



ISO / IEC JTC1/ SC 25 WG 1 N1520c

WG 1 (Victoria, Schoechle) 2
Date: 2012-04-28

ISO/IEC JTC 1 SC 25 WG 1 Interconnection of Information Technology Equipment Home Electronic Systems

Title: 2nd Proposed agenda for WG 1 meeting to be held
7–11 May 2012 in Victoria, BC, CANADA

Source: Telecommunications Industry Association (TIA)
(Dr. Kenneth P. Wacks)

Project: 25.01 Next Meeting of Working Group 1

Status: DRAFT agenda for comment and update

Requested Action: Review, update and propose
changes and additions to the WG 1
Convener within two months

Distribution: P-, L-, O- Members of SC 25/WG 1

1. Opening of the meeting (Wacks)
2. Review and approval of agenda (Wacks)
 - 2.1. Update of participant roster/ mailing list [N1511]
 - 2.2. Review agenda and assign new contributions (Wacks) [N1520c]
3. Approval of unconfirmed minutes of previous meeting
 - 3.1. Review minutes of previous meeting (Schoechle) [N1510]
 - 3.2. Review Action Items (Wacks) [N1507]
4. Liaison reports and other reports
 - 4.1. JTC 1 liaisons
 - 4.1.1. JTC 1 Information Technology (IT) (Schoechle)
 - 4.1.2. JTC 1/SC 25 Interconnection of IT Equipment (Wacks)
 - 4.1.3. JTC 1/SC 25 WG3 Premises Wiring (von Pattay)
 - 4.1.4. JTC 1/SC 25 PTTT (Kaijser)
 - 4.1.5. JTC 1/SC 27 IT Security Techniques (Kaijser)
 - 4.1.6. JTC 1/SC 32 WG2 Metadata (Schoechle)
 - 4.1.7. JTC 1/SWG SG Smart Grid (Ambrosio)
 - 4.1.8. JTC 1/WG 7 Sensor Networks (Schoechle)
 - 4.2. ISO liaisons
 - 4.2.1. ISO TC 205 WG 3 Building Automation & Protocols (Langels/Wacks)
 - 4.3. IEC liaisons
 - 4.3.1. IEC TC 59 Household Appliances (von Pattay)
 - 4.3.2. IEC TC 61 Safety of Household Electric Appliances (von Pattay)
 - 4.3.3. IEC TC 79 Alarm Systems
 - 4.3.4. IEC TC 86 Optical Fiber (von Pattay)
 - 4.3.5. IEC TC 100/TA 9 Audio/Video (Wacks)
 - 4.3.6. IEC PC 118 Smart Grid Interface (von Pattay)
 - 4.3.7. IEC TC 57/WG 21 Smart Grid Interface (Wacks)
 - 4.4. ITU-T liaisons
 - 4.4.1. ITU-T SG 15 Q4-DSL (Yamamoto)
 - 4.5. National and regional standards developing organisation liaisons
 - 4.5.1. CEA R7 Home Networks (Wacks)

- 4.5.2. CENELEC TC 205 WG 5 Residential Gateways (Pattenden)
- 4.5.3. CENELEC TC 205 WG 16 Smarthouse (Pattenden)
- 4.6. Other liaisons
 - 4.6.1. Broadband Forum (formerly the DSL Forum) (Wacks)
 - 4.6.2. GridWise Architecture Council (Ambrosio)
 - 4.6.3. UPnP Forum (Messer)
- 5. Activity reports
- 6. Review and discussion of the HES Work Programme
 - 6.1. HES Architecture: ISO/IEC 14543
 - 6.1.1. Part 3-10, Wireless short-packet (WSP) protocol optimised for energy harvesting (Kaijser)
 - 6.1.2. Part 5, Intelligent grouping and resource sharing – IGRS (Ding)
 - 6.1.2.1. Part 5-1: Core protocol [published]
 - 6.1.2.2. Part 5-21: AV profile [published]
 - 6.1.2.3. Part 5-22: File profile [published]
 - 6.1.2.4. Part 5-3: Basic application [published]
 - 6.1.2.5. Part 5-4: Device validation [published]
 - 6.1.2.6. Part 5-5: Device type [published]
 - 6.1.2.7. Part 5-6: Service type [published]
 - 6.1.3. Part 4, Home & bldg Auto in mixed use bldg – (Ho-jin Park) [WD N1524]
 - 6.2. HES Guidelines for product interoperability: ISO/IEC 18012
 - 6.2.1. Part 2: Taxonomy and application interoperability model (Ambrosio, Kaleshi, Son) [FDIS ballot pending]
 - 6.2.2. Part 3: xxx (Ho-Jin Park)
 - 6.2.2.1. Part 3-x Home control model for smart devices [WD N1525]
 - 6.2.2.2. Part 3-y Community interface [WD N1526]
 - 6.3. HES Gateway: ISO/IEC 15045
 - 6.3.1. Part 2: Modularity and protocol (Schoechle) [FDIS ballot pending]
 - 6.3.2. Part 3: Canadian roadmap (Bertsch) [N1522 Roadmap; N1523 Metering program]
 - 6.4. HES Application Services: ISO/IEC 15067
 - 6.4.1. Part 3: Energy management model (Wacks) [FDIS ballot pending]
 - 6.4.2. Part 3-1: Distributed energy resources (Wanki Park) [WD N1527]
 - 6.5. HES Management Services

- 6.5.1. Centralised management protocol (CMP) for ubiquitous home network services: ISO/IEC 29104 (Jeon)
 - 6.5.1.1. Part 1: Remote management of residential gateways
 - 6.5.1.2. Part 2: Remote management of application servers
 - 6.5.1.3. Part 3: Remote management of networked home devices by user terminals
- 6.5.2. Home network resource management (HNRM): ISO/IEC 30100 (Son)
 - 6.5.2.1. Part 1: Requirements (Son) [SoV 25N1981]
 - 6.5.2.2. Part 2: Architecture (Son) [CD 25N1952; SoV 25N1982]
 - 6.5.2.3. Part 3: Management applications (Kwangil Lee) [WD N1582]
- 6.6. HES Lower Layer Services and Protocols
 - 6.6.1. Wireless Beacon-enabled Energy Efficient Mesh network (WiBEEM) Standard for Wireless Home Network Services: ISO/IEC 29145 (Jeon)
 - 6.6.1.1. Part 1: PHY layer Specifications [CD 25N1944; SoV 25N1990]
 - 6.6.1.2. Part 2: MAC layer Specifications [CD 25N1949; SoV 25N1991]
 - 6.6.1.3. Part 3: NWK layer Specifications [CD 25N1962; SoV 25Nxxxx]
- 7. Working party and project editing assignments
- 8. Reports from project editors/working party leaders
- 9. Administrative
 - 9.1. WG 1 Roadmap and Strategy (Schoechle)
 - 9.2. Program of Work updates (von Pattay/Schoechle)
 - 9.3. Liaison changes and requests (Wacks)
 - 9.4. Resolutions (Schoechle)
 - 9.5. Report on WG 1 for SC 25 (Wacks)
 - 9.6. Business Plan for SC 25 (Wacks)
- 10. Outreach and Promotion (Wacks)
- 11. New Issues and New Business
- 12. Review of resolutions, action items, assignments, deliverables and schedule for next meeting (Wacks)
- 13. Closing of the meeting (Wacks)