Executive summary of the SG 9 meeting
(ITU Headquarters from 19-23 July 2010)

Study Group 9 meeting was held in Geneva, from 19-23 July 2010 and was attended by 46 delegates from 16 countries plus 3 remote participants for question meetings.

Following WTSA-08 Resolution 2 (§B.2, Annex B), SG 9 had a joint plenary session with SG 16 and joint experts meetings for the Questions related to IPTV under the IPTV-GSI event.

1.   Recommendations

1.1   Recommendation consented using AAP (Recommendation A.8)

Recommendation	Title	Docs	Q.	Email address of Responsible person
J.rg-req	A Residential Gateway Requirement to support broadcast and IP-based interactive services over Cable Television Networks	TD 368R1	5/9	matsumoto@jcl.or.jp

1.2   Draft Recommendations planned to be presented for consent at the next WP1 &WP2 meeting (tentative date: 5 November 2010, TBD)

Recommendation	Title	Docs	Q.	Email address of Responsible person
J.iptvclientpacm	IPTV Client Provisioning, Activation, Configuration, and Management Interface Definition	TD 282	8/9	lightfg@cisco.com
J.vqhdtv-fr	Objective perceptual multimedia video quality measurement of HDTV for digital cable television in the presence of a full reference	TD 327r1	2/9	Quan.huynhthu@technicolor.com

1.3   Draft new/revised Recommendations proposed for progressing

Recommendation	Q.	Responsible person	E-mail	Reference documents	Timing
J.ftvdf	1/9	Shigeyuki Sakazawa	sh-sakazawa[at]kddi.com	TD 380	2011
J.vqhdtv-rr	2/9	Quan Huynh-Thu	quan.huynh-thu@technicolor.com	TD 328r1	2011
J.rcas-req	3/9	Han-Seung Koo	koohs@etri.re.kr	TD 367	November 2011
J.noref	12/9	Chulhee Lee	chulhee[at]yonsei.ac.kr	TD 95	2012
J.bitvqm	12/9	Chulhee Lee	chulhee[at]yonsei.ac.kr	TD 214	2012
J.mm-noref	12/9	Chulhee Lee	chulhee[at]yonsei.ac.kr		2012
P.3D-disp-req	12/9	Chulhee Lee	chulhee[at]yonsei.ac.kr	TD 345r1	2012
P.3D-sam	12/9	Chulhee Lee	chulhee[at]yonsei.ac.kr	TD 343r1	2012
P.911 rev	12/9	Chulhee Lee	chulhee[at]yonsei.ac.kr		2012
P.920 rev	12/9	Chulhee Lee	chulhee[at]yonsei.ac.kr		2012
J.lssys	13/9	Shigeyuki Sakazawa	sh-sakazawa[at]kddi.com	TD 381	March

					2011
J.hadi	4/9	Masaru Takechi	takechi.m-fa@nhk.or.jp	TD 349R1-	2012
J.acf-req	4/9	Masaru Takechi	takechi.m-fa@nhk.or.jp	TD 398	2012
J.cab-mobl	4/9	Masaru Takechi	takechi.m-fa@nhk.or.jp		2012
J. 202 rev4	4/9	Masaru Takechi	takechi.m-fa@nhk.or.jp		2012
J.vodoc-req	7/9	TaeKyoon Kim	tkkim@etri.re.kr	TD374R1-	November 2011
J.iptvappclient	8/9	Gale Lightfoot	Lightfg@cisco.com	TD283	March 2011
J.dpi-asi-1	8/9	Thomas Russell	trussell@scte.org	TD384	March 2011
J.dpi-asi-2	8/9	Thomas Russell	trussell@scte.org	TD385	March 2011
J.dpi-asi-3	8/9	Thomas Russell	trussell@scte.org	TD386	November 2011
J.dpi-asi-4	8/9	Thomas Russell	trussell@scte.org	TD387	November 2011
J.dpi-asi-7	8/9	Thomas Russell	trussell@scte.org	TD388	November 2011
J.dpi-asi-8	8/9	Thomas Russell	trussell@scte.org	TD389	November 2011
J.lasdp-req	9/9	Nhut Nguyen	n.nguyen@samsung.com	-	March 2011
J.target-dist	10/9	Tomohiko Takahashi	tk-takahashi@kddi.com	TD392	March 2011
J-tgtdst-overview	8/9& 10/9	Tomohiko Takahashi	tk-takahashi@kddi.com	TD391	March 2011

