

Reading IECC Logs

For approval and authorisation of this document, please refer to the IECC Applications Manual Contents, RT/E/S/10040.

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

**Published and issued by
Network Rail
40 Melton Street
LONDON
NW1 2EE**

© 2003 Network Rail

This page is intentionally blank

20160328 01:19:15 MDT

Amendment Record

Issue	Date	Description
5	29/10/1999	Converted to Word format by AEA Technology Rail. Same as issue 4.1.
6	21/03/2003	Formerly “Reading IECC Tapes”, re-titled as “Reading IECC Logs” following introduction of PSM logger. Railtrack amended to Network Rail. Section 1 revised to include reading PSM logger data. New section 2 added for reading PSM logger data. Section 3.7 added to refer to new section 4. New section 4 added for analysing IECC logs.
7	15/12/2003	Sections 1, 2 and 3.1 amended to include the IECC PC Logger (IPL) as a source of logged data. New section 2.4 added for menu options on the IPL, subsequent sections renumbered. Section 4.3 re-titled and amended to include the IPL and to show an example PSM log with SPAD-related records.

Author	Approved	Date	Authorised	Date
--------	----------	------	------------	------

Contents

I	Introduction	I
2	Reading PSM/IPL Logger Data	2
2.1	GENERAL	2
2.2	ACCESSING LOGGED DATA	2
2.3	TECHNICIAN CONTROLS ON THE PSM	3
2.4	TECHNICIAN CONTROLS ON THE IPL	5
2.5	READING LOGGED DATA	7
3	Reading IECC Tapes	9
3.1	GENERAL	9
3.2	SETTING UP THE J102 TERMINAL	9
3.3	CONTROLLING THE TAPE LOGGER	9
3.4	CHECKING TAPE LOGGER RECORDING	10
3.5	RETURNING TO NORMAL OPERATION	11
3.6	VDU TERMINAL CONNECTIONS	11
3.7	ANALYSING TAPE LOGGER DATA	11
4	Analysing IECC Logs	12
4.1	ARS LOGGED DATA	12
4.2	ISM LOGGED DATA	13
4.3	PSM LOGGED DATA	14

