

標準化テーマ ISO/TC204作業項目及び進捗一覽

| WG | ISO番号 | タイトル | 進捗段階 | | | | | | 出版物 |
|----|---------|--|------|----|----|----|-----|------|------|
| | | | PWI | NP | WD | CD | DIS | FDIS | |
| 1 | 12859 | Privacy Aspects in ITS Standards and Systems | | | | | | | TR |
| 1 | 13189 | Business case template for ITS projects | | ○ | | | | | |
| 1 | 14813-2 | Reference Model Architecture(s) for the TICS Sector - Part 2: Core TICS Reference Architecture | | | | | | | TR |
| 1 | 14813-3 | Reference Model Architecture(s) for the TICS Sector - Part 3: Example Elaboration | | | | | | | TR |
| 1 | 14813-4 | Reference Model Architecture(s) for the TICS Sector - Part 4: Reference Model Tutorial | | | | | | | TR |
| 1 | 17452 | Using UML for defining and documenting ITS/TICS interfaces | | | | | | | TR |
| 1 | 24097-2 | Using Web Services (machine-machine delivery) for ITS service delivery - Part 2:Elaboration of interoperable ITS web services | | ○ | | | | | |
| 1 | 24098 | Procedures for developing ITS deployment plans utilizing ITS system architecture | | | | | | | TR |
| 1 | 24529 | Use of unified modelling language (UML) in ITS International Standards and deliverables | | | | | | | TR |
| 1 | 24532 | Using CORBA (Common Object Request Broker Architecture) in ITS Standards, Data Registries and Data Dictionaries | | | | | | | TR |
| 1 | 25100 | Harmonization of ITS Data Concepts | | | | | | | TR |
| 1 | 25102 | 'Use Case' pro-forma Template | | | | | | | TR |
| 1 | 25103 | Business Justification for ITS Architecture | | | ○ | | | | |
| 1 | 25104 | System architecture, taxonomy, terminology and data modelling - Training requirements for ITS architecture | | | | | | | TR |
| 1 | 25109 | Example high level architecture Elaboration: Emergency Call | | | | ○ | | | |
| 1 | 26682 | Crash and Emergency Notification Reference Architecture | | | ○ | | | | |
| 1 | 26999 | Use of 'Process Orientated Methodology' in ITS International Standards and Deliverables | | | | ○ | | | |
| 1 | 28682 | Joint APEC - ISO study of progress to develop and deploy ITS standards | | | | | | | TR |
| 1 | — | Business Model Centered Architecture for ITS | ○ | | | | | | |
| 3 | 14296 | Extension of map database specifications for advanced driver assistance systems (ADAS) and cooperative systems | | ○ | | | | | |
| 3 | 14825 | Geographic Data Files - GDF5.0 | | | | | | ○ | ISO |
| 3 | 20452 | Requirements and Logical Data Model for a Physical Storage Format (PSF) and an Application Program Interface (API) and Logical Data Organization for PSF Used in Intelligent Transport Systems (ITS) Database Technology | | | | | | | TS |
| 4 | 17261 | AVI/AEI - Intermodal goods transport architecture and terminology | | | | | ○ | | TS |
| 4 | 17262 | AVI/AEI - Intermodal goods transport - Numbering and data structures | | | | | ○ | | TS |
| 4 | 17263 | AVI/AEI - Intermodal goods transport - System parameters | | | | | ○ | | TS |
| 4 | 24534-5 | AVI - ERI - Secure Communications Using Symmetrical Techniques | | | | | ○ | | TS |
| 5 | 12813 | Electronic fee collection - Compliance check communication for autonomous systems | | | | | | | TS |
| 5 | 12855 | Electronic fee collection - Information exchange between service provision and toll charging | | | | | ○ | | |
| 5 | 13140-1 | Electronic fee collection - Evaluation of on-board and roadside equipment for conformity to ISO/TS 13141 - Part 1: Test suite structure and test purposes | | | | | | | (TS) |
| 5 | 13140-2 | Electronic fee collection - Evaluation of on-board and roadside equipment for conformity to ISO/TS 13141 - Part 2: Abstract test suite | | | | ○ | | | |
| 5 | 13141 | Electronic fee collection - Localisation augmentation communication for autonomous systems | | | | | | | TS |
