

Railway Group Standard

GM/RT2491

Issue Two

Date October 2009

Design Requirements for a Driver's Reminder Appliance (DRA)

Synopsis

This document mandates the design requirements for the provision and functionality of a DRA in the driving cabs of trains, to enable the driver to set a reminder that the signal ahead may be at danger.

This document contains requirements that are amended under the Railway Group Standards Code (Issue Three) as a small scale change. Reference to the amended requirements is made in the 'Issue Record'. All other parts of the document are unchanged from the previous issue.

Content approved by:

Rolling Stock Standards Committee on 07 August 2009

Authorised by RSSB on 24 August 2009

Copyright in the Railway Group Standards is owned by Rail Safety and Standards Board Limited. All rights are hereby reserved. No Railway Group Standard (in whole or in part) may be reproduced, stored in a retrieval system, or transmitted, in any form or means, without the prior written permission of Rail Safety and Standards Board Limited, or as expressly permitted by law.

RSSB Members are granted copyright licence in accordance with the Constitution Agreement relating to Rail Safety and Standards Board Limited.

In circumstances where Rail Safety and Standards Board Limited has granted a particular person or organisation permission to copy extracts from Railway Group Standards, Rail Safety and Standards Board Limited accepts no responsibility for, and excludes all liability in connection with, the use of such extracts, or any claims arising therefrom. This disclaimer applies to all forms of media in which extracts from Railway Group Standards may be reproduced.

Published by:

RSSB

Block 2 Angel Square

1 Torrens Street

London EC1V 1NY

© Copyright 2009

Rail Safety and Standards Board Limited

Design Requirements for a Driver's Reminder Appliance (DRA)

Issue record

Issue	Date	Comments
One	August 2006	Original document Replaces GK/RT0091 issue 2, Driver's Reminder Appliance
Two	03 October 2009	Replaces issue 1 Small scale change amendment – addition of clause A.1.1 f)

Amended or additional parts of revised pages have been marked by a vertical black line in the adjacent margin.

Design Requirements for a Driver's Reminder Appliance (DRA)

Contents

Section	Description	Page
Part 1	General information	4
1.1	Scope of Railway Group Standards	4
1.2	General responsibilities	4
1.3	Compliance date	4
1.4	Health and safety responsibilities	4
1.5	Supply	4
Part 2	Application of this document	5
2.1	Purpose	5
2.2	To whom these requirements apply	5
2.3	Application – infrastructure controller	5
2.4	Application – station operator	5
2.5	Application – train operator	5
2.6	Document management	5
2.7	Definitions	6
2.8	Objectives	6
Part 3	Fitment requirements for a DRA	7
3.1	Fitment requirements	7
Part 4	Functionality requirements for a DRA	8
4.1	Requirements for the functionality of a DRA	8
4.2	Minimum elements of a DRA system	8
4.3	The DRA switch	8
4.4	The DRA status indicator	8
4.5	Additions to the functionality of a DRA	9
Appendix A	Exclusions from the mandatory fitment of a DRA	10
Appendix B	Table of switch types	11
References		12

Design Requirements for a Driver's Reminder Appliance (DRA)

Part 1 General information

1.1 Scope of Railway Group Standards

- 1.1.1 The overall scope of Railway Group Standards, and specifically of the controlled infrastructure (as used in this Railway Group Standard), is set out in the Railway Group Standards Code. The specific scope of this Railway Group Standard is set out in Part 2.

1.2 General responsibilities

- 1.2.1 Railway Group Standards are mandatory on all members of the Railway Group and apply to all relevant activities that fall into the scope of each Railway Safety Case. If any of those activities are performed by a contractor, the contractor's obligation in respect of Railway Group Standards is determined by the terms of the contract between the respective parties. Where a contractor is a duty holder of a Railway Safety Case, then Railway Group Standards apply directly to the activities described in the Safety Case.
- 1.2.2 At a station contractual arrangements (including a station lease) do not of themselves relieve the duty holder of his obligation to comply with Railway Group Standards that are relevant to the duty holder's licensed activities. This obligation is established by the duty holder's licence and any commitments made in his Railway Safety Case.
- 1.2.3 The Railway Group comprises Network Rail Infrastructure Limited and the train and station operators who hold Railway Safety Cases for operation on or related to infrastructure controlled by Network Rail Infrastructure Limited.
- 1.2.4 Network Rail Infrastructure Limited is also known as Network Rail.

1.3 Compliance date

- 1.3.1 This Railway Group Standard comes into force and shall be complied with from 05 December 2009, except as specified in Part 2. Where the dates specified in Part 2 are later than the above date, this is to allow Railway Group members sufficient time to achieve compliance with the specified exceptions.
- 1.3.2 After the compliance dates or the date by which compliance is achieved if earlier, Railway Group members shall maintain compliance with the requirements set out in this Railway Group Standard. Where it is considered not reasonably practicable to comply with the requirements, authorisation not to comply shall be sought in accordance with the Railway Group Standards Code.

1.4 Health and safety responsibilities

- 1.4.1 Each Railway Group member is reminded of the need to consider their own responsibilities to ensure health and safety at work and their own duties under health and safety legislation. RSSB does not warrant that compliance with all or any documents published by RSSB is sufficient in itself to ensure safe systems of work or operation or to satisfy such responsibilities or duties.

1.5 Supply

- 1.5.1 The authoritative version of this document is available at www.rgsonline.co.uk. Uncontrolled copies of this document can be obtained from Communications, RSSB, Block 2 Angel Square, 1 Torrens Street, London EC1V 1NY, telephone 020 3142 5400 or e-mail enquiries@rssb.co.uk. Other Standards and associated documents can also be viewed at www.rgsonline.co.uk.