

2011 No. 1860

HEALTH AND SAFETY

**The Railways and Other Guided Transport Systems (Safety)
(Amendment) Regulations 2011**

<i>Made</i> - - - -	<i>25th July 2011</i>
<i>Laid before Parliament</i>	<i>28th July 2011</i>
<i>Coming into force</i> - -	<i>26th August 2011</i>

The Secretary of State makes the following Regulations in exercise of the powers conferred by sections 15(1), (2), (3)(c), (4)(b), (6)(b), 47(2), 52(2) and 82(3)(a) of, and paragraphs 1(1)(a) and (c), 1(2) and 5 of Schedule 3 to, the Health and Safety at Work etc. Act 1974(a).

These Regulations are made for the purpose of giving effect without modifications to proposals submitted to the Secretary of State by the Office of Rail Regulation under paragraph 2(5) of Schedule 3 to the Railways Act 2005(b), in respect of which the Office of Rail Regulation has carried out consultations in accordance with paragraph 2(6) of that Schedule.

Citation and commencement

1. These Regulations may be cited as the Railways and Other Guided Transport Systems (Safety) (Amendment) Regulations 2011 and come into force on 26th August 2011.

Amendments to the Railways and Other Guided Transport Systems (Safety) Regulations 2006

2.—(1) The Railways and Other Guided Transport Systems (Safety) Regulations 2006(c) are amended as follows.

(2) In regulation 2 (interpretation and application), in paragraph (1)—

(a) for the definition of “the Directive” substitute—

““the Directive” means Directive 2004/49/EC(d) of the European Parliament and of the Council on safety on the Community’s railways as amended by the Interoperability Directive, Directive 2008/110/EC(e) of the European Parliament and of the Council on

-
- (a) 1974 c.37; section 15 was amended by the Employment Protection Act 1975 (c.71), section 116 and Schedule 15, paragraph 6; the general purposes of Part I referred to in section 15(1) were extended by section 117 of the Railways Act 1993 (c.43); section 15(1) was amended by S.I. 2002/794, article 5(2) and Schedule 2; there are amendments to the Act not relevant to these Regulations.
- (b) 2005 c.14, to which there are amendments not relevant to these Regulations.
- (c) S.I. 2006/599, as amended by S.I. 2007/3531 and to which there are other amendments not relevant to these Regulations.
- (d) O.J. No. L164, 30.4.2004, p44.
- (e) O.J. No. L345, 23.12.2008, p62.

safety on the Community's railways and Commission Directive 2009/149/EC^(a) on Common Safety Indicators and common methods to calculate accident costs;";

(b) after the definition of "engineering possession" insert—

""entity in charge of maintenance" means an entity in charge of maintenance of a vehicle, and includes a transport undertaking, an infrastructure manager or a keeper;";

(c) after the definition of "infrastructure manager" insert—

""Interoperability Directive" means Directive 2008/57/EC of the European Parliament and of the Council of 17th June 2008 on the interoperability of the rail system within the Community (Recast)^(b);";

(d) after the definition of "Interoperability Regulations" insert—

""keeper" means the person who, being the owner of a vehicle or having the right to use it, exploits the vehicle as a means of transport and is registered as being the keeper in the National Vehicle Register;";

(e) after the definition of "mainline railway system" insert—

""maintenance file" means the written file that contains all the technical and management information that is necessary to carry out the maintenance of a vehicle;

""maintenance rules" means any rules, applicable to the whole of Great Britain, which set out requirements relating to the maintenance of vehicles;";

(f) after the definition of "national safety rules" insert—

""National Vehicle Register" means the register of vehicles authorised in Great Britain, required by regulation 33 of the Interoperability Regulations^(c);";

(g) after the definition of "operator of last resort" insert—

""owner", in relation to a vehicle, means any person who has an estate or interest in, or a right over, that vehicle, and whose permission is needed before another may use it;";

(h) after the definition of "Part B of a safety certificate" insert—

""placed in service" means when a vehicle, having been constructed, upgraded or renewed, is first operated in the transportation of passengers or freight, and in ascertaining when this takes place no regard shall be had to any trials or testing that takes place to the relevant vehicle, and cognate expressions shall be construed accordingly;";

