

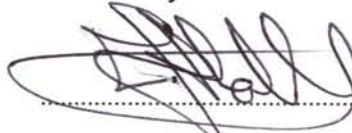
Ref:	NR/L3/FIR/101
Issue:	7
Date:	04 September 2010
Compliance date:	04 December 2010

Level 3

Fire safety – Managed Stations

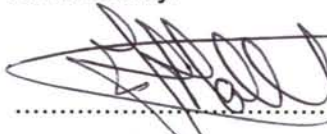
Endorsement and Authorisation

Endorsed by:



James Holland, Working Group Chair

Authorised by:



James Holland, Steering Group Chair

Accepted for issue by:



Mick McManus, National Standards Manager

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 2010 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:	NR/L3/FIR/101
Issue:	7
Date:	04 September 2010
Compliance date:	04 December 2010

Issue record

Issue	Date	Comments
1	February 2002	Document replaces Emergency Issue RT/LS/P/025 Fire Precautions Managers Handbook
2	August 2002	Minor Amendment - Revised training of local managers compliance date amended
3	December 2003	Minor Amendment – Revised Extinguisher Fax forms
4	August 2004	Minor Amendment – Revised Extinguisher Fax forms
5	April 2005	Minor amendments to align the documents with the Company Standards Hierarchy. Sections on Fire Risk Assessment, Fire Extinguishers and Fire Log Book have been removed and developed as separate business process documents.
6	October 2006	Minor amendments to reflect new Fire Safety Legislation and reduction in the technical content of the document.
7	September 2010	Major amendments to re-align the document with Fire Safety Legislation, further reduce the technical content and to focus on the day to day management of fire safety. Change to Level 3 Standard

Compliance

This Network Rail standard is mandatory and shall be complied with by Network Rail and its contractors if applicable from 4 December 2010.

When this standard is implemented, it is permissible for all projects that have formally completed GRIP Stage 4 to continue to comply with the Issue of any relevant Network Rail Standards current when GRIP Stage 4 was reached and not to comply with requirements contained herein, unless the designated Standard Owner has stipulated otherwise in the accompanying Briefing Note.

Reference documentation

SI 2005 / 1541	The Regulatory Reform (Fire Safety Order) 2005
	The Fire (Scotland) Act 2005
Scot SI 2006:456	Fire Safety (Scotland) Regulations 2006
SI 1989 / 1401	The Fire Precautions (Sub-surface Railway Stations) Regulations 1989 (As amended)
SI 2009 / 782	The Fire Precautions (Sub-surface Railway Stations) (England) Regulations 2009
SI 1996 / 341	The Health and Safety (Safety, Signs and Signals) Regulations 1996
SI 2007 / 307	The Health and Safety (Construction Design and Management) Regulations 2007
SI 2002 / 2776	Dangerous Substances and Explosive Atmospheres Regulations 2002
BS 5499	Graphical symbols and signs - Safety signs, including fire

Ref:	NR/L3/FIR/101
Issue:	7
Date:	04 September 2010
Compliance date:	04 December 2010

Safety signs.

NR/L1/FIR/100	Fire Safety Policy
NR/L3/FIR/107	Fire Safety – Fire risk assessment
NR/L3/FIR/108	Fire Safety – Fire extinguishers
NR/L3/FIR/109	Fire Safety – Fire log book

Disclaimer

In issuing this document for its stated purpose, Network Rail makes no warranties, express or implied, that compliance with all or any documents it issues is sufficient on its own to ensure safe systems of work or operation. Users are reminded of their own duties under health and safety legislation.

Supply

Copies of documents are available electronically, within Network Rail's organisation. Hard copies of this document may be available to Network Rail people on request to the relevant controlled publication distributor. Other organisations may obtain copies of this document from IHS. Tel: 01344 328039.

Copyright Network Rail
Provided by IHS under license with Network Rail
No reproduction or networking permitted without license from IHS

Ref:	NR/L3/FIR/101
Issue:	7
Date:	04 September 2010
Compliance date:	04 December 2010

Contents

1 Purpose	5
2 Scope	5
3 Roles and responsibilities	5
4 General Fire Precautions	5
5 Procedure	5
6 Design Advice	14
7 Performance Review	14
8 Records	15
Appendix A	16
Appendix B	17
Table 1 Fire Safety Signs	17
Table 2 Fire Safety Records	17

Ref:	NR/L3/FIR/101
Issue:	7
Date:	04 September 2010
Compliance date:	04 December 2010

1 Purpose

This standard sets the minimum standard required to meet the requirements of Fire Safety Policy NR/L1/FIR/100 within Managed Stations.

2 Scope

This standard applies to all Network Rail employees and contractors working in Network Rail Managed Stations.

NOTE This standard is to assist the Station Manager and any person responsible for fire safety in carrying out their day to day fire safety management responsibilities.

3 Roles and responsibilities

At all Managed Stations the Station Manager shall be the Person Responsible for Fire Safety (PRFS).

If any other person carries out these duties on behalf of the PRFS they shall complete the Fire Safety Management Module of the Fire Safety 'e' Learning Programme.

