

Sapporo, 30 June - 4 July 2014

**Source:** IPTV-GSI TSR Coordinator**Title:** IPTV-TSR event agenda during the IPTV-GSI Event (Sapporo, Japan, 30 June – 4 July 2014)

### 1. Introduction

In accordance with the schedule of ITU Telecommunication Standardization Sector meetings for 2014 (see <http://www.itu.int/md/T13-TSB-CIR-0088/en>), and confirmed by the management of the concerned study groups, the 19th ITU-T IPTV-GSI event takes place in Sapporo, Japan, 30 June - 4 July 2014, at the kind invitation by the Ministry of Internal Affairs and Communications of Japan.

### 2. Objective

The objective of the TSR process is to ensure technical coherence within the ongoing studies of ITU-T to provide strategic and technical co-ordination of the IPTV work across the Questions, Working Parties and Study Groups of the ITU-T that form the IPTV-Global Standardization Initiative (GSI). The TSR is expected to reinforce the role of the IPTV-Joint Coordination Activity (JCA) <http://www.itu.int/en/ITU-T/jca/iptv/Pages/default.aspx>, by ensuring the visibility and technical coherence of the studies, during IPTV-GSI events. More information on the role of IPTV-GSI can be found at: <http://www.itu.int/ITU-T/iptv>.

### 3. Documentation

The documents relevant to this meeting can be primarily found at:

<http://www.itu.int/md/T13-IPTV.GSI-140630-TD/en> and <http://www.itu.int/md/T13-SG16-140630-TD/en>.

The Liaison Statements are primarily found in the Study Group websites, especially Study Group 16, the parent group of IPTV Joint Coordination Activity. The informal FTP for exchanging documents for this meeting is at <http://ifa.itu.int/t/2013/iptv-gsi/exchange/1406-SAP/>.

**Incoming Liaison Statements relevant to all Questions in the current IPTV-GSI event.**

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- [ TD176-GEN ] ITU-T SG 11 LS/i on living list of key technologies, reference table of ITU-T Recommendations are suitable for C&I and relevant pilot projects [from ITU-T SG11] QALL/16
- [ TD174-GEN ] JCA-Cloud LS/i on Invitation to contribute to the cloud computing roadmap population [from JCA-Cloud] QALL/16
- [ TD175-GEN ] ITU-T SG 11 LS/i on Correspondence Group on collaboration between ITU-T and testing laboratories for ITU C&I programme [from ITU-T SG11] QALL/16
- [ TD201-GEN ] IMTC LS/i/r on request to all Study Groups to update the reference table of ITU-T Recommendations to be tested for conformity/interoperability, parameters and available test suites (COM16-LS-57) [from IMTC] QALL/16

### **Documents related to Q13/16**

(Available at <<http://www.itu.int/md/T13-SG16-140630-C/en>>)

#### **The following LSs were noted by Q13/16 in IPTV-GSI TSR:**

[ TD 237-GEN ]+Add.1-2 LS/i on activities of the Focus Group on Smart Sustainable Cities (FG SSC) [from ITU-T FG SSC] QALL/16

[ TD 235-GEN ] LS/i on seeking input regarding Recommendations ITU-T A.4, A.5 and A.6 [from TSAG] QALL/16

[ TD 234-GEN ]+Add.1 LS/i/r on Telecommunication Management and OAM Project Plan [from ITU-T SG2] QALL/16

[ TD 230-GEN ] LS/i on treatment about FG-DR&NRR deliverables [from ITU-T SG2] QALL/16

[ TD 227-GEN ] LS/i on Invitation to update the information in the cloud computing roadmap [from JCA-Cloud] QALL/16

[ TD 220-GEN ] LS/i on Overview and Work Plan on Smart Grids - request for feedback [from ITU T SG15] QALL/16

[ TD 219-GEN ]+Add.1 LS/i on version 1 of the Home Network Transport (HNT) standardization overview and work plan [from ITU-T SG15] QALL/16

[ TD 218-GEN ] LS/i on new versions of the Access Network Transport (ANT) standardization overview and work plan [from ITU-T SG 15] QALL/16

