

**Notice Type:** SAFE Notice**Location:** Joppa Junction**Subject Title:** Installation of New Track Infrastructure – Non-commissioned**Corridor/Line:** Main South – Sydney to Albury**Control Board:** Main South A/D**Kilometrage:** 227.100 To: 230.400**Effective From:** 12/09/2025 **Time:** 2300 hrs**Effective To:** 15/09/2025 **Time2:** 0600 hrs**Reference Documents:****Train Alteration Advice:** 1100-2025**Network Information Book:** OGW-30-28**General Details / Operating Condition:**

From 2300 hours on Friday 12<sup>th</sup> September 2025 until 0600 hours on Monday 15<sup>th</sup> September 2025, or until the works are completed, the Southern Highlands Overtaking Opportunities (SHOO) Project will install two new crossover assets and temporarily remove wayside equipment as part of the Joppa Junction project.

The following new infrastructure will be installed but not yet to be commissioned into use:

Equipment	ID	Track	Location
Points	105A	Up Main	227.138
Points	105B	Down Main	227.248
Points	104A	Down Main	227.445
Points	104B	Up Main	227.555

**Important Information:**

The Crossovers will be detected within the Interlocking but will be installed in a non-commissioned state only, and will be clipped, XL locked and spiked in the normal position, allowing for only main line running at posted track speed.

The following existing infrastructure will be booked out of use and temporarily removed:

Equipment	Track	Location
Dragging Equipment Detector (DED)	Up & Down Main	230.295

**Safeworking Arrangements:**

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 and Procedures ANWT 312 Infrastructure Booking Advice and ANPR 704 Using Infrastructure Booking Advice.

**Additional Details:**

The Crossovers will be signalled, commissioned and fully functional for operational use and the dragging equipment detectors will be reinstated at a later date as part of the larger Joppa Junction commissioning works.

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

**Amendments to Network Information Book:****OGW-30-28 Berrima Junction (inc) to Harden (exc) & Moss Vale (inc) to Unanderra (exc)****Section 1.14 Wayside Monitoring Systems**

**DELETE:** Joppa Junction (Up and Down Main) DED 230.295km  
DED – Dragging Equipment Detector

**Section 2.13 Joppa Junction (JPJ)****DELETE: Dragging Equipment Detectors**

Dragging equipment detectors for the Down and the Up main lines are located at 230.295km at Joppa Junction. When dragging equipment is detected, the indication for the applicable detector will be displayed on Phoenix at the NCCS.

Responding to a dragging equipment alarm

When dragging equipment indication is displayed the Network Controller must:

- acknowledge the alarm
- contact the Driver of the train that activated the detector and instruct the Driver to immediately bring the train to a stand
- advise the Driver to inspect the train to identify the problem and to advise of the status of the problem and the action that must be taken to resolve it

**UPDATE:** Joppa Junction Diagram NIB-T0320  
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: Jarrad Kircher – Signalling Commissioning Engineer

Contact No. 0408 116 717

Contact: Clinton Patterson – ARTC Project Manager

Contact No. 0447 008 845

**Approval:**

Approved by: Delivery Support Manager, Network Control Centre South

Date: 22/08/2025