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Level 3

Management of reports on Bridge Strikes

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Issue record

Issue	Date	Comments
4	Sept 2010	Amendments to align with organisational changes, clarification of Bridge Strike classifications
3	June 2008	Revisions to improve the reporting of information used for recovering costs. Minor edits, reformatting of text and changes to references.
2	June 2006	Superseded Issue 1. Addition to sub-section 8.3
1	April 2006	New Work Instruction

Compliance

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

Reference documentation

NR/L3/CIV/006/11A	Handbook for the examination of Structures Part 11A: Reporting and recording examinations of Structures in CARRS
NR/L3/CIV/076	Managing of the risk of Bridge Strikes from road vehicles and waterborne vessels
NR/L3/OCS/043/4.2	National Control Instructions and Approved Code of Practice: Railway Operational Code Train Regulation Policies
NR/L3/OCS/043/7.4	National Control Instructions and Approved Code of Practice: Bridge Strikes from Road Vehicles and Waterborne Vessels
NR/L3/INV/0101	General requirements for the reporting of accidents, incidents and occupational ill health
NR/L3/INV/0113	Statutory reporting of accidents, incidents and occupational ill health
NR/L3/CIV/028	The management of reports of Safety-Related Events on Civil Engineering infrastructure

Guidance on the Railways (Accident Investigation and Reporting) Regulations 2005
Delay Attribution Guide

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Comments

The applicability and content of this standard will be reviewed on a regular basis. Written comments on the accuracy and utility of this standard will be taken into account when assessing the need for a new issue of the standard; such comments should be sent to the Senior Policy Development Specialist (Buildings and Civil Engineering) at 40 Melton Street, London NW1 2EE.

Reference	NR/L3/CIV/176
Issue	4
Publication date	4 th September 2010
Compliance date	4 th December 2010

Contents

1	Purpose	4
2	Scope	4
3	Definitions and Abbreviations	4
4	Recording details of a Bridge Strike	6
4.1	Operations Controller	6
4.2	Bridge Strike Nominee	6
4.3	Bridge Strike Examiner	7
4.4	Bridge Strike Champion	7
4.5	SMIS Input Point	7
5	Severity classification	8
5.1	Serious Bridge Strike	8
5.2	Potentially serious Bridge Strike	8
5.3	Not serious Bridge Strike	8
6	Responsibilities for the accuracy and completeness of SMIS records	9
6.1	Safety Reporting Specialist	9
6.2	Bridge Strike Champion	9
7	Reporting Bridge Strikes	9
7.1	General	9
7.2	Office of Rail Regulator (ORR)	9
7.3	Railway Accident Investigation Branch (RAIB)	9
7.4	Network Rail management	9
7.5	Bridge Strike Prevention Group	10
	Appendix A: Bridge Strike Report Form	11

Reference	NR/L3/CIV/176
Issue	4
Publication date	4 th September 2010
Compliance date	4 th December 2010

1 Purpose

The purpose of this Network Rail standard is to define the processes and the responsibilities for reporting information on Bridge Strikes.

2 Scope

This Network Rail standard applies to the reporting of Bridge Strikes to:

- Office of Rail Regulator (ORR);
- Rail Accident Investigation Branch (RAIB);
- Department for Transport Bridge Strike Prevention Group;
- Network Rail management.

This Network Rail standard applies to temporary and permanent Network Rail owned or managed, Shared or Outside Party Bridges as follows:

- all Underline Bridges spanning roads or under which vehicular traffic may reasonably be expected to pass;
- all Underline Bridges spanning navigable waterways, except those navigable only by small pleasure craft;
- all Overline Bridges carrying roads or which may reasonably be expected to carry vehicular traffic.

This Network Rail standard does not apply to:

- Bridge Strikes by small pleasure craft and other small vessels, which are unlikely to cause damage to Bridges;
- Bridge Strikes by rail vehicles or their loads, or by rail-mounted plant (which are to be recorded as a possession irregularity);
- vehicle incursions onto Network Rail infrastructure, except where such incursions are the consequence of collisions of vehicles with parapets of a Bridge.

3 Definitions and Abbreviations

Bridge

A structure of one or more spans greater than or equal to 1,800mm, whose prime purpose is usually to carry traffic or services over an obstruction or gap, but excluding culverts. For the purposes of this standard, structures whose prime purpose is to carry services (utilities) over an obstruction or gap are excluded.

Bridge Register

The listing of Bridges and their attributes within SMIS.

Bridge Strike

An incident in which a road vehicle or its load, or a waterborne vessel or its load, impacts with the fabric of a Bridge.

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