| 5 | 13143-1 | Electronic fee collection (EFC) - Conformity evaluation of on-board and roadside equipment to CEN ISO/TS 12813 - Part 1: Test suite structure and test purposes | | | | | | | TS |
| 5 | 13143-2 | Electronic fee collection (EFC) - Conformity evaluation of on-board and roadside equipment to CEN ISO/TS 12813 - Part 2: Abstract test suite | | | | | | ○ | |
| 5 | 14904 | RTTT - Electronic Fee Collection (EFC) - Interface Specification for Clearing between Operators | | | | | | | TS |
| 5 | 14907-1 | RTTT - Electronic Fee Collection (EFC) - Test Procedures for User and Fixed Equipment, Part 1: Description of Test Procedures | | | | | | | TS |
| 5 | 14907-2 | RTTT - Electronic Fee Collection (EFC) - Test Procedures for User and Fixed Equipment, Part 2: Conformance Test for the Onboard Unit Application Interface | | | | | | | TS |
| 5 | 16785 | Electronic Fee Collection (EFC) - Interface definition between DSRC-OBE and external in-vehicle devices | ○ | | | | | | |
| 5 | 17574 | RTTT - Electronic Fee Collection (EFC) - Guidelines for EFC Security Protection Profiles (revision) | | | | | | | TS |
| 5 | 17575-1 | Electronic fee collection - Application interface definition for autonomous systems - Part 1: Charging | | | | | | | TS |
| 5 | 17575-2 | Electronic fee collection - Application interface definition for autonomous systems - Part 2: Communication and connection to the lower layers | | | | | | | TS |
| 5 | 17575-3 | Electronic fee collection - Application interface definition for autonomous systems - Part 3: Context data. | | | | | | | (TS) |
| 5 | 17575-4 | Electronic fee collection - Application interface definition for autonomous systems - Part 4:Roaming | | | | | | | (TS) |
| 5 | 25110 | Interface Definition for On-board Account Using Integrated Circuit Cards | | | | | | | TS |
| 7 | 15638 | Framework for collaborative telematics applications for regulated commercial freight vehicles | | ○ | | | | | |
| 7 | 24533 | Data dictionary and message set to facilitate the movement of freight and its intermodal transfer - road transport information exchanges for supply chain freight time-sensitive delivery (Road-Air Freight-Road) | | | | ○ | | | |
| 7 | 26683-1 | Freight land conveyance content identification and communication - Part 1: Context, architecture and referenced standards | | | | ○ | | | |
| 7 | 26683-2 | Freight land conveyance content identification and communication - Part 2: Application interface profiles | | | | ○ | | | |
| 7 | 17187 | Electronic information exchange to facilitate the movement of freight and its intermodal transfer -Governance rules to sustain electronic information exchange methods | ○ | | | | | | |
| 8 | 14806 | Public Transport Requirements for Use of Payment Applications for Fare Media | ○ | | | | | | |
| 8 | 24014-2 | Public Transport - Interoperable Fare Management System - Part 2: Recommended Business Practices for Set of Rules | ○ | | | | | | |
| 8 | 24014-3 | Public Transport - Interoperable Fare Management System - Part 3: Interoperability within a Multi-Application Environment | ○ | | | | | | |
| 8 | — | Catalogue for Worldwide Standards on Public Transport Information | ○ | | | | | | |
| 8 | 17185-1 | Public Transport User Information Part 1 - Framework | ○ | | | | | | |
| 9 | 10711 | Interface protocol and message set definition between traffic signal controllers and detectors (IPMSTSCD) | | | | ○ | | | |
| 9 | 15784-2 | Data Exchange Involving Roadside Modules Communication - Part 2: Application Profile - SNMP | | | ○ | | | | |
| 9 | 16786 | The use of simulation models for evaluation of traffic management systems: input parameters and reporting template for simulation of traffic signal control systems | ○ | | | | | | |