[ TD 210-GEN ]+Add.1-2 LS/i on request to all SGs to follow up on the ITU Council 2013 C&I Action Items for implementation by ITU-T SGs [from ITU-T SG11] QALL/16

[ TD 208-GEN ]+Add.1 LS/i on "Technical Report on Counterfeit Equipment" [from ITU-T SG11] QALL/16

#### **The following LSs were noted by Q13/16:**

[ TD 233-GEN ] LS/i on comments and requests for proposed primitive draft on 'on-screen keyboards for ICT devices' (Reply to SG16-LS 90 -E) [from ITU-T SG 2] Q26/16, Q21/16, Q13/16

[ TD 224-GEN ] *LS/r/i on use of HEVC for UHD TV broadcasting (COM16-LS76-E) [from ARIB] Q6/16, Q13/16*

[ TD 223-GEN ]+Add.1 *LS/i on ongoing work at ITU-R Working Party 6B on Integrated Broadcast-Broadband system [from ITU R WP6B] Q26/16, Q13/16*

[ TD 222-GEN ]+Add.1-2 *LS/i/r on development of texts on Integrated Broadcast-Broadband system (COM16-LS78) [from ITU R WP6B] Q13/16*

[ TD 221-GEN ] *LS/i on comments on draft F.ACC-TERM "Terminology of accessibility to audiovisual media" [from IEC TC100] Q26/16, Q13/16*

[ TD 217-GEN ] *LS/i on draft revised Recommendation ITU-T H.721 [from ITU-R SG6] Q13/16*

## **Contributions**

### **General**

[ C 500 ] *ETRIHSTP.IPTV-Gloss: Proposal for updated summary and scope Q13/16*

[ C 576 ](Rev.1)*ETRI H.IPTV.ACC: Proposed description of functional components for accessibility Q13/16*

[ C 608 ](Rev.1)*China Unicom H.IPTV-CPI: Proposed to update clause 10 Q13/16*

[ C 607 ](Rev.1)*China Unicom H.IPTV-CPI: Proposed to update clause 8 Q13/16*

[ C 606 ](Rev.1)*China Unicom H.IPTV-CPI: Proposed to combine clause 8.5 to clause 8.6 Q13/16*

[ C 659 ] *ETRIH.DS-CASF: Proposed text of detailed metadata (clause 8) Q13/16*

### **MAFR series**

[ C 598 ] *ETRIH.IPTV-MAFR.13: Proposal to append descriptions to the minimum elements of HTML Q13/16*

[ C 596 ] *ETRIH.IPTV-MAFR.13: Proposal to add new sub-clause to clause 5 Q13/16*

- [ C 654 ] Brazil H.761: New user.language global variable (clause 7.2.3.1, table 7-4)  
Q13/16
- [ C 653 ] Brazil H.761: Advances in multiple device presentation support Q13/16
- [ C 652 ] Brazil H.761: New Clause on transporting editing commands using Flute protocol  
Q13/16
- [ C 650 ] Brazil H.761: New Allowed URI schemes for media sources (Clause 7.2.3.1)  
Q13/16
- [ C 649 ] Brazil H.761: Editorial modifications to introductory material Q13/16
- [ C 647 ] Brazil H.761: Removal of RTP class from the NCLua API (clause 10) Q13/16
- [ C 645 ] Brazil H.761: Generalization of "start()" operation in the Media Player API  
Q13/16
- [ C 644 ] Brazil H.761: New terms defined in the draft revised recommendation Q13/16
- [COM16-C.552](#) (R1) China Telecom H.IPTV-MAFR.10: Proposal to add a new annex on basic  
data types N/A
- [COM16-C.553](#) (R1) China Telecom H.IPTV-MAFR.10: Proposal on SVG document structure  
N/A
- [ C 651 ] Brazil H.IPTV-MAFR.14: Proposed updates for alignment with H.761(v3)  
progress Q13/16
- [COM16-C.531](#) (R1) China Telecom HSTP.CONF-H.764: Proposal on framework modification  
of Extended Script Profile Test Assertions N/A
- [COM16-C.551](#) (R1) China Telecom HSTP.CONF-H.764: Proposal on modification of Core  
Script Profile Test Assertions N/A
- Enhanced User Interface**
- [ C 498 ](Rev.1-2) ETRI H.IPTV-EUIF: Proposal on speech requirements for TV services  
Q26/16, Q13/16
- [ C 496 ] ETRI.H.IPTV-EUIF: A plan for a demonstration of touch interface (screen-mirroring  
remote control function) Q13/16

