

# 47

## weekly notice

Monday, 13 November 2023

Sunday, 19 November 2023

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**RailSafe**





## **See online for all Safeworking Information**

[www.railsafe.org.au](http://www.railsafe.org.au)

Safeworking information, including Weekly Notices and SAFE Notices, is available on the RailSafe website.

By accessing Weekly Notices and SAFE Notices online, you will receive safety information more quickly. Weekly Notices remain on the RailSafe website for two years; Permanent and Temporary SAFE Notices remain online as long as they are current.

Anyone needing back issues of Weekly Notices and SAFE Notices should contact the Network Rules unit.

If you are outside Sydney Trains, you can reach the RailSafe website via the following address:

[www.railsafe.org.au](http://www.railsafe.org.au)

Other Safeworking documents, such as Network Rules, Network Procedures, Network Local Appendices, Safeworking Policies, SafeTracks flyers, and contractor information are also available online.

**Director Safety and Standards  
Sydney Trains**

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**PUBLICATION DEADLINES AND SUBMISSION OF ARTICLES**

Dates of the next four Weekly Notices and deadlines for articles are:

<i>Weekly Notice</i>	<i>For Week</i>	<i>Deadline</i>
48	20/11/2023 – 26/11/2023	24/10/2023
49	27/11/2023 – 03/12/2023	31/10/2023
50	04/12/2023 – 10/12/2023	07/11/2023
51	11/12/2023 – 17/12/2023	14/11/2023

To meet printing and distributing schedules, articles for a Weekly Notice must be received by its deadline.

Articles submitted after a deadline will be published in the next issue of the Weekly Notice. This may result in information not being distributed in time for it to be acted upon.

When submitting articles, please include your name, position title, telephone numbers and email address at the end of the articles as shown below:

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## ■ UPDATES TO NRF 014, NRF 015A-D, AND NRF 017 FORMS

From Sunday 5 November 2023, **NRF 014**, **NRF 015A-D**, and **NRF 017** forms will be updated and relaunched.

### **How do I access the new forms?**

Visit the RailSafe Forms page to download and print the updated forms as they are no longer available to order on the catalogue. Please note the new PDFs are not interactive so you'll need to complete them by hand. To determine Minimum Warning Time, please visit the MWT calculator OR NPR 751 on RailSafe.

As forms and diagrams are regularly updated, we recommend that you always check railsafe.org.au to ensure you are using current versions.

### **I'm a Protection Officer, what do I need to do?**

If you haven't done so already, we recommend that you register for access to the Protection Officer Portal which allows you to complete and submit your workbooks online. It also gives you automatic access to the latest forms, Drivers Route Knowledge Diagrams and Worksite Protection Planning Diagrams.

For more information on the portal and access to training resources, visit the PO Portal information page on RailSafe.

### **What about pre-printed stock for NRF 014, NRF 015A-D, and NRF 017?**

The pre-printed stock of these forms is now out of date and should be disposed of.

### **Need more information?**

For any questions relating to this change please email [NRU@transport.nsw.gov.au](mailto:NRU@transport.nsw.gov.au)

**TURRELLA (ILLAWARRA): RENEWAL OF 501 A/B POINTS WITH A UNIT**

Commencing at 0200 hours on **Saturday, 25 November 2023** and continuing until 0200 hours on Monday, 27 November 2023, the following work will be carried out:

- 501A and 501B Points (Down East Hills to Down New Southern Railway) will be renewed.
- The operating mechanisms will be converted to A units with in-bearer Spherolocks.
- 501A Points will be relocated approximately 2.33m towards Country.
- 501B Points will be relocated approximately 5.812m towards Sydney.
- The existing Emergency Operation Lock (EOL) equipment will be replaced by a new Emergency Operation Lock (EOL) of the keyless type adjacent to the existing 501 EOL at the 501A point end.

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## **CENTRAL (CITY) - 22 PLATFORM - CONVERSION OF DPU TO TREADLE FOR SPEED CHECKING PURPOSES**

Since **Sunday, 25 June 2023**, the DPU's (Data Pickup Units) on Platform 22 were removed and new Treadles were installed.

Entering platform 22 on a **Low Speed** on SY373 signal enforces a maximum line speed of **25 km/h**.