| 9 | 21707 | Intelligent Transport Systems - Integrated Transport Information, Management and Control - Data Quality in ITS Systems | | | | | | | TR |

(2011年1月末現在)

注)これまでに成立・発行されたISO/TC204国際標準はP.43・44参照。

| WG | ISO番号 | タイトル | 進捗段階 | | | | | | 出版物 |
|----|---------------|--|------|----|----|----|-----|------|-------|
| | | | PWI | NP | WD | CD | DIS | FDIS | |
| 10 | 14822-1 | TTI - General Specifications for Medium-range Pre-information via Dedicated Short-range Communication - Part 1: Downlink | | | | | | | TS |
| 10 | 14823 | TTI Messages via media-independent stationary dissemination systems - Graphic data dictionary for pre-trip and in-trip information dissemination systems | | | | | | | TS |
| 10 | 18234-1,3,4,5 | TTI via Transport Protocol Expert Group (TPEG) data streams - Part1,3,4,5 | | | | | | | TS |
| 10 | 18234-2 | TTI via Transport Protocol Expert Group (TPEG) data streams - Part 2: Syntax, Semantics and Framing Structure(SSF) | | | | | | | TS |
| 10 | 18234-6 | TTI via Transport Protocol Expert Group (TPEG) data streams - Part 6: Location Referencing Container (LRC) TPEG-LRC_1.0/001 | | | | | | | TS |
| 10 | 18234-7 | TTI via transport protocol expert group (TPEG) data-streams - Part 7: Parking information (TPEG-PKI) | | ○ | | | | | |
| 10 | 18234-8 | TTI via Transport Protocol Expert Group (TPEG) data streams - Part 8: Congestion and Travel-Time application (TPEG-CTT) | | | ○ | | | | |
| 10 | 18234-9 | TTI via transport protocol expert group (TPEG) data-streams - Part 9: Traffic event compact (TPEG-TEC) | | ○ | | | | | |
| 10 | 18234-10 | TTI via transport protocol expert group (TPEG) data-streams - Part 10: Conditional access information (TPEG-CAI) | | ○ | | | | | |
| 10 | 21219-2 | TTI via transport protocol expert group, generation 2(TPEG2) - Part 2: UML modelling rules | | ○ | | | | | |
| 10 | 21219-3 | TTI via transport protocol expert group, generation 2(TPEG2) - Part 3: UML to binary conversion rules | | ○ | | | | | |
| 10 | 21219-5 | TTI via transport protocol expert group, generation 2(TPEG2) - Part 5: Service framework (TPEG2-SWF) | | ○ | | | | | |
| 10 | 21219-6 | TTI via transport protocol expert group, generation 2(TPEG2) - Part 6: Message management container (TPEG2-MMC) | | ○ | | | | | |
| 10 | 21219-18 | TTI via Transport Protocol Expert Group, Generation 2(TPEG2) - Part 18: Traffic Flow and Prediction application (TPEG2-TFP) | | ○ | | | | | |
| 10 | 24530-1 | TTI via Transport Protocol Expert Group (TPEG) Extensible Markup Language (XML) Part 1: Introduction, common data types and tpegML | | | | | | | TS |
| 10 | 24530-2 | TTI via Transport Protocol Expert Group (TPEG) Extensible Markup Language (XML) Part 2: Location Referencing Container (LRC) (tpeg-lrcML_1.0/001) | | | | | | | TS |
| 10 | 24530-3 | TTI via Transport Protocol Expert Group (TPEG) Extensible Markup Language (XML) Part 3: tpeg-rtmML | | | | | | | TS |
| 10 | 24530-4 | TTI via Transport Protocol Expert Group (TPEG) Extensible Markup Language (XML) Part 4: tpeg-ptiML | | | | | | | TS |
| 10 | 24530-5 | TTI via Transport Protocol Expert Group (TPEG) Extensible Markup Language (XML) Part 5: Parking Information Application (TPEG-pkiML) | | | ○ | | | | |
| 10 | 24530-7 | TTI via Transport Protocol Expert Group (TPEG) Extensible Markup Language (XML) Part 7: tpeg-weaML application (tpeg-wea_1.0/001) | | | ○ | | | | |
| 11 | 16914 | On Board System Architecture - A Reference Layer Model | | | | | | | (PAS) |
| 11 | 17384 | Interactive centrally determined route guidance (CDRG) - Air interface message set, contents and format | | | | | | | TR |
| 11 | 17684 | ITS Message Set Translator to ASN.1 Format Definitions | | | | | | | PAS |
| 14 | 11067 | Curve Speed Warning Systems(CSWS) | | ○ | | | | | |
