

Resolutions ISO/TC204 Plenary – 23/24 April 2015 – Hangzhou, China

WG1

Resolution 1082:

ISO/TC204 notes that:

- the ITS community recognizes the importance of IS14813-1 as the foundation for the creation of standards to be used within the overall ITS community;
- the only requirements that it contains are for the definition of the content of services that ITS can be called upon to provide;
- the best way to promote the use of this standard is to make it "freely available", for which there is a precedent in other parts of ISO, e.g. JTC1.

ISO/TC204 instructs its Secretary to engage ISO Central Secretariat in a dialogue to explore the possibility of making this standard freely available to the global ITS community.

APPROVED

Resolution 1083:

ISO/TC204 notes that:

- Technical comments were received regarding IS14813-6 in the ballot for its systematic review.

ISO/TC204 instructs its WG1 to prepare a revised version of ISO14813-6 that includes resolution of the comments made in the ballot.

APPROVED

Resolution 1084:

ISO/TC204 notes that:

- Editorial comments were received regarding IS24097-1 in the ballot for its systematic review.

ISO/TC204 instructs its WG1 to prepare a revised version of ISO24097-1 that includes resolution of the comments made in the ballot so that it can be submitted for FDIS ballot.

APPROVED

Resolution 1085:

ISO/TC204 notes that:

- There are a large number of ITS standards;
- Most individuals are familiar with only a few of these standards;
- There is a need for better coordination between the various Working Groups;
- There is a need for improved harmonization among standards.

ISO/TC204 instructs its WG1 to initiate a Preliminary Work Item to document the as-built framework of ITS standards so that users can more easily understand how ITS standards fit together.

Title: 14813-7 Intelligent transport systems – Reference model architecture(s) for the ITS sector – Part 7: ITS standards framework

APPROVED

Resolution 1086:

ISO/TC204 notes that:

- There is a need for better re-use of data concepts in ITS standards;
- The Central ITS Data Concept Registry (CIDCR) will soon enter a test phase;
- The quality of the data in the CIDCR is dependent upon the input from and review by experts from a range of backgrounds.

ISO/TC204 invites each of its WGs and P-members to propose individuals to be Stewards for the CIDCR test phase.

APPROVED with ABSTENTION - SIS

WG3

Resolution 1087:

ISO/TC204 resolves to send the following Work Item for NP ballot:

No	Title
19297-1	Intelligent transport systems – Shareable Geospatial Databases for ITS Applications – Part 1: Framework

Form 4 is available. Publication type: International Standard

APPROVED

Resolution 1088:

ISO/TC204 resolves to send the following Work Item for NP/CD ballot:

No	Title
17572-2	Intelligent transport systems – Location referencing for geographic databases – Part 2: Pre-coded location references (pre-coded profile)

Form 4 is available. Publication type: International Standard

APPROVED

WG4

Resolution 1089:

ISO/TC204 resolves to amend the following Work Items and send for CD ballot:

No	Title
ISO 14816:2005/NP Amd 1	Intelligent transport systems -- Automatic vehicle and equipment identification -- Numbering and data structure NB: Updated title
ISO 17262:2012/NP Amd 1	Intelligent transport systems -- Intermodal goods transport -- Numbering and data structures NB: This is not the registered title
ISO 17264:2009/NP Amd 1	Intelligent transport systems -- Automatic vehicle and equipment identification – Interfaces
CEN ISO 24534- 4/NP Amd 1	Intelligent transport systems -- Automatic vehicle and equipment identification -- Electronic registration identification (ERI) for vehicles -- Part 4: Secure communications using asymmetrical techniques

APPROVED

WG5

Resolution 1090:

ISO/TC 204 notes the importance of offering electronic and easy access to machine readable files associated with ITS standards.

ISO/TC 204 resolves to make the public versions of machine readable files (e.g. ASN.1, TTCN or XML) associated with its ITS standards deliverables available in a web repository (i.e. DIS, FDIS and ISO versions and analogously for TS and TR deliverables), if appropriate, on ISO's Standards Maintenance Portal (<http://standards.iso.org/iso/>).

APPROVED

Resolution 1091:

ISO/TC 204 notes Resolution 1090 concerning access to machine readable files associated with ITS standards.

ISO/TC 204 instructs its Secretary to engage ISO Central Secretariat in a dialogue to explore the possibility of adopting policy concerning:

- Publishing ITS standards in a bundle containing the main document (PDF) and machine readable file using electronic inserts (cf. ISO/TS 13143-2 or CEN/TS 16702-2);
- The main document should reference the electronic insert, not a web repository.

APPROVED

Resolution 1092:

ISO/TC 204 notes:

- The results of the systematic review ballots (ISO/TC204 N3481-N3482);

ISO/TC 204 resolves to initiate the revision and conversion of the following work items into International Standards, and requests its WG 5 to prepare, under ISO lead, updated drafts for launching of the DIS ballots / CEN Enquiries:

No.	Title
CEN ISO/TS 16407-1:2011	Electronic fee collection – Evaluation of equipment for conformity to CEN ISO / TS 17575-1 -- Part 1: Test suite structure & test purposes
CEN ISO/TS 16410-1:2011	Electronic fee collection – Evaluation of equipment for conformity to CEN ISO / TS 17575-3 -- Part 1: Test suite structure & test purposes

APPROVED

Resolution 1093:

ISO/TC 204 notes:

- The result of the systematic review ballot (ISO/TC204 N3480);

ISO/TC 204 resolves to initiate the revision of the following work item, and requests its WG 5 to prepare, under ISO lead, an updated draft for launch of the DTS/FV ballot:

