TECHNICAL SPECIFICATION

SPÉCIFICATION TECHNIQUE

TECHNISCHE SPEZIFIKATION

CEN ISO/TS 18234-2

June 2006

English Version

Traffic and Traveller Information (TTI) - TTI via Transport Protocol Expert Group (TPEG) data-streams - Part 2: Syntax, Semantics and Framing Structure (SSF) (ISO/TS 18234-2:2006)

Informations sur le trafic et le tourisme (TTI) - Messages TTI via les flux de données du groupe d'experts du protocole de transport (TPEG) - Partie 2: Structure de syntaxe, de sémantique et de cadrage (SSF) (ISO/TS 18234-2:2006)

Reise- und Verkehrsinformation (TTI)) - TTI über Datenströme der Transportprotokoll Expertengruppe (TPEG) - Teil 2: Syntax, Semantik und Rahmenstruktur (SSF) (ISO/TS 18234-2:2006)

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Management Centre: rue de Stassart, 36   B-1050 Brussels

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Foreword

This document (CEN ISO/TS 18234-2:2006) has been prepared by Technical Committee CEN/TC 278 "Road transport and traffic telematics", the secretariat of which is held by NEN, in collaboration with Technical Committee ISO/TC 204 "Transport information and control systems".

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ISO/TS 18234-2

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Part 2:
Syntax, Semantics and Framing Structure (SSF)

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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

In other circumstances, particularly when there is an urgent market requirement for such documents, a technical committee may decide to publish other types of normative document:

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An ISO/PAS or ISO/TS is reviewed after three years in order to decide whether it will be confirmed for a further three years, revised to become an International Standard, or withdrawn. If the ISO/PAS or ISO/TS is confirmed, it is reviewed again after a further three years, at which time it must either be transformed into an International Standard or be withdrawn.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO/TS 18234-2 was prepared by Technical Committee ISO/TC 204, *Intelligent transport systems*.

ISO/TS 18234 consists of the following parts, under the general title *Traffic and Travel Information (TTI) — TTI via Transport Protocol Expert Group (TPEG) data-streams*:

⎯ *Part 1: Introduction, numbering and versions*

⎯ *Part 2: Syntax, Semantics and Framing Structure (SSF)*

⎯ *Part 3: Service and Network Information (SNI) application*

⎯ *Part 4: Road Traffic Message (RTM) application*

⎯ *Part 5: Public Transport Information (PTI) application*

⎯ *Part 6: Location referencing applications*