| 14 | 11270 | Lane Keeping Assist Systems(LKAS) | | | ○ | | | | |
| 14 | 15624 | Traffic Impediment Warning Systems (TIWS) | | | | | | | TS |
| 14 | 16787 | Assisted parking system (APS) | ○ | | | | | | |
| 14 | 22839 | Forward vehicle collision mitigation systems (FVCMS) | | | ○ | | | | |
| 14 | 26684 | Cooperative Intersection Signal Information and Violation Warning System (CIWS) | | | ○ | | | | |
| 15 | 15627 | Data Link Layer for Dedicated Short Range Communication - DSRC Layer 2 | | | ○ | | | | |
| 16 | 11766 | CALM Security considerations for lawful interception | | | | | | | TR |
| 16 | 11769 | Communications access for land mobiles (CALM) - Data retention for law enforcement | | | | | | | TR |
| 16 | 13181-1,2,3,4 | CALM Security | ○ | | | | | | |
| 16 | 13183 | CALM using broadcast communications | | | | | ○ | | |
| 16 | 16444 | Communications access for land mobiles (CALM) - Geo-routing | ○ | | | | | | |
| 16 | 16445 | Communications access for land mobiles (CALM) - Handover mechanisms | ○ | | | | | | |
| 16 | 16460 | Communications access for land mobiles (CALM) - WAVE | ○ | | | | | | |
| 16 | 16461 | Criteria for Privacy and Integrity protection in Probe Vehicle Information Systems | ○ | | | | | | |
| 16 | 16788 | Communications access for land mobiles (CALM) - IPv6 Networking Security | ○ | | | | | | |
| 16 | 16789 | Communications access for land mobiles (CALM) - IPv6 Networking Optimization | ○ | | | | | | |
| 16 | 21210 | CALM - IPv6 Networking | | | | | | ○ | |
| 16 | 25114 | Probe Data Reporting Management (PDRM) | | | | | | | TS |
| 16 | 29281 | CALM - Non-IP networking | | | | | | ○ | |
| 16 | 29282 | Communications access for land mobiles (CALM) - Applications using satellite networks | | | | | ○ | | |
| 16 | 29283 | ITS CALM Mobile Wireless Broadband applications using Communications in accordance with IEEE 802.20 | | | | | | | (ISO) |
| 16 | 29284 | Event Based Probe Vehicle Data | | | | | ○ | | |
| 17 | 10992 | Nomadic Devices to support ITS Service and Multimedia Provision in Vehicles | | | | ○ | | | |
| 17 | 13111 | The use of nomadic and mobile devices to support ITS service provision for travellers | ○ | | | | | | |
| 17 | 13184-1 | Guidance protocol via nomadic device for advisory safety systems - Part 1: General information and use case definitions | | | ○ | | | | |
| 17 | 13185-1 | Vehicle Interface for Provisioning and Support of ITS Services - Part 1: General information and use case definitions | | | | ○ | | | |
| 17 | 13185-2 | Vehicle interface for provisioning and support of ITS Services - Part 2: Protocol requirements and specification for vehicle ITS station gateway interface | ○ | | | | | | |
| 17 | — | Dynamic and Active Map Application on Nomadic Devices | | | | | | | |
| 18 | — | Classification and management of ITS applications in a global context | ○ | | | | | | |
| 18 | — | ITS application requirements for selection of communication profiles | ○ | | | | | | |
| 18 | — | Definition of LDM concept (Step 1: Description of existing LDM concepts, Step 2: Concept definition) | ○ | | | | | | |
| 18 | — | Roles and responsibilities in the context of co-operative ITS based on architecture(s) for cooperative systems | ○ | | | | | | |
| 18 | — | Data exchange specification for in-vehicle presentation of external road and traffic related data("Embedded VMS") | ○ | | | | | | |
| 18 | — | Transfer of information from vehicles for infrastructure management, control and guidance applications | ○ | | | | | | |
| 18 | — | Contextual speeds(Optimum traffic throughput via speed limits) | ○ | | | | | | |
| 18 | — | Co-operative system application messages, protocols and profiles | ○ | | | | | | |

備考：1)作業項目数123件 2)出版物の()は印刷準備中