

ANCCG Quarterly Noise Report

Monitoring period:
November 2024 – January 2025

Meeting: 10 March 2025

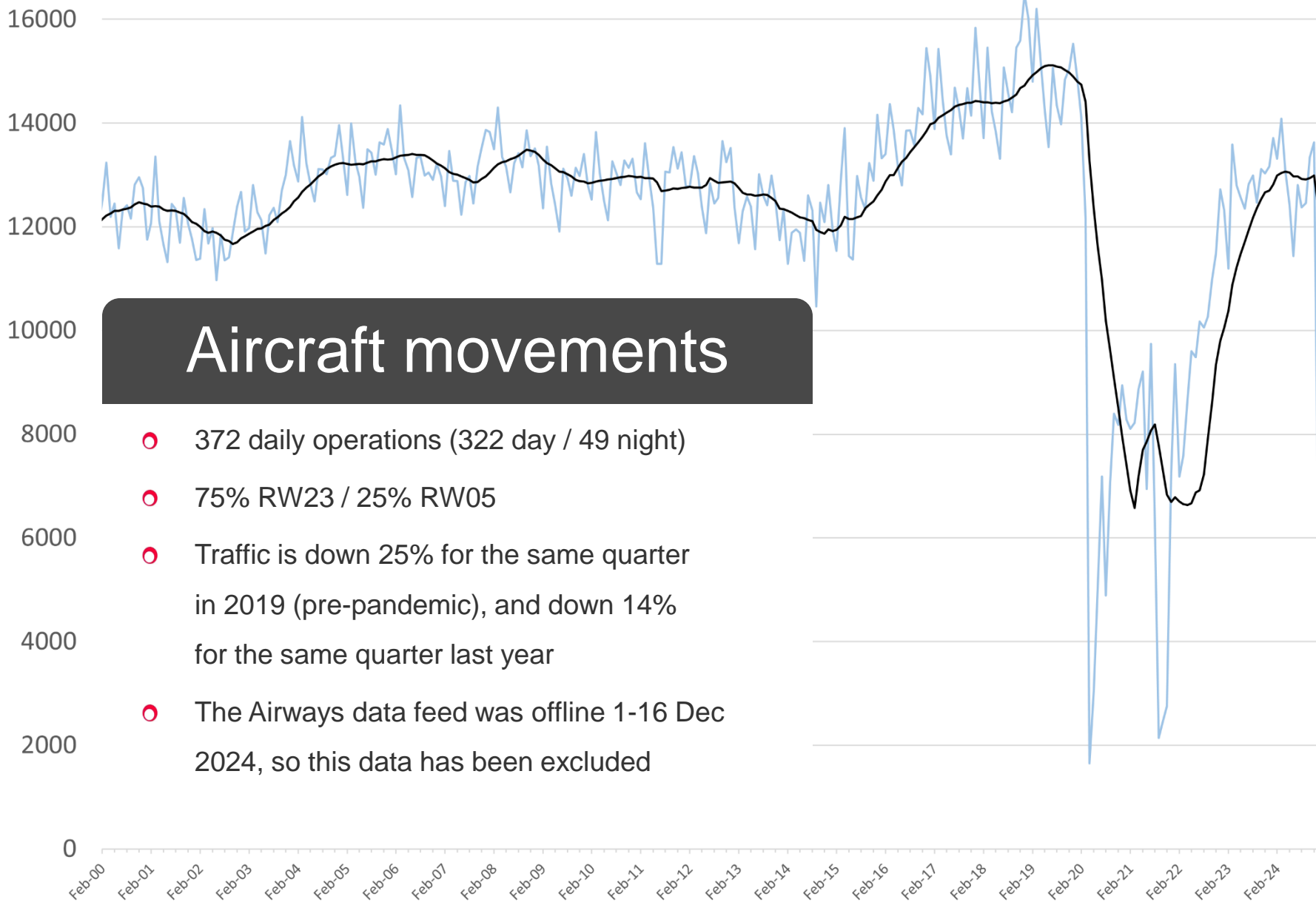
MARSHALL DAY
Acoustics 

NB: See *ANCCG Quarterly Noise Report (Supplementary Information)* for further information.
For a compliance assessment please see the latest *Annual Noise Management Report*.
This quarterly report provides information to help inform the ANCCG and broader public.