[ C 495 ] ETRIH.IPTV-EUIF: Proposal on touch input event attributes Q13/16

[ C 494 ] ETRIH.IPTV-EUIF: Proposal on touch input functions and interfaces Q13/16

[ C 493 ] ETRIH.IPTV-EUIF: Proposal on use case and requirements for gesture-based stereo application Q13/16

### **Terminal Devices**

[ C 529 ](Rev.1)NTT H.IPTV-TDD: Proposal to add explanation figures of "IPTV Terminal Device Discovery" Q13/16

[ C 528 ](Rev.1)NTT H.IPTV-TDD: Proposal to add an use-case of "IPTV Terminal device discovery" Q13/16

[ C 580 ] ZTE Corporation H.IPTV-MDS: proposed scope of multi-device service related recommendations Q13/16

[ C 605 ](Rev.1)China Unicom H.IPTV-TDD: Proposed to insert clause 8.2.1 "terminal announcement" Q13/16

[ C 604 ](Rev.1)China Unicom H.IPTV-TDD: Proposed to add clause 8.1.3 "terminal status update" Q13/16

[ C 603 ](Rev.1)China Unicom H.IPTV-TDD: Proposed to update clause 8.1.2 "terminal discovery" Q13/16

[ C 602 ](Rev.1)China Unicom H.IPTV-TDD: Proposed update to clause 8.1.1 "terminal registration" Q13/16

[ C 601 ] ZTE Corporation H.IPTV-MDS proposed reference points for MDS enabler Q13/16

[ C 600 ] ZTE Corporation H.IPTV-TDD proposed reference points, protocols and attributes for terminal discovery Q13/16

[ C 599 ] ZTE Corporation H.IPTV-TDD: proposed functions architecture, requirements of discovery Agent and Server Q13/16

[ C 670 ] *ETRIH.IPTV-TDES.4: Architectural concept of mobile model IPTV terminal device*  
*Q13/16*

[ C 665 ](Rev.1)OKI *H.721: Proposed modification on draft revised recommendation* Q13/16

### **Audience Measurement**

[ C 661 ] *ETRIH.741.4 Amd.1: Proposed standardization plan* Q13/16

[ C 660 ] *ETRIH.741.3 Amd.1: Proposed modification of XML schema* Q13/16

[ C 658 ] *ETRIH.741.3 Amd.1: Proposed modification of XML schema instances* Q13/16

### **Documents related to Q14/16**

(Available at IPTV-GSI and SG16 Websites)

### **Incoming Liaisons**

[ 212-GEN ] *FG DR&NRR LS/i/r on "draft new Recommendation H.DS-DISR*  
*"Digital signage: Requirements of disaster information services" (COM16-LS 80) [from FG*  
*DR&NRR]* Q14/16

### **Contributions**

[ 669 ] [ 673 ] *ETRI H.DS-ARCH: Corrections of mismatched functional*  
*entity description* Q14/16

[ 672 ] *ETRI H.DS-ARCH: Review of Content distribution and Content delivery*  
*Q14/16*

[ 664 ] *ETRI H.DS-ARCH, H.DS-META: Proposed modification to include*  
*metadata in information flows and add notes* Q14/16

[ 663 ] *ETRI HSTP.DS-UCIS: Proposed modification on description of use cases*  
*Q14/16*

[ 662 ] *ETRI H.DS-META: Proposed metadata structure* Q14/16

[ 641 ] *ETRI HSTP.DS-Gloss: Proposal on new terms in clause 7* Q14/16

[ 640 ] *ETRI HSTP.DS-Gloss: Proposed texts for content distribution plan*  
*Q14/16*

