

ISO/ITU joint workshop ISO TC204 WG16

24 August 2011

Agenda

- WG16 structure
- WG16 status and activity
- WG16 meetings

Structure of ISO TC204 WG16

- ISO TC204 WG16 Wide area communication, protocols and interfaces chair: Russel T. Shields, USA
 - SWG 16.0 Architecture chair: Knut Evensen, Norway
 - SWG 16.1 Media chair: Hans-Joachim Fischer, Germany
 - SWG 16.2 Networking chair: Hideki Wakayama, Japan
 - SWG 16.3 Probe Data chair: Masaaki Sato, Japan
 - SWG 16.4 Application Management chair: Masumi Ohyama, Japan
 - SWG 16.5 Emergency Communications chair: Robert Williams, UK
 - SWG 16.6 Non-IP Networking chair: Sugiura Takaaki, Japan
 - SWG 16.7 LI Security chair: Scott Cadzow, UK

WG16 Current Work Program I

ISO Work Item	Title	Current Stage	Target Dates	Started Current Stage	Project Leader	Project Control
TR 11766	Lawful Interception in ITS and CALM	60.60		2010-03-29	S Cadzow scott@cadzow.com	Published standard
TR 11769	Data retention for law enforcement in ITS and CALM	60.60		2010-09-21	S Cadzow scott@cadzow.com	Published standard
PWI 13181-1	CALM Security Part 1: Framework	00.00	No target dates yet	2008-11-14	S Cadzow scott@cadzow.com	Item registered by ISO CS 11 December 2008. Form4 should be retransmitted to ISO CS
PWI 13181-2	CALM Security Part 2: Threat Vulnerability and Risk Analysis	00.00	No target dates yet	2008-11-14	S Cadzow scott@cadzow.com	Item registered by ISO CS 11 December 2008. Form4 should be retransmitted to ISO CS
PWI 13181-3	CALM Security Part 3: Objectives and Requirements	00.00	No target dates yet	2008-11-14	S Cadzow scott@cadzow.com	Item registered by ISO CS 11 December 2008. Form4 should be retransmitted to ISO CS
PWI 13181-4	CALM Security Part 4: Countermeasures	00.00	No target dates yet	2008-11-14	S Cadzow scott@cadzow.com	Item registered by ISO CS 11 December 2008. Form4 should be retransmitted to ISO CS
DIS 13183	CALM receiving public broadcast communications	40.60	FDIS: 2012-10-06 IS: 2013-04-06	2010-12-03	R Williams bw_csi@fastmail.fm	Publication bundle submitted to TC204 on 22 August 2011.
IS 15628	DSRC Application Layer	90.93		2010-07-15	S Tanaka tanaka@mri-ra.co.jp	SR ballot ended on 15 June 2010. CR meeting in Jeju
NP 15628	DSRC Application Layer Rev. 1	10.99	CD: 2012-02-03 DIS: 2012-08-03 FDIS: 2013-08-03 IS: 2014-02-03	2011-02-03	S Tanaka tanaka@mri-ra.co.jp	New project approved on 3 February 2011

WG16 Current Work Program II

ISO Work Item	Title	Current Stage	Target Dates	Started Current Stage	Project Leader	Project Control
IS 15662	TICS Wide Area Communication Message Management Information	90.93		2009-05-15	H Wakayama hiwakaya@microsoft.com	ISO CS extended the life time of the standard
PWI 16444	CALM Geo-routing	00.20		2010-05-27	HJ Fischer HJFischer@fischer-tech.info	ISO CS registered the WI as PWI on 19 July 2010
PWI 16445	CALM Handover mechanisms	00.20		2010-05-27	HJ Fischer HJFischer@fischer-tech.info	ISO CS registered the WI as PWI on 19 July 2010
PWI 16460	CALM WAVE	00.20		2010-05-27	HJ Fischer HJFischer@fischer-tech.info	ISO CS registered the WI as PWI on 19 July 2010
PWI 16461	Criteria for Privacy and Integrity protection in Probe Vehicle Information System	00.20		2010-05-27	M Sato saikawa@sfc.wide.ad.jp	ISO CS registered the WI as PWI on 19 July 2010
PWI 16788	IPv6 Networking Security	00.00		2010-11-17	T Ernst thierry.ernst@inria.fr	ISO CS registered the WI as PWI on 17 November 2010
PWI 16789	IPv6 Networking Optimisation	00.00		2010-11-17	T Ernst thierry.ernst@inria.fr	ISO CS registered the WI as PWI on 17 November 2010
NP 17515	LTE cellular system	10.00		2011-06-14	H Cho	ISO CS registered the WI as NP on 14 June 2011
DIS 21210	CALM IPv6 Networking	40.99	FDIS: 2011-03-31 IS: 2011-06-27	2011-03-09	H Wakayama hiwakaya@microsoft.com	TC204 has sent the publication bundle to ISO CS on 9 March 2011. ISO CS requested modification.

