

## Recommendation(s) Status: Parting of the live overhead wire at Walkergate station, Tyne and Wear Metro

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

<b>Implemented:</b>	All actions to deliver the recommendation have been completed.
<b>Implemented by alternative means:</b>	The intent of the recommendation has been satisfied in a way that was not identified by the RAIB during the investigation.
<b>Implementation ongoing:</b>	Work to deliver the intent of the recommendation has been agreed and is in the process of being delivered.
<b>In-progress:</b>	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.
<b>Non-implementation:</b>	Regulation 12(2)(b)(iii) = recommendation considered and no implementation action to be taken.
<b>Awaiting response:</b>	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            11/08/2014    09/2015</p> <p>Parting of the live overhead wire at Walkergate station, T&amp;W Metro</p> <p>Status: Implementation ongoing</p>	<p>The intent of this recommendation is to achieve an improved safety management system at Nexus better capable of managing its shared risks.</p> <p>Nexus should review its safety management system to ensure that it provides an adequate framework for the management of its shared risks. Nexus should also review the effectiveness of current arrangements with DBTW with a view to reaching a more effective arrangement on the exchange of relevant safety information to facilitate the management of shared risks (paragraph 113a).</p>	<p>ORR has reported that Nexus has outlined the actions to be taken in response to the recommendation. ORR is seeking further information.</p>
<p>2            11/08/2014    09/2015</p> <p>Parting of the live overhead wire at Walkergate station, T&amp;W Metro</p> <p>Status: Implementation ongoing</p>	<p>The intent of this recommendation is for Nexus and DBTW to better understand the risks that are created at the interface between their respective operations.</p> <p>Nexus together with DBTW should identify (or review) and assess jointly created risks that occur at all interfaces between the infrastructure, power operations and trains. This should include the use of suitable risk assessment methodologies appropriate for identifying potential failure modes and their consequences, and a recognised technique for assessing the extent to which additional mitigations are required to reduce the risk as low as reasonably practicable. To this end, Nexus and DBTW should ensure that they have access to, and utilise, competent advice on conducting assessments of system-wide risks (paragraph 112)</p>	<p>ORR has reported that Nexus together with DBTW have outlined the actions to be taken in response to the recommendation. ORR is seeking further information.</p>
<p>3            11/08/2014    09/2015</p> <p>Parting of the live overhead wire at Walkergate station, T&amp;W Metro</p> <p>Status: Implementation ongoing</p>	<p>The intent of this recommendation is to achieve a comprehensive set of power control procedures to aid power controllers to make safe decisions.</p> <p>Nexus and DBTW should together complete the on-going review of procedures and practices followed by power controllers, with a view to providing a codified set of procedures, that have been appropriately risk assessed. Such procedures should be briefed out to power controllers and linked to the power controllers' training and competence management systems (paragraph 113b).</p>	<p>ORR has reported that Nexus together with DBTW have outlined the actions to be taken in response to the recommendation. ORR is seeking further information.</p>