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Issue:	5
Date:	03/03/2012
Compliance date:	02/06/2012

Level 2

Signalling Design: Module 1 -

Outline Project Specifications (OPS) for Signalling Schemes

Endorsement and Authorisation

For endorsement and authorisation, please refer to
NR/L2/SIG/11201

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Issue record

Issue	Date	Comments
4	June 2011	Modularisation of handbook and guidance notes, contains content of former NR/GN/SIG/11110, plus NR/GN/SIG/11701 Part L.
5	March 2012	Amendments to sections 8.3, 8.3.2 & 8.3.3

Compliance

This Module is mandatory and shall be complied with by Network Rail and its contractors if applicable from 02/06/2012.

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.

This Module sets out the process to confirm a consistent and structured planning approach for all proposed signalling and operational telecommunication works and enable the mandatory requirement for the preparation of OPSs in [NR/L2/SIG/11201](#), Signalling Design: Production, to be met. It also sets out the procedures for documenting and consulting on the working details prior to design and during the subsequent works.

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Supply

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Contents

1 PURPOSE	4
2 SCOPE	4
3 RESPONSIBILITY	4
4 INFORMATION TO BE INCLUDED	4
5 DISTRIBUTION	4
6 SUBSEQUENT ISSUES	4
7 SIGNING OFF	5
8 Design Production In Special Cases (Formerly NR/GN/SIG/11701 - Pt L)	5
Appendix A - CHECKLIST FOR OPS CONTENTS	10
Appendix B - SOURCE MATERIAL FOR AN OPS	12

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1 PURPOSE

This module gives guidance on documenting the essential features of proposed signalling works and notifying them to the engineers responsible for the infrastructure, and all phases of the project, before the work is undertaken.

2 SCOPE

This module applies to all proposals for new and altered signalling works irrespective of size, including associated operational telecommunications works.

3 RESPONSIBILITY

The production of an Outline Project Specification (OPS) in the conceptual phase of a project is mandated in [NR/L2/SIG/11201, Module A1](#). Responsibility for its preparation rests with the Project Manager on receiving the Sponsor's Remit. The preparation should be undertaken by a competent signal engineer.

4 INFORMATION TO BE INCLUDED

The information included in any OPS will depend on the size and complexity of the works proposed. Sufficient information should be included to enable the scope and proposed methods of implementing the works to be appreciated, and their practicability and effect on other systems to be evaluated. Appendix A is a checklist which contains a list of topics which should be considered for inclusion. A copy of this checklist should be included as part of each OPS, showing which topics are covered and which are not applicable.

Associated documentation that may be available in the conceptual phase of a typical project, and may be used as source material for compiling the OPS, is given in Appendix B.

5 DISTRIBUTION

Copies of the OPS should be distributed (initially for comment) to Route Asset Manager (S&T), the engineer(s) responsible for undertaking maintenance of the infrastructure, and the engineers responsible for the design, implementation and commissioning of the project (when appointed).

All addressees should be informed of the address to which they can send their response.

6 SUBSEQUENT ISSUES

If the proposals are changed in the course of development a revised OPS should be distributed to all original addressees and to any additional engineers who have become involved.

A revised OPS should include a summary of observations made on the previous issue together with a list of those who commented.