(i) after the definition of "station" insert—

""subsystem" has the same meaning as in the Interoperability Directive;";

(j) in the definition of "technical specifications for interoperability"—

(i) at the end of paragraph (a) of the definition, omit "or";

(ii) at the end of paragraph (b) of the definition, insert—

“; or

(c) Article 6.1 of the Interoperability Directive”;

(k) for the definition of "vehicle" substitute—

""vehicle"—

(a) includes a mobile traction unit; and

(b) in respect of the mainline railway, means a vehicle that runs on its own wheels on railway lines of a gauge of at least 350 millimetres, with or without traction, and is

(a) O.J. No. L313, 28.11.2009, p65.

(b) O.J. No. L191, 18.7.2008, p1, as amended by Commission Directive 2009/131/EC (O.J. No. L273, 17.10.2009, p12).

(c) S.I. 2006/397, to which there are amendments not relevant to these Regulations.

composed of one or more structural and functional subsystems or parts of such subsystems;”.

(3) In regulation 5 (safety management system for the mainline railway) omit paragraph (6).

(4) In regulation 6 (safety management system for other transport systems) omit paragraph (5).

(5) After regulation 18 (notification to the European Railway Agency regarding safety certificates and safety authorisations relating to the mainline railway), insert—

“Maintenance of vehicles on the mainline railway

18A.—(1) No person may place in service or use a vehicle on the mainline railway unless that vehicle has an entity in charge of maintenance assigned to it, and that entity in charge of maintenance is registered as such in the National Vehicle Register.

(2) Each entity in charge of maintenance must ensure, by means of a system of maintenance, that a vehicle for which it is in charge of maintenance is in a safe state of running.

(3) The requirement for a system of maintenance referred to in paragraph (2) is that a vehicle must be maintained in accordance with—

- (a) the maintenance file for the vehicle;
- (b) applicable maintenance rules; and
- (c) applicable TSIs.”.

(6) In regulation 20 (annual safety reports), in paragraph (1)(c), for “paragraphs 1(1)(a)(vii), 1(1)(b)(v) and 3”, substitute “2(1)(a)(vi), 2(1)(b)(v) and 6 of Part 1 (common safety indicators)”.

(7) In regulation 23 (interpretation and application of Part 4), in paragraph (1)—

- (a) in the definition of “safety critical work”, omit “or voluntary work”;
- (b) omit “and” immediately following that definition; and
- (c) at the end of the definition of “telecommunications system”, add—

“; and

“work” includes voluntary work”.

(8) In regulation 27 (appeals)—

(a) after paragraph (4), insert—

“(4A) A hearing held by a person appointed in pursuance of paragraph (2) shall be a statutory inquiry for the purposes of Schedule 7 to the Tribunals, Courts and Enforcement Act 2007(a) (Administrative Justice and Tribunals Council).”;

(b) in paragraph (6), for “Minister for the Civil Service” substitute “Treasury”; and

(c) in paragraph (8), for “sub-section (1) of the said section 44” substitute “section 44(1) of the Health and Safety at Work etc. Act 1974(b)”.

(9) In regulation 31 (defence of due diligence), in paragraph (1), for “regulation 5(4) or 6(4)” substitute “regulation 5(4), 6(4) or 18A(2)”.

(10) After regulation 34 (revocation), insert—

“Review

34A.—(1) Before the end of each review period, the Secretary of State must—

- (a) carry out a review of these Regulations;

(a) 2007 c.15.

(b) 1974 c.37; section 44(1) was amended by the Employment Protection Act 1975 (c.71), sections 116 and 125(3), Schedule 15, paragraph 13 and Schedule 18.

