

APPENDIX A

Published ISO Standards under ISO / TC 204

ISO Standards		http://www.iso.org/
Standard No.	Title	Publication Status (Year)
ISO 14813-1	Intelligent transport systems -- Reference model architecture(s) for the ITS sector -- Part 1: ITS service domains, service groups and services	Published International Standard (2007)
ISO/TR 14813-2	Transport information and control systems -- Reference model architecture(s) for the TICS sector -- Part 2: Core TICS reference architecture	Published International Standard (2000)
ISO/TR 14813-3	Transport information and control systems -- Reference model architecture(s) for the TICS sector -- Part 3: Example elaboration	Confirmed International Standard (2002)
ISO/TR 14813-4	Transport information and control systems -- Reference model architecture(s) for the TICS sector -- Part 4: Reference model tutorial	Confirmed International Standard (2002)
ISO/TR 14813-5	Transport information and control systems -- Reference model architecture(s) for the TICS sector -- Part 5: Requirements for architecture description in TICS standards	To be revised International Standard (2007)
ISO/TR 14813-6	Transport information and control systems -- Reference model architecture(s) for the TICS sector -- Part 6: Data presentation in ASN.1	To be revised International Standard (2006)
ISO 14814	Road transport and traffic telematics - - Automatic vehicle and equipment identification - - Reference architecture and terminology	Published International Standard (2006)
ISO 14815	Road transport and traffic telematics -- Automatic vehicle and equipment identification -- System specifications	Published International Standard (2005)
ISO 14816	Road transport and traffic telematics —Automatic vehicle and equipment identification — Numbering and data structure	Published International Standard (2005)
ISO 14817	Transport information and control systems -- Requirements for an ITS/TICS central Data Registry and ITS/TICS Data Dictionaries	Published International Standard (2006)
ISO 14819-1	Traffic and Traveller Information (TTI) -- TTI messages via traffic message coding -- Part 1: Coding protocol for Radio Data System -- Traffic Message Channel (RDS-TMC) using ALERT-C	Published International Standard (2003)
ISO 14819-2	Traffic and Traveller Information (TTI) -- TTI messages via traffic message coding -- Part 2: Event and information codes for Radio Data System -- Traffic Message Channel (RDS-TMC)	Published International Standard (2003)
ISO 14819-3	Traffic and Travel Information (TTI) -- TTI messages via traffic message coding -- Part 3: Location referencing for ALERT-C	To be revised International Standard (2007)
ISO 14819-6	Traffic and Traveller Information (TTI) -- TTI messages via traffic message coding -- Part 6: Encryption and conditional access for the Radio Data System -- Traffic Message Channel ALERT C coding	Published International Standard (2006)
ISO 14822-1	Traffic and Travel Information -- General specifications for medium-range pre-information via dedicated short-range communication -- Part 1: Downlink	Published International Standard (2006)

ISO Standards		http://www.iso.org/
Standard No.	Title	Publication Status (Year)
ISO 14825	Intelligent transport systems -- Geographic Data Files (GDF) -- Overall data specification	Under periodic review International Standard (2007)
ISO 14827-1	Transport Information and control systems -- Data interfaces between centres for transport information and control systems -- Part 1: Message definition requirements	Published International Standard (2005)
ISO 14827-2	Transport information and control systems -- Data interfaces between centres for transport information and control systems -- Part 2: DATEX-ASN	Published International Standard (2005)
ISO/TS 14904	Road transport and traffic telematics -- Electronic fee collection (EFC) -- Interface specification for clearing between operators	Published International Standard (2002)
ISO 14906	Road transport and traffic telematics -- Electronic fee collection -- Application interface definition for dedicated short-range communication	Published International Standard (2004)
ISO TS 14907-1	Road transport and traffic telematics -- Electronic fee collection -- Test procedures for user and fixed equipment -- Part 1: Description of test procedures	Published International Standard (2005)
ISO TS 14907-2	Road transport and traffic telematics -- Electronic fee collection -- Test procedures for user and fixed equipment -- Part 2: Conformance test for the onboard unit application interface	Published International Standard (2006)
ISO 15075	Transport information and control systems -- In-vehicle navigation systems -- Communications message set requirements	Published International Standard (2003)
ISO 15622	Transport information and control systems -- Adaptive Cruise Control Systems -- Performance requirements and test procedures	Published International Standard (2002)
ISO 15623	Transport information and control systems -- Forward vehicle collision warning systems -- Performance requirements and test procedures	Published International Standard (2002)
ISO/TS 15624	Transport information and control systems -- Traffic Impediment Warning Systems (TIWS) -- System requirements	Published International Standard (2001)
ISO 15628	Road transport and traffic telematics -- Dedicated short range communication (DSRC) -- DSRC application layer	Published International Standard (2007)
ISO 15662	Intelligent transport systems -- Wide area communication -- Protocol management information	Published International Standard (2006)
ISO/TS 17261 / Cor 1	Intelligent transport systems - Automatic vehicle and equipment identification -- Intermodal goods transport architecture and terminology	Published International Standard (2005)
ISO/TS 17262	Automatic vehicle and equipment identification -- Intermodal goods transport -- Numbering and data structures	Published International Standard (2003)
ISO/TS 17263	Automatic vehicle and equipment identification -- Intermodal goods transport -- System parameters	Published International Standard (2003)

