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Level 2

Signalling Infrastructure Condition Assessment (SICA) Handbook

Endorsement and Authorisation

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1	March 1995	First issue
2	February 2005	Second issue – updated after company re-org in May 2004
3	26/08/2008	Third Issue – updated to reflect change in frequency of PSICA assessments and company re-org in June 2008

Compliance

This Network Rail standard is mandatory and shall be complied with by Network Rail and its contractors if applicable from 26th August 2008.

When this standard is implemented, it is permissible for all projects that have formally completed GRIP Stage 4 to continue to comply with the Issue of any relevant Network Rail Standards current when GRIP Stage 4 was reached and not to comply with requirements contained herein, unless the designated Standard Owner has stipulated otherwise in the accompanying Briefing Note.

Reference documentation

SICA3 User Manual, Issue 01	User manual for SICA Tool.
SICA Information System User Manual	User manual for SIS Tool.

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1 Purpose

The purpose of this specification is to define the arrangements for the management of signalling infrastructure condition assessments, undertaking SICA assessments and using the SICA model.

2 Scope

This specification relates to condition assessments of signalling assets. These assets are listed in the SICA User Manual.

3 Roles and responsibilities

Role	Responsibility
Peer Review Group	To review SICA results for a given site, to moderate the outputs of SICA surveys across the network and through site inspection validate the outputs and identify any essential renewals.
SICA Assessor	To determine that SICA assessments are completed in accordance with the SICA User Manual either through site visits or desktop assessments.
SICA Planning Manager	To determine that adequate plans are in place to meet the requirements of this specification for a defined area. To manage the register of signalling installations that is held for a defined area within the SIS tool.
SICA Process Manager	To determine that the SICA process tools and manuals are kept up to date and available to the organisation.
National Renewals & Enhancements Engineer (Controls & Coms)	To determine that the role of SICA Process Manager is undertaken. To manage SICA plans that are being implemented within each area. To determine that national SICA data is reviewed for trends and onward reporting to ORR. To identify any essential changes or improvements to the SICA processes to meet the needs of the organisation. To lead the Peer Review Group activities.
Principal Renewal & Enhancements Engineer (Control & Coms)	To determine that SICA assessors are available and competent to undertake

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