- (b) set out the conclusions of the review in a report; and
 - (c) publish the report.
- (2) In carrying out the review the Secretary of State must, so far as is reasonable, have regard to how the Directive is implemented in other member States.
- (3) The report must in particular—
- (a) set out the objectives intended to be achieved by the regulatory system established by these Regulations;
 - (b) assess the extent to which those objectives are achieved; and
 - (c) assess whether those objectives remain appropriate and, if so, the extent to which they could be achieved with a system that imposes less regulation.
- (4) “Review period” means—
- (a) the period of five years beginning with the day on which the Railways and Other Guided Transport Systems (Safety) (Amendment) Regulations 2011 come into force; and
 - (b) subject to paragraph (5), each successive period of five years.
- (5) If a report under this regulation is published before the last day of the review period to which it relates, the following review period is to begin with the day on which that report is published.”.
- (11) In paragraph 2 of Part 1 of Schedule 2 (application for a safety certificate)—
- (a) for “Railways (Interoperability) (High-Speed) Regulations 2002 (“2002 Regulations”)” substitute “Interoperability Regulations”; and
 - (b) for “2002 Regulations”, in the second place where that expression occurs, substitute “Interoperability Regulations”.
- (12) For Schedule 3 (common safety indicators) substitute—

“SCHEDULE 3

Regulation 20(1)(c)

COMMON SAFETY INDICATORS

(This Schedule substantially reproduces, with minor modifications, the provisions of Annex I to the Directive and its Appendix)

Part 1

COMMON SAFETY INDICATORS

Interpretation

1. In this Part, the definitions for the common safety indicators and the methods used to calculate the economic impact of accidents in Part 2 apply.

Indicators relating to accidents

2.—(1) Total and relative, to train-kilometres, number of—

- (a) significant accidents and a break-down of the following types of accidents—
 - (i) collisions of trains, including collisions with obstacles within the clearance gauge;
 - (ii) derailments of trains;
 - (iii) level crossing accidents which includes accidents involving persons at level crossings;

- (iv) accidents to persons caused by rolling stock in motion, except for suicides;
- (v) fires in rolling stock; and
- (vi) any other types of accidents,

and each significant accident shall be reported under the heading of the primary accident even where the consequences of any secondary accident are more severe, such as where a fire follows a derailment;

- (b) persons seriously injured or killed by type of accident divided into the following categories—
 - (i) passengers;
 - (ii) persons carrying out work or voluntary work directly in relation to the operation;
 - (iii) level crossing users;
 - (iv) unauthorised persons on premises of the transport system; and
 - (v) any other types of person,

and the number of passengers seriously injured or killed shall also be indicated in relation to the total number of passenger-kilometres.

(2) The provisions of Regulation 91/2003 of the European Parliament and the Council on rail transport statistics^(a) shall be applied to any information provided under this paragraph.

Indicators relating to dangerous goods

3. Total and relative, to train-kilometres, number of accidents involving the transport of dangerous goods—

- (a) involving at least one vehicle transporting dangerous goods; and
- (b) number of such accidents in which dangerous goods are released.

Indicators relating to suicides

4. Total and relative, to train-kilometres, number of suicides.

Indicators relating to precursors of accidents

5. Total and relative, to train-kilometres, number of—

- (a) broken rails;
- (b) buckled rails;
- (c) wrong-side signalling failures;
- (d) signals passed at danger; and
- (e) broken wheels and axles on vehicles in service,

and all such precursors are to be reported, whether or not they result in accidents and where they result in a significant accident, they shall be reported under paragraph 2 of this Part of Schedule 3.

Indicators to calculate the economic impact of accidents

6.—(1) Total in Euros and relative, to train-kilometres—

- (a) number of deaths and serious injuries multiplied by the Value of Preventing a Casualty (VPC);

^(a) O.J. No. L14, 21.1.2003, p1.

- (b) cost of damage to the environment;
- (c) cost of material damage to rolling stock or infrastructure;
- (d) cost of delays as a consequence of accidents.

(2) Each annual safety report submitted by the Office of Rail Regulation in accordance with regulation 20(3) shall include the economic impact of significant accidents only.

(3) The VPC is the value society attributes to the prevention of a casualty but is not intended to be used as a reference for the assessment of compensation between parties involved in accidents.

