

27 August 2018 TfNSW - Infrastructure Services Jim Borg Safety Manager Level 5, Tower A Zenith Centre 821 Pacific Highway Chatswood NSW 2067

Ref: DSYD2018/441454

#### Dear Jim:

I am writing to you to provide formal notification of changes to the Sydney Trains Network Rules and Network Procedures in accordance with requirements specified in the *Rail Safety National Law National Regulations 2012, Division 4 Network rules*.

Changes to these publications will be effective from Sunday, 30<sup>th</sup> September 2018.

Attached is a summary of changes. Pre-release documents can be accessed and downloaded from the RailSafe website <a href="https://railsafe.org.au">https://railsafe.org.au</a>.

Please distribute this information to affected personnel in your area before the effective date. Once this has been done, please send a confirmation to the email listed below.

If more information about the changes is required, please contact George Vasquez Network Rules Specialist, mobile: 0437 371 085 or email: <a href="mailto:george.vasquez@transport.nsw.gov.au">george.vasquez@transport.nsw.gov.au</a>.

Regards,

Matthew Coates

Director Safety and Standards Safety, Environment & Risk



#### **Operator Specific Procedure Change Summary**

Number	Title	<b>Draft Version</b>	<b>Operational Impact</b>	Changes	Change Summary
OSP 4	Train Crew duties if the limit of authority is overrun	6.1	Nil	Terminology update	terminology update: - Network Control Officer to Signaller
OSP 5	Train Crew duties if passing a signal at STOP	7.1	Nil	Terminology update	terminology update: - Network Control Officer to Signaller
OSP 6	Right of way procedure for Station Staff and On-Train Repeaters	6.1	Nil	Revised text	removed: - italicisation from defined text
OSP 7	Right of way procedure for Guards and Passenger Service Supervisors	8.2	Nil	Revised text	removed: - typographical errors
OSP 9	Spoken communications with passengers	7.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller - Shift manager to Network Controller
OSP 10	Dealing with fires on trains and in the Rail Corridor	5.1	Nil	Terminology update	terminology update: - Network Control Officer to Signaller
OSP 11	Train evacuation and detraining passengers when not at stations	8.1	Nil	Revised text	revised text: - detraining instructions for Signaller and Network Controller terminology update: - Network Control Officer to Signaller or Network Controller as appropriate
OSP 12	Responding to an incident	8.1	Nil	Terminology update	terminology update: - Network Control Officer to Signaller
OSP 13	Responding to a medical emergency on a train	5.1	Nil	Terminology update	terminology update: - Network Control Officer to Signaller or Network Controller as appropriate - SCC to RMC Security
OSP 14	Train Crew or Station Staff involved in a fatality or trauma	8.1	Nil	Terminology update	terminology update: - Network Control Officer to Signaller or Network Controller as appropriate
OSP 15	Propelling Trains	7.1	Nil	Terminology update	terminology update: - Network Control Officer to Signaller or Network Controller as appropriate
OSP 16	Shunting in Yards and Maintenance Centres	8.1	Nil	Revised text	removed: - typographical errors
OSP 17	Shunting vehicles with passengers on board	5.1	Nil	Revised text	removed: - typographical errors
OSP 18	Setting back at a platform	7.1	Nil	Terminology update	terminology update: - Network Control Officer to Signaller or Network Controller as appropriate
OSP 20	Reporting incidents	6.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller
OSP 22	Safety of passengers on trains	4.1	Nil	Revised text	removed: - typographical errors
OSP 23	Responding to Wayside Train Condition Monitoring Alarms	2.2	Nil	Revised text	terminology update: - Train Controller to Network Controller updated: - NTR 432 Protecting activities associated with in-service rail traffic

#### **Operator Specific Procedure Change Summary**

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Number	Title	<b>Draft Version</b>	Operational Impact	Changes	Change Summary
OSP 24	Retrieving items from the track at stations	2.1	Nil	Revised text	revised text: - asking in person - revised warning for getting assurance from the Driver before accessing track added: - reference to Site specific intructions terminology update: - Train Controller to Network Controller - train to rail traffic
OSP 25	Customers requiring boarding assistance	1.1	Nil	Revised text	removed: - typographical errors

