

# Wellington Airport Noise Compliance Reporting

March, April, May 2026

1. Noise Enquiries Received and Response
2. Noise Enquiries Graph
3. Curfew Movements Graph
4. Noise (Ldn) Compliance Graph
5. Monthly Monitoring Reports from Ideagen Pty Limited
6. Annual Engine Testing Compliance Table

As reported to the  
**Air Noise Management Committee**  
8 June 2026

# Noise Enquiries Summary

Date	Time	Suburb	Query	Source / Action	Category
4/03/2026	6:30pm	Southgate	Wondering what the loud whining noise was. Sounded like a jet engine but noticed there weren't any planes on the runway.	The noise may have been from an aircraft's engine start up which occurs while parked. At times there can be noticeable noise generated by an independent turbine engine that provides electrical power/air conditioning prior to taxiing on the runway.  Having had a look back at WEBTRAK, there was an A20N jet that departed soon after 6:30pm - the source of noise may have been from this particular aircraft.	OTH
4/03/2026	10:51am	Roseneath	Describes a blue and white small plane flying low over her house. The plane appeared to be flying very low and not normally on the flight path.	Operations advised complainant that the aircraft was FDC22, and flew over the location on a visual approach to the airport at 825ft barometric altitude at the time reported. This is a standard visual approach for aeroclub aircraft, but due to the medical flight being a slightly larger plane it could have sounded louder and appeared larger.	SIN
9/03/2026	11:11pm	Granada	Asking why helicopters are still flying around and noticed they had been going all day.	Police had been conducting a joint training exercise with the New Zealand Airforce at Belmont Regional Park between 3pm and 11pm. Just after 11pm they were tracked departing Wellington Airport and heading to Ohakea Air Base.	OVR
11/03/2026	10:55pm	Strathmore Park	Loud aircraft idling on airport apron for a long period late - unusual.	This was a NZDF NH90 helicopter (or two) that were conducting training along with the NZ Police over the Miramar Peninsula at 10:30 - 11pm (concentrating over Mt Crawford Prison area). Noted that both NZDF and the Police posted facebook notifications on the Miramar facebook page (and their own pages), and that there would be another training session over the CBD following night. Complainant thanked us for the information.	SIN
19/03/2026	8:16pm	Ngaio	Very loud very noisy aircraft flying at only 200ft!	This aircraft was a medical ambulance helicopter that appeared to land in Crofton Downs. Flew low over Ngaio, Crofton Downs and circled around before landing near the Mitre 10 and then headed to airport.	SIN
11/04/2026	12:50pm	Roseneath	Air Chathams flying over Roseneath.	Responded to complainant that I would contact Air Chathams and remind them of community considerations when operating under Visual Flight Rules. Air Chathams responded assuring pilots have been reminded.	SIN
15/04/2026	10:29am	Strathmore Park	Aircraft undertaking engine test. Also mentioned over the phone that he has multiple different noise reports that were filed in the past (about 6 complaints) but hasn't received any communications from Airport Noise Committee.	Engine run was carried out in accordance with procedures and required location set out in the Airport Noise Management Plan.  Have also asked for clarification on whether the complainant reached out to the Resident Representatives email address. Have not yet received a reply.	ENG

28/04/2026		Rongotai	Night works as part of the final stage of EMAS along the north western side of the runway resulted in him not being able to sleep. After calling the complainant back, they specified it was in relation to a vehicle idling and its reversing alarm.	The contractors and project management team have been alerted to this and they will ensure that the vehicle is moved away from the sensitive area. Also provided further context to the works, including expected finished time and a contact for further enquiries. Complainant acknowledges and was appreciative of the context.	CON
15/05/2026	3:40am	Maupuia	Airport operations received a call from a resident - night works in the runway area (likely from line marking removal) was affecting their ability to sleep and work. Was not being cooperative when offered to provide details for complaint. Complainant also spoke in person to the construction team, and became confronting/ threatening.	Construction team and IOC explained to the complainant that noise screens will continue to be used and will look to move works around to minimise repetitive nights in the same area. The work must be done outside of hours for aircraft operations. Overall assured that they will continue to do what they can to minimise noise coming from the worksite. Will ensure complainant is offered to be sent weekly updates on night works if they complain again.	CON
24/05/2026	3:20am & 4:20pm	Korokoro	Two low flying flights routed by Wellington air traffic control directly over house at low altitude. Woke whole household up.	Confirmed both flights were for medical emergencies and in accordance with CAA minimum altitude rules. Wellington Airport has no jurisdiction over the flight path for pilots, as long as they are flying in accordance with the curfew and CAA requirements.	OVR

GPU - GPU/APU use

CON - WIAL construction works

ENG - Engine testing

SIN - single noisy aircraft movement

CUR - airport movement during curfew hours

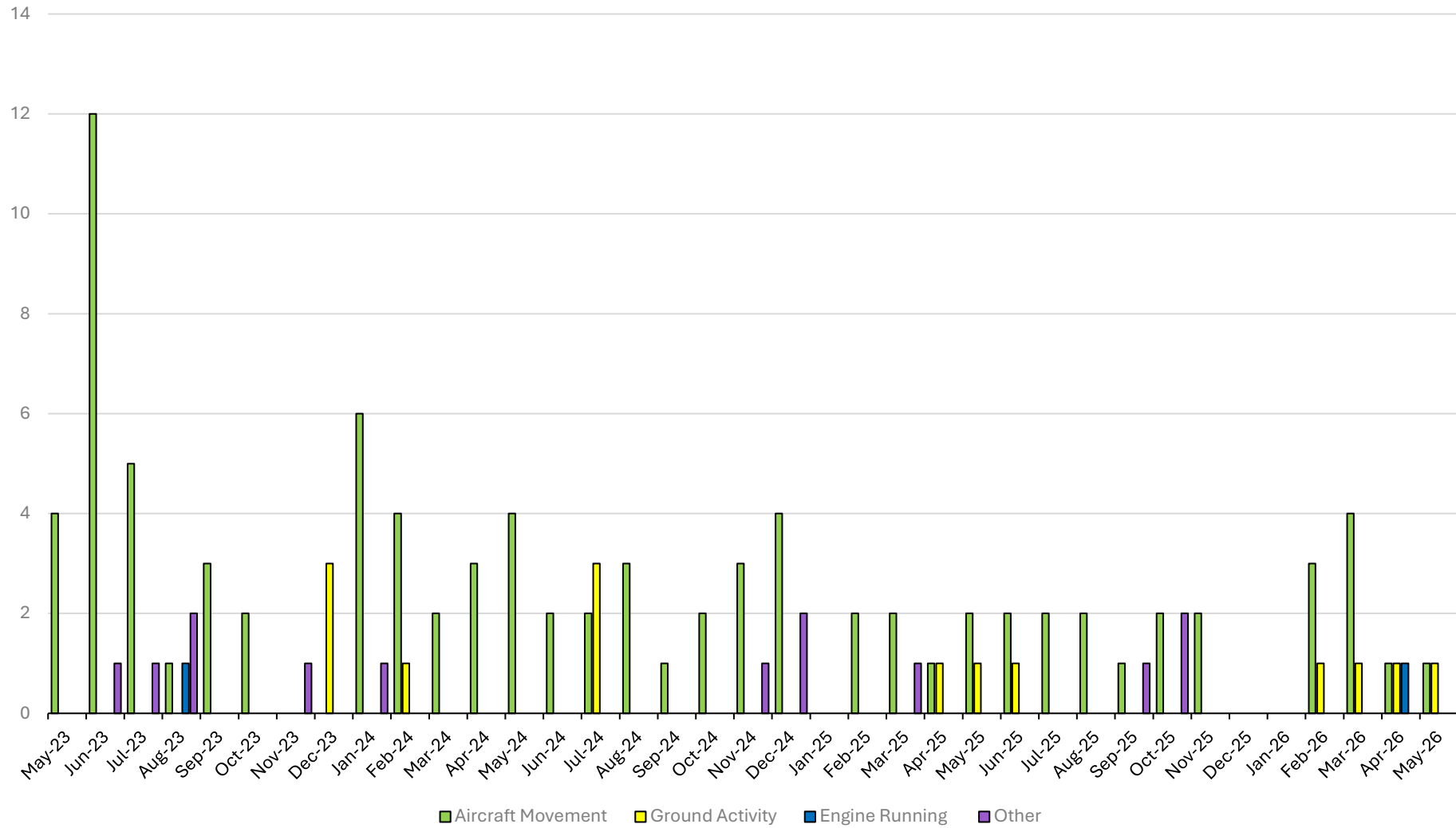
OVR - overflight/holding/circling aircraft

