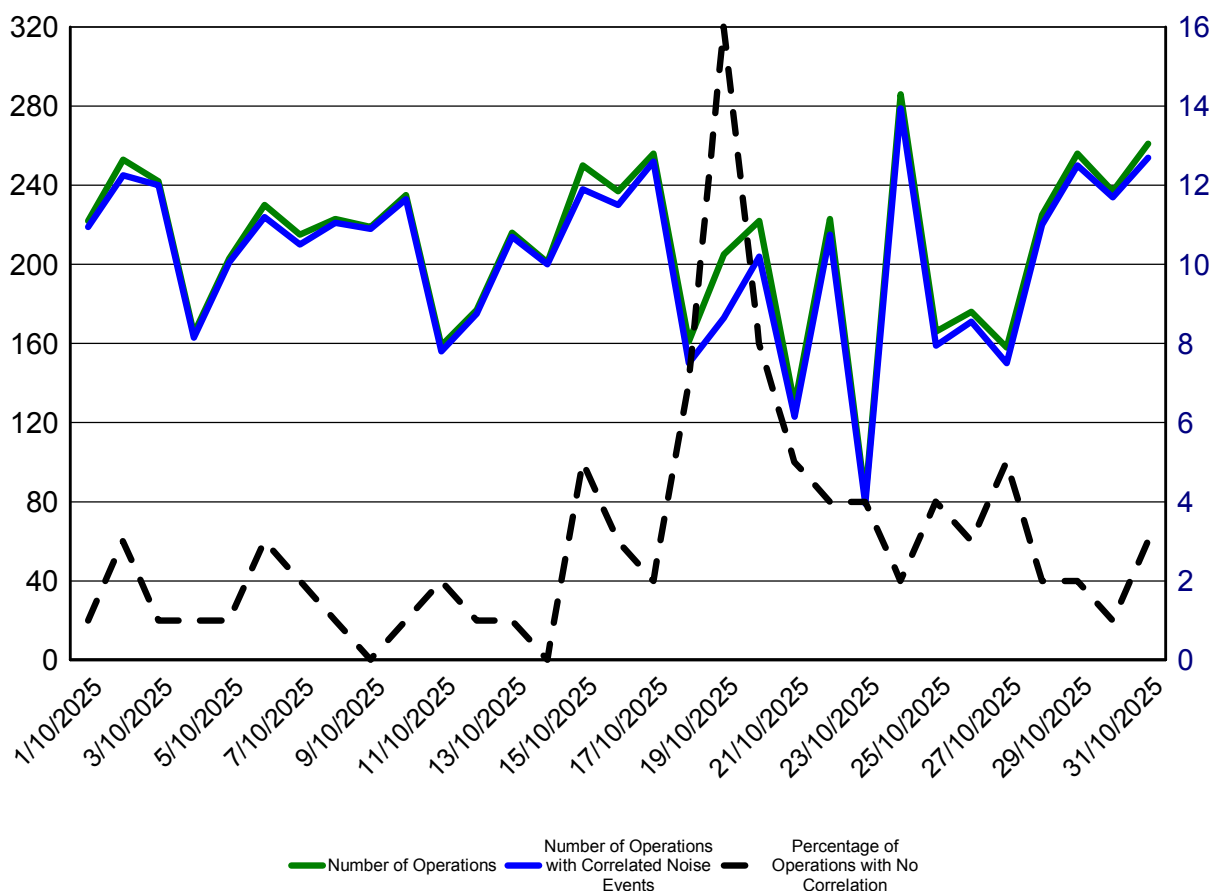
Uncorrelated Aircraft

Uncorrelated Aircraft Analysis
Oct 1, 2025 to Oct 31, 2025

Date	Number of Operations	Operations with Correlated Noise Events	Percentage of Operations With No Correlated Noise Events	Jets with No Correlated Noise Events
01-Oct-2025	222	219	1%	2
02-Oct-2025	253	245	3%	0
03-Oct-2025	242	240	1%	0
04-Oct-2025	165	163	1%	0
05-Oct-2025	203	201	1%	0
06-Oct-2025	230	224	3%	0
07-Oct-2025	215	210	2%	0
08-Oct-2025	223	221	1%	1
09-Oct-2025	219	218	0%	0
10-Oct-2025	235	233	1%	1
11-Oct-2025	159	156	2%	1
12-Oct-2025	177	175	1%	0
13-Oct-2025	216	214	1%	1
14-Oct-2025	201	200	0%	0
15-Oct-2025	250	238	5%	0
16-Oct-2025	237	230	3%	0
17-Oct-2025	256	252	2%	0
18-Oct-2025	161	150	7%	1
19-Oct-2025	205	173	16%	0
20-Oct-2025	222	204	8%	3
21-Oct-2025	129	123	5%	1
22-Oct-2025	223	215	4%	4
23-Oct-2025	82	79	4%	2
24-Oct-2025	286	279	2%	1
25-Oct-2025	166	159	4%	1
26-Oct-2025	176	171	3%	1
27-Oct-2025	158	150	5%	6
28-Oct-2025	225	220	2%	2
29-Oct-2025	256	250	2%	2
30-Oct-2025	237	234	1%	1
31-Oct-2025	261	254	3%	2

Wellington International Airport Managed Noise Service Monthly Report for Oct 2025

This graph shown below provides a summary of the noise correlation at Wellington Airport during October 2025



Wellington International Airport
Managed Noise Service
Monthly Report for Oct 2025

Calibration Report

	RMT 1			RMT 2			RMT 3		
	Measured	Diff.	Status	Measured	Diff.	Status	Measured	Diff.	Status
01-Oct-2025	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
02-Oct-2025	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
03-Oct-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
04-Oct-2025	-36.2	0.2	Success	-36.5	-0.1	Success	-36.8	0.0	Success
05-Oct-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
06-Oct-2025	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
07-Oct-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
08-Oct-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
09-Oct-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
10-Oct-2025	-36.4	0.0	Success	-36.3	0.1	Success	-36.8	0.0	Success
