

Information for users

To access individual modules referenced within this standard, blue active links are provided from the relevant index pages where these are listed. Clicking on a specific reference will lead to the corresponding document. Please ensure to open **bookmarks** for easier navigation within the document and to access **index of modules**.

Alternatively, you may use the search facility to search for a specific document by using the complete document reference number – such as NR/L3/SIG/30082/002 – in the search field.

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Ref:	NR/L3/SIG/10663
Issue:	6
Date:	5 March 2016
Compliance date:	4 June 2016

Level 3

Work Instruction

Signal Maintenance Specifications

Endorsement and Authorisation

Endorsed by:



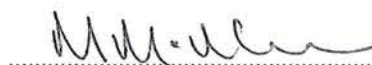
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User information

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

Red requirements – no variations permitted

- Red requirements are to be complied with and achieved at all times.
- Red requirements are presented in a red box.
- Red requirements are monitored for compliance.
- Non-compliances will be investigated and corrective actions enforced.

Amber requirements – variations permitted subject to approved risk analysis and mitigation

- Amber requirements are to be complied with unless an approved variation is in place.
- Amber requirements are presented with an amber sidebar.
- Amber requirements are monitored for compliance.
- Variations can only be approved through the national non-compliance process.
- Non-approved variations will be investigated and corrective actions enforced.

Green guidance – to be used unless alternative solutions are followed

- Guidance should be followed unless an alternative solution produces a better result.
- Guidance is presented with a dotted green sidebar.
- Guidance is not monitored for compliance.
- Alternative solutions should be documented to demonstrate effective control.

Amendment marks

- First document amendments are presented with a single black line to the right of the affected text.
- Second document amendments are presented with a double black line to the right of the affected text.

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Issue record

Issue	Date	Comments
6	March 2016	

Compliance

This Network Rail standard is mandatory and shall be complied with by Network Rail and its contractors if applicable from 4 June 2016.

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.

Disclaimer

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1 Purpose

This document contains the index to the Signal Maintenance Specifications (NR/SMS) that are the default maintenance regime for signalling equipment on Network Rail Managed Infrastructure (NRMI).

NOTE The only other alternative maintenance regime, when approved, for use on NRMI is Risk Based Maintenance (RBM).

2 Scope

This document applies to all staff who undertake corrective or preventative maintenance to signalling assets on NRMI.

3 Index of NR/SMS Suite

The indexes show the latest (current) issues of the individual NR/SMS documents. Updated NR/SMS documents take time to introduce into service due to briefing and the requirement to implement at the correct point in the maintenance cycle.

Compliance shall be achieved by the date shown, but the SMS may be implemented and the previous version withdrawn on or before the compliance date.

3.1 NR/SMS/Part/A - General

NR/SMS	Issue	Issue Date	Compliance Date
Part/A01	06	02/03/13	07/09/13
Part/A02	01	01/12/09	01/06/10
Part/A03	06	02/03/13	07/09/13
Part/A04	07	02/03/13	07/09/13
Part/A05	03	01/12/09	01/06/10
Part/A06	03	01/12/09	01/06/10
Part/A07	01	01/04/02	31/08/02
Part/A08	02	01/12/09	01/06/10
Part/A09	02	01/02/05	30/06/05
Part/A10	02	01/02/05	30/06/05
Part/A11	01	01/04/02	31/08/02
Part/A13	03	01/12/09	01/06/10
Part/A14	02	01/02/05	30/06/05
Part/A15	01	01/12/09	01/06/10
Part/A16	02	06/09/14	07/03/15
Part/A17	01	02/03/13	07/09/13

3.2 NR/SMS/Part/B - Tests

NR/SMS	Issue	Issue Date	Compliance Date
Test/001	01	01/04/02	31/08/02
Test/002	02	01/02/05	30/06/05

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NR/SMS	Issue	Issue Date	Compliance Date
Test/003	04	02/03/13	07/09/13
Test/004	06	06/09/14	07/03/15
Test/005	02	05/03/16	04/06/16
Test/007	02	05/03/16	04/06/16
Test/008	02	01/12/09	01/06/10
Test/009	01	01/12/07	30/06/08
Test/010	02	02/03/13	07/09/13
Test/011	03	01/12/09	01/06/10
Test/012	02	01/02/05	30/06/05
Test/013	03	01/12/07	30/06/08
Test/014	02	01/12/07	30/06/08
Test/015	01	01/04/02	31/08/02
Test/016	07	05/03/16	04/06/16
Test/017	01	01/04/02	31/08/02
Test/018	01	01/04/02	31/08/02
Test/019	02	02/03/13	07/09/13
Test/020	01	06/09/14	07/03/15
Test/021	06	01/12/09	01/06/10
Test/022	06	02/03/13	07/09/13
Test/023	02	01/12/09	01/06/10
Test/024	03	01/12/09	01/06/10
Test/025	07	02/03/13	07/09/13
Test/026	02	01/04/03	31/08/03
Test/029	01	01/04/03	31/08/03
Test/037	01	05/03/16	04/06/16
Test/038	02	05/03/16	04/06/16
Test/039	02	05/03/16	04/06/16
Test/040	03	05/03/16	04/06/16
Test/041	02	01/04/03	31/08/03
Test/043	02	01/04/03	31/08/03
Test/044	01	01/04/03	31/08/03
Test/045	04	06/09/14	07/03/15
Test/046	01	01/04/03	31/08/03
Test/047	03	01/12/07	30/06/08
Test/048	01	01/12/09	01/06/10
Test/051	03	01/12/07	30/06/08
Test/052	02	01/02/05	30/06/05
Test/053	02	01/12/09	01/06/10
Test/054	06	05/03/16	04/06/16

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NR/SMS	Issue	Issue Date	Compliance Date
Test/055	05	02/03/13	07/09/13
Test/056	03	01/12/09	01/06/10
Test/057	03	01/12/09	01/06/10
Test/058	03	01/12/07	30/06/08
Test/059	02	02/03/13	07/09/13
Test/060	02	01/12/09	01/06/10
Test/061	01	01/04/02	31/08/02
Test/062	02	01/12/09	01/06/10
Test/070	01	01/02/05	30/06/05
Test/071	01	01/02/05	30/06/05
Test/072	01	01/02/05	30/06/05
Test/073	01	01/02/05	30/06/05
Test/074	01	01/02/05	30/06/05
Test/075	02	01/12/09	01/06/10
Test/076	01	01/02/05	30/06/05
Test/077	01	01/02/05	30/06/05
Test/078	02	01/12/09	01/06/10
Test/079	01	06/09/14	07/03/15
Test/080	03	01/12/07	30/06/08
Test/081	01	01/12/07	30/06/08
Test/082	02	05/03/16	04/06/16
Test/083	01	06/09/14	07/03/15
Test/084	01	06/09/14	07/03/15
Test/089	03	01/12/07	30/06/08
Test/099	03	01/12/09	01/06/10
Test/100	02	01/02/05	30/06/05
Test/101	03	01/04/06	31/12/06
Test/102	02	01/02/05	30/06/05
Test/103	01	01/02/05	30/06/05
Test/104	01	01/12/09	01/06/10
Test/107	01	01/12/07	30/06/08
Test/109	03	01/12/07	30/06/08
Test/112	02	01/12/07	30/06/08
Test/113	03	01/12/07	30/06/08
Test/114	04	01/12/09	01/06/10
Test/115	03	01/12/09	01/06/10
Test/117	03	01/12/07	30/06/08
Test/118	04	01/12/09	01/06/10
Test/119	03	01/12/07	30/06/08