Intermediate Trainstops are provided within platform 22 to manage train speed while approaching 625 catchpoint (*country side of platform*).

**Treadle** is a train sensing device fitted to the rails.

Highly accurate in detecting a train passing over it

Detecting a train initiates a speed check for Intermediate Trainstop (ITS).

**Speed checking** is performed between the Treadle and the Intermediate Trainstop (ITS)

Proves train approaching at Advisory Speed for available reduced overlap.

Train travelling at - **Advisory Speed**

Intermediate Trainstop (ITS) **will lower** - allowing the train to pass unhindered.

Train travelling at - **Higher than Advisory Speed**

Intermediate Trainstop (ITS) **will not lower** – tripping train and bringing it to a stand.

### **Platform 22 configuration** – SY373 signal to SY385 signal

Two Treadles provided one for each existing ITS

**Treadle 1** to ITS(1) – **30 metres** (*1.5 car lengths*)

Advisory Speed Sign (20) – **20 km/h** - positioned at treadle 1.

**Treadle 2** to ITS(2) – **20 metres** (*1 car length*)

Advisory Speed Sign (10) – **10 km/h** - positioned at treadle 2.

- Drivers must proceed from treadle 1 to ITS(1) at a speed not greater than 20 km/h  
This advisory speed remains in force until Treadle 2 where new Advisory Speed applies.
- Drivers must proceed from treadle 2 to ITS(2) at a speed not greater than 10 km/h  
This advisory speed remains in force until Signal SY385.

Drivers can now drive confidently on Advisory Speeds in platform 22 to improve train running.

A Drivers Diagram showing speed checking arrangements appears in this Weekly Notice

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**SY373-CO**

LOW SPEED  
AUTHORISES  
TRAIN TO PROCEED  
AT 25 km/h

ADVISORY  
SPEED (1)

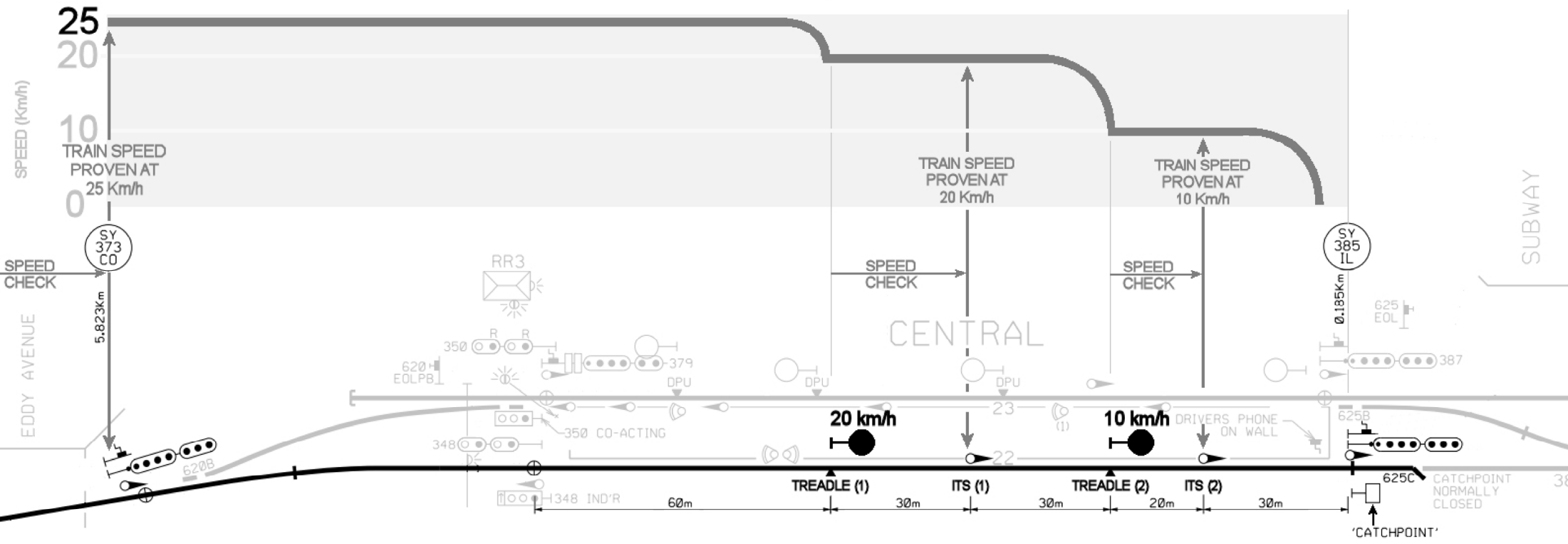
**20**

ADVISORY  
SPEED (2)