[ 639 ] *ETRI H.DS-ARCH: Proposed texts for clause 6.1 describing overview of*  
*functional architecture* Q14/16

[ 638 ] *ETRI H.DS-ARCH: Proposed texts for descriptions on P2P technologies*  
*and information flows for content delivery in digital signage systems* Q14/16

[ 637 ] ETRI H.DS-ARCH: Proposed modifications for clarifying the usage of terms regarding delivery and distribution Q14/16

[ 615 ]

(Rev.1) Mitsubishi Electric Corporation , NEC Corporation , NTT , OKI HSTP.DS-UCIS: Proposal to modify some texts for approval Q14/16

[ 614 ] Mitsubishi Electric Corporation , NEC Corporation , NTT , OKI HSTP.DS-UCIS: Proposal to add notes Q14/16

[ 613 ] Mitsubishi Electric Corporation , NEC Corporation , NTT , OKI HSTP.DS-UCIS: Proposal to modify the use-case texts Q14/16

[ 612 ] Mitsubishi Electric Corporation , NEC Corporation , NTT , OKI H.DS-DISR: Proposed modifications on requirements Q14/16

[ 611 ] Mitsubishi Electric Corporation , NEC Corporation , NTT , OKI HSTP.DS-UCIS: Proposal to modify the text in clause 6.1 Q14/16

[ 610 ] Mitsubishi Electric Corporation , NEC Corporation , NTT , OKI H.DS-DISR: Editorial review Q14/16

[ 597 ] ETRI HSTP.DS-UCIS: Proposal to add new texts to clause 7.7 Q14/16

[ 595 ] ETRI HSTP.DS-Gloss: Proposal on editorial changes and new terms Q14/16

[ 492 ] ETRI HSTP.DS-UCIS: Update for a digital signage use-case of content adaptation service Q14/16

### Documents related to Q26/16

(Available at IPTV-GSI and SG16 Websites)

#### Incoming Liaisons

[ 233-GEN ] ITU-T SG2 LS/i on comments and requests for proposed primitive draft on 'on-screen keyboards for ICT devices' (Reply to SG16-LS 90 -E) [from ITU-T SG 2] Q26/16, Q21/16, Q13/16

[ 232-GEN ] ITU-T SG2 LS/i/r on comments and requests on proposed new work item on user interface for face-to-face speech translation considering human factor (reply to SG16-LS 89 -E) [from ITU-T SG2] Q26/16, Q21/16

[ 228-GEN ] (Rev.1) JCA-AHF LS/i on Assistive Listening Devices (ALD) and the allocation of Mobile Phone Services in the 2.3-2.4 GHz band [from JCA-AHF] Q26/16

[ 223-GEN ] +Add.1 ITU-R WP6B LS/i on ongoing work at ITU-R Working Party 6B on Integrated Broadcast-Broadband system [from ITU R WP6B] Q26/16, Q13/16

[ 221-GEN ] IEC TC100 LS/i on comments on draft F.ACC-TERM "Terminology of accessibility to audiovisual media" [from IEC TC100] Q26/16, Q13/16

[ 206-GEN ] +Add.1 FG Innovation LS/i on MMSSign standardization [from FG Innovation] Q26/16

**[ 192-GEN ] ITU-T SG 9 LS/i/r on creation of an Intersector Rapporteur Group on Audiovisual Media Accessibility (IRG-AVA) (reply to SG16 - LS64 and ITU-R SG6 - Document 6/TEMP/2 -E) [from ITU-T SG 9 to ITU-T SG16, ITU-R SG6] Q26/16**

**[ 191-GEN ] +Add.1 ITU-T SG 9 LS/i/r on Inter sector Rapporteur's Group (IRG) on the topic of audiovisual quality assessment (IRG-AVQA) (reply to JCA-AHF - LS17) [from ITU-T SG 9] Q26/16**

**[ 181-GEN ] ITU-R SG6 LS/i/r on Proposal for an Intersector rapporteur group on audio visual media accessibility (IRG-AVA) (COM16-LS-64) [from ITU-R SG6] Q26/16**