Operational Impacts Definitions							
No impact to current practices							
Minor	Small changes to rule elements with no impact to current practices						
Moderate Significant changes to rule elements and/or sections the affect and adjust current practices							
Major	New rule/procedure developed that will introduce new practices and/or replace existing practices						

Change Definitions								
<b>Revised text</b> Restructured and/or reworded to improve ease readability,								
	understanding and consistency							
Terminology update Replace existing terms with updated references where applications are references and references where applications are references are references and references are references and references are references are references and references are references								
	e.g. RailCorp to Sydney Trains							
Incorporate	Integrate existing accepted practices							
Added	Placed additional rule/procedure element(s)							
Removed	Deleted specific rule/procedure element(s)							



27 August 2018 TfNSW - Infrastructure Services Jim Borg Safety Manager Level 5, Tower A Zenith Centre 821 Pacific Highway Chatswood NSW 2067

Ref: DSYD2018/441454

#### Dear Jim:

I am writing to you to provide formal notification of changes to the Sydney Trains Operator Specific Procedures (OSPs) in accordance with requirements specified in *System Procedure 12: Operational Standards* (*SMS-12-SP-3072*).

Changes to these publications will be effective from Sunday, 30<sup>th</sup> September 2018.

Attached is a summary of changes and pre-release OSPs can be accessed and downloaded from the SecureLibrary website http://securelibrary.sydneytrains.nsw.gov.au.

Please distribute this information to affected personnel in your area before the effective date. Once this has been done, please send a confirmation to the email listed below.

If more information about the changes is required, please contact George Vasquez Network Rules Specialist, mobile: 0437 371 085 or email: <a href="mailto:george.vasquez@transport.nsw.gov.au">george.vasquez@transport.nsw.gov.au</a>.

Regards,

Matthew Coates

Director Safety and Standards Safety, Environment & Risk



**NGE Change Summary** 

Number	Title	Version	Operational Impact	Changes	Change Summary
NGE 204	Network communication	4.1	Minor	Added	added: - interrupted communication protocols
NGE 206	Reporting and responding to a Condition Affecting the Network (CAN)	3.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller
NGE 208	Responding to a major incident	4.1	Moderate	Added	<ul> <li>added:</li> <li>instructions for authorising and managing rail traffic that is required to set back</li> <li>terminology update:</li> <li>Train Controller to Network Controller</li> </ul>
NGE 210	Speed restrictions during very hot weather (WOLO)	3.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller
NGE 216	Level crossings	4.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller
NGE 218	Type F level crossing management	4.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller
NGE 220	Unreliable track-circuit operation	4.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller
NGE 224	Planned removal of the 1500V supply	5.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller
NGE 226	Planned removal of the 1500V supply in Electric  Vehicle Maintenance Centres	5.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller
NGE 228	Unplanned removal of the 1500V supply	4.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller
NGE 230	Communications equipment	5.1	Nil	Terminology update	terminology update: - removed <i>MetroNet</i> - GM Network Operations to Deputy Executive Director - Train Controller to Network Controller
NGE 234	Responsibilities of Signallers	3.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller
NGE 236	Responsibilities of Network Controllers	4.0	Nil	Terminology update	terminology update: - renamed Rule to Responsibilities of Network Controllers - Train Controller to Network Controller removed: - Train control boundaries
NGE 238	Responsibilities of Protection Officers	1.0	Nil	Incorporate	<ul><li>new Network Rule:</li><li>prescribing the basic responsibilities of Possession Protection Officers,</li><li>Protection Officers and Coordinating Protection Officers</li></ul>

