SNUG 2024 – Christchurch City Council RTO update

Jann Kuhlmann – TL Real Time Operations

Christchurch City Council

Welcome to Christchurch

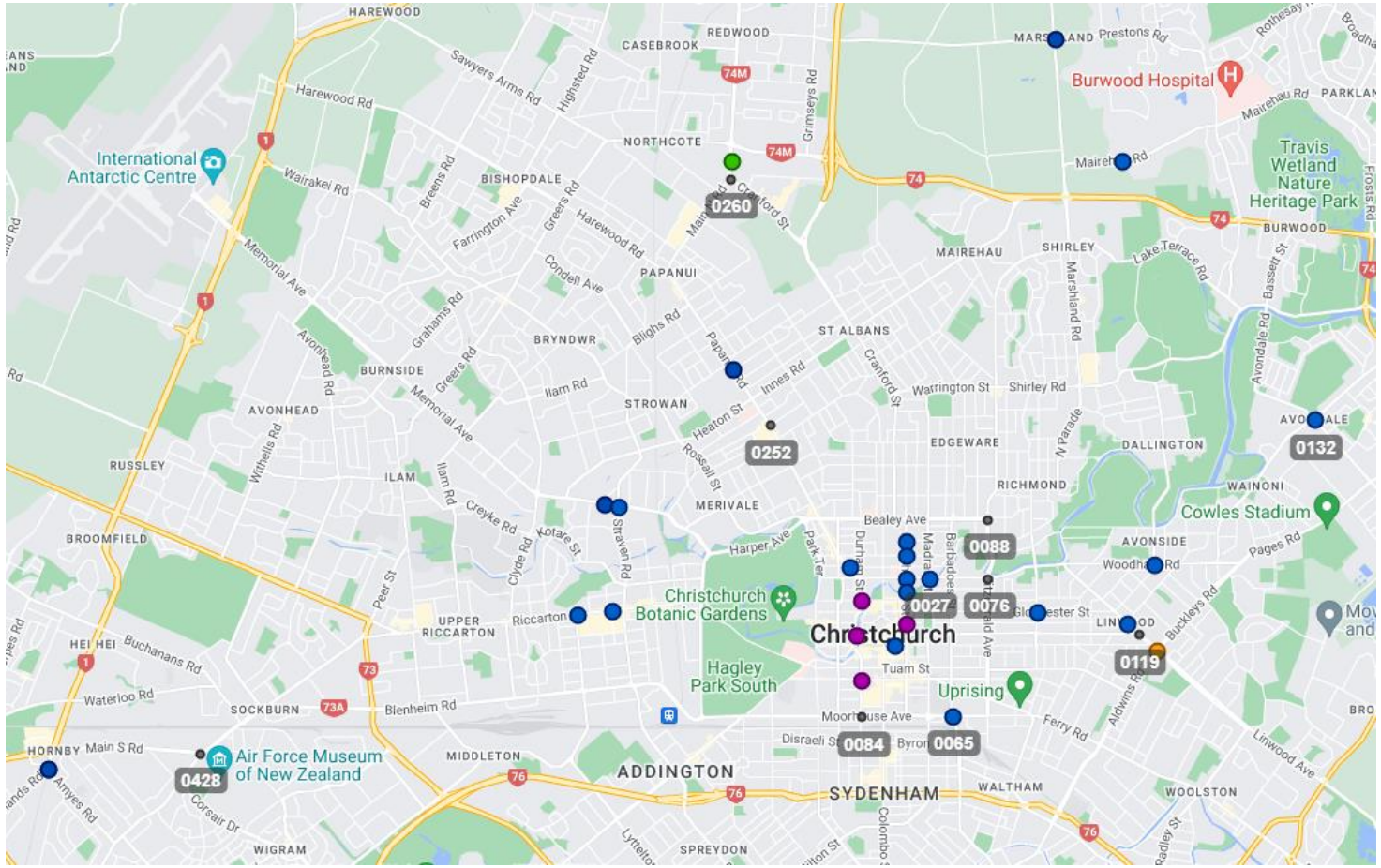
Team

- Chris Keith-Gillon - SCATS Corridor Optimisation Engineer
- Chelsea Smith - RTO Engineer
- Yonny Yeung - RTO Engineer
- Gerard Rooney - RTO Engineer

- Full Team since SNUG last year

Upgrades / Renewals / Maintenance

- 10 Full re-cabling
- 36 Minor renewals
- 38 VSLS signs (new)
- Approx. 2400 dispatches completed
- Renewal of maintenance contract (ongoing)



Technologies

- Utilisation of addinsight for real time operations
- Migration of edge comms to CCC Data Network & Security approved network switches
- Replacement of core network infrastructure
- Shape Technology Dashboard for VSLS & VMS signs

Future focus

- Continue to getting the basics right → Ongoing
  - Quality of asset data to be advanced for better decision making across various groups within Council → Ongoing (thanks AMDS)
  - Focus on asset renewal programmes and intersection upgrades ✓ → Ongoing
- Focus on implementation of corridor optimisation measures ✓ → Ongoing
- Vertical integration of existing solutions
  - Utilisation of remote controller access via XNW port 🔄 Restart
  - FLIR V9.2 upgrade 🔄 Restarted
  - SCATS 6.11 & server migration → Started

Thank you

Jann.Kuhlmann@ccc.govt.nz

Christchurch City Council