Ref:	NR/L2/SIG/30009/Z115
Issue:	1
Date:	03/12/2011
Compliance date:	03/12/2011

Module

Train Activated Warning Systems (TAWS)

Endorsement and Authorisation

For endorsement and authorisation, please refer to NR/L2/SIG/30009

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User information

This Network Rail standard may contain requirements that are colour-coded according to the following Red–Amber–Green classification.

Red – Mandatory requirements

- **Requirements** that **will** be complied with, and achieved under all circumstances.
- Accountability for the efficacy of these requirements lies with the Professional Head/Standard Owner.
- These requirements are monitored for compliance.
- Local non-compliances, discovered through engineering verification visits, will be reported and monitored through the quarterly Engineering Verification Report.
- Corrective actions will be enforced where local non-compliances remain open beyond the agreed mitigation plan dates.
- These are presented in a red box and with the word “shall” or a direct instruction.

Amber – Conditional requirements

- **Requirements** that **will** be complied with unless deviation has been approved.
- Accountability for the efficacy of these requirements lies with the Professional Head/ Standard Owner, or their nominated Delegated Authority.
- These requirements are monitored for compliance.
- Derogations **may** be permitted; which are to be approved by Standard Owner in advance.
- Derogations and Temporary Non-Compliances **may** be granted through the existing Delegated Authority arrangements.
- These are presented with an amber sidebar and with the word “shall” or a direct instruction.

Green – Guidance

- Guidance based on good practice; representing supporting information, based on good practice, to help achieve RED and AMBER requirements.
- This guidance is **not mandatory** and is not monitored for compliance.
- Alternative solutions may be used, which do not need to be formally approved.
- Decisions made by a competent person to use alternative solutions should be backed up by appropriate evidence/documentation.
- This is presented with a dotted green sidebar and with the word “should” (usually in notes).

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Issue record

Issue	Date	Comments
1	03/12/2011	1st Issue – Captures requirements from withdrawn RGS GK/RT0029

Compliance

This Network Rail standard is mandatory and shall be complied with by Network Rail and its contractors if applicable from 03/12/2011.

When this standard is implemented, it is permissible for all projects that have formally completed GRIP Stage 3 (Option Selection) to continue to comply with the issue of any relevant Network Rail standards current when GRIP Stage 3 was completed and not to comply with requirements contained herein, unless stipulated otherwise in the scope of this standard.

Reference documentation

GK/RT0192 Level Crossing Interface Requirements

GK/RT0212 Signalling Lockout Systems to Protect Railway Undertaking Personnel

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