Indicators relating to technical safety of infrastructure and its implementation

7. The—

- (a) percentage of tracks with a train protection system, within the meaning of regulation 2(1) of the Railway Safety Regulations 1999(a), in operation;
- (b) percentage of train-kilometres with a train protection system falling within paragraph (a) in operation;
- (c) number of (total per line-kilometre and per track-kilometre)—
 - (i) active level crossings with—
 - (aa) automatic user-side warning;
 - (bb) automatic user-side protection;
 - (cc) automatic user-side protection and warning;
 - (dd) automatic user-side protection and warning, and rail-side protection;
 - (ee) manual user-side warning;
 - (ff) manual user-side protection;
 - (gg) manual user-side protection and warning; and
 - (ii) passive level crossings.

Indicators relating to management of safety

8. Internal audits carried out by transport operators pursuant to the procedures referred to in paragraph 2(k) of Schedule 1 and the number of such audits which have been carried out and that number expressed as a percentage of the audits which were planned for that year.

PART 2

COMMON DEFINITIONS AND METHODS TO CALCULATE THE ECONOMIC IMPACT OF ACCIDENTS

Indicators relating to accidents

1.—(1) “Significant accident” means any accident involving at least one rail vehicle in motion, resulting in at least one killed or seriously injured person, or in significant damage to stock, track, other installations or environment, or extensive disruptions to traffic. Accidents in workshops, warehouses and depots are excluded.

(2) “Significant damage to stock, track, other installations or environment” means damage that is equivalent to €150,000 or more.

(a) S.I. 1999/2244 as amended by S.I. 2001/3291, S.I. 2006/557 and S.I. 2006/599.

(3) “Extensive disruptions to traffic” means that train services on a main railway line are suspended for six hours or more.

(4) “Train” means one or more railway vehicles hauled by one or more locomotives or railcars, or one railcar travelling alone, running under a given number or specific designation from an initial fixed point to a terminal fixed point. A light engine, i.e. a locomotive travelling on its own, is considered to be a train.

(5) “Collision of trains, including collisions with obstacles within the clearance gauge” means a front to front, front to end or a side collision between a part of a train and a part of another train, or with—

- (a) shunting rolling stock; or
- (b) objects fixed or temporarily present on or near the track (except at level crossings if lost by a crossing vehicle or user).

(6) “Train derailment” means any case in which at least one wheel of a train leaves the rails.

(7) “Level crossing accidents” means accidents at level crossings involving at least one railway vehicle and one or more crossing vehicles, other crossing users such as pedestrians or other objects temporarily present on or near the track if lost by a crossing vehicle/user.

(8) “Accidents to persons caused by rolling stock in motion” means accidents to one or more persons who are either hit by a railway vehicle or by an object attached to, or that has become detached from, the vehicle. Persons who fall from railway vehicles are included, as well as persons who fall or are hit by loose objects when travelling on board vehicles.

(9) “Fires in rolling stock” means fires and explosions that occur in railway vehicles (including their load) when they are running between the departure station and the destination, including when stopped at the departure station, the destination or intermediate stops, as well as during re-marshalling operations.

(10) “Other types of accidents” means all accidents other than those already mentioned (train collisions, train derailments, at level crossing, to persons caused by rolling stock in motion and fires in rolling stock).

(11) “Passenger” means any person, excluding members of the train crew, who makes a trip by rail. For accident statistics, passengers trying to embark/disembark onto/from a moving train are included.

(12) “Employees (staff of contractors and self-employed contractors are included)” means any person whose employment is in connection with a railway and is at work at the time of the accident. It includes the crew of the train and persons handling rolling stock and infrastructure installations.

(13) “Level crossing users” means all persons using a level crossing to cross the railway line by any means of transport or by foot.

(14) “Unauthorised persons on railway premises” means any person present on railway premises where such presence is forbidden, with the exception of level crossing users.

(15) “Others (third parties)” means all persons not defined as “passengers”, “employees including the staff of contractors”, “level crossing users” or “unauthorised persons on railway premises”.

(16) “Deaths (killed person)” means any person killed immediately or dying within 30 days as a result of an accident, excluding suicides.

(17) “Injuries (seriously injured person)” means any person injured who was hospitalised for more than 24 hours as a result of an accident, excluding attempted suicides.

Indicators relating to dangerous goods

2.—(1) “Accident involving the transport of dangerous goods” means any accident or incident that must be reported in accordance with RID section 1.8.5., as revised or reissued from time to time.

