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| Ref:             | NR/L2/SIG/30009/GERT8071 |
| Issue:           | 1                        |
| Date:            | 07/03/2015               |
| Compliance date: | 06/06/2015               |

## Level 2

# Control Facilities for use during Lineside Signalling Failures

### Endorsement and Authorisation

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

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## User information

This Network Rail standard contains colour-coding according to the following Red–Amber–Green classification.

### Red requirements – *No variations, could stop the railway*

- **Red requirements shall** always be complied with and achieved.
- Red requirements shall be presented in a red box **with the word “shall” or expressed as a direct instruction**.
- Accountability for the efficacy of red requirements lies with the Professional Head/Standard Owner.
- Red requirements are monitored for compliance.
- Corrective actions shall be enforced if deviations are discovered through functional checks (e.g. engineering verification visits, audit or Operations Self-Assurance).

### Amber requirements – *Controlled variations, approved risk analysis and mitigation*

- **Amber requirements shall** be complied with unless deviation has been approved in advance.
- Amber requirements shall be presented with an amber sidebar **and with the word “shall” or expressed as a direct instruction**.
- Accountability for the efficacy of these requirements lies with the Professional Head/Standard Owner, or their nominated Delegated Authority.
- Amber requirements are monitored for compliance.
- Deviations **may** be permitted. Deviations are approved by the Standard Owner or through existing Delegated Authority arrangements.
- Corrective actions shall be enforced if **non-approved** deviations are discovered through functional checks (e.g. engineering verification visits, audit or Operations Self-Assurance).

### Green – *Guidance*

- Guidance is based on good practice. Guidance represents supporting information to help achieve **Red** and **Amber** requirements.
- Guidance shall be presented with a dotted green sidebar **and with the word “should” (usually in notes) or as a direct instruction**.
- Guidance is **not mandatory** and is not monitored for compliance.
- Alternative solutions may be used. Alternative solutions do not need to be formally approved.
- Decisions made by a competent person to use alternative solutions should be backed up by appropriate evidence or documentation.

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## Issue record

| Issue | Date      | Comments                                               |
|-------|-----------|--------------------------------------------------------|
| 1     | June 2014 | Incorporating former RGS <a href="#">GE/RT8071</a> (1) |

## Compliance

This Network Rail standard is mandatory and shall be complied with by Network Rail and its contractors if applicable from 06/06/2015.

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

[GE/RT8071](#) (issue Proceed-on-Sight authorities 2)

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## 1 Purpose

As part of the filtering exercise carried out by RSSB, it was found that a number of mandatory requirements contained in [GE/RT8071](#) (Issue 1) were out of scope of the Railway Group Standards Code as being single duty holder responsibilities. This a result, the Railway Group Standard was withdrawn by RSSB.

## 2 Scope

All requirements contained in [GE/RT8071](#) (Issue 1) are still required to be complied with, the table below shows the exception to this.

| Clause/subclause | Change                                                                                                                                                                                                           |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>3</b>         | Introduction to degraded modes - the requirements are now contained in <a href="#">GE/RT8071</a> (Issue 2)                                                                                                       |
| <b>4.2.3.1</b>   | Tracker 7462 (10/073/DGN) – Failure of the flashing function as stated in clause 4.2.3.1, will not necessarily be extinguished or indicated in the event that the flashing function failed. (Thameslink Project) |
| <b>4.4.11.1</b>  | Controls for are contained in GE/RT8071 (issue 2)                                                                                                                                                                |
|                  |                                                                                                                                                                                                                  |

## 3 GE/RT8071 (Issue 1) – Provision of Overlaps, Flank Protection and Trapping Control Facilities for use during Lineside Signalling Failures

Is attached to this module.

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## **Control Facilities for use during Lineside Signalling Failures**

### **Synopsis**

This document contains the mandatory requirements for use during failures of the lineside signalling system to enable operations to continue safely and without undue delay. The principal requirements support a signal aspect, to be known as the proceed-on-sight authority (PoSA), and the provision of signaller's releases. The operational context shall determine where these facilities are to be provided.

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### **Content approved by:**

Control Command and Signalling Subject Committee on  
3 November 2005

Traffic Operation and Management Subject Committee on  
15 November 2005

**Authorised by RSSB 16 December 2005**

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## Control Facilities for use during Lineside Signalling Failures

### Issue record

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