1.5 Initiation of Last Call for the consented draft Recommendations J.366.x and draft J.388 (J.rtav)

In October 2006, Study Group 9 consented several draft ITU-T Recommendations. Among them were J.366.2, J.366.3, J.366.4, and J.366.7. Each of these documents incorporated by reference the technology specified within Internet Drafts that have not, as yet engendered sufficient consensus to be published as IETF RFCs.`

According to the latest update, the normative references to Internet Drafts in which J.366.2, J.366.3 and J.366.7 have been recently approved and are now available as IETF RFCs. The consented draft Recommendation J.366.4 has one remaining reference to an Internet Draft "A Framework for Session Initiation Protocol User Agent Profile Delivery ". As TSB got a permission from the authors of the Internet Draft to include relevant portions of the Internet Draft within J.366.4, it is also to be forwarded to the Last Call.

Along with the above-mentioned four drafts, draft J. 388 (J.rtav) which remains also as the status of Consent due to the reference to J.366.4, can be forwarded for Last Call.

2 Study on IMT impact to cable television systems

SG 9 have decided to direct the Rapporteurs of Question 1/9, 2/9, 5/9 and 7/9 to look for any indications of impacts to cable systems (e.g. video quality, set-top box, residential gateway, cable modem) from outside radio signals such as IMT (e.g. LTE), PLC, etc. Question 14/9 will coordinate this effort within SG 9, and will communicate to SG 5, ITU-R WP5D and ITU-R WP6A with any information that SG 9 discovers.

3 J series Recommendations ingredients for testing

At the request of JCA-CIT, SG 9 collected information on "J-series Recommendations ingredients for testing" and replied to JCA-CIT. (TD377) .

4 Planned interim activities

4.1 Next WP 1 & WP2 meeting

Cisco proposed to invite the next WP 1 & 2 meeting in Atlanta or San Jose USA(tentatively) on 5 November 2010 TBD) preceded by the joint Rapporteurs' meeting. (see table below)

4.2 Next SG 9 meeting

Geneva, 14 - 18 March 2011

4.3 Interim meetings of Rapporteur Groups

The meetings of Rapporteur Groups planned for the interim period before the next meeting of the Study Group are detailed in the table below.

Planned interim activities

Question	Meeting Objectives	Meeting Date	Meeting Location
WP 1	Consent J.vqhdtv-fr	5 Nov., 2010 (TBD)	Atlanta/San Jose USA(tentatively)
WP2	Seek approval for AAP consent for J.iptvclientpacm.	5 Nov., 2010 (TBD)	Atlanta/San Jose USA(tentatively)
Q.2/9 (jointly with Q.12/9)	Progress J.vqhdtv-fr, J.vqhdtv-rr	Nov. 2010 (TBD)	Portland, USA (TBD)
Q.12/9 (jointly with Q.2/9)	Progress J.bitvqm, J.noref, P.3D-disp-req, P.3D-sam revise P.911, P.920	Nov. 2010 (TBD)	Portland, USA (TBD)
Q4,5,7,8&10/9	To initiate work on J.acf-req and suitable multi-function fragmented SW architectures to be implemented in Set-Top Box and Residential Gateway, and make progress for J.hadi, J.vodoc-req, J.iptvclientpacm, J.iptvappclient, J.dpi-asi, J.target-dist, J.tgtdst-overview, etc.	1-4 Nov. 2010 (TBD)	Atlanta/San Jose USA(tentatively)
Q.3/9	Progress J.rcas-req	1-4 Nov. 2010 (TBD)	Atlanta/San Jose (USA) (TBD)
Q8/9	Progress for J.iptvclientpacm and J.iptvappclient	20- 27 Sept. 2010 (IPTV-GSI)	Singapore
Q8/9	Progress for J.iptvclientpacm (if not consented in November) and J.iptvappclient.	13- 17 Dec. 2010 (IPTV-GSI)	Pune (Bombay) of India