(2) “Dangerous goods” means those substances and articles the carriage of which is prohibited by RID, or authorised only under the conditions prescribed therein.

(3) In this paragraph “RID” means the Regulations concerning the International Carriage of Dangerous Goods by Rail^(a) as adopted under Directive 2008/68/EC^(b) of the European Parliament and of the Council of 24th September 2008 on the inland transport of dangerous goods.

Indicators relating to suicides

3. “Suicide” means an act to deliberately injure oneself resulting in death, as recorded and classified by the Railway Safety and Standards Board.

Indicators relating to precursors of accidents

4.—(1) “Broken rails” means any rail which is separated in two or more pieces, or any rail from which a piece of metal becomes detached, causing a gap of more than 50mm in length and more than 10mm in depth on the running surface.

(2) “Track buckles” means faults related to the continuum and the geometry of track, requiring track obstruction or immediate reduction of permitted speed to maintain safety.

(3) “Wrong side signalling failure” means any failure of a signalling system (either to infrastructure or to rolling stock), resulting in signalling information less restrictive than that demanded.

(4) “Signal passed at danger (SPAD)” means any occasion when any part of a train proceeds beyond its authorised movement to an unauthorised movement;

“unauthorised movement” means to pass—

- (a) a trackside colour light signal or semaphore at danger, order to STOP, where an Automatic Train Control System (ATCS) or train protection system (as described in paragraph 7(a) of Part 1 of this Schedule) is not operational;
- (b) the end of a safety related movement authority provided in an ATCS or train protection system;
- (c) a point communicated by verbal or written authorisation laid down in regulations; or
- (d) stop boards (buffer stops are not included) or hand signals,

but excludes cases in which—

- (e) vehicles without any traction unit attached or a train that is unattended run away past a signal at danger; or
- (f) for any reason, the signal is not turned to danger in time to allow the driver to stop the train before the signal.

(The Office of Rail Regulation may report separately on items (a) to (d) and shall report at least an aggregate indicator containing data on all four items).

(5) “Broken wheels and broken axles” means a break affecting the essential parts of the wheel or the axle and creating a risk of accident (derailment or collision).

Common methodologies to calculate the economic impact of accidents

5.—(1) The Value of Preventing a Casualty (VPC) is composed of—

- (a) value of safety *per se*: Willingness to Pay (WTP) values based on stated preference studies carried out in Great Britain;

(a) ISBN 9788086206394, 2009 edition.

(b) O.J. No. L260, 30.9.2008, p13.

- (b) direct and indirect economic costs, appraised in Great Britain, composed of—
 - (i) medical and rehabilitation costs;
 - (ii) legal and court costs, police, private crash investigations and emergency service costs and administrative costs of insurance;
 - (iii) production losses: value to society of goods and services that could have been produced by the person if the accident had not occurred.

(2) Common principles to appraise the value of safety *per se* and direct / indirect economic costs—

- (a) for the value of safety *per se*, the assessment of whether available estimates are appropriate or not shall be based on the following considerations—
 - (i) estimates shall relate to a system for valuation of mortality risk reduction in the transport sector and follow a WTP approach according to stated preference methods;
 - (ii) the respondent sample used for the values shall be representative of the population concerned. In particular, the sample has to reflect the age / income distribution along with other relevant socio-economic / demographic characteristics of the population;
 - (iii) method for eliciting WTP values: survey design shall be such that questions are clear / meaningful to respondents;
- (b) direct and indirect economic costs shall be appraised on the basis of the real costs borne by society.

(3) “Cost of damage to environment” means costs that are to be met by transport undertakings or infrastructure managers, appraised on the basis of their experience, in order to restore the damaged area to its state before the railway accident.

(4) “Cost of material damage to rolling stock or infrastructure” means the cost of providing new rolling stock or infrastructure, with the same functionalities and technical parameters as that damaged beyond repair, and the cost of restoring repairable rolling stock or infrastructure to its state before the accident. Both are to be estimated by transport undertakings or infrastructure managers on the basis of their experience. Also includes costs related to leasing rolling stock, as a consequence of non availability due to damaged vehicles.