CAA - low flying/safety complaints

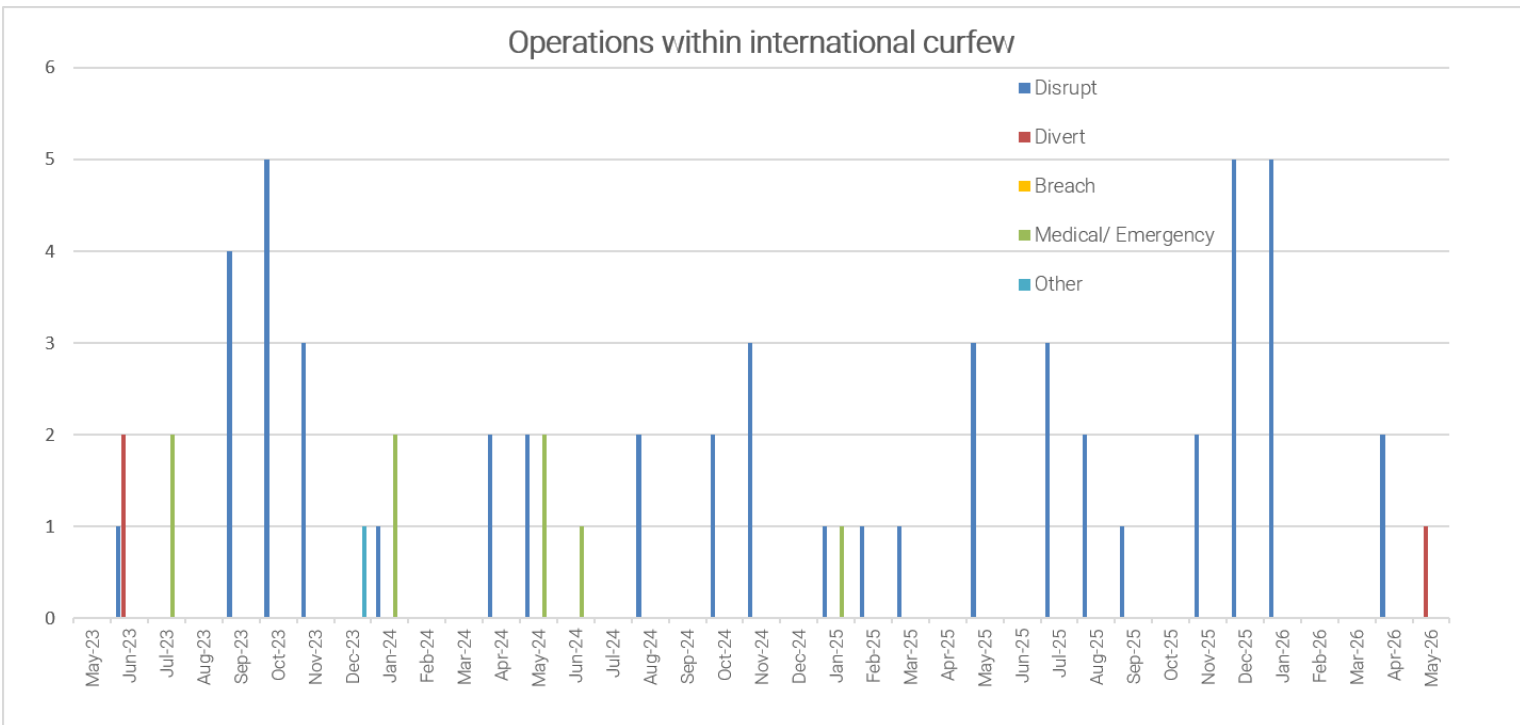
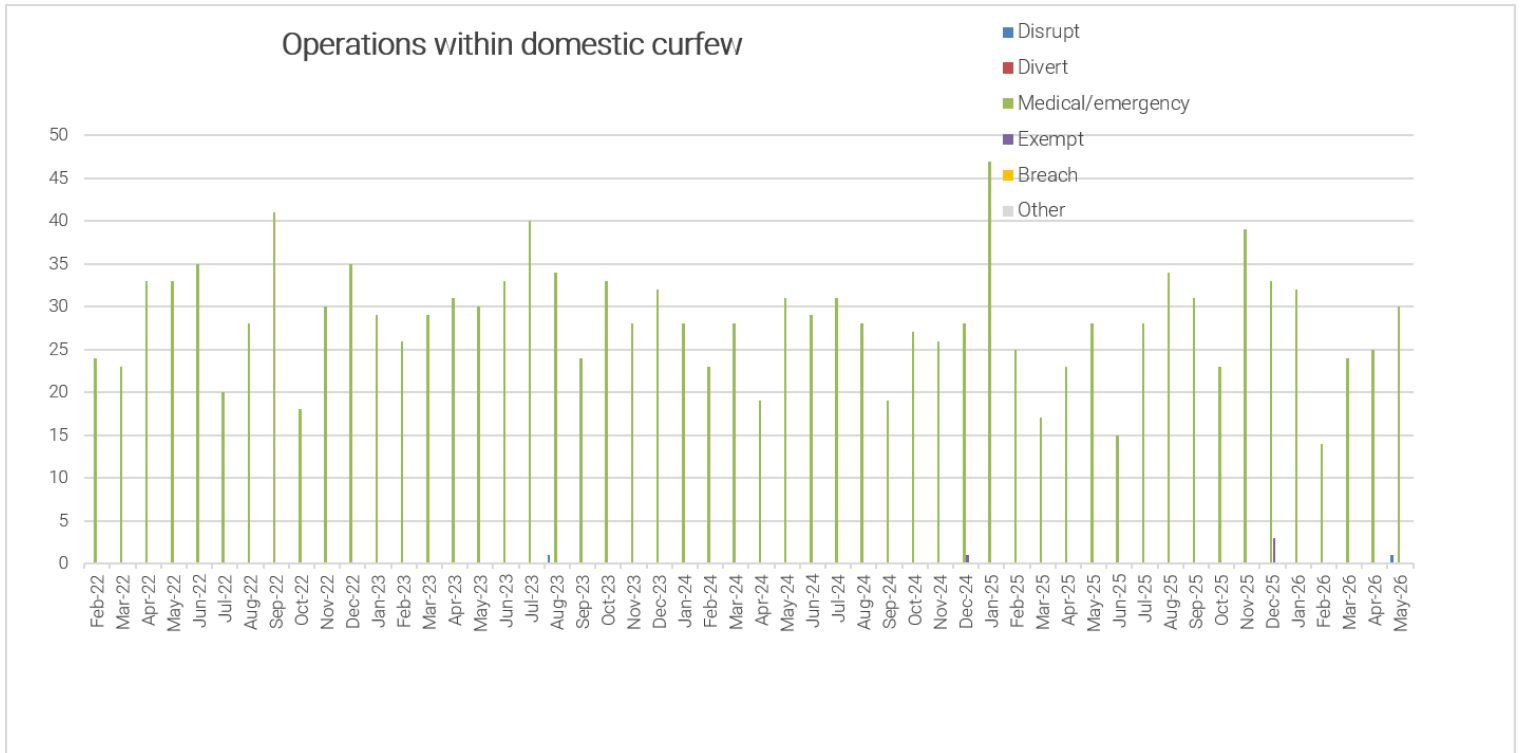
QRY - enquiries about rules etc