11-Oct-2025	-36.4	0.0	Success	-36.4	0.1	Success	-36.6	0.1	Success
12-Oct-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
13-Oct-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
14-Oct-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
15-Oct-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
16-Oct-2025	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
17-Oct-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
18-Oct-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
19-Oct-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
20-Oct-2025	-36.5	-0.1	Success	-36.4	0.0	Success	-36.8	0.0	Success
21-Oct-2025	-36.5	-0.1	Success	-36.4	0.0	Success	-36.8	0.0	Success
22-Oct-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
23-Oct-2025	-36.5	-0.1	Success	-36.4	0.0	Success	-36.8	0.0	Success
24-Oct-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
25-Oct-2025	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
26-Oct-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
27-Oct-2025	-36.3	0.1	Success	-36.4	0.1	Success	-36.8	-0.1	Success
28-Oct-2025	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
29-Oct-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
30-Oct-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
31-Oct-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success

Wellington International Airport
Managed Noise Service
Monthly Report for Nov 2025

WELLINGTON INTERNATIONAL
AIRPORT LIMITED

Managed Noise Service

Monthly Report: Nov 2025

Provided By: Envirosuite
Date: 01 December, 2025

Wellington International Airport
Managed Noise Service
Monthly Report for Nov 2025

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Wellington International Airport
Managed Noise Service
Monthly Report for Nov 2025

Summary

This report contains the information required by WIAL as part of the Envirosuite Managed Noise Service Agreement. The month of November saw data collected from all three RMTs with no exceptions.

Wellington International Airport
Managed Noise Service
Monthly Report for Nov 2025

