

## Recommendation(s) Status: Collision between tram and road vehicle at New Swan Lane level crossing on Midland 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            08/06/2006    18/2007</p> <p>Collision between tram and RV at New Swan Lane LX on Midland Metro</p> <p>Status: Implemented</p>	<p>TMM should review the driver training programme: To ensure familiarity with use of the hazard brake, both at initial and refresher training (paragraphs 102 and 103). To ensure that the training given to new drivers is keeping risks as low as is reasonably practicable; in particular they should consider the need for specific monitoring and assistance for newly qualified drivers (paragraph 104).</p>	<p>TMM 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            08/06/2006    18/2007</p> <p>Collision between tram and RV at New Swan Lane LX on Midland Metro</p> <p>Status: Implemented</p>	<p>TMM should review the arrangements for reporting and follow up on use of the hazard brake to ensure that they are not acting to discourage driver's use of the hazard brake (paragraph 102).</p>	<p>TMM 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>