## **NGE Change Summary**

Training tra		Number	Title	Version	<b>Operational Impact</b>	Changes	Change Sum
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Operational Impacts Definitions						
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Minor Small changes to rule elements with no impact to curre						
	practices					
Moderate Significant changes to rule elements and/or section						
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Major	New rule/procedure developed that will introduce new practices					
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Change Definitions							
Revised text Restructured and/or reworded to improve ease readability,							
	understanding and consistency						
Terminology update Replace existing terms with updated references where applied							
e.g. RailCorp to Sydney Trains							
Incorporate Integrate existing accepted practices							
Added Placed additional rule/procedure element(s)							
Removed	Deleted specific rule/procedure element(s)						

## **NWT Change Summary**

Number	Title	Version	<b>Operational Impact</b>	Changes	Change Summary
NWT 300	Planning work in the Rail Corridor	8.1	Nil	Revised text	revised text:  - Work in the Danger Zone must be carried out in accordance with the Network Rules and Network Procedures  - for working in maintenance centres and stabling yards  - Working safely on track changed to Work in the Danger Zone
NWT 302	Local Possession Authority	8.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller
NWT 304	Track Occupancy Authority	9.1	Nil	Added	<ul> <li>added:</li> <li>instructions for the Protection Officer to identify the worksite location</li> <li>terminology update:</li> <li>Train Controller to Network Controller</li> </ul>
NWT 306	Track Work Authority	7.1	Nil	Incorporate	<ul> <li>added:</li> <li>Network Procedure reference NPR 754 Using signal key switches</li> <li>terminology update:</li> <li>Train Controller to Network Controller</li> </ul>
NWT 310	Lookout Working	7.1	Minor	Added	<ul><li>added:</li><li>instruction not to use ATWS where a work on track authority is in place</li><li>Network Procedure reference NPR 708 Using X, Y and Z keys</li></ul>
NWT 316	Track vehicles	7.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller

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Terminology update	minology update Replace existing terms with updated references where applica							
	e.g. RailCorp to Sydney Trains							
Incorporate	Integrate existing accepted practices							
Added	Placed additional rule/procedure element(s)							
Removed	noved Deleted specific rule/procedure element(s)							

## NTR Change Summary

Number	Title	Version	Operational Impact	Changes	Change Summary
NTR 402	Inspecting trains	3.1	Nil	Terminology update	terminology update:
	, 5			3, 1	- Train Controller to Network Controller
					added:
NTR 406	Using lights	4.1	Nil	Added	- instructions and timeframe for repair of defective visibility lights
					terminology update:
					- Hamilton to Newcastle Interchange
NTR 410	Defective equipment	3.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller
					terminology update: - Train Controller to Network Controller
NTR 412	Defective running gear	3.1	Nil	Terminology update	- Network Procedure reference NPR 750 Protecting activities associated with in-
					service rail traffic
					terminology update:
				Terminology update	- Train Controller to Network Controller
NTR 414	Defective vehicles	3.1	Nil		- Network Procedure reference NPR 750 Protecting activities associated with in-
					service rail traffic
	Disabled rail traffic	3.1	Nil	Terminology update	terminology update:
NITD 416					- Train Controller to Network Controller
NTR 416					- Network Procedure reference NPR 750 Protecting activities associated with in-
					service rail traffic
NTR 418	Yard limits	6.1	Nil	Terminology update	terminology update:
11117 410	raid lilling	0.1	IVII	Terminology update	- Train Controller to Network Controller
NTR 420	Shunting and marshalling	3.1	Nil	Terminology update	terminology update:
1411( 120	Shanting and marshalling		1411		- Train Controller to Network Controller
NTR 422	Shunting at intermediate sidings	4.1	Nil	Added	added:
	onaming at minoring and in its				- instructions to secure trains or vehicles against unintended movement
NTR 424	Propelling rail traffic	5.1	Nil	Terminology update	terminology update:
	1 3			3, 1	- Train Controller to Network Controller
					added:
					- System Generated ASB to record the protection details
					- instruction to provide train number or track vehicle number when requesting
NITE 133	Protecting activities associated with in-service rail	2.0		A	protection
NTR 432	traffic	3.0	Moderate	Added	terminology update:
					- renamed Rule to <i>Protecting activities associated with in-service rail traffic</i>
					- Driver, Track Vehicle Operator and Train Technician to Qualified Worker where
					appropriate  - ASB number to unique protection number
					- ASB number to unique protection number

