

Executive summary of the ITU-T SG 9 meeting (Geneva, 14-18 January 2013)

A Study Group 9 meeting was held in Geneva from 14 January to 18 January 2013 and was attended by 46 delegates from 18 countries. Along with face-to-face meetings, 23 sessions from various Questions or joint Question meetings were supported by remote participation.

1 Consented Recommendations (ITU-T A.8)

The following table shows 'Consented' draft Recommendations.

#	Question	Recommendation	Status	Title	Final TD GEN	A.5 justification
1	1, 7/9	ITU-T J.195.1 (J.HiNoC-req)	New	Functional Requirements of high speed transmission over coaxial network connected with Fiber To The Building	TD 144 Rev.1 (GEN/9)	N/A
2	6/9	ITU-T J.280	Revised	Digital Program Insertion Splicing Application Program Interface (API)	TD 154 (GEN/9)	TD 153
3	3/9	ITU-T J.1002 (J.rcas-pair)	New	Pairing protocol specification for renewable conditional access system	TD 111 (GEN/9)	N/A
4	4/9	ITU-T J.206 (J.acf-arch)	New	Architecture for an application control framework using integrated broadcast and broadband digital television	TD 135 (GEN/9)	N/A

Concerning ITU-T J.369.1, which was consented in 2012, it was decided to allow Q8/9 to discuss the current issues and try to fix the broken references in the document. Q8/9 Rapporteurs believes all issues will be resolved before next SG 9 meeting.

2 Supplements and Handbooks

2.1 Supplement

No Supplements were proposed for approval at this meeting.

2.2 Handbook

No Handbooks were proposed for approval at this meeting.

2.3 Corrigenda

The following table shows the approved corrigenda.

Rec.	Q	Status	Title	Contact
TD 133 (GEN/9)	4/9	Corrigendum	Recommendation ITU-T J.205 - Editorial corrections	Masaru Takechi

3. Questions, Rapporteurs and Associate Rapporteurs

No Questions were approved/revisted at the meeting. SG 9 noted the set of Questions that were approved by WTSA-12 for the new study period, which were found in [Contribution 1](#).

Each Question of SG 9 has developed an initial action plan for the following four years. The Action Plan was collected in the WPs report. The action plans might be revised at each Question meeting, if necessary, and as long as it gives value to the progress of the work.

SG 9 approved the new set of Rapporteurs that will lead the Questions work in the new Study Period. The final list of Rapporteurs, which includes some former Rapporteurs as well as newly appointed Rapporteurs/Associate Rapporteurs, is to be found in [TD 92 Rev.2 \(GEN/9\)](#).

4. Liaison officers

SG 9 approved the new set of Liaison Officers (LOs) that will serve in this role in the new Study Period. The final list of LOs, which includes some former LOs as well as newly appointed LOs, is to be found in [TD 93 Rev.4 \(GEN/9\)](#).

5 SG 9 structure for the next study period

SG 9 has approved its structure for the new Study Period by establishing two working parties and has appointed the leading management as follows:

- **WP1: Video transport and quality**
(Questions: 1, 2, 3, 6, 11, 12/9)
WP 1 Chairman: Satoshi Miyaji (KDDI)
- **WP2: Cable-related terminals and applications**
(Questions: 4, 5, 7, 8, 9, 10/9)
WP 2 Chairman: Dong Wang (ZTE)
WP 2 Vice-chair: Gale Lightfoot (Cisco Systems, Inc.)
- **Q13/9 Work programme, coordination and planning**
(This Question reports to SG 9 Plenary)

6. Focus Group on Smart Cable Television (FG SmartCable)

SG 9 agreed to extend the mandate of the Focus Group on Smart Cable Television (FG SmartCable) until the next SG 9 meeting, which is currently scheduled in October 2013. The FG SmartCable has reproduced a complete activity report, available as [TD 46 \(GEN/9\)](#). The following FG SmartCable meetings plan has been agreed:

Meeting	Date	Location	Hosted by
4 th FG Smart Cable	Mid-April 2013	Cambridge, UK	Cambridge University
5 th FG Smart Cable	Late June 2013	Atlanta, USA	Cisco Systems
6 th FG Smart Cable (Final Meeting)	September 2013	Tokyo, Japan	KDDI

7. IRG-AVQA establishment

It was decided to establish an ITU Intersector Rapporteur Group between ITU-T SG 9, SG 12, and ITU-R WP 6 on Audiovisual Quality Assessment (IRG-AVQA). The terms of reference of the group are to be found in [TD 115 Rev.2 \(GEN/9\)](#).

8. Outgoing Liaison Statements

The following table shows the list of the 26 agreed outgoing liaison statements.

