

Recommendation(s) Status: Derailment near Exhibition Centre station, Glasgow

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

The status of implementation of the recommendations, as reported to us, has been divided into six categories:

Key to Recommendation Status

Implemented:	All actions to deliver the recommendation have been completed.
Implemented by alternative means:	The intent of the recommendation has been satisfied in a way that was not identified by the RAIB during the investigation.
Implementation ongoing:	Work to deliver the intent of the recommendation has been agreed and is in the process of being delivered.
In-progress:	The relevant safety authority has yet to be satisfied that an appropriate plan, with timescales, is in place to implement the recommendation; and work is in progress to provide this.
Non-implementation:	Regulation 12(2)(b)(iii) = recommendation considered and no implementation action to be taken.
Awaiting response:	Awaiting initial report from the relevant safety authority or public body on the status of the recommendation.

RAIB concerns on actions taken by organisations in response to recommendations are reflected in this report and are indicated by one of the following:

-  The red triangle shows recommendations where the RAIB has concerns that no actions have been taken in response to a recommendation.
-  The blue triangle shows recommendations where the RAIB has concerns that the actions taken, or proposed, are inappropriate or insufficient to address the risk identified during the investigation.
-  The white triangle shows recommendations where the RAIB notes substantive actions have been reported, but the RAIB still has concerns.

Note: The tables which follow, report the status of recommendations on 31 December 2015. In some other cases the end implementer has already sent information to the relevant safety authority about the actions it has taken, or proposes to take and the safety authority is considering whether it is satisfied that those actions and the associated timescales are accepted.

Number/ Date/ Report No/ Inv Title / Current Status	Safety Recommendation	Summary of current status (based on latest report from the relevant safety authority or public body)
<p>1 03/09/2007 04/2009</p> <p>Derailment near Exhibition Centre station, Glasgow</p> <p>Status: Implemented</p>	<p>Network Rail should introduce a policy that competence training on the use of tools and equipment shall include hands-on use of the tools and equipment on the infrastructure on which it is intended for use, in order for competence to be assessed from the training (this is not intended to apply to appreciation training, as opposed to competence training).</p>	<p>Network Rail has reported that it has taken actions in response to this recommendation. ORR proposes to take no further action unless they become aware that the information provided becomes inaccurate.</p>
<p>2 03/09/2007 04/2009</p> <p>Derailment near Exhibition Centre station, Glasgow</p> <p>Status: Implemented</p>	<p>Network Rail should assess the risks associated with the use of points on slab track. If these are found to be substantially different from those of points on ballasted track, Network Rail should develop measures to mitigate any increased risks.</p>	<p>Network Rail have carried out a review in response to this recommendation. Network Rail propose no further action. ORR proposes to take no further action unless they become aware that the information provided becomes inaccurate.</p>
<p>3 03/09/2007 04/2009</p> <p>Derailment near Exhibition Centre station, Glasgow</p> <p>Status: Non-implementation</p>	<p>Network Rail should undertake research in order to better understand the effects of derailments at points on slab track, and establish whether the mitigation afforded is sufficient to prevent the overturning of vehicles in the manner described in paragraph 152.</p>	<p>Following the risk assessment taken in response to recommendation 2, Network Rail concluded that further research was not appropriate. ORR proposes to take no further action unless they become aware that the information provided becomes inaccurate.</p>
<p>4 03/09/2007 04/2009</p> <p>Derailment near Exhibition Centre station, Glasgow</p> <p>Status: Implemented</p>	<p>Network Rail should review its management processes in order to achieve a regular quality check on the methods of work used and the quality of the work performed by track staff maintaining points and crossings. This is to minimise the risk presented when a supervisor is responsible for carrying out the primary work.</p>	<p>Network Rail has reported that it has taken actions in response to this recommendation. ORR proposes to take no further action unless they become aware that the information provided becomes inaccurate. These issues are being reviewed as part of the RAIB's investigation into the derailment of an empty passenger train at Princes Street Gardens, Edinburgh, in July 2011.\$</p>