OTH - other feedback

# Noise Enquiries to end of May 2026

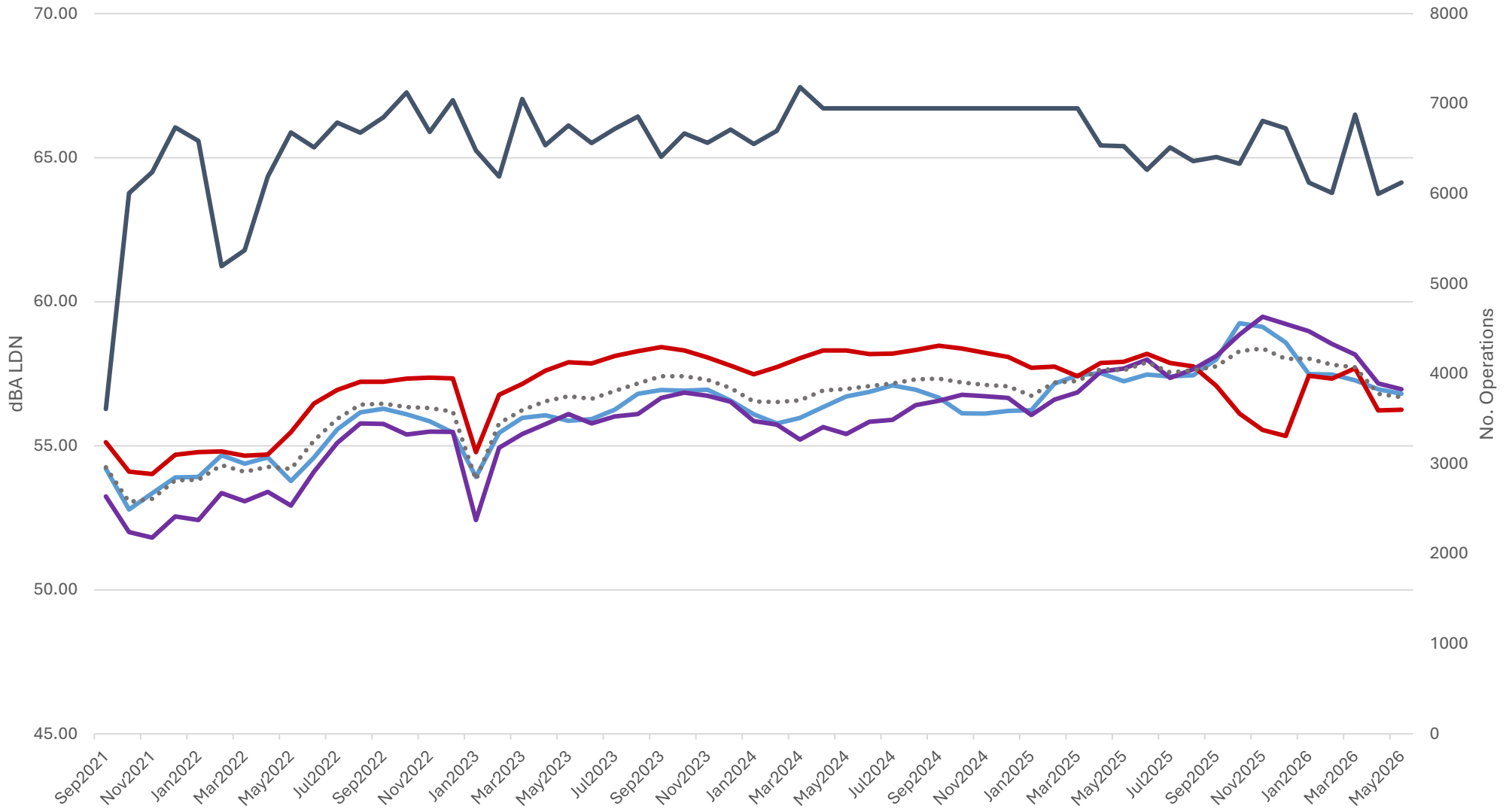


# CURFEW GRAPHS



# LDN COMPLIANCE GRAPH (as at 31 May 2026)

Rolling 90 day average (LDN 90 day)



Axis Title

— NMT1 Rongotai    
 — NMT2 Maupuia (wind processed ALDN)    
 — NMT3 Kekerenga    
 ..... NMT average    
 — No. operations

Wellington International Airport  
Managed Noise Service  
Monthly Report for Mar 2026

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**WELLINGTON INTERNATIONAL**  
**AIRPORT LIMITED**

Managed Noise Service

Monthly Report: Mar 2026

Provided By: Envirosuite  
Date: 08 April, 2026

Wellington International Airport  
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## Summary

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

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## Aircraft LDN

**Daily LDN Table**  
**Mar 1, 2026 to Mar 31, 2026**

	<b>RMT 1 Rongatai</b>	<b>RMT 2 Maupuia</b>	<b>RMT 3 Kekerenga St</b>
01-Mar-26	57.1	58.3	56.9
02-Mar-26	60.9	54.6	59.3
03-Mar-26	60.5	56.3	58.0
04-Mar-26	57.4	55.4	56.1
05-Mar-26	55.8	58.9	58.4
06-Mar-26	58.4	52.1	61.7
07-Mar-26	53.2	57.8	56.3
08-Mar-26	54.5	55.4	58.3
09-Mar-26	58.4	55.7	54.8
10-Mar-26	58.3	55.8	54.8
11-Mar-26	56.5	55.5	56.8
12-Mar-26	55.5	58.5	58.0
13-Mar-26	54.6	58.2	58.3
14-Mar-26	56.4	53.1	54.2
15-Mar-26	51.8	56.2	53.3
16-Mar-26	54.9	58.0	57.3
17-Mar-26	54.2	58.4	55.9
18-Mar-26	58.2	55.4	58.3
19-Mar-26	58.5	55.1	55.1
20-Mar-26	57.8	55.0	53.6
21-Mar-26	59.2	54.2	53.9
22-Mar-26	55.6	56.4	55.3
23-Mar-26	57.4	53.8	57.3
24-Mar-26	54.6	57.4	57.7
25-Mar-26	56.6	57.6	57.6
26-Mar-26	57.4	58.5	55.9
27-Mar-26	55.3	58.0	57.9
28-Mar-26	54.2	50.6	57.0
29-Mar-26	53.9	57.2	57.4
30-Mar-26	53.5	58.6	57.5
31-Mar-26	57.2	57.1	55.1

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## Aircraft Operations

**Operations Analysis**  
**Mar 1, 2026 to Mar 31, 2026**

Operation Type	Day	Night	Total
Arrival	3284	188	3472
Departure	3188	219	3407
<b>Total</b>	<b>6472</b>	<b>407</b>	<b>6879</b>

