

Issue	Date	Title	Dramatisation	Key themes	News story 1	News story 2	News story 3
53	2019	Left on the track	A gang of track workers face extreme time pressures to get the job done. In the rush to do it all, there is miscommunication.	Safety critical communication, track workers, time pressures.	Near miss: interview with a driver	Effluence and needles: conditions faced by workers on the track	
52	2018	Mental health	A driver suffering from anxiety about his bills stops short; a platform staff stressed about her home life; and a colleague who's overly cheerful to mask other thoughts. Mental health can affect anyone.	Mental health, suicide prevention and intervention	Mental health support	Suicide intervention	
51	2018	Buffer stops	A driver on stand-by after a long week is focusing on his wife's birthday as he's called in to do shift, and distracts him as he pulls in to the terminus.	Fatigue, distractions, buffer stops.	History of RED	Sandilands tram crash: lessons learnt	
50	2018	Adhesion	Reports of adhesion issues are not followed through properly, with drivers and the MOM not given enough information to remain safe.	Adhesion, Terminology, handover.	Driving in low adhesion	Changes in adhesion terminology	
49	2018	Past at Danger	A look back at some of the major incidents in railway history. We learn how the rules and systems put in place protect us today, making us the safest form of land transport in the UK.	SPADs			
48	2017	Clear Communication	Based on a real incident, we see how poor safety communications between a driver and a signaller lead to misunderstanding. When the driver acts on his understanding of the situation, it results in a very close call.	Safety critical comms	Skills fade	Fair culture	
47	2017	Technology special	Our presenter, Ben Hull, finds out about how technology is affecting the operational railway, and the opportunities and risks it can bring.	Technology			
46	2016	Making assumptions	Loosely based on the Plymouth incident, a driver with a newborn at home misreads a signal and almost runs into a train already stationed at the platform.	Fatigue Safety critical comms	Level crossings	GSM-R failures	
45	2016	Trap and drag at the PTI	A driver distracted by his farewell card overruns the bank of monitors. He is therefore unable to see a passenger whose scarf has become trapped in the doors	Distraction PTI	Proceeding at caution	Platform extensions	

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44	2016	Assuming safety	Some cows have got onto the railway line. Poor communications between the driver and signallers, and failing to follow correct emergency procedures, allows the situation to escalate.	Safety critical comms Following procedures	Training drivers on routes that change	175 years of the ORR	New approach to understanding SPADs
43	2015	Emergency	Smoke on a train makes the passengers panic, and they de-train. Communications between the driver and the signaller is confused, leading to serious incident.	Passenger behaviour Safety critical comms	Stop short door releases	Emergency exercise	Annual safety performance report 2016
42	2015	Challenge. Don't Assume.	A group of workers are unclear about their task. Instead of asking for clarification, they keep going and put their trolley on the wrong line - leading to a collision and a fatality.	Safety critical comms	Safety critical comms: frequent errors	New Railway Operating Centres (ROCs)	
41	2015	Just another day	Two track workers are almost killed when a train passes a semaphore signal at danger.	Semaphore signals TPWS Rail emergency calls	Platform-train interface strategy	Keeping the railway safe in winter	
40	2014	Driving at caution	Based on several real incidents, there is a vehicle collision within a possession.	Driving at caution	Using mobile devices	Staying focused and alert	
39	2014	Keeping a cool head	A lorry delivering ballast is immobilised on the AHB crossing, blocking the line to an approaching train.	Level crossings	Operational irregularities on platforms	30 years since Polmont derailment	
38	2013	Emergency action?	The reconstruction compares the reactions of motorists and train drivers in an emergency situation.	Safety critical comms	Automatic GSM-R broadcasts	Simplifying the Rule Book	
37a	2014	Revisiting the platform/train interface	A group of girls see their intoxicated friend onto a late train after a night out.	PTI Passenger behaviour Train dispatch	CIRAS	Right Track and Opsweb	
36	2013	The same as usual	A driver and a signaller are both working on autopilot, make mistakes: the Driver passes a signal at danger, and the signaller wrong-routes a train.	Habituation	Movement of freight trains	Driving Through Change	
			A shift worker is eager to get home to his wife		DB Schenker Fatigue		
33	2012	One of those days	A train fails across a busy junction, leading to widespread disruption on the network. Passengers on another train take matters into their own hands.	Passenger behaviour Whole-system Safety critical comms	New training course for Incident Controllers	Preparing for the Olympics	
32	2011	Seconds to decide	A bogie derails on a train travelling at high speed.	Deraillments Safety critical comms	New Approach to Rules documents	Drivers passing automatic and semi-automatic signals	
31	2011	This is an emergency call	A high speed train collides with a fallen tree.	Emergency Safety critical comms	Low adhesion and bad weather	Improving station safety	How to use RED
30	2011	An unexpected halt	A driver resets and continues after a SPAD, putting their own and other services at risk.	SPADs	Personal safety in possessions	Implementing ERTMS and GSM-R	

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29	2011	A very simple mistake	A driver on a different platform from usual uses the wrong SPT to contact the signaller	Habituation	Improving morale	Door incident at Liverpool Street	Mobile phones
28	2010	Risk at the platform/train interface	Passenger safety depends on staff following dispatch procedures and maintaining situational awareness	PTI	Coasting techniques	Severe weather working	Rule Book changes
27	2010	Wrong routing causes near collision	Two trains travelling in opposite directions come face to face on the same line	Points inspection Driving at caution	Temporary block working	Reducing SPADs in depots	
26	2010	Derailment in Cumbria	A derailment in Cumbria occurs when a driver is instructed to examine the line for defects.	Safety critical comms proceedign at caution	Point run-throughs	Platform/train interface	
25	2009	SPADs & possession irregularities at CCTV & RC level crossings	Incident at a level crossing	Level crossings	T3 possesions	TPWS	SIMBIDS
24	2009	Safety on the track	Near miss involving a driver and two fitters	Close call Awareness	National safety performance: trends	Network Rail's communication review groups	
23		Mobile telephones	Illustrations of the hazards associated with mobiles and other devices in safety critical situations	Devices	New high speed service	Improving track worker safety	Emergency permissive working
22		Irregular working and communications	poor communications nearly cause a train to hit vehicles on a level crossing	Safety critical comms Level crossings SPADs	Cable theft	station stopping incidents	Fouled overhead line equipment
21		Hand signalling		Safety critical comms			
20		No silver bullets		Operational risks	Platform/train interface		
19		The authorised SPAD		Signals passed at red			
18		Expecting the unexpected		Safety critical comms			
17		The industry's most hazardous job?		Shunting operations			
16		The changing risk profile					
15		Why do we make mistakes and how can we minimise them?					
14		red 14					
13		red 13					
12		red 12					
11		red 11					
10		red 10					