#	WP/9	Question	To:	Title	Reference
1	WP 1	Q1/9	ETSI, DVB, SCTE, etc.	LS on progress of draft new Recommendation J.atrans-spec	TD 147 (GEN/9)
2	WP 1	Q1/9	JCTEA	Reply Liaison for JCTEA comments on J.atrans-spec	TD 148 (GEN/9)
3	WP 1	Q1/9	ITU-R WP6C, MPEG, etc.	Progress of J.svc	TD 150 (GEN/9)
4	WP 1	Q1/9 and Q7/9	SG 15	Reply Liaison of TD40 from ITU-T SG15 (Call for Information (CFI): Information about Certification and Interoperability Testing (CIT) activities for Access and Home Networks)	TD 143 (GEN/9)
5	WP 1	Q2/9, Q12/9	ITU-T SG12	Reply LS to ITU-T SG12 on Interpretation of MOS	TD114 (GEN/9)
6	WP 1	Q2/9, Q12/9	ITU-T SG12, ITU-R WP6C, ITU-R SG6	LS on Terms of Reference for a proposed Intersector Rapporteur Group	TD120r1 (GEN/9)
7	WP 2	Q4/9	FG Smart Cable TV	Initiation of the work of draft New Recommendation “Requirements for platform functionalities on the integration of cable STB and mobile second screen devices (J.cab-mob-req)”	TD 130 (GEN/9)
8	WP 2	Q4/9	Q13/16	The latest development of draft Recommendation on architecture for application control framework	TD 131 (GEN/9)

#	WP/9	Question	To:	Title	Reference
9	WP 2	Q4/9	ITU-R WP6B	Information on and views about the work of Integrated Broadcast and Broadband DTV application control framework Recommendations and revision of Recommendation ITU-T J.201	TD 132 (GEN/9)
10	WP 1	Q6/9	Q6/16, ISO/IEC MPEG	LS on revision of digital program insertion Recommendations	TD 152r1 (GEN/9)
11	WP 1, 2	Q1/9, Q7/9	SG15, IEEE SA, ETSI TC-Cable,	Liaison on J.HiNoC series: high performance network over coax	TD 142 (GEN/9)
12	WP 1, 2	Q1/9, Q7/9	ITU-R WP6C, MPEG, SCTE, etc.	LS on new work item for J.Cable3DTV-req	TD 141 (GEN/9)
13	WP 2	Q7/9	SCTE, ARIB, TTA, TTC	LS on new work item for J.vodoc-trans, J.vodoc-int	TD 138 (GEN/9)
14	WP 1	Q2, Q12/9	VQEG, 3D@home (Managing Director, Chair of Steering Team 5), ITU-T SG12, ITU-T SG16, ITU-R WP6C	LS on 3D video quality assessment activities in ITU-T SG9	TD 116r1 (GEN/9)
15	WP 1	Q12/9	ITU-R WP6C	LS on J.av-dist	TD 117r1 (GEN/9)
16	WP 1	Q12/9	VQEG	LS on 3D video quality assessment experiments	TD 118 (GEN/9)
17	Plenary	Q13/9	ETSI TC CABLE	OLS - FG SmartCable meeting plan and its milestone	TD 121r1 (GEN/9)
18	Plenary	Q13/9	CableLabs	OLS - FG SmartCable meeting plan and its milestone	TD 121r1 (GEN/9)
19	Plenary	Q13/9	JCA-AHF FG-AVA	OLS - FG SmartCable meeting plan and its milestone	TD 121r1 (GEN/9)
20	Plenary	Q13/9	JCA-COP	Reply LS to JCA-COP on establishment of the Joint Coordination Activity on Child Online Protection (JCA-COP)	TD 122 (GEN/9)
21	Plenary	Q13/9	JCA-SG&HN	OLS - Reply LS to JCA-SG&HN	TD 123r1 (GEN/9)
22	Plenary	Q13/9	SG 15	Reply LS to SG 15 on ANT standardization plan	TD 124 (GEN/9)
23	Plenary	Q13/9	ETSI TC CABLE	OLS - Reply LS to ETSI TC CABLE on its establishment	TD 125 (GEN/9)
24	Plenary	Q13/9	TSAG	OLS - LS on acknowledgement of contributors	TD 126r1 (GEN/9)
25	Plenary	Q13/9	ITU-R WP 1A, WPs 5A, 5B and 5C	OLS - Reply LS to ITU-R WP 1A and WPs 5A, 5B and 5C on impact from wired telecommunication (including PLT) on radiocommunication systems	TD 127 (GEN/9)
26	Plenary	Q2, Q12/9	JCA-AHF and FG AVA	LS on Proposed Intersector Rapporteur Group on Audiovisual Quality Assessment among ITU-T SG 9, SG 12 and ITU-R SG 6	TD 156r1 (GEN/9)

9. Work plan for interim Rapporteur meetings and Working parties meetings

No interim Working Parties meetings will be held before next SG 9 meeting.