Jet	Day	Night	Total
A20N - Airbus A-320	137	104	241
A21N - Airbus A-321	42	0	42
A320 - Airbus - A320	1509	86	1595
B38M - Boeing 737 Max 8	18	0	18
B738 - Boeing - 737-800	169	58	227
B752 - Boeing - 757-200	2	0	2
BCS3	24	0	24
BE40 - Beech - Beechjet 400/T-1 Jayhawk	5	1	6
C25B - Cessna Citation CJ3 (twin-jet)	13	0	13
C510 - CESSNA CITIATION MUSTANG	15	0	15
C680 - CESSNA - 680 Citation Sovereign L2J/M	4	0	4
CL60 - Canadair Bombardier - CL600/610 Challenger	2	0	2
FA50 - Dassault-Breguet - Falcon 50, Mystere 50 (T-16)	16	1	17
FA7X - Dassault Falcon 7X	2	0	2
GLF6 - Gulfstream G650	2	0	2
JPRO	1	0	1
<b>Total</b>	<b>1961</b>	<b>250</b>	<b>2211</b>

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<b>Turboprop</b>	<b>Day</b>	<b>Night</b>	<b>Total</b>
AT75 - Aerospatiale/Aeritalia - ATR-72-500	31	0	31
AT76 - Aerospatiale/Aeritalia - ATR-72-600	1030	36	1066
B350 - Beech - Super King Air 350	10	0	10
BE20 - Beech - Super King Air 200, 1300	365	30	395
BE9L - Beech - KingAir90, A90 to E90 (T-44, V-C6), Taurus 90	17	0	17
C208 - Cessna-Caravan 1-208,(Super) Cargomaster, Grand Caravan (U27)	868	56	924
C30J - C-130J Hercules	9	2	11
DH8C - Dehavilland - Dash 8, DHC8 - 300	1698	23	1721
JS31 - British Aerospace-BAe-3100 Jetstream 31	4	0	4
JS32 - British Aerospace-BAe-3200 Jetstream Super 31	84	0	84
P46T - Piper - Malibu Meridian	2	0	2
PAY4 - Piper - Cheyenne 400	7	0	7
SF34 - Saab - SF-340	12	0	12
<b>Total</b>	<b>4137</b>	<b>147</b>	<b>4284</b>

<b>Others</b>	<b>Day</b>	<b>Night</b>	<b>Total</b>
B06 - BELL B-206 JetRanger	2	0	2
B167	1	0	1
BK17 - MBB/Kawasaki BK 117	75	9	84
BN2P - Britten Norman - BN-2A/B Islander, Defender	15	0	15
C152 - Cessna - Cessna 152	8	0	8
C172 - Cessna - Skyhawk 172/Cutlass/Mescalero	40	0	40
C180 - Cessna - Skywagon 180 (U-17C)	2	0	2
C185 - Cessna - Skywagon 185 (U-17A/B)	4	0	4
C206 - Cessna - Stationair 6, Turbo Stationair 6	15	0	15
CJ6 - Nanchang CJ-6	1	0	1
EC45 - Eurocopter EC145	5	1	6
GA8 - GippsAero GA8 Airvan	62	0	62
H500 - MD Helicopters MD 500	2	0	2
M9 - Beretta M9	2	0	2
NH90 - NH90 Caiman	17	0	17
P28A - Piper - Cherokee, Archer, Warrior, Cadet, Cruiser (PA-28-140/150/151/160/161/180/181)	11	0	11
P8 - Boeing 737-800 Poseidon	2	0	2
PA38 - Piper - Tomahawk	85	0	85
PA44 - Piper - Seminole, Turbo Seminole	5	0	5
R200 - Robin DR. 200	1	0	1
T6C - Beechcraft T-6 Texan II	1	0	1
Unknown	18	0	18
<b>Total</b>	<b>374</b>	<b>10</b>	<b>384</b>

<b>Category</b>	<b>Day</b>	<b>Night</b>	<b>Total</b>
Jet	1961	250	2211
Turboprop	4137	147	4284
Other	374	10	384
<b>Total</b>	<b>6472</b>	<b>407</b>	<b>6879</b>

Wellington International Airport  
Managed Noise Service  
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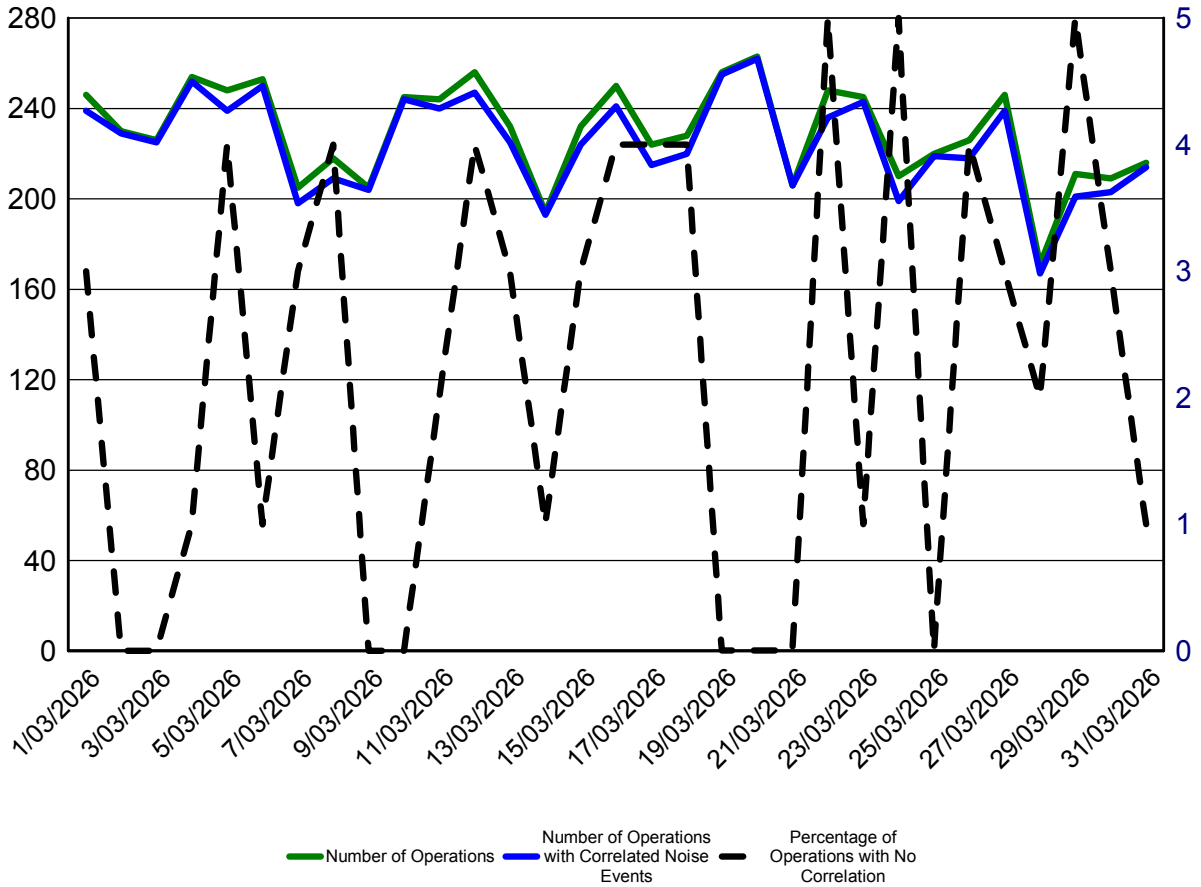
## Uncorrelated Aircraft

