

Notice Type: SAFE Notice

Location: Loadstone – Glenapp

Subject Title: Removal of Running Creek 1 and Running Creek 2 Tunnel WB Radio Assets

Corridor/Line: North Coast

Control Board: North Coast B

Kilometrage: 880.000 to 882.000

Effective From: 12/08/2025 Time1: 1000 hrs

Reference Documents:

Network Information Book: OGW-30-22

General Details / Operating Condition:

From 1000 hours **Tuesday 12th August 2025**, ARTC will continue with the ARTC wide redundant WB radio removal project by decommissioning WB radio assets that provide communications within Running Creek 1 (880.031km) and Running Creek 2 (881.555km) tunnels in the Loadstone to Glenapp section of the North Coast Line.

Additionally, signage installed on the Running Creek 1 and Running Creek 2 tunnel portals to identify the use of WB radio will also be removed.

Note: Any simplex WB voice communications (i.e. train to train, train to trackside & vice versa, trackside to trackside) across the ARTC network will be unaffected by this decommissioning.

Safeworking Arrangements:

The hardware and signage removal will be scheduled to align with routine asset management work as it has no impact on operational activities.

All work must be carried out as per the appropriate ARTC Network Rules and Procedures.

As required an infrastructure Booking Advice (ANRF 003) must be compiled as per ARTC NSW Rules & Procedures ANWT 312 Infrastructure Booking Advice ANPR 704 Using Infrastructure Booking Advice.

Additional Details:

These decommissioning activities assists in addressing an ongoing legacy issue, with Telstra 4G mobile superseding WB radio for this function, making it an obsolete communications mode.

IMPORTANT: The WB decommissioning project excludes:

- all Hot Box Detectors,
- the Robertson slip detector sites 1, 2, and 3 (123.321 – 123.540km), and
- Border Tunnel WB base station[#] (875.481km).

[#] This location requires the ongoing use of WB radio for communications once inside the tunnel as limited mobile coverage exists. Existing signage will be retained to identify the use of WB radio within.

This SAFE Notice will serve as an amendment to the Network Information Book.

Amendment to Network Information Book:

OGW-30-22 – Kempsey (inc) to Acacia Ridge (exc)

Section 1.13 Communications

Final paragraph in this section

AMEND: *Inside the Border tunnel in the Loadstone to Glenapp section, “WB Radio” is functioning and is the only method of communication with the Coast B Network Controller, identified by portal signs stating, “WB RADIO ONLY IN TUNNEL”. Rail Traffic Crews and Track Vehicle Operators approaching Border tunnel must have their ICE radios or other communication device for track vehicles switched on and configured to WB – UHF Local Train Radio (LTR) frequency details.*

Section 2.22 Loadstone (LOD)

Diagrams

AMEND: *Loadstone - Glenapp NIB-T0622
Line Diagram*

Recipients must ensure this Notice is circulated to and understood by all personnel affected by, or needing to know, its content.

This Notice must be issued to all affected Competent Workers.

Competent Workers who receive this Notice must follow the requirements.

Contact Details:

Contact: Kris Inmon, Senior Manager Technology Services & Operations Contact No. 0409 605 413

Approval:

Approved by: Delivery Support Manager, Network Control Centre South Date: 11/08/2025