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**Question(s):** 13/16 Johannesburg, South Africa, 6 - 10 May 2013

**TD****Source:** IPTV-GSI TSR Coordinator**Title:** IPTV-TSR event agenda during the IPTV-GSI Event (Johannesburg, South Africa, 6 - 10 May 2013)**1. Opening**

- Welcome from the host
- Information on ITU and ITU-T SG16

**2. Introduction**

In accordance with the schedule of ITU Telecommunication Standardization Sector meetings for 2013 (see <http://www.itu.int/md/T09-TSB-CIR-0316/en>), and confirmed by the management of the concerned study groups, the 18th ITU-T IPTV-GSI event takes place in Sandton, Johannesburg, South Africa, from 6 to 10 May 2013, at the kind invitation of Department of Communications of South Africa, in conjunction with South Africa's Council for Scientific and Industrial Research (CSIR). The meetings for IPTV-GSI Technical and Strategic Review (TSR) process, a show-casing event, and a tutorial on ITU-T are also scheduled.

**3. 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://itu.int/en/ITU-T/jca/iptv> >, 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://itu.int/ITU-T/iptv>>.

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## 4. Documentation

### 4.1 Documents related to Q13/16

(Available at IPTV-GSI Website)

#### 4.1.1. Incoming Liaisons

[ 70-GEN ] ITU-T SG 9 LS from ITU-T SG 9 on 3D video quality assessment activities in ITU-T SG 9

[ 68-GEN ] ITU-T SG 9 LS from ITU-T SG 9 on the latest development of draft ITU-T J.206 (ex J. acf-arch) on requirements for application control framework

[ 114-GEN ] OESF LS on developing next generation IPTV standards

#### 4.1.2. Contributions

[ 32 ] ETRI HSTP.IPTV-WBSD: Proposal to divide into two separate documents □ Q13/16

[ 31 ] ETRI HSTP.IPTV-Gloss: Proposal of new features of IP-based TV-related multimedia services

[ 28 ] ETRI H.IPTV-UVS: Proposal on definitions and abbreviations

[ 17 ] ETRI Functional description of speech interface for an enhanced user interface

[ 12 ] China Telecom H.IPTV-TDES.3: Proposal on software architecture

[ 11 ] China Telecom H.IPTV-TDES.3: Proposal on functional architecture

[ 10 ] China Telecom H.IPTV-TDES.3: Proposal on application framework

[ 9 ] OKI Proposal for a new work item on "HTML5 for IPTV services (LIME5)" combining H.IPTV-MAFR.13 (HTML for IPTV services) and draft revised H.762 (LIME)

[ 8 ] OKI H.721: Proposal to add support to ITU-T H.265

[ 7 ] OKI H.721: Proposal to add support of DASH streaming protocol

[ 1 ] ETRI Proposal to create a new work item on "Enhanced UI framework for TV service"

#### 4.1.3. Temporary Documents

TD 3/IPTV-GSI Agenda and documentation

### 4.2 Documents related to Q14/16

(Available at IPTV-GSI Website)

#### 4.2.1. Incoming Liaisons

TD 71/Gen-16 [ITU-T SG2] LS from SG 2 on Telecommunication Management and OAM Project Plan QALL/16

TD 84/Gen-16 [ITU-T SG5] LS from ITU-T SG 5 on creation of a new Focus Group on "Smart and Sustainable Cities" (FG-SSC) QALL/16

- TD 88/Gen-16 [ITU-T FG DR&NRR] Reply LS from FG DR&NRR on draft new Recommendation H.DS-DISR "Digital signage: Requirements of disaster information services" (COM16-LS-320) Q13/16, Q14/16
- TD 91/Gen-16 [ITU-T SG11] Reply LS from ITU-T SG 11 to Request to fill a) living list table of technologies suitable for testing and b) list of possible pilot projects for conformity assessment against ITU-T Recommendations
- TD 92/Gen-16 [JCA-Cloud] LS from JCA-Cloud on invitation to contribute to the cloud computing roadmap population
- TD 93/Gen-16 [ITU-T SG11] LS from ITU-T SG11 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 QALL/16
- TD 94/Gen-16 [ITU-T SG11] LS from ITU-T SG11 to Request to fill a) living list table of technologies suitable for testing and b) list of possible pilot projects for conformity assessment against ITU-T Recommendations QALL/16
- TD 95/Gen-16 [ITU-T SG13] LS from ITU-T SG13 on Y.nscreen-sc work in Q1/13 of WP1/13 Q13/16, Q14/16
- TD 96/Gen-16 [ITU-T SG13] LS from ITU-T SG13 on plans for implementation of Resolution 77 on SDN and recommendations to TSAG QALL/16
- TD 98/Gen-16 [ITU-T SG2] LSIR from ITU-T SG2 to JCA-COP on its formation and invitation to nominate representatives from ITU-T study groups, to participate in the work of JCA-COP in the future (JCA-COP-LS1) QALL/16
- TD 99/Gen-16 [IETF IAB] LSI from IETF IAB on appointment of a new IETF Liaison Manager to the ITU-T QALL/16
- TD 101/Gen-16 [DVB TM-AVC] LSIR from DVB TM-AVC to ITU-T SG16 and MPEG on consent of High Efficiency Video Coding (HEVC) (COM16-LS-27) Q6/16, Q13/16, Q14/16
- TD 102/Gen-16 [FG-DR&NRR] LSIR from FG-DR&NRR on status report of the Focus Group on Disaster Relief Systems, Network Resilience and Recovery (FG-DR&NRR) QALL/16

#### **4.2.2. Contributions**

##### **4.2.2.1 General**

IPTV-GSI-C.33 ETRI Proposed work item for accessibility framework for digital signage Q14/16

