



Notification Number: 2016/2/UK

## TR2607A Performance Specification for Electronic Motorway Display Equipment

Date received : 04/01/2016

End of Standstill : 05/04/2016

Issue of comments by : Commission

### Message

Message 001

Communication from the Commission - TRIS/(2016) 00007

Directive (EU) 2015/1535

Notificación - Oznámení - Notifikation - Notifizierung - Teavitamine - Γνωστοποίηση - Notification - Notification - Notifica - Pieteikums - Pranešimas - Bejelentés - Notifika - Kennisgeving - Zawiadomienie - Notificação - Hlásenie-Obvestilo - Ilmoitus - Anmälan - Нотификация : 2016/0002/UK - Notificare.

No abre el plazo - Nezahtuje odklady - Fristerne indledes ikke - Kein Fristbeginn - Viivituste perioodi ei avata - Καμία έναρξη προθεσμίας - Does not open the delays - N'ouvre pas de délais - Non fa decorrere la mora - Neietekmē atlikšanu - Atidėjimai nepradedami - Nem nyitja meg a késések - Ma' jiftaħ il-perijodi ta' dawmien - Geen termijnbegin - Nie otwiera opóźnień - Não inicia o prazo - Neotvorí oneskorenia - Ne uvaja zamud - Määräaika ei ala tästä - Inleder ingen frist - Не се предвижда период на прекъсване - Nu deschide perioadele de stagnare - Nu deschide perioadele de stagnare.

(MSG: 201600007.EN)

#### 1. Structured Information Line

MSG 001 IND 2016 0002 UK EN 04-01-2016 UK NOTIF

#### 2. Member State

UK

#### 3. Department Responsible

Department for Business, Innovation and Skills  
European Reform Directorate  
1 Victoria Street, London, SW1H 0ET.

Email: 9834@bis.gsi.gov.uk.

#### 3. Originating Department

Highways England



Woodlands  
Manton Lane  
Bedford  
MK41 7LW

#### **4. Notification Number**

2016/0002/UK - B00

#### **5. Title**

TR2607A Performance Specification for Electronic Motorway Display Equipment

#### **6. Products Concerned**

All products and services that are normally used for the construction of highways and ancillary structures on the UK Strategic Trunk Road Network.

#### **7. Notification Under Another Act**

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#### **8. Main Content**

The TSS Plans Registry is the basis of the advice documentation used by Highways England for new highway technology works and maintenance on the UK Strategic Trunk Road Network.

General requirements that the Highways Agency requires its motorway display equipment to meet, including Quality, Environmental, Hardware Design, Electrical, Software/Firmware, Safety, Reliability, Installation, Maintenance and Disposal Requirements.

#### **9. Brief Statement of Grounds**

The use of these documents is mandatory for all trunk roads, including motorways, in England. Other UK Overseeing Departments incorporate certain amendments to take account of local conditions.

This document replaces and enhances the existing specifications to align them with the requirements of the Construction Products Regulations (305/2011)) and the Construction Products Regulations 2013 with respect to design, delivery and introduction into service of motorway display equipment.

#### **10. Reference Documents - Basic Texts**

References of the Basic Texts: BS 4800 - Schedule of paint colours for building purposes

BS 5930 - Site Investigations

BS 7430 - Code of Practice for Earthing

BS 7671 - Requirements for Electrical Installation IEE Wiring Regulations

BS EN 1090 - Execution of steel structures and aluminium structures. Requirements for conformity assessment of structural components

BS EN 1991-1-4 - Actions On Structures – General Actions – Wind Actions

BS EN 1993-1-1 - Design of Steel Structures

BS EN 1999 - Design of Aluminium Structures

BS EN 12368 - Traffic control equipment. Signal heads



BS EN 12899-1 - Fixed, Vertical Road Traffic Signs  
BS EN 12966 - Road Vertical Signs – Variable Message Traffic Signs  
BS EN 41003 - Particular safety requirements for Equipment to be connected to telecommunications networks  
BS EN 50556 - Road traffic signal systems  
BS EN 62305-1-4 - Protection Against Lightning  
BS EN 60445 - Basic And Safety Principles For Man-Machine Interface, Marking And Identification.  
Identification of Equipment Terminals, conductor Terminations and Conductors  
BS EN 62471 - Photobiological safety of lamps and lamp systems  
PD IEC TR 62380 - Reliability data handbook. Universal model for reliability prediction of electronics components, PCBs and equipment

MCH1514 - Code of Connection - Application process for Agency Project Sponsors, Suppliers and Maintainers  
TR 1000 - Introduction to the TSS Plans Registry [2014/420/UK]  
TR1100 - General Technical Requirements for Motorway Communications Equipment [2014/423/UK]  
TR2516 - Performance Specification for Discontinuous Variable Message Signs  
TR2608 - Control and Interface Specification for Motorway Signals and Message Signs [Draft notified in parallel]  
TR2597 - - Generic Roadside Device Requirements for Remote Access (Phase 2)

BA 57/01 - Design for Durability  
BD 02/12 - Technical Approval of Highway Structures [2011/421/UK]  
BD 37/01 - Loads for Highway Bridges [previous iteration 1990/266/UK]  
BD 45/93 - Identification Marking of Highway Structures  
BD 51/14 - Portal and Cantilever Signs/Signal Gantries  
BD 57/01 - Design for Durability [Previous iteration 1993/23/UK]  
BD 62/07 - As Built, Operational and Maintenance Records for Highway Structures Amendment to Appendix D  
BD 63/07 - Inspection of Highway Structures  
BD 94/07 - Design of Minor Structures  
BE 7/04 - Departmental Standard (Interim) Motorway Sign/Signal Gantries  
GD 04/12 - Standard for Safety Risk Assessment on the Strategic Road Network  
TD 33/05 - The Use of Variable Message Signs on All Purpose and Motorway Trunk Roads  
IAN 69/15 - Designing for Maintenance  
IAN 124/11 - Eurocodes: Implementation of Eurocodes for the design of new and existing highway structures [2011/126/UK]  
Basic Texts have been forwarded within the framework of a previous notification: 2014/420/UK: 2014/423/UK

#### **11. Invocation of the Emergency Procedure**

No

#### **12. Grounds for the Emergency**

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#### **13. Confidentiality**

No

#### **14. Fiscal measures**

No



## 15. Impact assessment

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## 16. TBT and SPS aspects

TBT aspect

No - The draft has no significant impact on international trade

SPS aspect

No - The draft is not a sanitary or phytosanitary measure

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European Commission

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