## NTR Change Summary

Number Title Version Operational Impact Changes Change Summ	Version Operational Impact Changes Change Summary
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Operational Impacts Definitions					
Nil	No impact to current practices				
Minor	Small changes to rule elements with no impact to current				
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Major	New rule/procedure developed that will introduce new practices				
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Change Definitions						
Revised text	Restructured and/or reworded to improve ease readability,					
	understanding and consistency					
Terminology update	Replace existing terms with updated references where applicable					
	e.g. RailCorp to Sydney Trains					
Incorporate	Integrate existing accepted practices					
Added	Placed additional rule/procedure element(s)					
Removed	Deleted specific rule/procedure element(s)					

## **NSY Change Summary**

Number	Title	Version	<b>Operational Impact</b>	Changes	Change Summary
NSY 500	Rail Vehicle Detection System	3.1	Nil	Added	<ul> <li>added:</li> <li>work on track methods to section describing switching in and out</li> <li>terminology update:</li> <li>Train Controller to Network Controller</li> </ul>
NSY 512	Manual block working	5.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller
NSY 514	Special Proceed Authority	4.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller
NSY 516	Pilot staff working	4.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller
NSY 518	Suspending a system of safeworking	4.2	Nil	Terminology update	terminology update: - Train Controller to Network Controller - nominated officer to authorised officer

Operational Impacts Definitions						
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Change Definitions						
Revised text	Restructured and/or reworded to improve ease readability,					
	understanding and consistency					
Terminology update	Replace existing terms with updated references where applicable					
	e.g. RailCorp to Sydney Trains					
Incorporate	Integrate existing accepted practices					
Added	Placed additional rule/procedure element(s)					
Removed	Deleted specific rule/procedure element(s)					

#### **NSG Change Summary**

Number	Title	Version	Operational Impact	Changes	Change Summary
NSG 604	Indicators and signs	9.1	Nil	Terminology update	added: - B set train type terminology update: - train names to set types - Hamilton to Newcastle Interchange
NSG 606	Responding to signals and signs	5.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller
NSG 612	Overrun of limit of authority	4.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller
NSG 614	Blocking facilities	3.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller
NSG 616	Precautions during signalling equipment testing	4.0	Minor	Added	<ul> <li>added: <ul> <li>instructions for unclipping points protecting a work on track authority for inspection and testing</li> <li>terminology update:</li> <li>renamed Rule to <i>Precautions during signalling equipment testing</i></li> <li>updated signal testing to signalling equipment testing</li> </ul> </li> </ul>

Operational Impacts Definitions					
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Major	New rule/procedure developed that will introduce new practices				
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Change Definitions						
Revised text	Restructured and/or reworded to improve ease readability,					
	understanding and consistency					
Terminology update	Replace existing terms with updated references where applicable					
	e.g. RailCorp to Sydney Trains					
Incorporate	Integrate existing accepted practices					
Added	Placed additional rule/procedure element(s)					
Removed	Deleted specific rule/procedure element(s)					