##### **4.2.2.2 Audience measurement in DS**

IPTV-GSI-C.13 ETRI Proposed metadata attributes regarding ambient information in H.DS-AM and H.DS-META Q14/16

IPTV-GSI-C.18 ETRI H.DS-AM: Proposed text for the audience measurement in Digital Signage regarding NLP Q14/16

#### 4.2.2.3 DS Architecture

IPTV-GSI-C.22 ETRI.H.DS-ARCH: Proposed modifications and additional texts for functional architecture of digital signage Q14/16

IPTV-GSI-C.23 ETRI.H.DS-ARCH: Proposed text for overview of functional architecture Q14/16

IPTV-GSI-C.24 ETRI.H.DS-ARCH: Proposed text for information flows and architecture for proof of play Q14/16

#### 4.2.2.4 Disaster information services in DS

IPTV-GSI-C.2 NEC, Mitsubishi Electric, NTT, OKI H.DS-DISR: Proposal for modifications to clause 6 Q14/16

IPTV-GSI-C.3 NEC, Mitsubishi Electric, NTT, OKI H.DS-DISR: Proposal for modifications to clause 7 Q14/16

IPTV-GSI-C.4 NEC, Mitsubishi Electric, NTT, OKI H.DS-DISR: Proposal for additions of definitions Q14/16

IPTV-GSI-C.20 ETRIDS-DISR: Proposal of digital signage requirement on terminal device and delivery Q14/16

IPTV-GSI-C.27 Korea (Republic of) DS-DISR: Proposal of digital signage requirements for persons with disabilities Q14/16

#### 4.2.2.5 Metadata in DS

IPTV-GSI-C.13 ETRI Proposed metadata attributes regarding ambient information in H.DS-AM and H.DS-META Q14/16

IPTV-GSI-C.14 ETRI H.DS-META: Proposal of playlist and play schedule Q14/16

IPTV-GSI-C.15 ETRI H.DS-META: Metadata for play-log Q14/16

IPTV-GSI-C.16 ETRI H.DS-META: Proposed revision to existing metadata table Q14/16

#### 4.2.2.6 Interactive services in DS

IPTV-GSI-C.5 NTT, Mitsubishi Electric, NEC, OKI HSTP.DS-UCIS: Proposal to categorize use-cases of the advanced interactive service Q14/16

IPTV-GSI-C.6 NTT, Mitsubishi Electric, NEC, OKI HSTP.DS-UCIS: Proposal to change one of the use-case figures Q14/16

IPTV-GSI-C.19 ETRI HSTP.DS-UCIS: Proposed new question answering use case Q14/16

IPTV-GSI-C.21 ETRI HSTP.DS-UCIS: Proposed use cases for augmented reality Q14/16

IPTV-GSI-C.25 Korea (Republic of) DS-UCIS: Proposal of digital signage use case for the disaster information services Q14/16

IPTV-GSI-C.26 Korea (Republic of) HTSP.DS-UCIS: Proposed use case for DS in local tourist information system Q14/16

IPTV-GSI-C.29 ETRI HTSP.DS-UCIS: Proposal to add a new item on use-cases of basic interactive services Q14/16

IPTV-GSI-C.30 ETRI Proposed modification of the collaboration service in clause 8.4 Q14/16

IPTV-GSI-C.34 ETRI HTSP.DS-UCIS: Consideration regarding types of audience interaction  
Q14/16

IPTV-GSI-C.36 ETRI HSTP. DS-UCIS: Proposed classification of interactive service use-cases  
Q14/16

IPTV-GSI-C.37 ETRI HSTP.DS-UCIS: Proposed digital signage use-case for an interactive  
service based on wish lists Q14/16

#### **4.2.3. TDs**

TD 4/IPTV-GSIAgenda and documentation

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

#### **4.3.1 Contributions**

[ 35 ] Continua Health Alliance H.IDGPHS: Adoption of the Continua Design Guidelines 2013  
as baseline plus an annex on description of the change procedure for updates to the  
Recommendation

#### **4.3.2 TDs**

TD 5/IPTV-GSI Agenda and documentation

### **5. Discussion**

### **6. Joint meetings**

#### **6.1 Joint-meeting with Q3/13 Rapporteur on Mobile IPTV service**

### **7. Showcasing**

A showcasing event is planned on Tuesday afternoon and Wednesday afternoon.

**Annex**  
**Draft IPTV-GSI work plan\*, \*\*, \*\*\***  
**(Sandton, Johannesburg, South Africa, 6 – 10 May 2013)**

	Monday 6 May			Tuesday 7 May			Wednesday 8 May			Thursday 9 May			Friday 10 May		
	AM	PM	(0)	AM	PM	(0)	AM	PM	(0)	AM	PM	(0)	AM	PM	(0)
TSR [50]	X												X	X <sup>(2)</sup>	X <sup>(2)</sup> X
<b>SG 16</b>															
Q13/16 [30]		X			X <sup>(1)</sup>	X		X	X		X	X	X		X
Q14/16 [30]			X	X		X		X	X				X		
Q28/16 [10] **					X										
Joint Q13&Q28								X	X						
Joint Q13&Q14					X										

**Notes/Legend:**

\* Session times, unless otherwise stated, are 0930 to 1045, 1115 to 1230, 1430 to 1545 and 1615 to 1730 hours. Evening sessions start at 1800 hours.

\*\* It is expected that joint discussions will be held with SG11 experts concerning M2M and e-health.

[N] Room capacity

(0) Evening session

(1) Planned discussion of mobile IPTV (Y.MITV-Reqts) with remote participation

(2) Technical Visit is planned for 3.4 Qs of Friday, 10 May, 2013, at CSIR.