

## Recommendation(s) Status: Derailment at Liverpool Street station, London




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            23/01/2013    27/2014</p> <p>Derailment at Liverpool Street station, London</p> <p>Status: In-progress</p>	<p>This recommendation is intended to reduce the risk of derailment arising from the performance of non-standard track assets by establishing an appropriate and independently checked inspection regime.</p> <p>Network Rail should improve its management systems so that both the identification of all non-standard track assets, and the associated inspection regimes intended to manage any enhanced risk of derailment, are recorded and independently checked. The scope of these inspection regimes should include mechanisms for identifying indications of possible gauge widening and, where necessary, assessing dynamic track gauge (paragraphs 159d to 159f).</p>	<p>ORR has reported that Network Rail has outlined the actions to be taken in response to the recommendation. ORR is seeking further information.</p>
<p>2            23/01/2013    27/2014</p> <p>Derailment at Liverpool Street station, London</p> <p>Status: In-progress</p>	<p>This recommendation is intended to introduce an assessment of staff in track related safety critical roles where the role is reliant on judgements made by that member of staff, to ensure they have the necessary experience and knowledge to perform that role.</p> <p>Network Rail should introduce a timebound programme for assessing (and reassessing at intervals) the competence of its managers with safety critical roles linked to track maintenance (eg section managers [track] and track maintenance engineers), and addressing any shortfalls arising (paragraph 160).</p>	<p>ORR has reported that Network Rail has outlined the actions to be taken in response to the recommendation. ORR is seeking further information.</p>
<p>3            23/01/2013    27/2014</p> <p>Derailment at Liverpool Street station, London</p> <p>Status: In-progress</p>	<p>This recommendation is intended to establish whether it is appropriate to extend the aims of recommendation 2 beyond the track discipline.</p> <p>Network Rail should introduce a timebound programme for the review of the processes used for assessing (and reassessing at intervals) the competence of managers with safety critical roles linked to the maintenance of assets other than track, and addressing any shortfalls arising (paragraph 160).</p>	<p>ORR has reported that Network Rail has outlined the actions to be taken in response to the recommendation. ORR is seeking further information.</p>