**Uncorrelated Aircraft Analysis**  
**Mar 1, 2026 to Mar 31, 2026**

Date	Number of Operations	Operations with Correlated Noise Events	Percentage of Operations With No Correlated Noise Events	Jets with No Correlated Noise Events
01-Mar-2026	246	239	3%	1
02-Mar-2026	230	229	0%	0
03-Mar-2026	226	225	0%	0
04-Mar-2026	254	252	1%	0
05-Mar-2026	248	239	4%	1
06-Mar-2026	253	250	1%	0
07-Mar-2026	205	198	3%	1
08-Mar-2026	218	209	4%	0
09-Mar-2026	205	204	0%	0
10-Mar-2026	245	244	0%	0
11-Mar-2026	244	240	2%	0
12-Mar-2026	256	247	4%	0
13-Mar-2026	232	225	3%	0
14-Mar-2026	194	193	1%	0
15-Mar-2026	232	224	3%	1
16-Mar-2026	250	241	4%	1
17-Mar-2026	224	215	4%	1
18-Mar-2026	228	220	4%	2
19-Mar-2026	256	255	0%	0
20-Mar-2026	263	262	0%	0
21-Mar-2026	206	206	0%	0
22-Mar-2026	248	236	5%	1
23-Mar-2026	245	243	1%	0
24-Mar-2026	210	199	5%	0
25-Mar-2026	220	219	0%	0
26-Mar-2026	226	218	4%	1
27-Mar-2026	246	239	3%	0
28-Mar-2026	171	167	2%	0
29-Mar-2026	211	201	5%	1
30-Mar-2026	209	203	3%	1
31-Mar-2026	216	214	1%	0

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This graph shown below provides a summary of the noise correlation at Wellington Airport during March 2026



Wellington International Airport  
Managed Noise Service  
Monthly Report for Mar 2026

**Calibration Report**

	RMT 1			RMT 2			RMT 3		
	Measured	Diff.	Status	Measured	Diff.	Status	Measured	Diff.	Status
01-Mar-2026	-36.4	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
02-Mar-2026	-36.5	-0.1	Success	-36.1	0.3	Success	-36.7	0.0	Success
03-Mar-2026	-36.3	0.1	Success	-36.4	0.0	Success	-36.7	0.1	Success
04-Mar-2026	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
05-Mar-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
06-Mar-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
07-Mar-2026	-36.4	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
08-Mar-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
09-Mar-2026	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
10-Mar-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
11-Mar-2026	-36.4	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
12-Mar-2026	-36.4	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
13-Mar-2026	-36.4	0.0	Success	-36.4	0.1	Success	-36.8	0.0	Success
14-Mar-2026	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
15-Mar-2026	-36.4	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
16-Mar-2026	-36.4	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
17-Mar-2026	-36.4	0.0	Success	-36.5	0.0	Success	-36.8	0.0	Success
18-Mar-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
19-Mar-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
20-Mar-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
21-Mar-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
22-Mar-2026	-36.4	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
23-Mar-2026	-36.4	0.0	Success	-36.5	0.0	Success	-36.8	0.0	Success
24-Mar-2026	-36.4	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
25-Mar-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
26-Mar-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
27-Mar-2026	-36.4	0.0	Success	-36.4	0.1	Success	-36.8	0.0	Success
28-Mar-2026	-36.4	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
29-Mar-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
30-Mar-2026	-36.4	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
31-Mar-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success

Wellington International Airport  
Managed Noise Service  
Monthly Report for Apr 2026

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**WELLINGTON INTERNATIONAL**  
**AIRPORT LIMITED**

Managed Noise Service

Monthly Report: Apr 2026

Provided By: Envirosuite  
Date: 06 May, 2026

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## Summary

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

Wellington International Airport  
Managed Noise Service  
Monthly Report for Apr 2026

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## Aircraft LDN

**Daily LDN Table  
Apr 1, 2026 to Apr 30, 2026**

	<b>RMT 1 Rongatai</b>	<b>RMT 2 Maupuia</b>	<b>RMT 3 Kekerenga St</b>
01-Apr-26	56.1	54.6	55.4
02-Apr-26	54.3	58.2	55.6
03-Apr-26	55.7	56.7	57.9
04-Apr-26	53.7	49.8	56.2
05-Apr-26	55.1	51.8	51.8
06-Apr-26	56.4	54.8	52.9
07-Apr-26	56.2	58.3	55.3
08-Apr-26	53.1	54.8	56.4
09-Apr-26	55.1	49.4	58.3
10-Apr-26	59.1	57.6	55.6
11-Apr-26	55.3	57.5	55.9
12-Apr-26	54.5	53.5	56.6
13-Apr-26	56.9	50.8	58.6
14-Apr-26	54.3	51.8	57.8
15-Apr-26	58.0	54.6	56.6
16-Apr-26	54.9	58.5	58.4
17-Apr-26	56.3	56.8	60.5
18-Apr-26	57.1	49.8	58.3
19-Apr-26	55.8	58.2	56.5
20-Apr-26	61.2	55.9	57.2
21-Apr-26	63.6	55.1	60.1
22-Apr-26	60.8	54.8	57.7
23-Apr-26	57.2	54.7	54.6
24-Apr-26	56.4	58.0	57.6
25-Apr-26	53.0	58.0	55.8
26-Apr-26	53.6	57.4	56.2
27-Apr-26	52.1	56.9	54.8
28-Apr-26	54.6	57.4	57.3
29-Apr-26	55.0	53.0	58.5
30-Apr-26	57.6	54.3	53.3

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## Aircraft Operations

**Operations Analysis**  
**Apr 1, 2026 to Apr 30, 2026**

Operation Type	Day	Night	Total
Arrival	2887	145	3032
Departure	2780	187	2967
<b>Total</b>	<b>5667</b>	<b>332</b>	<b>5999</b>

Jet	Day	Night	Total
A20N - Airbus A-320	89	56	145
A21N - Airbus A-321	98	0	98
A320 - Airbus - A320	1277	67	1344
B38M - Boeing 737 Max 8	27	0	27
B738 - Boeing - 737-800	188	59	247
B752 - Boeing - 757-200	2	0	2
BCS3	16	0	16
C25A - Cessna Citation CJ2+	1	0	1
C25B - Cessna Citation CJ3 (twin-jet)	12	0	12
C510 - CESSNA CITIATION MUSTANG	7	2	9
C525 - Cessna - Citationjet C525	2	0	2
C560 - Cessna - Citation 5	2	0	2
C680 - CESSNA - 680 Citation Sovereign L2J/M	2	0	2
F900 - Dassault-Breguet - Falcon 900, Mystere 900 (T-18)	2	0	2
FA20 - Dassault-Breguet - Falcon 20, Mystere 20 (T-11)	1	0	1
FA50 - Dassault-Breguet - Falcon 50, Mystere 50 (T-16)	14	0	14
JPRO	1	0	1
<b>Total</b>	<b>1741</b>	<b>184</b>	<b>1925</b>

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<b>Turboprop</b>	<b>Day</b>	<b>Night</b>	<b>Total</b>
AT75 - Aerospatale/Aeritalia - ATR-72-500	30	0	30
AT76 - Aerospatale/Aeritalia - ATR-72-600	899	16	915
B350 - Beech - Super King Air 350	16	0	16
BE20 - Beech - Super King Air 200, 1300	299	28	327
BE9L - Beech - KingAir90, A90 to E90 (T-44, V-C6), Taurus 90	12	0	12
C208 - Cessna-Caravan 1-208,(Super) Cargomaster, Grand Caravan (U27)	763	52	815
C30J - C-130J Hercules	9	0	9
CN35 - CASA/IPTN CN-235	1	0	1
DH8C - Dehavilland - Dash 8, DHC8 - 300	1441	43	1484
JS31 - British Aerospace-BAe-3100 Jetstream 31	6	0	6
JS32 - British Aerospace-BAe-3200 Jetstream Super 31	68	0	68
SF34 - Saab - SF-340	10	0	10
<b>Total</b>	<b>3554</b>	<b>139</b>	<b>3693</b>

