

# IETF/ITU-T Liaison Manager Review

May 2013

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# Executive Summary

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- ▶ MPLS Liaison Manager Selected
- ▶ Linear Protection Liaison Response Sent
- ▶ Malcolm Johnson is requesting a meeting to discuss an MoU between the ITU-T and the IETF
- ▶ SG 13 Interim meeting on SDN and Cloud
  - ▶ Need to monitor this work at the end of June
- ▶ SG 3 Plenary
  - ▶ Russian Federation wants to create a specific list of all international telecommunication services so that there is no ambiguity for the applicability of the accounting section in the ITRs.
  - ▶ Reports from BDT on International Internet Connectivity in Latin America/Caribbean and Sub Saharan Africa.
- ▶ TSAG Plenary
  - ▶ Adding definitions of Registration and Registration Authority to the A.series recommendations
- ▶ ITU Council Working Group on international internet-related public policy issues (CWG-Internet)
  - ▶ Currently holding an open online consultation on three policy issues, the open consultation ends on 1 August 2013.



# Hot Topic of the Month

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## ▶ MoU discussion

- ▶ Malcolm Johnson had a meeting with Jari Arkko and the topic of a MoU between the IETF and the ITU-T was mentioned. Jari and Russ decided that Scott (IETF – ITU-T Liaison Manager) should have a discussion with Malcolm Johnson about the MoU.
- ▶ The existing text of A.sup3 (RFC 6756) is a good start toward the text that would be contained in an MoU.
- ▶ Some basic ideas that would need to be ensured in any MoU are
  - ▶ A workable new work notification system
  - ▶ Acknowledgement that RFC standards track documents are International Standards.
  - ▶ Rules for normative references of Standards track RFCs
  - ▶ Rules for non-normative referencing
  - ▶ Neither group is preeminent
  - ▶ Consideration of IPR and Copyright issues



# Actions

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- ▶ **Prepare for MoU discussion**
  - ▶ Discussed background with Scott Bradner
- ▶ **Monitor TSAG**
  - ▶ Especially the implementation of Res81-Dubai (Strengthening Collaboration) and Res82-Dubai (Strategic and structural review of the ITU Telecommunication Standardization Sector/Review Committee)
  - ▶ Creation of A.sup4 defining Registration and Registration Authorities
- ▶ **Monitor SG3**
  - ▶ Watch for application of ITRs to the Internet
- ▶ **Monitor SG15**
  - ▶ Look for contributions to SG 15 plenary that call for two Linear Protection solutions
- ▶ **Monitor SG17**
  - ▶ Application of X.discovery/Handles work
- ▶ **Consider adding one more ITU-T Liaison manager for Security**





Detail



Stop here if you don't want the detail!

# More Hot Topics

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- ▶ ITU Council, Council Working Group on international internet-related public policy issues (CWG-Internet)
  - ▶ <http://www.itu.int/en/council/Pages/consultation.aspx>
  - ▶ Open online consultation on the following three issues (until 1 August 2013)
    - ▶ Issue 1: Consultation on effectively countering and combatting spam.
      - Issues related to effectively countering and combatting spam.
    - ▶ Issue 2: Consultation on international public policy issues concerning IPv4 addresses.
      - Input on international public policy issues related to (a) unused legacy IPv4 addresses, and (b) inter-region transfers of IPv4 addresses.
    - ▶ Issue 3: Consultation on developmental aspects of the Internet.
      - Issues related to developmental aspects of the Internet.



# Hot Topics Covered Elsewhere

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- ▶ WTPF Outcome
- ▶ Enhanced Cooperation Discussion
- ▶ ITU-T Strategic Review (Res 82-Dubai)





# Liaisons

2013-05-15	Multiprotocol Label Switching	ITU-T SG 15	--	<a href="#">In respons to "Recommendation ITU-T G.8131 revision – Linear protection switching for MPLS-TP networks"</a>
2013-05-07	ITU-T SG 17	Security Area	--	<a href="#">LS/o on the ITU-T Recommendation ITU-T X.1037, Technical security guideline on deploying IPv6 [to IETF Security Area]</a>
2013-05-07	ITU-T SG 12	The IETF	--	<a href="#">LSO on ITU-T Focus Group on Driver Distraction final report and deliverables</a>
2013-04-30	The IAB	ITU-T	--	<a href="#">Appointment of Deborah Brungard as new IETF Liaison Manager to the ITU-T for MPLS</a>

- ▶ Collaboration continues on the MPLS mailing list on the issues identified in the ITU-T Liaison on Linear Protection
- ▶ Response to ITU-T SGI5 on LP sent on-time
- ▶ Deborah is the new MPLS Liaison Manager – Thanks Deborah!
- ▶ Increased activity in the Security area, need to discuss whether or not to appoint an ITU-T Security Liaison Manager



