

Recommendation(s) Status: Derailment of a passenger train near Dryclough Junction, Halifax

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 05/02/2011 17/2011</p> <p>Derailment of a passenger train near Dryclough Junction, Halifax</p> <p>Status: Implemented</p>	<p>The purpose of this recommendation is to improve control of minor civil engineering works schemes to ensure that changes to the design made during the implementation phase do not compromise the effectiveness of the works.</p> <p>Network Rail should review its arrangements for controlling the implementation of minor civil engineering works. This should include consideration of how deviations from the design are identified, assessed and accepted, and by whom, so that the original intent of the civil engineering work is not compromised. Any necessary improvements should be implemented.</p>	<p>Network Rail has reported that it has taken actions in response to this recommendation.</p> <p>ORR proposes to take no further action unless they become aware that the information provided becomes inaccurate.</p>
<p>2 05/02/2011 17/2011</p> <p>Derailment of a passenger train near Dryclough Junction, Halifax</p> <p>Status: Implemented</p>	<p>The purpose of this recommendation is to provide Network Rail staff with a means to identify structures whose examination has been missed or has not been loaded into CARRS and define how they should deal with the risks this may pose. The system should also assist in preventing examinations from being missed.</p> <p>Network Rail should implement a process that:</p> <ul style="list-style-type: none"> identifies and highlights structures examinations that are overdue, or whose examination report has not been effectively transferred to Network Rail's computer system; defines what action is to be taken regarding these missing examination reports; and identifies and highlights structures whose examination due date is imminent but no examination has been scheduled. 	<p>ORR reports that Network Rail has produced a system accessible by all routes called 'The Bridge'. This system identifies compliance dates for all structure examinations across the network and prompts for a risk assessment to be carried out for all examinations which are delayed beyond the requirements of Network Rail's standards.</p> <p>ORR has reported that it is satisfied that the recent introduction of the 'The Bridge' system meets the requirements of the recommendation.</p>
<p>3 05/02/2011 17/2011</p> <p>Derailment of a passenger train near Dryclough Junction, Halifax</p> <p>Status: Implemented</p>	<p>The purpose of this recommendation is to increase the likelihood of long running or significant defects in a structure being identified by the engineers responsible for its management.</p> <p>In conjunction with its examination contractor, Amey, Network Rail should review the effectiveness of the existing structures examination regime and implement any changes found necessary. The review should include, as a minimum:</p> <ul style="list-style-type: none"> consideration of why examiners do not always report persistent defects; and a consideration of whether the examination system should be enhanced to require supervisors and/or engineers to periodically inspect structures. 	<p>Network Rail has reported that it has taken actions in response to this recommendation.</p> <p>ORR proposes to take no further action unless they become aware that the information provided becomes inaccurate.</p>

**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)**

4 05/02/2011 17/2011
Derailment of a passenger train near
Dryclough Junction, Halifax
Status: Implemented

The purpose of this recommendation is to provide support to the MPCs to allow them to determine who is best placed to deal with problems reported via community relations concerning structures and earthworks and to define a system, including time limits, so that structures and earthworks staff can correctly prioritise their work.

Network Rail should put in place adequate arrangements for dealing with external reports on possible problems with its structures and earthworks, and provide appropriate training and guidance to its community relations staff (including MPCs). The arrangements should include guidance on appropriate response times for both community relations and structures and earthworks staff when dealing with these reports, the basis upon which the reports should be prioritised and a system to ensure that defects identified are followed through.

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.

5 05/02/2011 17/2011
Derailment of a passenger train near
Dryclough Junction, Halifax
Status: Implemented

The purpose of this recommendation is to check whether there are any other earthworks missing from Network Rail LNE Route's earthworks database, and hence are not being examined.

Network Rail LNE Route should check whether there are any earthworks missing from their examinations database. Any such earthworks found to be missing should be inserted into the database and arrangements made to examine them.

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.