<b>Others</b>	<b>Day</b>	<b>Night</b>	<b>Total</b>
B2N	1	0	1
BK17 - MBB/Kawasaki BK 117	66	7	73
BN2 - Britten-Norman BN-2 Islander	1	0	1
BN2P - Britten Norman - BN-2A/B Islander, Defender	13	0	13
C150 - Cessna - Cessna 150	1	0	1
C152 - Cessna - Cessna 152	4	0	4
C172 - Cessna - Skyhawk 172/Cutlass/Mescalero	32	0	32
C185 - Cessna - Skywagon 185 (U-17A/B)	10	0	10
C206 - Cessna - Stationair 6, Turbo Stationair 6	20	0	20
C421 - Cessna - Golden Eagle 421	1	0	1
EC45 - Eurocopter EC145	7	2	9
GA8 - GippsAero GA8 Airvan	52	0	52
M9 - Beretta M9	9	0	9
P28A - Piper - Cherokee, Archer, Warrior, Cadet, Cruiser (PA-28-140/150/151/160/161/180/181)	18	0	18
P8 - Boeing 737-800 Poseidon	6	0	6
PA34 - Piper - Seneca 2/3	2	0	2
PA38 - Piper - Tomahawk	104	0	104
PA44 - Piper - Seminole, Turbo Seminole	3	0	3
PA46 - Piper - Malibu, Malibu Mirage	2	0	2
R200 - Robin DR. 200	1	0	1
T206 - Cessna T206 Turbo Stationair	1	0	1
Unknown	18	0	18
<b>Total</b>	<b>372</b>	<b>9</b>	<b>381</b>

<b>Category</b>	<b>Day</b>	<b>Night</b>	<b>Total</b>
Jet	1741	184	1925
Turboprop	3554	139	3693
Other	372	9	381
<b>Total</b>	<b>5667</b>	<b>332</b>	<b>5999</b>

Wellington International Airport  
Managed Noise Service  
Monthly Report for Apr 2026

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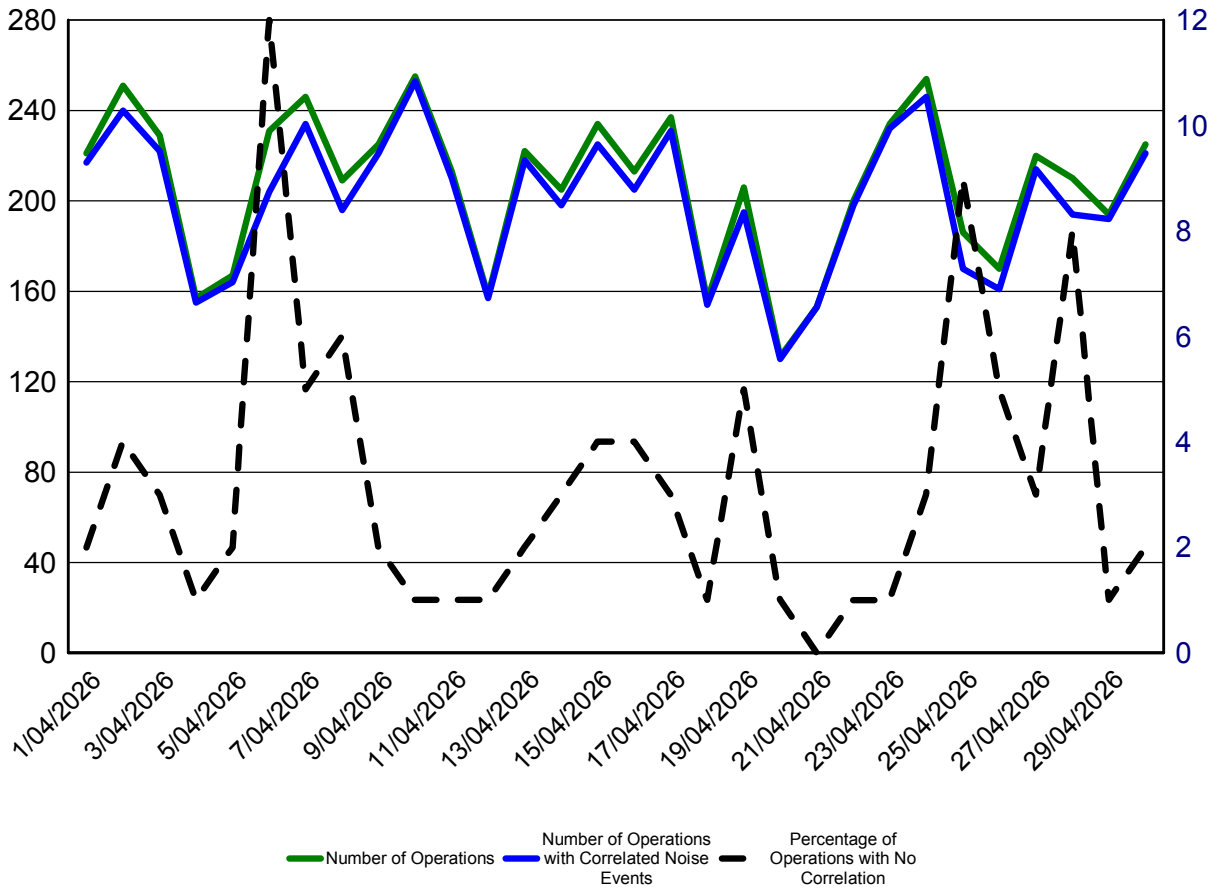
## Uncorrelated Aircraft

**Uncorrelated Aircraft Analysis**  
**Apr 1, 2026 to Apr 30, 2026**

Date	Number of Operations	Operations with Correlated Noise Events	Percentage of Operations With No Correlated Noise Events	Jets with No Correlated Noise Events
01-Apr-2026	221	217	2%	0
02-Apr-2026	251	240	4%	0
03-Apr-2026	229	222	3%	1
04-Apr-2026	157	155	1%	0
05-Apr-2026	167	164	2%	0
06-Apr-2026	231	204	12%	1
07-Apr-2026	246	234	5%	3
08-Apr-2026	209	196	6%	0
09-Apr-2026	225	221	2%	0
10-Apr-2026	255	253	1%	0
11-Apr-2026	213	210	1%	0
12-Apr-2026	158	157	1%	0
13-Apr-2026	222	218	2%	0
14-Apr-2026	205	198	3%	0
15-Apr-2026	234	225	4%	1
16-Apr-2026	213	205	4%	1
17-Apr-2026	237	231	3%	0
18-Apr-2026	156	154	1%	0
19-Apr-2026	206	195	5%	3
20-Apr-2026	131	130	1%	1
21-Apr-2026	153	153	0%	0
22-Apr-2026	200	198	1%	1
23-Apr-2026	234	232	1%	0
24-Apr-2026	254	246	3%	1
25-Apr-2026	186	170	9%	2
26-Apr-2026	170	161	5%	0
27-Apr-2026	220	214	3%	1
28-Apr-2026	210	194	8%	0
29-Apr-2026	194	192	1%	0
30-Apr-2026	225	221	2%	0

Wellington International Airport  
 Managed Noise Service  
 Monthly Report for Apr 2026

This graph shown below provides a summary of the noise correlation at Wellington Airport during April 2026



Wellington International Airport  
Managed Noise Service  
Monthly Report for Apr 2026