## **Contributions**

**[ 669 ] G3ict - Global Initiative for Inclusive Information and Communication Technologies F.ACC-TERM: Proposed modifications Q26/16**

**[ 550 ] NEC Corporation , NTT Communications Corporation , OKI Electric Industry Company Ltd. (OKI) , Waseda University H.ACC-RDE: Proposed initial text for a new Recommendation Q26/16**

**[ 548 ] Waseda University , , NEC Corporation , NTT Communications Corporation , OKI Electric Industry Company Ltd. (OKI) H.ACC-RDE: Proposed new recommendation on application layer information specification at the terminal to network interface for people with hearing and speaking difficulties to request rescue to emergency rescue agencies Q26/16**

**[ 518 ] G3ict - Global Initiative for Inclusive Information and Communication Technologies F.703: Review of total conversation within the context of relay services Q26/16**

**[ 517 ] G3ict - Global Initiative for Inclusive Information and Communication Technologies FSTP-RSDP: Proposed consolidated text for the technical Paper on Relay services for persons with disabilities Q26/16**

**[ 498 ] ETRI H.IPTV-EUIF: Proposal on speech requirements for TV services**

**[ 576 ] ETRI H.IPTV.ACC: Proposed description of functional components for accessibility**

## **Documents related to Q28/16**

**(Available SG16 Websites)**

## **Incoming Liaisons**

**[ TD 214-GEN ] JCA-IoT LS/i on IoT-Roadmap, IoT-work program, contacts and invitation to participate in IoT-GSI events**

## **Contributions**

**[C.636 ] Continua Health Alliance HSTP-H810: Proposal to adopted editorially improved baseline and to move the text to approval at this SG16 meeting**

**[ C.635 ] Continua Health Alliance H.800-sub-series: Proposed updated baseline texts and Consent**



## Temporary Document

**[ 200-WP2 ] TSB FG-M2M: Work concluded, report submitted to its parent group (ITU-T SG11) Q28/16, Q26/16, Q25/16, Q14/16, Q13/16**

**[ 201-WP2 ] Editor HSTP-H810 HSTP-H810 "Technical Paper: Introduction to the ITU-T H.810 Continua Design Guidelines" (New): Input text (Sapporo, 30 June - 11 July 2014) Q28/16**

**[203-WP2] H.EH-HRN-01 Conformance testing: HRN Interface**

**[204-WP2] H.EH-PAN-USB Conformance testing: PAN/LAN/TAN: USB host**

**[205-WP2] H.EH-PAN-01 Conformance testing: PAN/LAN/TAN Interface Part 1: Optimized Exchange Protocol (IEEE Std 11073-20601a-2010): Agent**

**[206-WP2] H.EH-PAN-02 Conformance testing: PAN/LAN/TAN Interface Part 2: Optimized exchange protocol (IEEE 11073-20601a-2010): Manager**

**[207-WP2] H.EH-PAN-03 Conformance testing: PAN/LAN/TAN Interface Part 3: Continua Design Guidelines: Agent**

**[208-WP2] H.EH-PAN-04 Conformance testing: PAN/LAN/TAN Interface Part 4: Continua Design Guidelines: Manager**

**[209-WP2] H.EH-PAN-05.01 Conformance testing: PAN/LAN/TAN Interface Part 5A: Weighing scale**

**[210-WP2] H.EH-PAN-05.02 Conformance testing: PAN/LAN/TAN Interface Part 5B: Glucose Meter**

**[211-WP2] H.EH-PAN-05.03 Conformance testing: PAN/LAN/TAN Interface Part 5C: Pulse Oximeter**

**[212-WP2] H.EH-PAN-05.04 Conformance testing: PAN/LAN/TAN Interface Part 5D: Blood Pressure Monitor**

**[213-WP2] H.EH-PAN-05.05 Conformance testing: PAN/LAN/TAN Interface Part 5E: Thermometer**

**[214-WP2] H.EH-PAN-05.06 Conformance testing: PAN/LAN/TAN Interface Part 5F: Cardiovascular fitness and activity monitor**