Aircraft LDN

Daily LDN Table
Nov 1, 2025 to Nov 30, 2025

	RMT 1 Rongatai	RMT 2 Maupuia	RMT 3 Kekerenga St
01-Nov-25	56.5	55.3	53.8
02-Nov-25	56.6	55.5	58.6
03-Nov-25	56.2	56.4	58.5
04-Nov-25	59.1	51.7	60.9
05-Nov-25	57.3	58.0	57.8
06-Nov-25	57.5	51.8	59.8
07-Nov-25	55.3	58.9	59.0
08-Nov-25	56.8	56.8	59.6
09-Nov-25	55.7	57.4	57.9
10-Nov-25	57.8	45.7	59.9
11-Nov-25	57.3	53.0	57.7
12-Nov-25	57.6	55.3	56.6
13-Nov-25	56.2	55.7	58.8
14-Nov-25	56.0	58.7	59.6
15-Nov-25	56.0	52.0	57.6
16-Nov-25	55.0	58.0	57.1
17-Nov-25	55.0	57.9	57.9
18-Nov-25	55.4	58.4	58.9
19-Nov-25	54.8	59.4	58.5
20-Nov-25	55.0	57.2	58.4
21-Nov-25	59.3	56.2	60.8
22-Nov-25	54.6	53.3	54.4
23-Nov-25	53.4	58.4	57.4
24-Nov-25	56.8	59.1	55.6
25-Nov-25	55.4	56.4	57.0
26-Nov-25	61.1	54.4	62.4
27-Nov-25	61.5	0.0	62.0
28-Nov-25	56.1	59.6	59.5
29-Nov-25	55.8	54.6	57.9
30-Nov-25	58.6	55.9	60.6

Wellington International Airport
Managed Noise Service
Monthly Report for Nov 2025

Aircraft Operations

Operations Analysis
Nov 1, 2025 to Nov 30, 2025

Operation Type	Day	Night	Total
Arrival	3245	197	3442
Departure	3142	225	3367
Total	6387	422	6809

Jet	Day	Night	Total
A20N - Airbus A-320	81	84	165
A21N - Airbus A-321	39	16	55
A320 - Airbus - A320	1516	79	1595
B38M - Boeing 737 Max 8	20	0	20
B737 - Boeing - 737-700	2	0	2
B738 - Boeing - 737-800	193	60	253
B752 - Boeing - 757-200	1	0	1
BE40 - Beech - Beechjet 400/T-1 Jayhawk	2	0	2
C25A - Cessna Citation CJ2+	7	0	7
C25B - Cessna Citation CJ3 (twin-jet)	12	0	12
C510 - CESSNA CITIATION MUSTANG	24	2	26
C525 - Cessna - Citationjet C525	2	0	2
C680 - CESSNA - 680 Citation Sovereign L2J/M	1	0	1
CL60 - Canadair Bombardier - CL600/610 Challenger	2	0	2
E190 - Embraer E190	4	0	4
E55P - Embraer EMB-505 Phenom 300	2	0	2
F2TH - Dassault-Breguet - Falcon 2000	2	0	2
FA50 - Dassault-Breguet - Falcon 50, Mystere 50 (T-16)	8	0	8
FA7X - Dassault Falcon 7X	3	0	3
GLF5 - Gulfstream - Gulfstream 5	2	0	2
Total	1923	241	2164

Wellington International Airport
Managed Noise Service
Monthly Report for Nov 2025

Turboprop	Day	Night	Total
A400 - Airbus - A400	2	0	2
AT75 - Aerospatiale/Aeritalia - ATR-72-500	30	4	34
AT76 - Aerospatiale/Aeritalia - ATR-72-600	1007	33	1040
B350 - Beech - Super King Air 350	24	0	24
BE20 - Beech - Super King Air 200, 1300	354	45	399
BE9L - Beech - KingAir90, A90 to E90 (T-44, V-C6), Taurus 90	15	0	15
C208 - Cessna-Caravan 1-208,(Super) Cargomaster, Grand Caravan (U27)	824	56	880
DH8C - Dehavilland - Dash 8, DHC8 - 300	1717	20	1737
JS31 - British Aerospace-BAe-3100 Jetstream 31	4	0	4
JS32 - British Aerospace-BAe-3200 Jetstream Super 31	50	0	50
P46T - Piper - Malibu Meridian	2	0	2
PAY4 - Piper - Cheyenne 400	4	0	4
PC12 - Pilatus Flugzeugwerke Ag - PC-12	9	0	9
SF34 - Saab - SF-340	36	0	36
TEX2 - Beechcraft T-6A Texan II	3	0	3
Total	4081	158	4239

