

APPENDIX B

ISO Standards to be adopted as Malaysian ITS Standards

ISO Standards		http://www.iso.org/
Standard No.	Title	Publication Status (Year)
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 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 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 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 17261 / Cor 1	Intelligent transport systems - Automatic vehicle and equipment identification -- Intermodal goods transport architecture and terminology	Published International Standard (2005)
ISO 17386	Transport information and control systems -- Manoeuvring Aids for Low Speed Operation (MALSO) -- Performance requirements and test procedures	Published International Standard (2004)
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 Standards		http://www.iso.org/
Standard No.	Title	Publication Status (Year)
ISO/TS 17574	Road transport and traffic telematics -- Electronic fee collection (EFC) -- Guidelines for EFC security protection profiles	Published International Standard (2004)
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/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/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)