

Ref:	NR/L2/SIG/11201 – Mod A10
Issue:	4
Date:	04/06/2011
Compliance date:	03/09/2011

Level 2

Signalling Design: Module A10 - Configuration Control

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/11701 Part K.

Compliance

This Module is mandatory and shall be complied with by Network Rail and its contractors if applicable from 03/09/2011.

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.

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1 Identification

The following means of displaying information should be used to uniquely identify design details and their status at each phase of a signalling scheme. (Copies of design details should also be endorsed with their purpose, as described in [NR/L2/SIG/11201, Module A8.](#))

All dates should be given in the order day, month, year. For new work, a four figure year format should be used.

1.1 Title Block

Design details (except those covered by Sections 1.2 or 1.5) should include an overall border of 5mm with a left hand binding margin of 40mm minimum, with an update block, production block and title block agreed by the records custodian bearing the information required by [NR/L2/SIG/11201](#). A typical layout is shown in [NR/L2/SIG/11201, Module A10](#), Figure 1. The border and title block should be an integral part of the design. (For alterations to existing design details see [NR/L2/SIG/11201](#))

Note that the production block should always be blank on the source record. For production copies, it is generally more efficient to provide the design authority identification or company logo on a separate frontsheet, together with contact details, rather than using the field in the production block on each sheet. However, the design authority should always be identified on the AIR sheet.

1.2 Data for Programmable Systems

The actual requirements of an electronic system should be specified in the appropriate system applications manual. If not otherwise specified in the system applications manual, Sections 1.2.1 to 1.2.3 should be followed:

1.2.1 Listings

Data listings (and difference lists, where prepared) should either have a title block applied to the front sheet to incorporate the drawing number, version and the initials of producer and checker, or have the necessary information included on the first page of the data print-out.

Difference lists should also indicate both versions of data compared.

1.2.2 Electronic Data Media

Data disks and other electronic data media should bear a label containing the information shown in Figure 2. These should be accompanied by status record index sheets (see Section 2.4).

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Production Block
(entries blank on Source Record)

Design Authority/Location

Filename or contractor's reference number

Records Custodian

Infrastructure Controller

Source Record Updated									NETWORK RAIL		
Version	Prod.	Check							Drawing N°		
									Last Full Date		
			Produced						Correlation Version		
			Checked						Current Version		
			Issued								

Update Block (Mod - A14)

Issue date

Scale as required

Design detail type and/or description

Interlocking control area

Signal box or control point

Version (see Section 3.5)

Printed & signed initials of checker and date independent check completed

Printed & signed initials of producer and date passed to checker

Figure 1 – Typical Update Block, Production Block and Title Block (Not to Scale)

Design Authority

Master Disk (1) or

Identifies alteration

Identifies interlocking and sub-system

Master Disk (2)			
Produce d	JMG	JMG	1/4/92
Checke d	SDH	SDH	5/5/92
Status Record Index		1158TD-DB1X	
Index Version			AA1
Software Version			0.3
Signal Box	Hudson Street		
Disk No.	1158TD-DB1		

Figure 2 – Typical Data Disk Label

1.2.3 Erasable Programmable Read Only Memory (EPROM)

EPROMs should bear a label containing the following information:

- site reference (signal box/interlocking);
- data type (system/sub-system); and
- version/sub- version number.

They should be accompanied by status record index sheets (see Section 2.4).