Others	Day	Night	Total
AS64	1	0	1
BK17 - MBB/Kawasaki BK 117	81	17	98
BN24	1	0	1
BN2P - Britten Norman - BN-2A/B Islander, Defender	24	0	24
C152 - Cessna - Cessna 152	14	0	14
C172 - Cessna - Skyhawk 172/Cutlass/Mescalero	34	0	34
C185 - Cessna - Skywagon 185 (U-17A/B)	10	0	10
C206 - Cessna - Stationair 6, Turbo Stationair 6	6	0	6
CJ6 - Nanchang CJ-6	3	0	3
EC30 - Airbus Eurocopter EC130	1	0	1
EC45 - Eurocopter EC145	5	4	9
GA8 - GippsAero GA8 Airvan	46	0	46
M20P - Mooney Corp - M20/A/B/C/D/E/F/G/J/L/R	2	0	2
M9 - Beretta M9	8	0	8
P28A - Piper - Cherokee, Archer, Warrior, Cadet, Cruiser (PA-28-140/150/151/160/161/180/181)	12	1	13
P28U	1	0	1
P68 - Partenavia Construzioni Aeronautiche SpA - P68/B/C/-TC,Victor, Observer/P68R	2	0	2
PA38 - Piper - Tomahawk	98	0	98
PA44 - Piper - Seminole, Turbo Seminole	4	0	4
SR22 - Cirrus - SR-22	3	0	3
Unknown	27	1	28
Total	383	23	406

Category	Day	Night	Total
Jet	1923	241	2164
Turboprop	4081	158	4239
Other	383	23	406
Total	6387	422	6809

Wellington International Airport
Managed Noise Service
Monthly Report for Nov 2025