**10**

**SY385-IL**

RED  
RED




<p><b>CENTRAL (CITY) - PLATFORM 22 CONVERSION OF DPU TO TREADLE FOR SPEED CHECKING PURPOSES</b></p>
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**RHODES (NORTH) – RESTORATION OF SHUNTING LIMIT SIGN**

Since **Sunday, 29 October 2023**, a vertical Shunting Limit sign on the Down Main North at Rhodes has been restored. Shunt routes 10(S)B and 12(S)B have been booked back into use.

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## STATUS OF TOM NOTICES

<i>Number</i>	<i>Title</i>	<i>Issued</i>	<i>Effective</i>
018 – 2007	Emergency equipment boxes Rail	01/11/07	19/11/07
010 – 2012	48 Class: Train Operations Manual (TOM)	25/10/12	04/11/12
003 – 2013	48 Class: Wheels	07/02/13	10/02/13
015 – 2013	OMET 200: Minimum Standards for Electric Trains	30/05/13	09/06/13
002 – 2014	OMET 220: Wheelslip light indications	20/02/14	02/03/14
004 – 2016	OMET 262: Failure of Train Management System	14/07/16	24/07/16
004 – 2017	TWP 174 Ice Radio	20/07/17	31/07/17
018 - 2017	Amendment to OMET 200	14/12/17	24/12/17
012 – 2018	OMET 228 Control Circuit Failure	23/08/18	02/09/18
005 – 2018	OMET 242 Reverser handle jams in forward or reverse	18/08/18	28/08/18
006 – 2018	OMET 250 Applying power from the rear	18/08/18	28/08/18
008 – 2018	TWP 154 Responding to incapacitated Driver/Guard	18/08/18	28/08/18
016 - 2018	Network Rules Operational standards update	17/08/18	27/08/18
003 - 2019	OMET 264: Minimum Tractive Effort Requirements	21/02/19	03/03/19
012 – 2019	TWP 192: Working Trains Out of service	21/02/19	03/03/19
007 – 2019	TWP 136 Defective wheels	06/03/19	24/03/19
008 – 2019	TWP 190 Automatic Train Protection	06/03/19	24/03/19
009 – 2019	Train crew relieved in service & relay driver	06/03/19	24/03/19
004 – 2019	TWP 118 Reporting Faults	11/04/19	28/04/19
004 - 2020	TWP 124 Defective Brakes	20/05/20	08/06/20
005 - 2020	TWP 126 Defective Automatic Brakes	20/05/20	08/06/20
012 - 2020	WAR 202 Bogie Faults	20/05/20	08/06/20
011 - 2020	TWP 162 Train Crew Bell Signals	02/06/20	15/06/20
014 - 2020	TWP 112 Changing ends	20/07/20	03/08/20
017 - 2020	Operating Tangara, OSCAR, Millenium and Waratah with deflated air springs in the city underground	07/12/20	14/12/20
011 - 2021	Exception to OMET 200 & 350	17/11/21	29/11/21
005 - 2022	TWP 160 Driver procedure at stations	21/04/22	08/05/22
023 - 2022	Exception to OMET 254 Topside Preparation Locations	16/08/22	22/08/22
028 - 2022	Testing of Tangara Sets fitted with European Train Control System (ETCS) Level 1 & Level 2 (In cab signalling) equipment at Mortdale Maintenance Centre	08/12/22	16/12/22
027 - 2022	TWP 150: Damaged or Missing Window Glass	27/09/22	10/10/22
014 - 2023	Use of Automatic Train Protection (ATP) equipment on Millennium trains	20/02/23	05/03/23
016 - 2023	TWP 152 Disabled trains	07/03/23	20/03/23
017 - 2023	TWP 138 Assisting Trains using Emergency Couplers	07/03/23	20/03/23
022 – 2023	WB Radios on Waratah, Oscar, Millenium, Tangara and K sets	05/04/23	23/04/23
023 - 2023	OSCAR trains fitted with Automatic Train Protection (ATP) equipment	19/06/23	26/06/23
028 – 2023	TWP 176: Wayside Train Condition Monitoring	07/08/23	21/08/23