The following interim Rapporteurs' groups meetings were agreed by SG 9 meeting (Geneva, 14-18 January 2013).

Question/WP	Date	Place / Host	Terms of reference	Contact
1/9	TBD (may be June, 2013)	TBD	Progress on J.atrans-spec, J.svc, etc.	kimys@etri.re.kr sh-sakazawa@kddi.com
1/9	TBD (may be Sep. 2013)	TBD	Progress on J.atrans-spec, J.svc, etc.	kimys@etri.re.kr sh-sakazawa@kddi.com
Joint 1/9 and 7/9,	TBD (may be April 2013)	TBD	Progress on J.HiNoC-phy, J.HiNoC-mac, J.cable3DTV-req, etc.	tkkim@etri.re.kr sh-sakazawa@kddi.com
Joint 1/9 and 7/9,	TBD (may be June 2013)	TBD	Progress on J.HiNoC-phy, J.HiNoC-mac, J.cable3DTV-req, etc.	tkkim@etri.re.kr sh-sakazawa@kddi.com
2/9, 12/9	June or July, 2013	Belgium / Ghent Univ	Progress J.bitvqm, J.noref, J.3D-sam, J. 3D-disp-req, J.3D-fatigue, J.src-vq	Chulhee Lee chulhee@yonsei.ac.kr Huynh-Thu Quan Quan.Huynh-Thu@technicolor.com
Q3/9	[TBD] early April	Cambridge, UK [TBC]	Progress on J.rcas-net and J.drm-req	koohs@etri.re.kr
Q3/9	[TBD] late June	Atlanta, USA [TBC]	Progress on J.rcas-net and J.drm-req	koohs@etri.re.kr
Q3/9	[TBD] early September	Tokyo, Japan [TBC]	Progress on J.rcas-net and J.drm-req	koohs@etri.re.kr
4/9	06-2013 (TBD)	USA (TBD)	Progress on J.acf-spec, J.cab-mob-req, J.hadi	takechi.m-fa@nhk.or.jp
4/9	09-2013 (TBD)	Japan (TBD)	Progress on J.acf-spec, J.cab-mob-req, J.hadi	takechi.m-fa@nhk.or.jp
Joint 5/9 , 8/9 and 9/9	Middle June 2013	Atlanta or San Jose, USA	Progress on J.rg-spec and J.iptvpliant	matsumoto @jrlabs.or.jp
6/9	April, 2013	Cambridge, UK	Progress on J.181 rev	sa-miyaji[at]kddi.com
6/9	June, 2013	Atlanta, USA	Progress on J.181 rev	sa-miyaji[at]kddi.com

Question/WP	Date	Place / Host	Terms of reference	Contact
7/9	Early April, 2013 [T.B.D]	Cambridge, UK [T.B.D]	Progress on J.vodoc-trans, J.vodoc-int.	tkkim@etri.re.kr
7/9	Middle June, 2013 [T.B.D]	Atlanta or SanJose, USA [T.B.D]	Progress on J.vodoc-trans, J.vodoc-int.	tkkim@etri.re.kr
7/9	Middle Sep., 2013 [T.B.D]	Tokyo, Japan [T.B.D]	Progress on J.vodoc-trans, J.vodoc-int.	tkkim@etri.re.kr
08/9	June, 2013	U.S.A./Cisco	Progress on J.multi-man Progress on J.iptvcontentclient	lightfg@cisco.com
Q8/9	September, 2013	Japan/KDDI	Progress on J.multi-man Progress on J.iptvcontentclient Progress on J.iptvappclient	lightfg@cisco.com
Q9/9	April, 2013	Cambridge, UK	Progress on J.lasdp-req	shaibalc@cisco.com
Q9/9	June, 2013	Atlanta, USA	Progress on J.lasdp-req	shaibalc@cisco.com
Q9/9	Sept, 2013	Tokyo, Japan	Progress on J.lasdp-req	shaibalc@cisco.com
10/9	Jun. 2013	TBD	Progress on J.acsc-api, J.arstv-req, etc.	TBD
10/9	Sep. 2013	TBD	Progress on J.acsc-api, J.arstv-req, etc.	TBD

10. Demonstration

A demo on the theme "**Better quality of life using ITU-T Recommendations**" was organized on Wednesday 16 January 2013 jointly with SG 16. It displayed a real-time implementation of ITU-T H.265, technologies for smart cable Television (KDDI), IPTV challenge, e-health (Continua), and mobile IPTV (South Africa).

11. Next Study Group 9 meeting

It was decided to extend the duration of SG 9 meetings from 5 to 7 or 8 days. The Chairman in consultation with SG 9 vice-chairman and the TSB Secretariat will look into possibility to move the dates of the next SG 9 meeting, currently scheduled on 28 October – 1 November 2013 in Geneva, to collocate it with SG 12 meeting, currently scheduled on 3-12 December 2013.