

Railway Group Standard

GE/RT8072

Issue One

Date March 2012

ERTMS National Identities Management

Synopsis

This document mandates requirements for arrangements for the management of the ERTMS National Identities on the mainline railway.

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Issue record

Issue	Date	Comments
One	March 2012	Supports national deployment of the European Rail Traffic Management System (ERTMS).

Superseded documents

The following Railway Group documents are superseded, either in whole or in part as indicated:

Superseded documents	Sections superseded	Date when sections are superseded
GE/RT8064, issue one, European Train Control System: The Management of Packet 44	B4.1.1 (last clause)	01 December 2012

Supply

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Railway Group Standard**GE/RT8072****Issue** One**Date** March 2012**ERTMS National Identities
Management****Part 1 Purpose and Introduction****1.1 Purpose**

- 1.1.1 This document mandates requirements for arrangements for the management of the ERTMS National Identities on the mainline railway.

1.2 Introduction**1.2.1 Background**

- 1.2.1.1 ERTMS onboard units, radio block centres, National Areas, Eurobalise groups, key management centres, Euroloops, GSM-R networks and radio infill units (collectively 'ERTMS entities') are uniquely identified by ERTMS National Identity values.
- 1.2.1.2 European specifications referenced in the text specify general requirements for the ERTMS National Identities. This document specifies the requirements for the management of the ERTMS National Identities on the mainline railway.

1.2.2 Scope

- 1.2.2.1 The ERTMS National Identities set within the scope of this document include, as a minimum, the following ERTMS variables: NID_C, NID_BG, NID_ENGINE, NID_MN, NID_KMC, NID_RADIO, NID_RBC, NID_LOOP, NID_RIU, NID_STM and NID_XUSER.
- 1.2.2.2 The requirements in this document apply to any new ERTMS National Identities that might be introduced in the future.

1.2.3 Supporting documents

- 1.2.3.1 The following Railway Group documents support this Railway Group Standard:
- GE/GN8672 Guidance on ERTMS National Identities Management.

1.3 Approval and authorisation of this document

- 1.3.1 The content of this document was approved by Control Command and Signalling (CCS) Standards Committee on 20 October 2011.
- 1.3.2 This document was authorised by RSSB on 27 January 2012.