

Ref:	SSI8003-51A
Issue:	9
Date:	04/06/2011
Compliance date:	N/A

SSI Applications Manual

SSI Data Preparation – Communications with Other Interlockings

Endorsement and Authorisation

For endorsement, authorisation and issue record of this document, please refer to the SSI Applications Manual Contents, NR/L2/SIG/17002.

This 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:	SSI8003-51A
Issue:	9
Date:	04/06/2011
Compliance date:	N/A

Chapter B: Introduction and Simpler Boundaries

1. Introduction	1
1.1 Methods of Communication	1
1.2 Types of Boundary	2
2. Boundary Without Route Locking	3
2.1 Identity Naming	3
2.2 Signal Inputs	4
2.3 Signal Outputs	4
2.4 Track Section Inputs	4
2.5 Track Section Outputs	7
2.6 Map Data	8
2.7 Panel Indications	8
3. Single Line with "Slot" Controls	10
3.1 Links Between Interlockings	10
3.2 Input Telegram Data	10
3.3 Panel Request Data	10
3.4 Flag Operations Data	11
3.5 Output Telegram Data	11
3.6 Panel Indications	13
Figure B1 - Boundary Without Route Locking	15
Figure B2 - Single Line with Slot Controls	16