

National Rail Safety Data Strategy 2018 – 2022

Action Plan

Ref	Action/Project	Lead	Due date	Dependent on
1	Better focused national data			
1.1	Determine legislative reporting requirements of ONRSR.			
A	= Review current occurrence reporting requirements	ONRSR		
	= Identify operator network reporting requirements			
	= Identify annual safety reporting requirements			
B	= Identify industry sectors for tailored reporting	ONRSR		
C	= ONRSR to socialise with stakeholders	ONRSR	Nov-18	1.1 A & B
1.2	Specify the national data that is required to meet the needs of RTOs, the ATSB, governments and Ministers (state and federal) and RISSB.			
A	= Identify national data requirements for RTOs	ARA	Nov-18	
B	= Identify national data requirements for the ATSB	ONRSR	Nov-18	
C	= Identify national data requirements for RISSB / ARRM	RISSB	Nov-18	
D	= Identify national data requirements for ALCAM	ONRSR	Nov-18	
E	= Identify national data requirements for ATHRA	ONRSR	Nov-18	
F	= Identify national data requirements for Ministers / government	ONRSR	Nov-18	
G	= Map & overlay information; identify critical / key requirements and consult on identified national data requirements through associated bodies	ONRSR & ARA	Mar-19	1.1 B; 1.2 A - F
1.3	Specify who is responsible for reporting, collecting and managing the agreed data set (in part or as a whole).			
A	= Identify key stakeholders & recommendations	ONRSR & ARA	Mar-19	1.2 G
B	= Socialisation with key stakeholders	ONRSR & ARA	Jun-19	1.3 A

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2	Better data quality			
2.1	Reporting requirements of ONRSR to be tailored as appropriate for specific sectors of the rail industry.			
A	= Identify detailed / tailored reporting requirements by sector	ONRSR	Mar-19	1.1, 1.2
B	= Develop supporting documentation/guidance	ONRSR	Dec-21	3.1 C
C	= Identify & prepare system changes	ONRSR & ARA	Jun-21	3.1 C
2.2	Identification of how richer information (eg chain of events, contributing factors, lessons learnt and other relevant information) can be efficiently reported, captured and shared amongst stakeholders.			
A	= Explore additional information requirements that can enhance national data set	ONRSR & ARA	Dec-19	1.2 G
B	= Explore information sharing mechanisms and/or opportunities	ONRSR & ARA	Dec-19	2.2 A
C	= Identification of barriers to sharing information	ONRSR & ARA	Dec-19	2.2 A & B
2.3	Specify the means of collection and validation of the national data sets required by stakeholders.			
A	= Identification of who is collecting & governance model for data sets	ONRSR & ARA	Dec-19	1.3
B	= Explore the technology opportunities for collection of data	ONRSR & RISSB	Jun-20	2.3 A
C	= Explore the technology opportunities for the validation of data	ONRSR & RISSB	Jun-20	2.3 A
D	= Identification of legal requirements		Jun-20	2.3 A
2.4	Revise the <i>Rail Safety National Law</i> to reflect the outcomes from actions as required			
A	= Ministerial approval of required changes to RSNL	ONRSR	Nov-21	1.3

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3	Better consistency and comparability			
3.1	Improve consistent interpretation and application of rail safety data.			
A	= Identification of education / training support required by stakeholders to implement the new frameworks	ONRSR & ARA	Jul-21	1.3, 2.3
B	= Identify / develop framework for operator network infrastructure characteristics	ONRSR & ARA	Nov-18	1.3
C	= Explore the technology opportunities for data consistency	ONRSR & RISSB	Jun-20	2.3 A
D	= Delivery of education & training package	ONRSR & ARA	Jan-22	3.1 A
3.2	Better rail safety data available to stakeholders.			
A	= Identify what data is shared, who & frequency	ONRSR & ARA	Jun-19	1.3
B	= Identify barriers of sharing data	ONRSR & ARA	Jun-19	2.3 D
C	= Explore appropriate technology	ONRSR & RISSB	Jun-20	3.2 C
3.3	Agree technical solutions to assist in the delivery of the outcomes of this strategy.			
A	= Identify & select technologies to support the outcomes of the strategy	ONRSR & RISSB	Dec-20	3.1 C, 3.2 C