(5) “Cost of delays as a consequence of accidents” means the monetary value of delays incurred by users of rail transport (passengers and freight customers) as a consequence of accidents, and is calculated by the following model—

VT = monetary value of travel time savings

Value of time for a passenger of a train (an hour)

$$VT_p = [VT \text{ of work passengers}] * [\text{Average percentage of work passengers per year}] + [VT \text{ of non-work passengers}] * [\text{Average percentage of non-work passengers per year}]$$

VT measured in EUR per passenger per hour

Value of time for a freight train (an hour)

$$VT_F = [VT \text{ of freight trains}] * [(Tonne-Km)/(Train-Km)]$$

VT is measured in EUR per freight tonne per hour

$$\text{Average tonnes of goods transported per train in one year} = (Tonne-Km)/(train-Km)$$

C_m = Cost of 1 minute of delay of a train

Passenger train

$$C_{MP} = K_1 * (VT_p/60) * [(Passenger-Km)/(Train Km)]$$

$$\text{Average number of passengers per train in one year} = (Passenger-Km)/(Train Km)$$

Freight train

$$C_{MF} = K_2 * (VT_F/60)$$

Factors K_1 and K_2 are between the value of time and the value of delay, as estimated by stated preference studies, to take into account that the time lost as a result of delays is perceived significantly more negatively than normal travel time.

Cost of delays of an accident = $C_{MP} * (\text{Minutes of delay of passenger trains}) + C_{MF} * (\text{Minutes of delay of freight trains})$

Scope of the model

Cost of delays is to be calculated for all accidents, both significant and non-significant.

Delays are to be calculated as follows:

- real delays on the railway lines where accidents occurred,
- real delays or, if not possible, estimated delays on the other affected lines.

Indicators relating to technical safety of infrastructure and its implementation

6.—(1) “Automatic Train Protection” means a system that enforces obedience to signals and speed restrictions by speed supervision, including automatic stop at signals.

(2) “Level crossing” means any level intersection between the railway and a passage, as recognised by the infrastructure manager and open to public or private users. Passages between platforms within stations are excluded, as well as passages over tracks for the sole use of employees.

(3) “Passage” means any public or private road, street or highway, including footpaths and bicycle paths, or other route provided for the passage of people, animals, vehicles or machinery.

(4) “Active level crossing” means a level crossing where the crossing users are protected from or warned of the approaching train by the activation of devices when it is unsafe for the user to traverse the crossing, as follows—

- (a) protection by the use of physical devices, including half or full barriers or gates;
- (b) warning by the use of fixed equipment at level crossings, including lights, audible devices such as bells, horns or klaxons and physical devices such as vibration due to road bumps;

active level crossings are classified as—

(c) “level crossing with crossing-user-side automatic protection and/or warning” which means a level crossing where the crossing protection and/or warning are activated by the approaching train. These level crossings are classified as—

- (i) automatic user-side warning;
- (ii) automatic user-side protection;
- (iii) automatic user-side protection and warning;
- (iv) automatic user-side protection and warning, and rail-side protection;

“rail-side protection” means a signal or other train protection system that only permits a train to proceed if the level crossing is user-side protected and free from incursion; such freedom from incursion to be achieved by means of surveillance and/or obstacle detection;

(d) “level crossing with crossing-user-side manual protection and/or warning” which means a level crossing where protection and/or warning is manually activated and there is not an interlocked railway signal showing, to the train, a running aspect only when protection and/or warning of level crossing are activated. These level crossings are classified as—

- (i) manual user-side warning;

- (ii) manual user-side protection;
- (iii) manual user-side protection and warning.

(5) “Passive level crossing” means a level crossing without any form of warning system and/or protection activated when it is unsafe for the user to traverse the crossing.

Indicators relating to the management of safety

7. “Audit” means a systematic, independent and documented process for obtaining audit evidence and evaluating it objectively to determine the extent to which audit criteria are fulfilled.

Definitions of the scaling bases

8.—(1) “Train-kilometre” (train-km) means the unit of measure representing the movement of a train over one kilometre. The distance used is the distance actually run, if available, otherwise the standard network distance between the origin and destination shall be used.

