

The following information is associated with Network Rail Standard:
[NR/L2/SIG/30003](#) Issue 1

Additional Content Access

Click the links below to access non PDF related content associated with this standard.

Word Document

- [NR/L2/SIG/30003/F001](#)

If you have any questions, or need assistance, please contact [IHS Support](#)

Information accessed via the links above is the property of the Copyright holder

IHS Additional Content Page

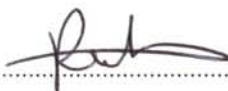
Ref:	NR/L2/SIG/30003
Issue:	1
Date:	4 th June 20011
Compliance date:	3 rd September 2011

Level 2

Engineering Assurance Arrangements for Signalling Engineering Schemes and Services

Endorsement and Authorisation

Endorsed by:



Richard Wales, Working Group Chair

Authorised by:



Steve Hailes, Steering Group Chair

Accepted for issue by:



Mick McManus, National Standards Manager

Their document is the property of Network Rail. It shall not be reproduced in whole or part nor disclosed to a third party without the written permission of Network Rail.

© Copyright 2011 Network Rail.

Uncontrolled copy once printed from its electronic source.

Published and Issued by Network Rail, Kings Place, 90 York Way, London. N1 9AG.



Ref:	NR/L2/SIG/30003
Issue:	1
Date:	04 June 2011
Compliance date:	03 September 2011

Issue record

Issue	Date	Comments
1	04/06/11	First issue. To provide clear rules for managing the risk of changes to the infrastructure by confirming engineering assurance is carried out earlier in the project lifecycle with review levels determined by risk profile.

Compliance

This Network Rail standard is mandatory and shall be complied with by Network Rail and its contractors if applicable from 3rd September 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

NR/L2/SIG/11201	Signalling Design Production
NR/L2/EBM/STP001	Network Rail Standards Management –Process Requirements
NR/L2/INI/PM/GRIP/101	Governance for Railway Investment Project (GRIP) – Project Management
NR/L2/SIG/30035	Signal Scheme Plan Technical Approval Process
NR/L2/INI/02009	Engineering Management for Projects
NR/L2/INI/CP0069	Route Requirement Management and Engineering Remit Production
NR/L2/SIG/30003/F001	Approval in Principle of Single Option Selection

Disclaimer

In issuing this document for its stated purpose, Network Rail makes no warranties, express or implied, that compliance with all or any documents it issues is sufficient on its own to ensure safe systems of work or operation. Users are reminded of their own duties under health and safety legislation.

Supply

Copies of documents are available electronically, within Network Rail's organisation. Hard copies of this document may be available to Network Rail people on request to the relevant controlled publication distributor. Other organisations may obtain copies of this document from IHS. Tel: 01344 328039.

Ref:	NR/L2/SIG/30003
Issue:	1
Date:	04 June 2011
Compliance date:	03 September 2011

Contents

1 Purpose	4
2 Scope	4
3 Responsibilities	4
3.1 Contractor's Responsible Engineer (CRE)	4
3.2 Project Engineer (Signalling)	4
3.3 Route Asset Manager (S&T)	4
4 Definitions	4
4.1 Approval in Principle Design	4
4.2 Approval in Principle of Single Option Selection	5
4.3 Contract Requirements – Technical for Implementation	5
4.4 Detailed Design	5
4.5 Designated Project Engineer	5
4.6 Engineering Deliverables	5
4.7 Implementation	5
4.8 Project Engineer (Signalling)	5
4.9 Project Requirements Specification (PRS)	5
4.10 Sponsors Instruction	6
4.11 Technical Acceptance of Engineering Deliverables	6
5 Procedure	6
5.1 Appointment of Project Engineer (Signalling)	6
5.2 Scheme Phases	6
5.3 Alternative Designs	7
Appendix A Information required for Approval in Principle of Single Option Selection	8