

Executive summary of the SG 9 meeting (Geneva, 30 April-4 May 2012)

Study Group 9 meeting was held in Geneva, from 30 April to 4 May 2012 and was attended by 52 delegates from 18 countries. Along with face-to-face meetings, sixteen sessions from various Questions or joint Questions meetings were supported by remote participation capabilities.

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	Q1/9	J.381 (J.atrans-req)	New	Requirements for advanced digital cable transmission technologies	TD 850	N/A
2	Q5/9	J.296 (J.adcstb-spec)	New	Specification for Hybrid Cable Set-Top Box	TD 856 Rev.1	TD 795
3	Q7/9	J.1101 (J.vodoc-req)	New	The Functional Requirement of IP-based Switched Digital Video for video over DOCSIS	TD 852-GEN	N/A
4	Q8/9	J.369.1 (J.rstpacm)	New	Residential SIP Telephony Provisioning, Activation, Configuration and Management Specification	TD 866	TD 878
5	Q11/9	J.185	Revised	Transmission equipment for transferring multi-channel television signals over optical access networks by frequency modulation conversion	TD 851	N/A

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.

3. Questions

No Questions were approved/revised for this study period. SG 9 meeting revised the set of Questions that will be proposed to WTSA-12 for the next study period (See [§5](#)).

A new Rapporteur, Mr Shigeyuki Sakazawa (KDDI Corporation), was appointed for Q11/9 “*Transmission of multichannel analogue and/or digital television signals over optical access networks*”.

A new Associate Rapporteur, Mr. Aguinaldo Boquimpani (Brazil), was appointed for Q4/9 “*Application programming interfaces (API) for advanced content distribution services within the scope of Study Group 9*”. Mr Boquimpani will replace Ms Ana Eliza Faria e Silva (Brazil).

4. Liaison officers

Two new liaison officers were appointed:

- JCA-Cloud liaison officer: Shaibal Chakrabarty (Cisco, USA)
- JCA-SG&HN liaison officer: Gale Lightfoot (Cisco, USA)

5 SG 9 Questions for the next study period

In order to prepare for WTSA-12, it was agreed to review the current activities of SG 9 and to determine the future structure and work items. This review was coordinated by Q14/9 that held a joint session on Tuesday 1 May (16:15-17:30).

The following represents the final SG 9 agreement concerning the texts of the Questions, as per TD 833 (GEN/9) “Question 14/9 report”. The next step is for TSB to harmonize all Question text in a TD to be sent to TSAG (July 2012) and WTSA-12.

- Q1 – [TD 722](#) (November 2011)
- Q2 – [TD 761 Rev.1](#) (May 2012)
- Q3 – [TD 811 Rev.1](#) (May 2012)
- Q4 – [TD 817 Rev.1](#) (May 2012)
- Q5 – [TD 840](#) (May 2012)
- Q6 – [TD 838](#) (May 2012)
- Q7 – [TD 814](#) (May 2012)
- Q8 – [TD 837 Rev.1](#) (May 2012)
- Q9 – [TD 836 Rev.2](#) (May 2012)
- Q10 – [TD 819 Rev.2](#) (May 2012)
- Q11 – no change
- Q12 – [TD 762 Rev.1](#) (May 2012)
- Q14 – no change
- Resolution 2 text – [TD 877 Rev.1](#) (May 2012)

6. Establishment of a new Focus Group on Smart Cable Television (FG SmartCable)

SG 9 agreed to establish a new Focus Group on Smart Cable Television under ITU-T A.7 procedures § 2.1.1.1 “Establishment at a study group meeting” having SG 9 as parent and the following Management team:

- Tom Russell (SCTE)/Chairman;
- Satoshi Miyaji (KDDI)/Vice-Chairman;
- Gale Lightfoot (CISCO)/Vice-Chairman.

The first meeting of FG SmartCable will take place in Geneva, **19-21 June 2012** ([TSB Circular 283](#)). The FG home page is found at: <http://itu.int/en/ITU-T/focusgroups/smartcable>.

7. Outgoing Liaison Statements

The following table shows the list of the 22 agreed outgoing liaison statements.

#	WP/9	Question	To:	Title	Reference
1	WP 1	Q1/9	ETSI ATTM, DVB-TM, JCTEA, SCTE DVS, ARIB, RRA, JCTEA	LS on consented draft new Recommendation J.atrans-req “Requirements for advanced digital cable transmission technologies” and the new work item J.atrans-spec	TD 859 Rev.1 (GEN/9)
2	WP 1	Q1/9	IEC TC100/TA5	LS on new work item for high-speed data transmission over coaxial cable system	TD 860 Rev.1 (GEN/9)
3	WP 1	Q1/9	ITU-R WP 6C, SCTE, ISO/IEC JTC 1/SC 29/WG 11	LS on new work item for 4K and 3D scalable video service over HD video service	TD 861 (GEN/9)
4	WP 1	Q2/9, 12/9	ITU-R WP6C	oLS – on 3D video quality assessment	TD 855 Rev.1 (GEN/9)
5	WP 1	Q2/9, Q12/9	ITU-T SG 12, ITU-T SG 16, 3D@Home, VQEG	LS on 3D video quality assessment activities in ITU-T SG9	TD 854 (GEN/9)
6	WP 2	Q4/9	ITU-R WP 6B	oLS – Progress of the work of Draft New Recommendation J.acf-arch: “Architecture for Integrated Broadcast and Broadband DTV application control framework”	TD 863 Rev.1 (GEN/9)
7	WP 2	Q4/9	ITU-T Q13/16	oLS – Progress of the work of Draft New Recommendation J.acf-arch: “Architecture for Integrated Broadcast and Broadband DTV application control framework”	TD 864 Rev.1 (GEN/9)
8	WP 2	Q5/9	ITU-T SG 16, ITU-R SG 6, ITU-R SG 4, IEC/TC100/TA5	Draft new Recommendation J.adcstb-spec “Specification for hybrid cable set-top box”	TD857 Rev.1 GEN/9

