Transport for NSW is boosting safety across the electrified rail network by delivering new Automatic Train Protection (ATP) technology.

**Project overview**

The technology will provide real-time information about speed limits and signal locations to train drivers and network operations teams.

ATP will provide additional safety benefits and more reliable services by ensuring trains operate within the permitted speed limit.

This includes:

- installation of balises (electronic transponders) in the rail corridor between existing trackside infrastructure to monitor train speeds
- installation of equipment on board all suburban and Intercity train fleets that will continually collect information such as the train's speed, distance and direction.

ATP is being rolled out across the Sydney Trains and NSW TrainLink electrified network including the South Coast Line as far as Kiama, the Blue Mountains Line to Lithgow and the Central Coast / Newcastle Line.

Broadspectrum is installing ATP across much of the Sydney Trains and NSW TrainLink electrified network on behalf of Transport for NSW.

**Construction hours**

Standard construction hours are 7am to 6pm Monday to Friday and 8am to 1pm Saturday. For the safety of customers and our staff, and to minimise impacts on services, some work will be required outside these hours. We will notify the local community and businesses prior to work taking place outside of standard hours.

**Upcoming construction activities**

This month we will be working at Leura (west of the Railway Parade and Murray Street intersection) within the rail corridor between **6am and 6pm, on Saturday 29 February and Sunday 1 March**.

To ensure the safety of our customers and staff, this work will be completed during a scheduled Sydney Trains trackwork weekend. Train services will be affected during weekend work. Please contact Transport Info on 131 500 or visit transport.nsw.info for information about replacement bus services.
What you may notice
We will be installing a guardrail adjacent to train signalling equipment, which will include the use of a vacuum truck, excavator and various hand and power tools.
All activities will occur within the rail corridor, with workers accessing the site via the adjacent access gate off Railway Parade.
Transport for NSW is committed to minimising noise impacts on the community. We switch off equipment when it is not being used, place equipment as far away from properties as possible and monitor our work activities to make sure noise levels are being managed effectively.

Keeping the community informed
For the latest information, please visit transport.nsw.gov.au/projects or call 1800 684 490. For urgent enquiries or complaints, call our 24 hour construction response line on 1800 775 465.
Thank you for your patience and understanding during these important safety improvements to the rail network.

Picture of a balise, an electronic transponder that monitors train speeds.