**NPR Change Summary** 

Number	Title	Version	<b>Operational Impact</b>	Changes	Change Summary
NPR 700	Using a Local Possession Authority	7.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller revised text: - portions of track to advertised track possessions
NPR 701	Using a Track Occupancy Authority	10.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller
NPR 702	Using a Track Work Authority	6.1	Nil	Added	terminology update: - Train Controller to Network Controller
NPR 705	Removing 1500V supply	7.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller
NPR 706	Removing 1500V supply in Electric Vehicle  Maintenance Centres	6.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller
NPR 707	Clipping points	7.1	Nil	Added	<ul><li>added:</li><li>- instruction to confirm with Signaller that the points are in the required position</li><li>- instruction to use correct point clips for the type of points</li></ul>
NPR 708	Using X, Y and Z keys	4.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller
NPR 711	Using Lookouts	5.1	Minor	Incorporate	<ul><li>incorporate:</li><li>- Lookouts must not use warning lights to warn of approaching rail traffic</li></ul>
NPR 714	Removing 1500V supply in unplanned situations	5.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller
NPR 722	Manual block working	4.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller
NPR 723	Using block posts	3.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller
NPR 725	Using a large pilot staff	3.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller
NPR 726	Using half pilot staffs	3.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller
NPR 727	Using crossovers for special working	3.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller
NPR 728	Operating emergency crossovers	3.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller
NPR 737	Switching a signal box or local control panel in and out	3.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller
NPR 738	Operating powered interlocking machines	3.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller
NPR 739	Operating mechanical interlocking machines	3.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller

# NPR Change Summary

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Number	Title	Version	<b>Operational Impact</b>	Changes	Change Summary
NPR 740	Responding to faulty points	7.1	Nil	Terminology update	terminology update: - Train Controller to Network Controller
NPR 750	Protecting activities associated with in-service rail traffic	3.0	Moderate	Terminology update	terminology update: - renamed Procedure to Protecting activities associated with in-service rail traffic - Driver and Track Vehicle Operator to Qualified Worker where appropriate - ASB number to unique number associate with protection
NPR 752	Using Wireless Automatic Track Warning Systems	1.1	Minor	Added	added: - instruction not to use wireless ATWS where a work on track authority is in place

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Moderate	Significant changes to rule elements and/or sections that will				
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Major	New rule/procedure developed that will introduce new practices				
	and/or replace existing practices				

Change Definitions			
Revised text	Restructured and/or reworded to improve ease readability,		
	understanding and consistency		
Terminology update	Replace existing terms with updated references where applicable		
	e.g. RailCorp to Sydney Trains		
Incorporate	Integrate existing accepted practices		
Added	Placed additional rule/procedure element(s)		
Removed	Deleted specific rule/procedure element(s)		

#### NRF Change Summary

Number	Title	Туре	Version	<b>Operational Impact</b>	Changes	Change Summary
NRF 018	Absolute Signal Blocking (ASB)	Unit	2.1	Minor	Terminology update	terminology update:  - Network Rule reference NTR 432 Protecting activities associated with in-service rail traffic  - in-service rail traffic inspection or repair to protecting activities associated with in-service rail traffic.

Operational Impacts Definitions		
Nil	No impact to current practices	
Minor	Small changes to rule elements with no impact to current practices	
Moderate	Significant changes to rule elements and/or sections that will affect and adjust current practices	
Major	New rule/procedure developed that will introduce new practices and/or replace existing practices	

Change Definitions		
Revised text	Restructured and/or reworded to improve ease readability,	
	understanding and consistency	
Terminology update	Replace existing terms with updated references where applicable	
	e.g. RailCorp to Sydney Trains	
Incorporate	Integrate existing accepted practices	
Added	Placed additional rule/procedure element(s)	
Removed	Deleted specific rule/procedure element(s)	

## **Glossary Change Summary**

Title	Version	<b>Operational Impact</b>	Changes	Change Summary
				added:
				- Network Controller and definition
Glossary	8.1	Minor	Added	removed:
				- Network Control Officer definition
				- Train Controller and definition

Operational Impacts Definitions		
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Minor	Small changes to rule elements with no impact to current practices	
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Change Definitions			
Revised text	Restructured and/or reworded to improve ease readability,		
	understanding and consistency		
Terminology update	Replace existing terms with updated references where applicable		
	e.g. RailCorp to Sydney Trains		
Incorporate	Integrate existing accepted practices		
Added	Placed additional rule/procedure element(s)		
Removed	Deleted specific rule/procedure element(s)		