No.	Title
CEN ISO/TS 14907-2:2011	Electronic fee collection – Test procedures for user and fixed equipment -- Part 2: Conformance test for the onboard unit application interface

APPROVED

WG7

Resolution 1094:

ISO/TC204 resolves to send the following proposal for a new work item to NP ballot:

No.	Title
ISO 15638-20	Intelligent transport systems -- Framework for collaborative Telematics Applications for Regulated commercial freight Vehicles (TARV) – Part 20: Weigh in motion (WIM)

APPROVED

Resolution 1095:

ISO/TC204 resolves to approve the following proposal as a new Preliminary Work Item (PWI):

No.	Title
ISO 15638-21	Intelligent transport systems -- Framework for collaborative Telematics Applications for Regulated commercial freight Vehicles (TARV) – Part 21: Enhancements using roadside sensors (ERS)

APPROVED

WG8

Resolution 1096:

ISO/TC204 resolves to send the following Work Items for NP ballot:

No.	Title
PWI	Intelligent transport systems – Public Transport – Conformance testing for fare management systems
ISO PWI 20526	Intelligent transport systems – Public Transport – Account-based ticketing standards requirements

APPROVED

WG9

Resolution 1097:

ISO/TC204 resolves to re-send the following Work Item for NP ballot:

No.	Title
PWI 20684-2	Intelligent transport systems – Roadside modules data interface – Part 2: Variable message signs

Publication type: Technical Report

APPROVED

Resolution 1098:

ISO/TC204 resolves to re-send the following Work Item for NP ballot:

No.	Title
NP19082	Intelligent transport systems -- The definition of a use-case, requirements and data concepts for traffic signal control incorporating probe data This is a changed title

Expected to be available June 2015

APPROVED

WG10

Resolution 1099:

ISO/TC204 resolves to approve the following proposals as new Preliminary Work Items (PWI):

No.	Title
21219-24	Intelligent transport systems - Traffic and travel information via transport protocol experts group, generation 2 (TPEG2) - Part 24: Light encryption (TPEG2-LTE)
21219-25	Intelligent transport systems - Traffic and travel information via transport protocol experts group, generation 2 (TPEG2) - Part 25: Electromobility information (TPEG2-EMI)

APPROVED

Resolution 1100:

ISO/TC204 resolves to amend the following Work Item changing the publication type to an International Standard:

No.	Title
CD/14823	Intelligent transport systems - Graphic data dictionary

APPROVED

WG14

Resolution 1101:

ISO/TC204 resolves to send the following Work Items for NP ballot:

No.	Title
ISO/ PWI 20035	Intelligent transport systems -- Cooperative adaptive cruise control (CACC) -- Operation, performance and verification requirements
ISO/ PWI 19638	Intelligent transport systems – Road Boundary Departure Prevention Systems (RBDPS) – Performance Requirements and Test Procedures

APPROVED

Resolution 1102:

ISO/TC204 resolves to approve the following proposals as new Preliminary Work Items (PWI):

No.	Title
	Intelligent transport systems – Partially Automated Parking Systems-Level 2 (PAPS) – Performance Requirements and Test Procedures
	Intelligent transport systems - Cooperative Forward Vehicle Emergency Brake Warning System (C-FVBWS) – Use case, Performance Requirements and Test Procedures

APPROVED

WG16

No resolution requested.

WG17

Resolution 1103:

ISO/TC204 resolves to request Preliminary Work Item (PWI) with the following title:

No	Title
10992-2	Intelligent transport systems – Use of nomadic and portable devices to support ITS service and multimedia provision in vehicles – Part 2: Definition and use cases for mobile service convergence

APPROVED

Resolution 1104:

ISO/TC204 resolves to send the following work item for NP ballot:

No.	Title
ISO/PWI 20530	Intelligent transport systems – Information for emergency service support via personal ITS station – General requirements and technical definition

APPROVED

WG18

Resolution 1105:

ISO/TC204 resolves to revise and upgrade to ISO International Standard. The scope is not changed. The Project Editor is Hans-Joachim Fischer (DIN).

No.	Title
ISO 18750	Intelligent transport systems -- Cooperative ITS -- Local Dynamic Map

Note: this reflects a change of title

Under VA/ISO lead.

APPROVED

Resolution 1106:

ISO/TC204 resolves to establish a Category A liaison with IEEE SCC42.

ISO/TC204 requests close co-operation at a Working Group level.

APPROVED

Resolution 1107:

ISO/TC204 notes:

- The formation of a partnership between ISO and the World Bank is under discussion to identify the needs and requirements of developing countries in the field of standardization to encourage the cost effective dissemination and adoption of sustainable “green” technologies to surface transportation via the use of ITS/ICT.

ISO/TC204 resolves to support the investigation of the formation of a collaborative relationship with the World Bank.

APPROVED

Resolution 1108:

ISO/TC204 resolves to support a joint letter with other Standards organisations expressing concern over possible sharing of frequency bands currently allocated to ITS.

APPROVED

Resolution 1109:

ISO/TC204 warmly thanks The Standardization Administration of China (SAC), and the Research Institute of Highway (RIOH) of the Ministry of Transportation, for the excellent organisation and hosting of a successful week of ISO/TC204 meetings, and for a memorable social event, with the appreciated support of the Kotei Technology.

APPROVED

ISO/TC204 will meet in Potsdam, Germany, 11-16 October 2015.

ISO/TC204 will meet in Concord, CA, USA, in the spring of 2016.

ISO/TC204 will meet in New Zealand, in the autumn/fall of 2016.

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