WG16 Current Work Program III

ISO Work Item	Title	Current Stage	Target Dates	Started Current Stage	Project Leader	Project Control
IS 21212	CALM using 2G Cellular Systems	60.60		2008-10-22	R Williams bw_csi@fastmail.fm	Published standard
IS 21213	CALM using 3G Cellular Systems	60.60		2008-10-23	R Williams bw_csi@fastmail.fm	Published standard
IS 21214	CALM IR	90.92		2008-04-11	R Williams bw_csi@fastmail.fm	Standard is under revision
DIS 21214	CALM IR Rev.1	40.20	FDIS: 2013-01-13 IS: 2013-07-13	2011-03-21	R Williams bw_csi@fastmail.fm	DIS ballot ended on 22 August 2011.
IS 21215	CALM M5	60.60		2010-11-05	K Evensen knut.evensen@q-free.com	Published standard
IS 21216	CALM Millimetre, Air interface	90.92		2011-04-26	M Fujise fujise@nict.go.jp	Standard is under minor revision
DIS 21216	CALM Millimetre, Air interface	40.99	FDIS: 2013-10-26 IS: 2014-04-26	2011-04-26	M Fujise fujise@nict.go.jp	Draft was submitted to TC204 on 22 August 2011
IS 21217	CALM Architecture	60.60		2010-04-01	K Evensen knut.evensen@q-free.com	Published standard
IS 21218	CALM Networking - Lower Layer SAPs	90.20		2011-07-15	HJ Fischer HJFischer@fischer-tech.info	Standard is under periodic review
IS 22837	Vehicle Probe Data for Wide Area Communication	90.92		2011-04-26	T Kishi tkishi@jaict.ac.jp	Standard is under revision
NP 22837	Vehicle Probe Data for Wide Area Communication Rev. 1	10.00		2011-04-26	T Kishi tkishi@jaict.ac.jp	ISO CS registered the WI as NP on 26 April 2011

WG16 Current Work Program IV

ISO Work Item	Title	Current Stage	Target Dates	Started Current Stage	Project Leader	Project Control
IS 24100	Basic Principles for personal data protection in probe vehicle information systems	90.92		2011-04-26	Y Watanabe riho-m@cuc.ac.jp	Standard under revision
NP 24100	Basic Principles for personal data protection in probe vehicle information systems Rev. 1	10.00		2011-04-26	Y Watanabe riho-m@cuc.ac.jp	ISO CS registered the WI as NP on 26 April 2011
IS 24101-1	CALM Application Management	90.60		2011-06-17	M Ohyama masumi.ooyama@nifty.com	Standard's periodical review closed, results: confirmed 14, no vote 0 and abstained 9 members.
IS 24101-2	CALM Application Management – Conformance Test	60.60		2010-08-30	M Ohyama masumi.ooyama@nifty.com	Published standard
IS 24102	CALM ITS Station Management	60.60		2010-11-13	K Evensen knut.evensen@q-free.com	Published standard
IS 24103	CALM MAIL	60.60		2009-05-26	K Koga k-koga@da.jp.nec.com	Published standard
IS 24978	ITS Safety and Emergency Notifications using any Available Wireless Media - Data Registry	60.60		2009-09-29	R Williams bw_csi@fastmail.fm	Published standard

WG16 Current Work Program V

ISO Work Item	Title	Current Stage	Target Dates	Started Current Stage	Project Leader	Project Control
IS 25111	CALM ITS using Public Wireless Networks - General requirement	60.60		2009-10-30	H Cho hbcho@etri.re.kr	Published standard
IS 25112	CALM MWB using IEEE 802.16	60.60		2009-11-10	H Cho hbcho@etri.re.kr	Published standard
IS 25113	CALM MWB using HC-SDMA	60.60		2009-11-10	K Murakami kazuhiro.murakami.xm@kyocera.jp	Published standard
IS 25114	Probe Data Reporting Management	90.92		2011-04-26	S Sprouffske ssprouffske@swri.org	Standard under revision
NP TS 25114	Probe Data Reporting Management Rev. 1	10.00		2011-04-26	S Sprouffske ssprouffske@swri.org	ISO CS registered the WI as NP on 26 April 2011
IS 29281	CALM non-IP Networking	60.60		2011-04-24	T Sugiura takaaki@mri.co.jp	Published standard
IS 29282	CALM Applications using Satellite	60.60		2011-07-07	R Williams bw_csi@fastmail.fm	Published standard
IS 29283	CALM Applications using 802.20	60.60	FDIS: 2011-03-02 IS: 2011-09-02	2011-01-26	K Murakami kazuhiro.murakami.xm@kyocera.jp	Published standard
DTS 29284	Event based Probe Vehicle Data	30.99	FDIS: 2012-03-12 IS: 2012-09-12	2010-07-19	M Sato saikawa@sfc.wide.ad.jp	Internal circulation ended.

Summary of the WG status

- Current status:
 - Total number of work items: 39
 - Published standards: 16
 - Published standards under revision: 9
 - Draft standards before publication: 3
 - Draft standards under development: 11
- Outlook:
 - Revision of the published work items in order to harmonize their content
 - Co-operation with ETSI TC ITS WG5 concerning security related issues

Future Meetings

- 10 – 14 October 2011, Tampa, Florida, U.S.
+Organiser: ANSI
- 16 – 20 April 2012, Melbourne, Australia
+Organiser: Standards Australia

Thank You