Aircraft movements

- 372 daily operations (322 day / 49 night)
- 75% RW23 / 25% RW05
- Traffic is down 25% for the same quarter in 2019 (pre-pandemic), and down 14% for the same quarter last year
- The Airways data feed was offline 1-16 Dec 2024, so this data has been excluded

No. Aircraft Operations

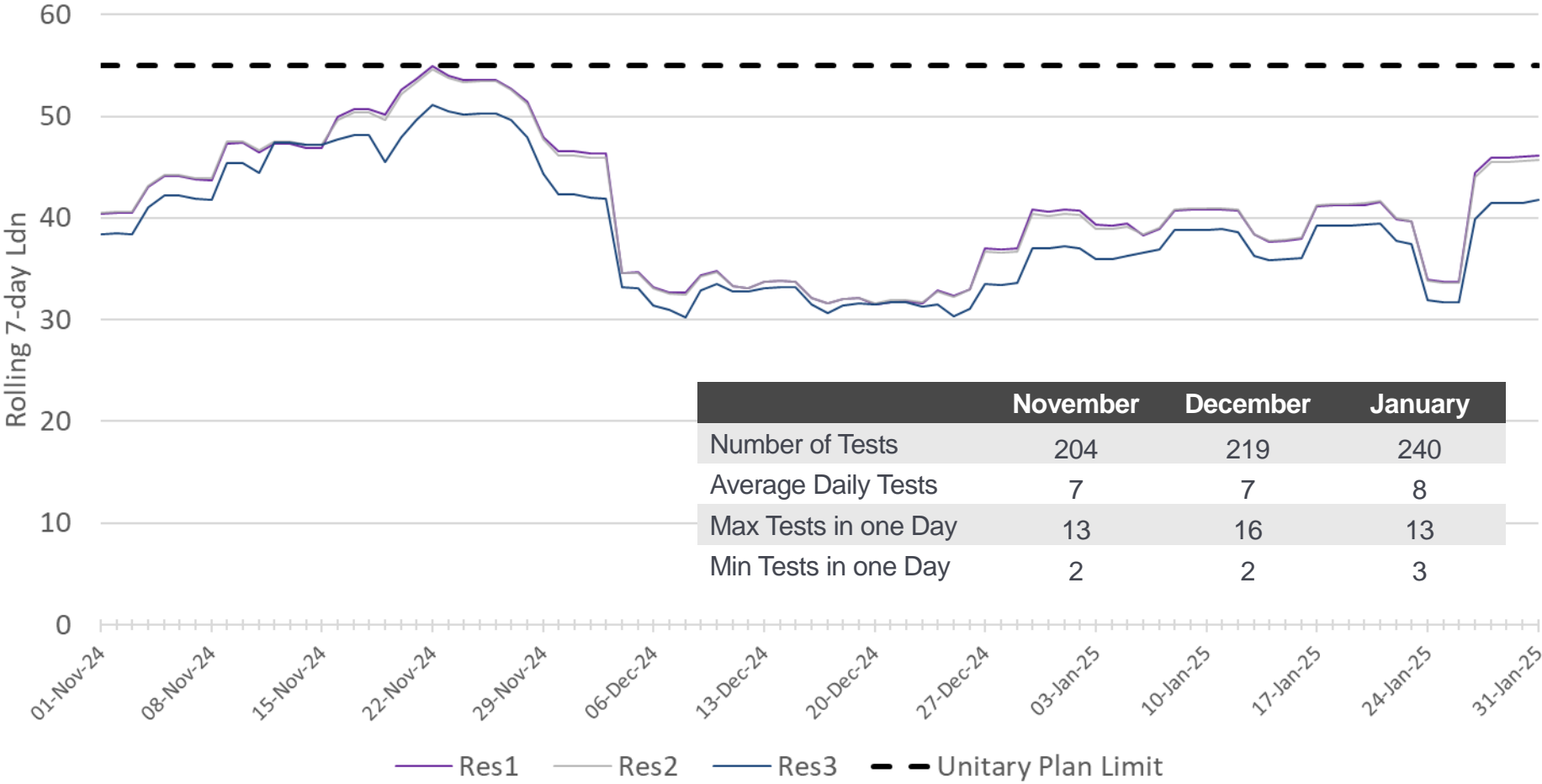


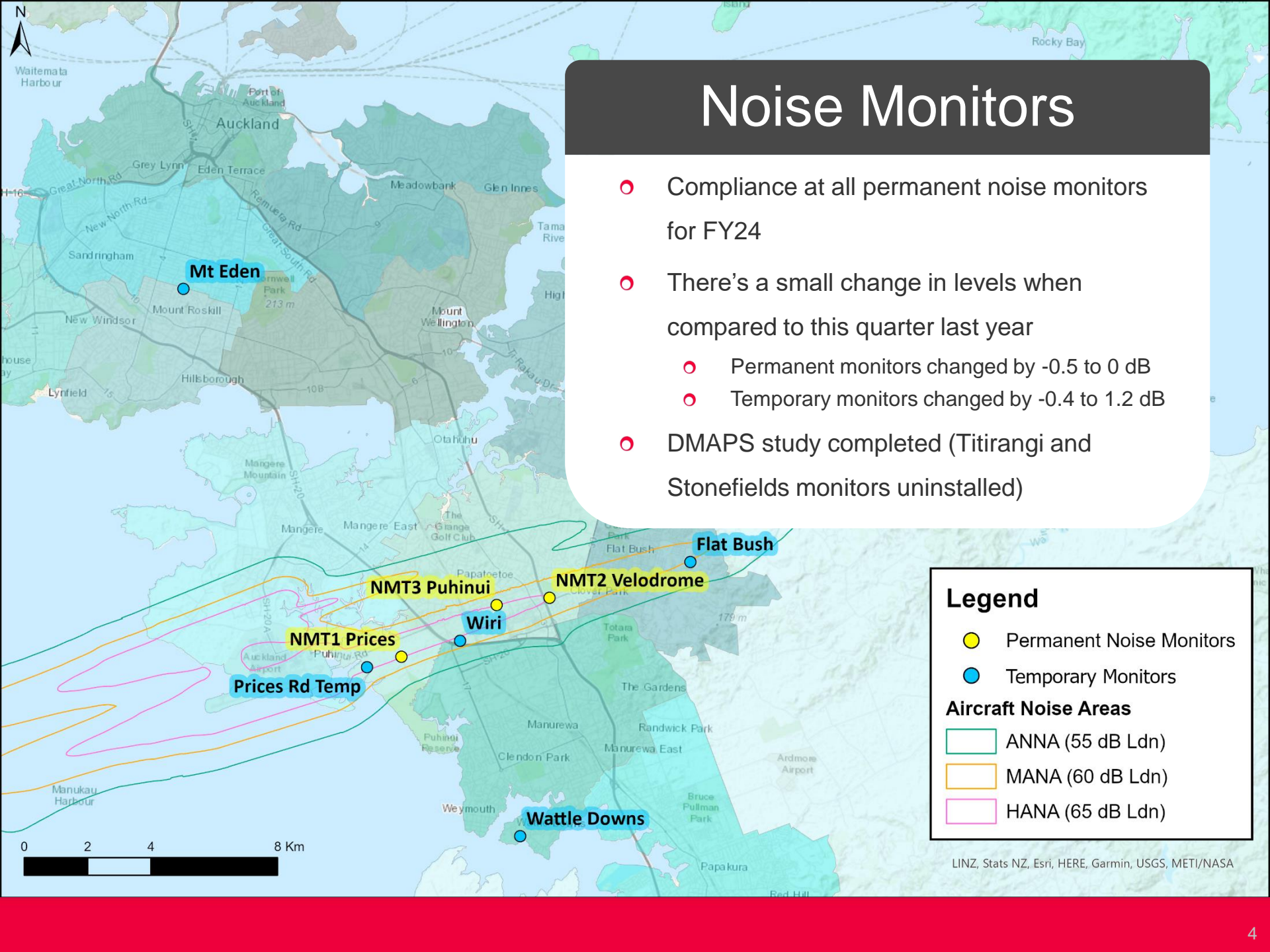
— No. Aircraft Operations

— 12 Month Rolling Average

Aircraft Engine Testing

- Engine testing noise complied with the designation





Noise Monitors

- Compliance at all permanent noise monitors for FY24
- There's a small change in levels when compared to this quarter last year
 - Permanent monitors changed by -0.5 to 0 dB
 - Temporary monitors changed by -0.4 to 1.2 dB
- DMAPS study completed (Titirangi and Stonefields monitors uninstalled)

Legend

- Permanent Noise Monitors
 - Temporary Monitors
- Aircraft Noise Areas**
- ANNA (55 dB Ldn)
 - MANA (60 dB Ldn)
 - HANA (65 dB Ldn)

0 2 4 8 Km

LINZ, Stats NZ, Esri, HERE, Garmin, USGS, METI/NASA