ISO Standards		http://www.iso.org/
Standard No.	Title	Publication Status (Year)
ISO 17361	Intelligent transport systems -- Lane departure warning systems -- Performance requirements and test procedures	Published International Standard (2007)
ISO 17386	Transport information and control systems -- Manoeuvring Aids for Low Speed Operation (MALSO) -- Performance requirements and test procedures	Published International Standard (2004)
ISO/TR 17452:2007	Intelligent transport systems -- Using UML for defining and documenting ITS/TICS interfaces	Published International Standard (2007)
ISO/TS 17573	Road Transport and Traffic Telematics -- Electronic Fee Collection (EFC) -- Systems architecture for vehicle related transport services	To be revised International Standard (2007)
ISO/TS 17574	Road transport and traffic telematics -- Electronic fee collection (EFC) -- Guidelines for EFC security protection profiles	Published International Standard (2004)
ISO/PAS 17684	Transport information and control systems -- In-vehicle navigation systems -- ITS message set translator to ASN.1 format definitions	Published International Standard (2003)
ISO 17687	Transport Information and Control Systems (TICS) -- General fleet management and commercial freight operations -- Data dictionary and message sets for electronic identification and monitoring of hazardous materials/dangerous goods transportation	Published International Standard (2007)
ISO/TS 18234-1	Traffic and Travel Information (TTI) — TTI via Transport Protocol Expert Group (TPEG) data-streams — Part 1: Introduction, numbering and versions Purpose	Published International Standard (2006)
ISO/TS 18234-2	Traffic and Travel Information (TTI) — TTI via Transport Protocol Expert Group (TPEG) data-streams — Part 2: Syntax, Semantics and Framing Structure(SSF)	Published International Standard (2006)
ISO/TS 18234-3	Traffic and Travel Information (TTI) — TTI via Transport Protocol Expert Group (TPEG) data-streams — Part 3: Service and Network Information (SNI) application	Published International Standard (2006)
ISO/TS 18234-4	Traffic and Travel Information (TTI) — TTI via Transport Protocol Expert Group (TPEG) data-streams — Part 4: Road Traffic Message (RTM) application	Published International Standard (2006)
ISO/TS 18234-5	Traffic and Travel Information (TTI) — TTI via Transport Protocol Expert Group (TPEG) data-streams — Part 5: Public Transport Information (PTI) application	Published International Standard (2006)
ISO/TS 18234-6	Traffic and Travel Information (TTI) — TTI via Transport Protocol Expert Group (TPEG) data-streams — Part 6: Location referencing applications	Published International Standard (2006)
ISO 21214	Intelligent transport systems -- Continuous air interface, long and medium range (CALM) -- Infra-red systems	Published International Standard (2006)
ISO/TR 24098	Intelligent transport systems -- System architecture, taxonomy and terminology -- Procedures for developing ITS deployment plans utilizing ITS system architecture	Published International Standard (2007)
ISO/TS 24530-1	Traffic and Travel Information (TTI) -- TTI via Transport Protocol Experts Group (TPEG) Extensible Markup Language (XML) -- Part 1: Introduction, common data types and tpegML	Published International Standard (2006)

ISO Standards		http://www.iso.org/
Standard No.	Title	Publication Status (Year)
ISO/TS 24530-2	Traffic and Travel Information (TTI) -- TTI via Transport Protocol Experts Group (TPEG) Extensible Markup Language (XML) -- Part 2: tpeg-locML	Published International Standard (2006)
ISO/TS 24530-3	Traffic and Travel Information (TTI) -- TTI via Transport Protocol Experts Group (TPEG) Extensible Markup Language (XML) -- Part 3: tpeg-rtmML	Published International Standard (2006)
ISO/TS 24530-4	Traffic and Travel Information (TTI) -- TTI via Transport Protocol Experts Group (TPEG) Extensible Markup Language (XML) -- Part 4: tpeg-ptiML	Published International Standard (2006)
ISO/TR 24532	Intelligent transport systems -- Systems architecture, taxonomy and terminology -- Using CORBA (Common Object Request Broker Architecture) in ITS standards, data registries and data dictionaries	Published International Standard (2006)