**[215-WP2] H.EH-PAN-05.07 Conformance testing: PAN/LAN/TAN Interface Part 5G: Strength Fitness Equipment**

**[216-WP2] H.EH-PAN-05.08 Conformance testing: PAN/LAN/TAN Interface Part 5H: Independent living activity hub**

**[217-WP2] H.EH-PAN-05.09 Conformance testing: PAN/LAN/TAN Interface Part 5I: Adherence Monitor**

**[218-WP2] H.EH-PAN-05.11 Conformance testing: PAN/LAN/TAN Interface Part 5K: Peak expiratory flow monitor**

**[219-WP2] H.EH-PAN-05.12 Conformance testing: PAN/LAN/TAN Interface Part 5L: Body Composition Analyser**

**[220-WP2] H.EH-PAN-05.13 Conformance testing: PAN/LAN/TAN Interface Part 5M: Basic Electrocardiograph**

**[221-WP2] H.EH-PAN-05.14 Conformance testing: PAN/LAN/TAN Interface Part 5N: International Normalized Ratio**

**[222-WP2] H.EH-PAN-06 Conformance testing: PAN/LAN/TAN Interface Part 6: Device specializations: Manager**

**[223-WP2] H.EH-PAN-07 Conformance testing: PAN/LAN/TAN Interface Part 7: Continua Design Guidelines: Agent BLE**

**[224-WP2] H.EH-PAN-08 Conformance testing: PAN/LAN/TAN Interface Part 8: Continua Design Guidelines: Manager BLE**

**[225-WP2] H.EH-PAN-09 Conformance testing: PAN/LAN/TAN Interface Part 9: Personal Health Devices Transcoding White paper: Agent**

**[226-WP2] H.EH-PAN-10 Conformance testing: PAN/LAN/TAN Interface Part 10: Personal Health Devices Transcoding White paper: Manager**

**[227-WP2] H.EH-WAN.1 Conformance testing: WAN Interface Part 1: Web services interoperability: Sender**

**[228-WP2] H.EH-WAN.2 Conformance testing: WAN Interface Part 2: Web services interoperability: Receiver**

**[229-WP2] H.EH-WAN.3 Conformance testing: WAN Interface Part 3: SOAP/ATNA: Sender**

**[230-WP2] H.EH-WAN.4 Conformance testing: WAN Interface Part 4: SOAP/ATNA: Receiver**

**[231-WP2] H.EH-WAN.5 Conformance testing: WAN Interface Part 5: PCD-01 HL7 Messages: Sender**

**[232-WP2] H.EH-WAN.6 Conformance testing: WAN Interface Part 6: PCD-01 HL7 Messages: Receiver**

**[233-WP2] H.EH-WAN.7 Conformance testing: WAN Interface Part 7: Consent Management: Sender**

**[234-WP2] H.EH-WAN-08 Conformance testing: WAN Interface Part 8: Consent Management: Receiver**

**[ 236-WP2 ] Liaison Officer to APT Invitation to participating companies and exhibitors for the APT/ITU Conformance and Interoperability Event Q28/16, Q25/16, Q21/16, Q13/16**

**[ 237-WP2 ] Rapporteur Q13/16 IPTV Green Book: Updated draft (Version 0.6) Q28/16, Q14/16, Q13/16**

#### **4. Co-located and joint meetings**

**4.1 The second meeting of ITU Intersector Rapporteur Group on Audiovisual Media Accessibility (IRG-AVA)**

**5. Showcasing and presentations**

**5.1 Mobile Accessibility (Egypt)**

**5.2 Showcasing: Cutting edge of Multimedia Technologies**

**(1-4 July 2014) Organized by the SG16 Sapporo meeting hosting Committee**

**5.3 Workshop on Multimedia Technologies**

**(1 July 2014, 1300-1700 hours JST) Organized by the SG16 Sapporo meeting hosting Committee**

**5.4 Workshop on "Total Conversation and the Deaf and the Hard of Hearing"**

**(2 July 2014, 1330-1730 hours JST) Organized by the Nippon Foundation**

**6. AOB**

There is a reception planned on 1 July 2014.

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