(2) “Passenger-kilometre” (passenger-km) means the unit of measure representing the transport of one passenger by rail over a distance of one kilometre.

(3) “Line-kilometre” (line-km) means the length measured in kilometres of the railway to which these Regulations apply. For multiple-track railway lines, only the distance between origin and destination is to be counted.

(4) “Track-kilometre” (track-km) means the length measured in kilometres of the railway, to which these Regulations apply. Each track of a multiple-track railway line is to be counted.”.

Signed by authority of the Secretary of State for Transport

25th July 2011

Theresa Villiers
Minister of State
Department for Transport

EXPLANATORY NOTE

(This note is not part of the Regulations)

These Regulations transpose certain provisions of Directive 2008/110/EC (the “Revised Safety Directive”) and the whole of Directive 2009/149/EC (the “CSI Directive”) which amend Directive 2004/49/EC (the “Railway Safety Directive”) on safety on the Community’s railways, as well as giving effect to certain other matters. (The Railway Safety Directive was transposed by the Railways and Other Guided Transport Systems (Safety) Regulations 2006 (“ROGS”) and through Part 1 (investigation of railway accidents) of the Railways and Transport Safety Act 2003 and the Railways (Accident Investigation and Reporting) Regulations 2005). The transposition of the Revised Safety Directive provisions and of the CSI Directive is effected by amendments to ROGS.

Regulation 2(5) introduces a new regulation 18A to ROGS which prohibits a person from operating a vehicle on the mainline railway unless an entity in charge of maintenance has been assigned to it, such entity having been registered as such on the National Vehicle Register. Under the new regulation 18A(2), the entity in charge of maintenance must put in place a system of maintenance for vehicles to which it has been assigned. Regulation 2(9) amends Regulation 31(1) (defence of due diligence) of ROGS to provide a defence of due diligence for an entity in charge

of maintenance that commits an offence under regulation 18A(2). Regulation 2(12) replaces Schedule 3 in ROGS with a new Schedule 3 which sets out a revised list of Common Safety Indicators and incorporates new common definitions and methods to calculate the economic impact of accidents, in accordance with the CSI Directive. Regulation 2(6) makes consequential amendments to regulation 20(1)(c) (annual safety reports) of ROGS, as a result of inserting the new Schedule 3.

Regulation 2(7) amends regulation 23(1) (interpretation and application of Part 4) of ROGS to clarify that in Part 4 of ROGS, the definition of “work” includes voluntary work. Regulation 2(8) inserts a new regulation 27(4A) into regulation 27 (appeals) of ROGS to reflect the role of the Administrative Justice and Tribunals Council in supervising statutory inquiries. It also substitutes the approval of the Treasury for the approval of the Minister for the Civil Service in regulation 27(6) following a transfer of functions, and clarifies the reference to section 44 of the Health and Safety at Work etc. Act 1974 in regulation 27(8) of ROGS.

Regulation 2(10) introduces a new regulation 34A to ROGS which requires the Secretary of State to review the operation and effect of ROGS and publish a report within five years after these Regulations come into force and within every five years after that. Following each review the Secretary of State will decide whether ROGS should remain as it is, or be revoked or be amended. A further instrument would be needed to revoke ROGS or to amend it.

Regulation 2(11) updates two references in ROGS to regulations relating to interoperability so that they refer to the Railways (Interoperability) Regulations 2006.

Print copies of the 2009 edition of RID are available for purchase, including from the Stationery Office:

<http://www.tsoshop.co.uk/bookstore.asp>

A full impact assessment of the effect that this instrument will have on the costs of business and the voluntary sector and the transposition note for the Revised Safety Directive prepared in respect of these Regulations are available from the Office of Rail Regulation, One Kemble Street, London WC2B 4AN. A copy of each has been placed in the library of each House of Parliament. The impact assessment is published with the Explanatory Memorandum alongside the instrument on www.legislation.gov.uk.

© Crown copyright 2011

Printed and published in the UK by The Stationery Office Limited under the authority and superintendence of Carol Tullo, Controller of Her Majesty's Stationery Office and Queen's Printer of Acts of Parliament.

£5.75