4 General Fire Precautions

The Fire Safety Legislation requires certain general fire precautions to be undertaken these include:

- a) measures to reduce the risk of fire on the premises and the risk of the spread of fire on the premises;
- b) measures in relation to the means of escape from the premises;
- c) measures for securing that, at all material times, the means of escape can be safely and effectively used;
- d) measures in relation to the means for fighting fires on the premises;
- e) measures in relation to the means for detecting fire on the premises and giving warning in case of fire on the premises; and
- f) measures in relation to the arrangements for action to be taken in the event of fire on the premises, including
 - a. measures relating to the instruction and training of employees
 - b. measures to mitigate the effects of the fire.

5 Procedure

5.1 Risk Assessment

5.1.1 Fire Risk Assessment

The Network Rail Fire Safety Engineer shall be responsible for carrying out a fire risk assessment at all managed stations supported by the PRFS.

The PRFS is responsible for the maintenance of the fire risk assessment. The fire risk assessment shall be maintained so that it is up to date at all times. The fire risk assessment shall be reviewed prior to any proposed change to the premises, following any change to the premises and annually.

Ref:	NR/L3/FIR/101
Issue:	7
Date:	04 September 2010
Compliance date:	04 December 2010

The Network Rail Fire Safety Engineer shall carry out the annual review of the fire risk assessment supported by the PRFS.

NOTE Further guidance can be found in NR/L3/FIR/107 Fire Safety - Fire Risk Assessment, which sets out the process to be followed when conducting fire risk assessments.

5.1.2 Dangerous Substances and Explosive Atmospheres Regulations 2002

The Dangerous Substances and Explosive Atmospheres Regulations (DSEAR) are concerned with protection against risks from fire, explosion and similar events arising from dangerous substances used or stored in the workplace. They set minimum requirements for the protection of workers from fire and explosion risk related to dangerous and potentially explosive atmospheres. The key requirements of DSEAR are that these risks are assessed and eliminated or reduced. The DSEAR risk assessment shall form part of the fire safety risk assessment.

NOTE 1 Further guidance on DSEAR is contained in NR/L3/FIR/107 Fire Safety - Fire Risk Assessment.

NOTE 2 Proper control and management of the storage and use of highly flammable liquids/gases and other combustible materials is essential to reduce the probability of a fire starting and to reduce the chances of a fire spreading.

5.1.3 Management of Imported Risk

5.1.3.1 General

To assist in managing imported risk, the Shift Station Manager (SSM) accompanied by a Network Rail Fire Safety Engineer shall inspect 25% of the station every 3 months, so that over an annual period the whole station has been inspected. During this inspection the SSM shall complete and action a 4-column report, contained in The Fire Log Book NR/L3/FIR/109 The dates for these inspections shall be agreed in January each year.

NOTE 1 The purpose of this section is to assist Managed Stations staff to identify fire risks that are imported into our business and any actions, which are necessary to minimise those risks.

NOTE 2 An imported risk is one that could cause ignition, or if ignition has occurred, could provide a fuel source.

5.1.3.2 Contractors

The Station Manager shall have arrangements in place for the management of fire risk imported by contractors. Their activities span the entire Network Rail Infrastructure including premises maintenance, infrastructure renewals and line side vegetation management.

All contractors employed to carry out refurbishment alterations shall be managed and monitored with due cognisance not only to the fire risk that they import but also with respect to current fire safety legislation.

NOTE The PRFS is reminded that Contractors working on the Network Rail Controlled Infrastructure are subject to compliance with NR/GN/CPR/401 Guidance on Contractual Health and Safety Requirements.

5.1.3.3 Arson

The following controls can reduce the risk of arson.

- a) CCTV

Ref:	NR/L3/FIR/101
Issue:	7
Date:	04 September 2010
Compliance date:	04 December 2010

- b) Lockable refuse containers
- c) Security patrols
- d) Access to non public areas being secure
- e) Regular litter picking

Ignition sources shall be kept to a minimum and combustible materials shall not allowed to accumulate inside or outside the building

It shall be remembered that arson is a serious crime and is subject to police investigation. Whenever it is suspected that arson may be the cause of a fire it shall be reported to the police and the area surrounding the fire is to be kept free from disturbance in order to allow the investigation of evidence to be as effective as possible.

5.1.3.4 Waste Management

Arrangements to manage waste shall be in place at all times and shall be in accordance with the Network Rail Waste Management manual NR/GN/ENV/004.

5.1.3.5 Smoking

All staff shall comply with the Network Rail 'No Smoking' Policy.

5.2 Fire-fighting and Detection

5.2.1 Fire-fighting

5.2.1.1 Portable Equipment

The PRFS shall carry out the monthly visual inspection as detailed in the Fire Log Book NR/L3/FIR/109, annual maintenance shall be carried out by Network Rail's national contractor.

NOTE Provision of fire fighting equipment is subject to the requirements of the fire risk assessment, further advice including maintenance of fire extinguishers can be found in NR/L3/FIR/108 or from the Network Rail Fire Safety Engineer.

5.2.1.2 Active Systems

The active fire protection systems within premises include

- a) Automatic fire alarm and detection systems
- b) Automatic fire suppression systems
- c) Smoke control systems
- d) Fire dampers

The PRFS shall check that arrangements are in place for these systems to be, inspected, tested and maintained in accordance with the relevant standards.

The PRFS shall complete the checks detailed in the Fire Log Book (NR/L3/FIR/109) and record the details on the form (NR/L3/FIR/109/F008) :-

- a) daily and weekly checks on gaseous systems
- b) monthly checks on wet and dry risers