

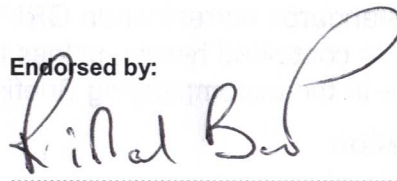
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Issue:	02
Date:	01 June 2008
Compliance date:	26 August 2008

Level 2

Provision, risk assessment and review of level crossings

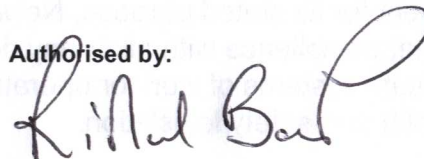
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Issue record

Issue	Date	Comments
1	December 2006	New Standard
2	June 2008	Phase 2A / Engineering reorganisation responsibility change

Compliance

This Network Rail standard is mandatory and shall be complied with by Network Rail and its contractors if applicable from 26 August 2008.

When this standard is implemented, it is permissible for all projects that have formally completed GRIP Stage 4 to continue to comply with the Issue of any relevant Network Rail Standards current when GRIP Stage 4 was reached and not to comply with requirements contained herein, unless the designated Standard Owner has stipulated otherwise in the accompanying Briefing Note.

Reference documentation

[NR/L2/OPS/031](#) Risk assessment and briefing of timetable change

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1 Purpose

This standard sets out the requirements that must be complied with for Network Rail to have a robust and consistent process for determining the safety requirements for new level crossings, and the risk assessment and management processes that shall apply to both new and existing level crossings.

2 Scope

This standard applies to all level crossings on Network Rail Managed Infrastructure.

3 Roles and responsibilities

N/A.

4 Definitions

Active warning

A device which warns users of the imminent arrival of a train. Such devices are either visual or audible.

Authorised walking route

A designated route providing pedestrian access to places of work for railway staff (including booking-on points and stabling points) and which is suitable for use by people not certificated as competent in personal track safety.

Automatic crossing

A level crossing where the protective equipment (for example, barriers and active warnings) is automatically activated by the approaching train.

Blocking back

The formation of a stationary or slow-moving queue of road traffic over a level crossing, due to road traffic conditions in the vicinity of the level crossing, causing obstruction of the line.

Crossing

Used in level crossing documentation to mean 'level crossing', where the continued use of 'level crossing' becomes repetitive and laboured.

Crossing keeper

A person appointed at a permanent gate box to carry out the normal operating procedure of a level crossing.

Crossing speed

The permissible speed applying between a special railway speed restriction board and a locally monitored level crossing.

Crossing time

Time taken for a user to traverse the crossing from the decision point to a position of safety on the other side of the railway. Crossing time includes time taken for the user to make a decision to cross.

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Decision point

The point at which a level crossing user makes a decision to cross or wait.

Level crossing

An intersection at the same level of a road, footpath or bridleway and one or more railway tracks.

New level crossing

For the purpose of this document, a new level crossing is:

- a) A level crossing provided at a location where previously there was no means of crossing the railway at the same level
- b) A level crossing altered to provide vehicular access where previously there was no vehicular access
- c) A level crossing altered to provide access for horse riders and cyclists where previously there was only access for pedestrians

Permissible speed

The maximum permitted speed of trains over a section of line, as detailed in table A of the Sectional Appendix. For the purposes of this document, the term 'permissible speed' includes enhanced permissible speeds applicable to tilting trains.

Railway staff

A person employed in the railway industry, acting in accordance with their duties.

Signaller

A person responsible for the operation of the signalling system, to safely control the passage and regulation of trains, usually located in a signal box.

Train crew

A driver or guard who is authorised to operate level crossings.

Type (of level crossing)

A recognised combination of control measures used at level crossings, appropriate to particular circumstances, for example ABCL (automatic barrier crossing, locally monitored); CCTV monitored barrier crossing; staffed gated crossing.

Unacceptable risk

Individual risk above the upper limits of tolerability defined in 'Reducing Risks, Protecting People', published by the Health and Safety Executive.

User

A person who uses a level crossing.