

Recommendation Status Report: Buffer stop collision at Kirkby, Merseyside

This report is based on information provided to the RAIB by the relevant safety authority or public body.

The status of the recommendation(s), as reported to us, are described by the following categories:

Key to Recommendation Status

Open (replaces Progressing and Implementation On-going)	Actions to address the recommendation are ongoing.
Closed (replaces Implemented, Implemented by alternative means, and Non-implementation)	ORR consider the recommendation to have been taken into consideration by an end implementer and evidence provided to show action taken or justification for no action taken.
Insufficient response:	The end implementer has not provided sufficient evidence that the recommendation has been taken into consideration, or if it has, the action proposed does not address the recommendation, or there is insufficient evidence to support no action being taken.
Superseded:	The recommendation has been superseded either by a newer recommendation or actions have subsequently been taken by the end implementer that have superseded the recommendation.
Awaiting response:	Awaiting initial report from the relevant safety authority or public body on the status of the recommendation.

RAIB concern over the way that an organisation has responded to a recommendation are indicated by one of the following:

Red – RAIB has concerns that no actions have been taken in response to a recommendation.

Blue – RAIB has concerns that the actions taken, or proposed, are inappropriate or insufficient to address the risk identified during the investigation.

White – RAIB notes substantive actions have been reported, but the RAIB still has concerns.

Recommendation Status Report



Report Title	Buffer stop collision at Kirkby, Merseyside
Report Number	07/2022
Date of Incident	13/03/2021

Rec No.	Status	RAIB Concern	Recommendation	RAIB Summary of current status
07/2022/01	Open	None	<p>The intent of this recommendation is that additional research be undertaken into systems which can detect and monitor driver alertness and awareness, and how these could be trialled in the industry.</p> <p>RSSB, in consultation with relevant stakeholders and bodies representing staff, should undertake further research into how the detection and mitigation of a loss of alertness or attention in train drivers can be improved. This research should specifically consider the effectiveness of systems currently in operation and build on work already completed, such as the functional specification and proposed trials set out in the T1193 research report. It should also take into account relevant practice from other transport systems (paragraphs 114a and 114b.i).</p>	<p>ORR has reported that RSSB has a proposed action plan and timescale for delivery to be taken in response to the recommendation. ORR will advise when the status of this recommendation changes.</p>
07/2022/02	Open	None	<p>The intent of this recommendation is that the risk of buffer stop collision on the Merseyrail network is appropriately understood and controlled.</p> <p>Merseyrail, working with Network Rail, should review the process of risk assessing buffer stop collisions to ensure that it identifies all foreseeable situations which could lead to a collision, and applies appropriate risk control measures. The review should include consideration of historic accidents (paragraph 115a).</p>	<p>ORR has reported that Merseyrail has a proposed action plan and timescale for delivery to be taken in response to the recommendation. ORR will advise when the status of this recommendation changes.</p>
07/2022/03	Open	None	<p>The intent of this recommendation is that Merseyrail should appropriately and effectively address the risk of fatigue.</p> <p>Merseyrail should review and improve its current fatigue risk management system for safety critical staff to confirm that it meets relevant industry guidance and good practice. This review should be based</p>	<p>ORR has reported that Merseyrail has a proposed action plan and timescale for delivery to be taken in response to the recommendation. ORR will advise</p>

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			on an assessment of work activities and their associated risks and available risk controls. The review should consider relevant law, guidance and practice (paragraph 116a).	when the status of this recommendation changes.
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