

Recommendation(s) Status: Derailment at St Peter's Square, Manchester

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)
1 29/06/2008 25/2009 Derailment at St Peter's Square, Manchester Status: Implemented	GMPTE should work with SML to put in place processes to identify, manage and rectify any section of operational track that becomes noncompliant to the agreed standards. It should put in place arrangements to ensure compliance with the processes. The processes should require time bound plans to renew or repair, as appropriate, and implementation of suitable mitigation measures to manage the derailment risk until the track is brought back within the standards.	TFGM (formerly GMPTE) have notified RAIB that actions have been taken to implement this recommendation. The RAIB considers that the intent of the recommendation has been understood and that actions have been taken in response to the identified risks.
2 29/06/2008 25/2009 Derailment at St Peter's Square, Manchester Status: Implemented	GMPTE should review its Metrolink organisational structure, policy and procedures to confirm that they are sufficient for it to exercise its responsibilities under the Health and Safety at Work Act. Its consideration should include the need for an identified head of safety, documentation describing the arrangements for management of safety (including, but not limited to, identification and management of risk, and audit arrangements to confirm implementation and compliance) and provision of sufficient competent resource.	TFGM (formerly GMPTE) has notified the RAIB that it undertook an independent review of the health and safety competence of the Metrolink Directorate Throughout 2009 and 2010 a safety management system was implemented across the organisation with specific procedures being introduced for the management of the Metrolink system. This included specific roles and responsibilities being defined in the Metrolink Directorate Senior management team. The documented arrangements for health and safety are contained in the Safety Management System (SMS), which is available to employees on the organisation's intranet portal. The SMS has been externally verified and has achieved OHSAS 18001 certification and is subject to annual surveillance visits by an accreditation body.
3 29/06/2008 25/2009 Derailment at St Peter's Square, Manchester Status: Implemented	SML shall review its arrangements for managing safety when assets are outside of normal maintenance tolerances. If these require implementation of interim measures, for example removal of the keep, the arrangements should require demonstration that the interim measures are practical and will achieve the required risk mitigation. Additionally, the arrangements should require procedures to be developed to cover the activities, taking consideration of the associated risks. SML should implement any changes identified as necessary.	SML 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.
4 29/06/2008 25/2009 Derailment at St Peter's Square, Manchester Status: Implemented	SML should carry out a review to check whether its SMS is suitable and sufficient to manage the risks from its operations and make any necessary changes. Following this, it should ensure that all staff are aware of the SMS arrangements that apply to them, and that the arrangements are complied with.	SML 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.

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Inv Title / Current Status**

5 29/06/2008 25/2009

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Safety Recommendation

The ORR should review its processes, in light of the findings of this investigation, to satisfy itself that there is sufficient guidance as to the circumstances under which its inspectors should verify the implementation of, and compliance with, a duty holder's submissions.

**Summary of current status (based on latest report
from the relevant safety authority or public body)**

ORR has reported that it has taken actions in response to this recommendation.