<i>Number</i>	<i>Title</i>	<i>Issued</i>	<i>Effective</i>
029 - 2023	Testing of an OSCAR Set (H5) with ETCS Level 2 equipment	01/09/23	04/09/23
026 - 2023	TWP 156: Operating doors	15/09/23	25/09/23
032 - 2023	TWP 100 Responsibilities of Train Crews	19/09/23	30/09/23
030 - 2023	Tangara Automatic Train Protection (ATP) odometry testing	26/09/23	03/10/23
031 - 2023	Operation of Tangara trains fitted with ATP with Automatic Train Protection (ATP)	10/10/23	16/10/23
033 - 2023	Waratah (A and B SET) trains fitted with Automatic Train Protect equipment	17/10/23	23/10/23
034 - 2023	Testing Tangara trains fitted with ETCS Level 2	02/11/23	03/11/23

**STATUS OF PERMANENT SAFE NOTICES**

<i>Number</i>	<i>Title</i>	<i>Issued</i>	<i>Effective</i>
001 - 2023	Use of Signal Key Switches	19/01/23	25/01/23
002 - 2023	Control of the Country Rail Network (CRN) by UGL Regional Linx (UGLRL)	16/02/23	28/02/23
003 - 2023	New Trackside Signage associated with Digital Systems Train Testing	03/02/23	25/02/23

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**STATUS OF NETWORK MANUALS AND FORMS****Network Manuals**

Network Local Appendices	RailSafe Website	Online documents
Operator Specific Procedures	RailSafe Website	Online documents
Network Rules	RailSafe Website	Online documents
Network Procedures	RailSafe Website	Online documents
Forms	RailSafe Website	Online documents (or order as applicable)

<i>Title</i>	<i>Status Sheet</i>	<i>Date issued</i>
<i>Train Working Procedures</i>		
TWP 100	TN 006 - 2021	April 2021
TWP 102	3	May 2012
TWP 108	4	May 2012
TWP 110	TN 009 - 2019	March 2019
TWP 112	TN 014 - 2020	August 2020
TWP 114	4	November 2015
TWP 116	3	May 2012
TWP 118	TN 004 - 2019	April 2019
TWP 120	3	May 2012
TWP 122	3	May 2012
TWP 124	TN 004 - 2020	May 2019
TWP 126	TN 005 - 2020	May 2019
TWP 128	3	May 2012
TWP 130	3	May 2012
TWP 132	3	May 2012
TWP 134	3	May 2012
TWP 136	TN 007 - 2019	March 2019
TWP 138	TN 017 - 2023	March 2023
TWP 142	3	May 2012
TWP 144	5	May 2012
TWP 146	3	May 2012
TWP 148	3	May 2012
TWP 150	TN 005 - 2017	April 2017
TWP 152	TN 016 - 2023	March 2023
TWP 154	TN 008 - 2018	July 2018
TWP 156	TN 011 - 2019	March 2019
TWP 158	3	May 2012
TWP 160	TN 005 - 2022	May 2022
TWP 162	TN 011- 2020	May 2019
TWP 164	4	May 2012
TWP 166	3	May 2012
TWP 168	3	May 2012
TWP 170	3	May 2012
TWP 172	4	May 2012
TWP 174	TN 004 - 2017	July 2017
TWP 176	TN 008 - 2017	July 2017
TWP 182	1	November 2015
TWP 188	1	November 2015
TWP 190	TN 008 - 2019	March 2019
TWP 192	TN 012 - 2019	March 2019

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**NOTES**

**NOTES**

**NOTICE TO SUBSCRIBERS**

The Weekly Notice is issued every Tuesday, and takes effect on the following Monday.

Those who require the Weekly Notice must ensure that they receive it and are aware of the changes that affect their work duties and responsibilities.

**Director Network Standards, Systems & Quality****Sydney Trains**

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Tuesday, 31 October 2023