**Calibration Report**

	RMT 1			RMT 2			RMT 3		
	Measured	Diff.	Status	Measured	Diff.	Status	Measured	Diff.	Status
01-Apr-2026	-36.4	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
02-Apr-2026	-36.4	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
03-Apr-2026	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
04-Apr-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
05-Apr-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
06-Apr-2026	-36.4	0.0	Success	-36.5	0.0	Success	-36.8	0.0	Success
07-Apr-2026	-36.4	0.0	Success	-36.5	-0.1	Success	-36.8	0.0	Success
08-Apr-2026	-36.1	0.3	Success	-36.4	0.0	Success	-36.7	0.0	Success
09-Apr-2026	-36.4	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
10-Apr-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
11-Apr-2026	-36.4	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
12-Apr-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.6	0.2	Success
13-Apr-2026	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
14-Apr-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
15-Apr-2026	-36.4	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
16-Apr-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
17-Apr-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
18-Apr-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
19-Apr-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.7	0.0	Success
20-Apr-2026	-36.2	0.2	Success	-36.3	0.2	Success	-36.8	0.0	Success
21-Apr-2026	-37.0	-0.6	OutOfRange	-36.3	0.2	Success	-36.9	-0.1	Success
22-Apr-2026	-36.5	-0.1	Success	-36.3	0.1	Success	-36.8	0.0	Success
23-Apr-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
24-Apr-2026	-36.4	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
25-Apr-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
26-Apr-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
27-Apr-2026	-36.4	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
28-Apr-2026	-36.4	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
29-Apr-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
30-Apr-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success

Wellington International Airport  
Managed Noise Service  
Monthly Report for May 2026

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**WELLINGTON INTERNATIONAL**  
**AIRPORT LIMITED**

Managed Noise Service

Monthly Report: May 2026

Provided By: Envirosuite  
Date: 03 June, 2026

Wellington International Airport  
Managed Noise Service  
Monthly Report for May 2026

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Wellington International Airport  
Managed Noise Service  
Monthly Report for May 2026

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## Summary

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

Wellington International Airport  
Managed Noise Service  
Monthly Report for May 2026

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## Aircraft LDN

**Daily LDN Table  
May 1, 2026 to May 31, 2026**

	<b>RMT 1 Rongatai</b>	<b>RMT 2 Maupuia</b>	<b>RMT 3 Kekerenga St</b>
01-May-26	54.7	58.8	58.1
02-May-26	53.7	53.8	56.9
03-May-26	52.1	57.4	55.2
04-May-26	55.3	57.7	56.9
05-May-26	54.9	55.8	57.2
06-May-26	53.7	56.7	57.5
07-May-26	57.0	56.0	59.3
08-May-26	61.1	52.5	62.6
09-May-26	62.5	46.0	60.0
10-May-26	57.1	57.0	57.0
11-May-26	57.0	53.8	54.1
12-May-26	56.3	56.6	55.4
13-May-26	58.2	54.4	53.5
14-May-26	57.8	54.1	53.3
15-May-26	57.9	54.8	53.2
16-May-26	57.1	54.8	53.3
17-May-26	57.6	53.6	53.1
18-May-26	56.3	54.3	54.9
19-May-26	53.3	58.2	56.3
20-May-26	54.3	57.4	56.2
21-May-26	55.5	52.7	58.3
22-May-26	57.4	56.6	56.1
23-May-26	55.1	57.1	54.2
24-May-26	57.9	52.9	54.7
25-May-26	54.6	58.0	57.0
26-May-26	56.3	57.7	54.6
27-May-26	56.8	58.8	57.3
28-May-26	56.5	57.8	57.8
29-May-26	55.4	58.2	57.9
30-May-26	52.8	57.6	57.4
31-May-26	52.4	54.8	55.9

Wellington International Airport  
Managed Noise Service  
Monthly Report for May 2026

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## Aircraft Operations

**Operations Analysis**  
**May 1, 2026 to May 31, 2026**

Operation Type	Day	Night	Total
Arrival	2937	164	3101
Departure	2810	213	3023
<b>Total</b>	<b>5747</b>	<b>377</b>	<b>6124</b>

Jet	Day	Night	Total
A20N - Airbus A-320	79	58	137
A21N - Airbus A-321	106	2	108
A320 - Airbus - A320	1327	79	1406
B38M - Boeing 737 Max 8	26	0	26
B737 - Boeing - 737-700	1	0	1
B738 - Boeing - 737-800	142	60	202
B752 - Boeing - 757-200	8	0	8
BCS3	26	0	26
BE40 - Beech - Beechjet 400/T-1 Jayhawk	2	0	2
C25B - Cessna Citation CJ3 (twin-jet)	10	0	10
C510 - CESSNA CITIATION MUSTANG	11	1	12
F2TH - Dassault-Breguet - Falcon 2000	2	0	2
FA50 - Dassault-Breguet - Falcon 50, Mystere 50 (T-16)	8	1	9
GLEX - Bombardier GLOBAL EXPRESS/Sentinel	2	0	2
LJ60 - Gates Learjet - Learjet 60	2	0	2
<b>Total</b>	<b>1752</b>	<b>201</b>	<b>1953</b>

Wellington International Airport  
Managed Noise Service  
Monthly Report for May 2026

<b>Turboprop</b>	<b>Day</b>	<b>Night</b>	<b>Total</b>
AT75 - Aerospatale/Aeritalia - ATR-72-500	16	0	16
AT76 - Aerospatale/Aeritalia - ATR-72-600	910	12	922
B350 - Beech - Super King Air 350	10	2	12
BE20 - Beech - Super King Air 200, 1300	351	36	387
BE9L - Beech - KingAir90, A90 to E90 (T-44, V-C6), Taurus 90	33	0	33
C208 - Cessna-Caravan 1-208,(Super) Cargomaster, Grand Caravan (U27)	784	59	843
C30J - C-130J Hercules	6	0	6
DH8C - Dehavilland - Dash 8, DHC8 - 300	1501	50	1551
JS31 - British Aerospace-BAe-3100 Jetstream 31	2	0	2
JS32 - British Aerospace-BAe-3200 Jetstream Super 31	37	0	37
P46T - Piper - Malibu Meridian	2	0	2
P750 - Pacific PAC 750XL	2	0	2
SF34 - Saab - SF-340	8	0	8
<b>Total</b>	<b>3662</b>	<b>159</b>	<b>3821</b>

<b>Others</b>	<b>Day</b>	<b>Night</b>	<b>Total</b>
B2N	1	0	1
BK17 - MBB/Kawasaki BK 117	68	14	82
BN2P - Britten Norman - BN-2A/B Islander, Defender	5	0	5
C152 - Cessna - Cessna 152	3	0	3
C172 - Cessna - Skyhawk 172/Cutlass/Mescalero	42	0	42
C185 - Cessna - Skywagon 185 (U-17A/B)	2	0	2
C206 - Cessna - Stationair 6, Turbo Stationair 6	2	0	2
EC45 - Eurocopter EC145	3	2	5
GA8 - GippsAero GA8 Airvan	39	0	39
M9 - Beretta M9	7	0	7
NH90 - NH90 Caiman	4	0	4
P28A - Piper - Cherokee, Archer, Warrior, Cadet, Cruiser (PA-28-140/150/151/160/161/180/181)	29	0	29
P8 - Boeing 737-800 Poseidon	2	0	2
PA38 - Piper - Tomahawk	75	0	75
PA44 - Piper - Seminole, Turbo Seminole	1	0	1
R200 - Robin DR. 200	3	0	3
RV6 - Vans RV-6	2	0	2
SR22 - Cirrus - SR-22	2	0	2
T6C - Beechcraft T-6 Texan II	1	0	1
Unknown	42	1	43
<b>Total</b>	<b>333</b>	<b>17</b>	<b>350</b>

<b>Category</b>	<b>Day</b>	<b>Night</b>	<b>Total</b>
Jet	1752	201	1953
Turboprop	3662	159	3821
Other	333	17	350
<b>Total</b>	<b>5747</b>	<b>377</b>	<b>6124</b>

Wellington International Airport  
Managed Noise Service  
Monthly Report for May 2026

