

SSI Applications Group

Approved Discussion Document

SSIDIS145 Appendix C

MCB-CCTV Stopping/Non-Stopping Controls

Issue 1

Author:
Nizam Khalid. Delta Rail.

Approved by:


Chairman, SSI Applications Group

This document contains 9 pages and was approved at Issue 2 by SSIAG at its meeting of 23/01/2013

This document forms SSIAG's interim guidance on this topic pending the production of an update to the relevant chapter(s) of the SSI Applications Manual.

Distribution: (this issue only)

G Christmas
P Basran

Network Rail, Reading
Network Rail, Milton Keynes

A Hunt
N Thomson

SCSWG Secretary, Network Rail
SPG Secretary, Network Rail

W Billett
S Crocker
A Elvins

Network Rail, Swindon
Network Rail STPE, Birmingham
Network Rail, Milton Keynes

B Conland
J Cooper
A C Dumbill
K Ireland
P Matthews
N T Smith
S Taylor
S Willis

Invensys Rail, York
Signalling Solutions, Birmingham
DeltaRail Group, Derby
Invensys Rail, York
Signalling Solutions, Derby
Invensys Rail, Chippenham
Atkins Rail, Birmingham
Invensys Rail, Chippenham

This page is intentionally blank.

SSI Applications Group

Appendix C

MCB-CCTV Stopping/Non-Stopping Controls

1. Document Status

This document has been prepared for SSI Applications Group (SSIAG). It is intended to be read in conjunction with DIS145, providing Stopping and Non-stopping controls to permit generic application to MCB-CCTV crossing applications. Issue 2 has been updated to review comments received at the SSIAG meeting on 18 July 2012. It was approved for use at the SSIAG meeting on 22 August 2012.

2. Table Of Contents

1	DOCUMENT STATUS.....	3
2	TABLE OF CONTENTS.....	3
3	INTRODUCTION.....	4
4	PRINCIPLES OF OPERATION	4
4.1	Selection of S/NS Modes.....	5
4.2	Operating the Crossing (Lowering the Barriers).....	6
5	EXAMPLE LAYOUT AND DATA	7
5.1	Example Layout.....	7
5.2	Additional IDs Required.....	7
5.3	Selection of S/NS Mode (PRR File).....	8
5.4	Registration/Reset of Treadle Operated Latches and Reset of S/NS Selection (IPT File).....	8
5.5	Amendments to the TAR outputs (OPT File).....	9