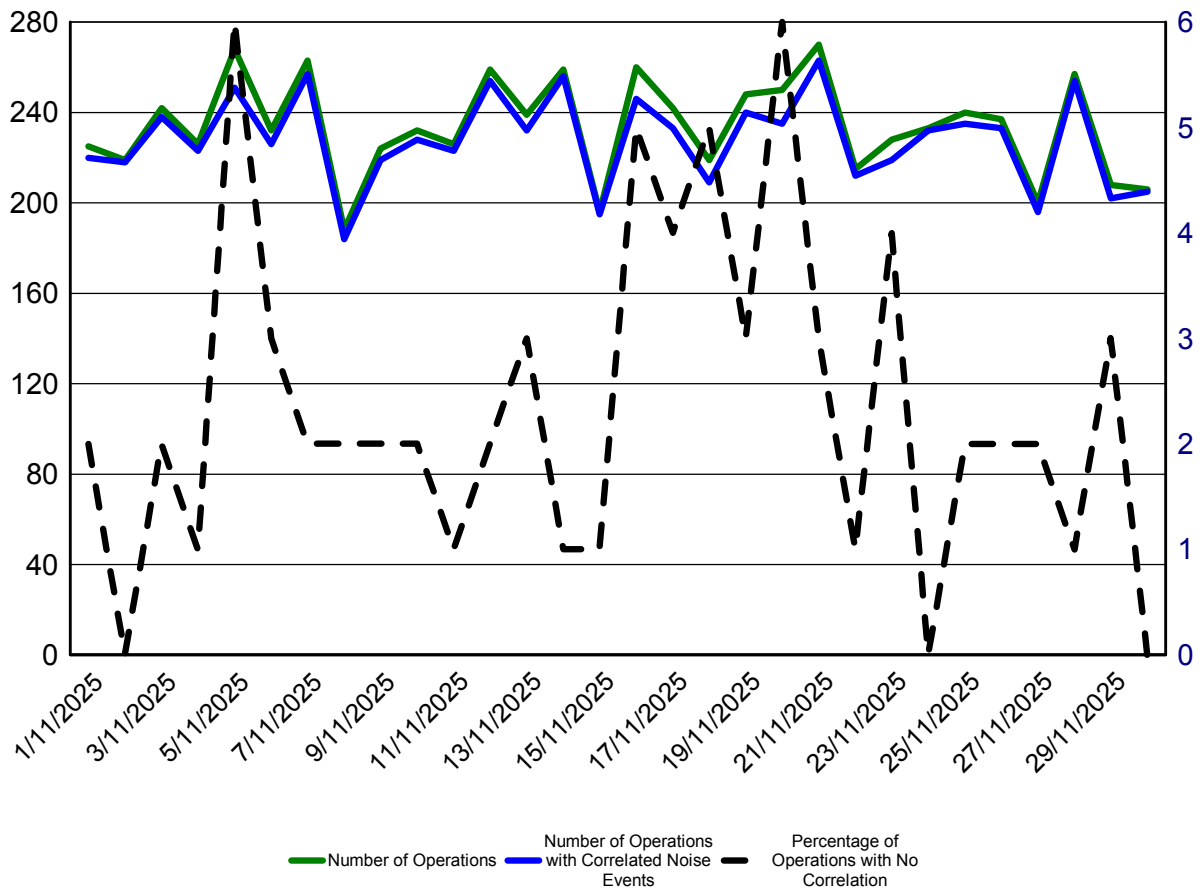
Uncorrelated Aircraft

Uncorrelated Aircraft Analysis
Nov 1, 2025 to Nov 30, 2025

Date	Number of Operations	Operations with Correlated Noise Events	Percentage of Operations With No Correlated Noise Events	Jets with No Correlated Noise Events
01-Nov-2025	225	220	2%	1
02-Nov-2025	219	218	0%	0
03-Nov-2025	242	238	2%	0
04-Nov-2025	226	223	1%	0
05-Nov-2025	268	251	6%	0
06-Nov-2025	232	226	3%	1
07-Nov-2025	263	257	2%	0
08-Nov-2025	188	184	2%	1
09-Nov-2025	224	219	2%	1
10-Nov-2025	232	228	2%	0
11-Nov-2025	226	223	1%	0
12-Nov-2025	259	254	2%	0
13-Nov-2025	239	232	3%	2
14-Nov-2025	259	256	1%	0
15-Nov-2025	196	195	1%	0
16-Nov-2025	260	246	5%	1
17-Nov-2025	242	233	4%	1
18-Nov-2025	219	209	5%	1
19-Nov-2025	248	240	3%	0
20-Nov-2025	250	235	6%	0
21-Nov-2025	270	263	3%	2
22-Nov-2025	215	212	1%	0
23-Nov-2025	228	219	4%	0
24-Nov-2025	233	232	0%	0
25-Nov-2025	240	235	2%	1
26-Nov-2025	237	233	2%	1
27-Nov-2025	200	196	2%	2
28-Nov-2025	257	254	1%	0
29-Nov-2025	208	202	3%	0
30-Nov-2025	206	205	0%	0

Wellington International Airport Managed Noise Service Monthly Report for Nov 2025

This graph shown below provides a summary of the noise correlation at Wellington Airport during November 2025



Wellington International Airport
Managed Noise Service
Monthly Report for Nov 2025

Calibration Report

	RMT 1			RMT 2			RMT 3		
	Measured	Diff.	Status	Measured	Diff.	Status	Measured	Diff.	Status
01-Nov-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
02-Nov-2025	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
03-Nov-2025	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
04-Nov-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
05-Nov-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
06-Nov-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
07-Nov-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
08-Nov-2025	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
09-Nov-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
10-Nov-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
11-Nov-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
12-Nov-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
13-Nov-2025	-36.5	-0.1	Success	-36.4	0.0	Success	-36.8	0.0	Success
14-Nov-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
15-Nov-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
16-Nov-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
17-Nov-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
18-Nov-2025	-36.4	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
19-Nov-2025	-36.5	-0.1	Success	-36.4	0.0	Success	-36.8	0.0	Success
20-Nov-2025	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
21-Nov-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
22-Nov-2025	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
23-Nov-2025	-36.4	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
24-Nov-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
25-Nov-2025	-36.4	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
26-Nov-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
27-Nov-2025	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
28-Nov-2025	-36.4	0.0	Success	-36.5	0.0	Success	-36.8	0.0	Success
29-Nov-2025	-36.4	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
30-Nov-2025	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success