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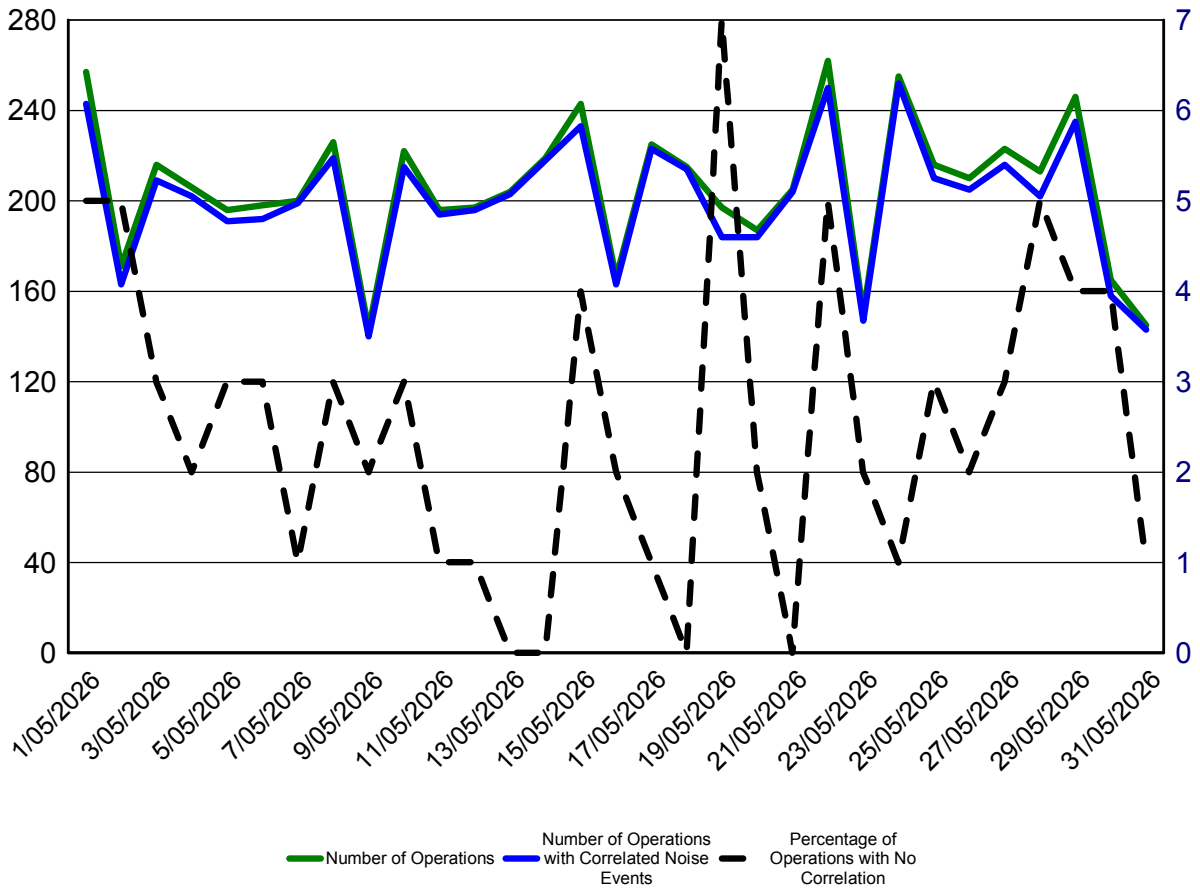
## Uncorrelated Aircraft

**Uncorrelated Aircraft Analysis**  
**May 1, 2026 to May 31, 2026**

Date	Number of Operations	Operations with Correlated Noise Events	Percentage of Operations With No Correlated Noise Events	Jets with No Correlated Noise Events
01-May-2026	257	243	5%	1
02-May-2026	171	163	5%	0
03-May-2026	216	209	3%	0
04-May-2026	206	202	2%	1
05-May-2026	196	191	3%	0
06-May-2026	198	192	3%	0
07-May-2026	200	199	1%	0
08-May-2026	226	219	3%	0
09-May-2026	143	140	2%	1
10-May-2026	222	215	3%	0
11-May-2026	196	194	1%	0
12-May-2026	197	196	1%	0
13-May-2026	204	203	0%	0
14-May-2026	219	218	0%	0
15-May-2026	243	233	4%	6
16-May-2026	166	163	2%	1
17-May-2026	225	223	1%	0
18-May-2026	215	214	0%	0
19-May-2026	197	184	7%	0
20-May-2026	187	184	2%	0
21-May-2026	205	204	0%	0
22-May-2026	262	250	5%	1
23-May-2026	150	147	2%	1
24-May-2026	255	252	1%	1
25-May-2026	216	210	3%	0
26-May-2026	210	205	2%	0
27-May-2026	223	216	3%	1
28-May-2026	213	202	5%	2
29-May-2026	246	235	4%	2
30-May-2026	165	158	4%	0
31-May-2026	145	143	1%	0

Wellington International Airport  
 Managed Noise Service  
 Monthly Report for May 2026

This graph shown below provides a summary of the noise correlation at Wellington Airport during May 2026



Wellington International Airport  
Managed Noise Service  
Monthly Report for May 2026

**Calibration Report**

	RMT 1			RMT 2			RMT 3		
	Measured	Diff.	Status	Measured	Diff.	Status	Measured	Diff.	Status
01-May-2026	-36.4	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
02-May-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
03-May-2026	-36.4	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
04-May-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
05-May-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
06-May-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
07-May-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
08-May-2026	-36.4	-0.1	Success	-36.4	0.0	Success	-36.8	0.0	Success
09-May-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
10-May-2026	-36.4	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
11-May-2026	-36.5	-0.1	Success	-36.4	0.1	Success	-36.8	0.0	Success
12-May-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
13-May-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
14-May-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
15-May-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
16-May-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
17-May-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
18-May-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
19-May-2026	-36.4	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
20-May-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
21-May-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
22-May-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
23-May-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
24-May-2026	-36.5	-0.1	Success	-36.5	0.0	Success	-36.8	0.0	Success
25-May-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
26-May-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
27-May-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
28-May-2026	-36.4	0.0	Success	-36.5	-0.1	Success	-36.8	0.0	Success
29-May-2026	-36.4	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
30-May-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success
31-May-2026	-36.5	-0.1	Success	-36.5	-0.1	Success	-36.8	0.0	Success

**ENGINE TESTING BETWEEN 20:00 AND 23:00 IN FY25**

Date	Rego	A/C Type	Start	End	Total time (mins)	Power	Location	Reason for Test	Essential/Non-Scheduled?	Compliant location?
9/05/2025	ZK-MVB	ATR 72-600	20:00	20:15	15	Idle	Stand 77	Deicing fault troubleshooting	Y	Y
31/05/2025	ZK-OXL	A320	21:29	21:52	23	Idle	Stand 17	Decontamination of bleed air ducts of oil.	Y	Y
15/06/2025	ZK-NFA	Q300	20:35	20:55	20	Idle	Stand 72	Troubleshooting SPU CB tripping under load	Y	Y
11/07/2025	ZK-LFI	B200	22:05	22:10	5	Low idle	Western Apron (outside Life Flight hangar)	L/H engine defect	Y	Y
15/09/2025	ZK-NFI	Q300	22:40	22:50	10	Idle	Stand 12	Prop control defect	Y	Y
19/11/2025	ZK-NEF	Q300	19:45	20:15	30	Idle	TWY B South Taxilane Romeo	Troubleshooting	Y	Y
22/01/2026	ZK-NEF	Q300	22:00	22:05	5	Idle	Stand 11	DC Gen fault	Y	Y