9	WP 2	Q7/9	SCTE	Consent of J.vodoc-req- The Functional Requirement of IP-based Switched Digital Video for video over DOCSIS	TD858-GEN/9
10	WP 2	Q8/9	ITU-T SG 13	Consent of New Recommendation J.rstpacm, “Residential SIP Telephony Provisioning, Activation, Configuration and Management Specification”	TD879 Rev.1 (GEN/9)
11	WP 2	Q10/9	ITU-T SG 13	oLS – reply LS on Service Delivery Platform (SDP) standards roadmap	TD 865 (GEN/9)
12	WP 1	Q11/9	ITU-T SG 15/Q1 and Q2	LS on revision to J.185 proposed for AAP Consent	TD 862 (GEN/9)
13	WP 1	Q12/9	ISO/IEC JTC 1/SC 29/WG 11	LS on 3D Video Coding Technology and subjective assessment of 3D video quality	TD 853 (GEN/9)
14	Plenary	Q14/9	ITU-T SG 15	Reply LS to SG 15 on ANT standardization plan	TD 869
15	Plenary	Q14/9	TSAG	Reply LS to TSAG on contributions by Study Groups to CWG-WCIT12	TD 870
16	Plenary	Q14/9	JCA-CIT	Reply LS to JCA-CIT on draft document on Conformance and Interoperability Testing (CIT) needs	TD 871
17	Plenary	Q14/9	ITU-T SG 2	Reply LS to SG 2 on Telecommunication Management and OAM Plan	TD 872
18	Plenary	Q14/9	ITU-T SG 5, ITU-R WP 5D, ITU-R WP 6A, ETSI ATTM-AT3	Reply LS to SG 5 on draft new Recommendation K.mhn	TD 873
19	Plenary	Q14/9	ETSI ATTM-AT3 ITU-T SG 5, ITU-R WP5D, ITU-R WP6A	Reply LS to ETSI ATTM-AT3 on work of ITU-T SG5 on K.mhn	TD 874
20	Plenary	Q14/9	ITU-R WP6A, ITU-T SG 5, ITU-R WP5D, ETSI/ATTM-AT3	Reply LS to ITU-R WP6A on coexistence of wired and wireless communications systems	TD 875
21	Plenary	Q14/9	JCA-Cloud	LS to JCA-Cloud on liaison representative of SG 9	TD 876
22	Plenary	Q14/9	JCA-SG&HN, TSAG, ITU-T SG 13	LS to JCA-SG&HN on liaison representative of SG 9	TD885

8. Work plan for interim Rapporteur meetings

Interim meetings plan as agreed at SG9 Plenary (Geneva, 30 April-4 May 2012)

WP	Q	Meeting Objectives	Meeting Date	Meeting Location
1	1/9	Progress of J.atrans-spec	TBD July 2012	[TBD]
1	1/9	Progress of J.atrans-spec	TBD October 2012	[TBD]
1	2/9, 12/9	Progress J.bitvqm, J.noref, J.3D-sam, J. 3D-disp-req, J.3D-fatigue, J.src-vq	11-15 June 2012	FT Orange Labs, Rennes, France
1	2/9, 12/9	Progress J.bitvqm, J.noref, J.3D-sam, J. 3D-disp-req, J.3D-fatigue, J.src-vq	TBD Dec. 2012 or Jan. 2013	[TBD]
1	3/9	To make a progress of J.rcas-net and J.rcas-pair	TBD October 2012	[TBD]
1	6/9	To progress J.181rev and J.280rev	TBD September 2012	[TBD]
2	4/9	Progress work on J.acf-arch, J.acf-spec and J.hadi	TBD	TBD
2	10/9	Progress work on J.ascs-api; Study of possible new work items regarding server side technologies to enhance the cable television system.	TBD	TBD
2	8/9	Progress work on J.iptvappclient and J. iptvcontentclient	TBD	TBD
2	9/9	Progress work on J.lasdp-req; Discuss further the work of LASDP	TBD	TBD
2	Joint Q4, 5, 7, 8, 9 and 10/9	Q4/9: Progress work on J.acf-arch, J.acf-spec J.hadi, Q5/9: Progress work on J.rg-spec, Q8/9: Progress work on J.iptvappclient, J.iptvcontentclient, Q7/9: progress work on J.HiNoC; To consider start new work item regarding video transport over DOCSIS; Q9/9:Progress J.lasdp-req, discuss further the work of LASDP; Q10/9:Progress work on J.ascs-api; study of possible new work items regarding server side technologies to enhance the cable television system.	TBD	TBD
2	8/8	Progress on J.iptvappclient and J.iptvcontentclient	TBD	Virtual meeting (TBD)

9. Next Study Group 9 meeting

Geneva , 14-18 January 2013 (proposed)