# Circulars

#	Description	Notes
<a href="#">20</a>	ITU Workshop on "Countering and Combating Spam" - Durban, South Africa, 8 July 2013	
<a href="#">21</a>	Meeting of Study Group 13 with a view to approving draft new Recommendations ITU-T Y.2723 and Y.2724 in accordance with the provisions of Resolution I, Section 9, of WTSA (Dubai, 2012), Kampala, Uganda, 4-15 November 2013	
<a href="#">22</a>	ITU Workshop on Environmentally Sound Management of E-waste , Durban, South Africa, 9 July 2013	
<a href="#">23</a>	Approval of new Recommendations ITU-T X.1154, X.1526 and X.1544; Discontinuation of draft new Recommendation ITU-T X.1126 X.1154        General framework of combined authentication on multiple identity service provider environments X.1526        Open vulnerability and assessment language X.1544        Common attack pattern enumeration and classification X.1126        Security aspects of smartphones (discontinued)	
<a href="#">24</a>	Meeting of Study Group 17 with a view to approving draft new Recommendations ITU-T X.1208 and X.1255 in accordance with the provisions of Resolution I, Section 9, of WTSA (Dubai, 2012), Geneva, 4 September 2013 ITU-T X.1208 (X.csi), Guideline for cybersecurity index ITU-T X.1255 (X.discovery), Framework for discovery of identity management information	SG 17 Plenary meeting 26 August – 4 Sept 2013, for TAP Member States need to authorize the action by 15 August



# Circulars

#	Description	Notes
<a href="#">25</a>	ITU Workshop on "Benchmarking QoS evaluation of Multimedia Networks" - Ouagadougou, Burkina Faso, 18 July 2013	SG 12 focused, includes Mobile Internet QoS evaluation for 3G and regional case studies
<a href="#">26</a>	New Joint Coordination Activity (JCA-Res 178) on the implementation of ITU Plenipotentiary Resolution 178 (Guadalajara, 2010) "Technical Aspects of Telecommunication Networks to Support the Internet"	The scope of JCA-Res 178 is to coordinate and identify ITU-T work on aspects of telecommunication networks to support the Internet that help advance network evolution, capacity, continuity, interoperability and security, through contribution-based work; and to coordinate ITU-T contributions to the implementation of WSIS.
<a href="#">27</a>	Joint IEEE-SA and ITU Workshop on Ethernet; Geneva, Switzerland; 13 July 2013	Occurs day after SG 15 Plenary and is focused on Ethernet Protection and Packet Synchronization (among other topics)
<a href="#">28</a>	ITU-T IPTV-GSI event (Geneva, 8 - 12 July 2013)	The ITU-T IPTV Global Standards Initiative organizes events for the development of ITU-T Recommendations for IPTV, where Questions from relevant study groups meet together to efficiently develop IPTV standards.

# Collective Letters

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## ► For May or June meetings or new letters issued in May

#	Description	Notes
<a href="#">SG3</a>	Plenary Meeting 27-31 May 2013 Geneva	Economic and policy issues
<a href="#">SG11</a>	Plenary Meeting for WP 1 and 2 Geneva 21 June 2013 (morning)  Emergency Telecommunications Service documents for approval Consent of Q.3301.1 v3 Protocol at the Rs interface between service control entities and the policy decision physical entity: Diameter Profile	WP1/11 (Signalling requirements and protocol for emerging networks) WP2/11 (Software-Defined Networking (SDN) and resource control)
<a href="#">SG13</a>	Plenary Meeting for approval of documents (at the end of the SG13 Rapporteur meeting) •WP1/13 <ul style="list-style-type: none"><li>• Supplement Y.gms, GHG monitoring services provided over an NGN Q.2/13</li><li>• Y.miptv-reqts, Functional requirements of mobile IPTV</li><li>• Y.NICE-reqts, Requirements and capabilities for Network Intelligence Capability Enhancement (NICE)</li></ul> •WP2/13 will review and agree the new work items, plan future activities and continue discussion about the cloud security work distribution between SGs 13 and 17. •WP3/13 <ul style="list-style-type: none"><li>• Y.SUN-context, Framework of context awareness for Smart Ubiquitous Networks Q.16/13</li><li>• Y.energyMRM, Energy measurement of networks</li><li>• Y.SUN-content, Framework of content awareness for Smart Ubiquitous Networks</li></ul>	SG13 Meeting 17-28 June 2013 Geneva



# AAP Announcements

#	Description	Notes
<a href="#">AAP-10</a>	Q11, Q13, Q15	

Q11 Recommendations	Title	Status
<a href="#">O.3942.1 (O.IMS Net. Conf-TIP-TIR PICS Rel.10)</a>	Terminating Identification Restriction (TIR) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification;" Part 1: Protocol Implementation Conformance Statement (PICS)"	A
<a href="#">O.3943.1 (O.IMS Net. Conf-OIP-OIR PICS Rel.10)</a>	Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Tests Specification; Part 1: Protocol Implementation Conformance Statement (PICS)	A
<a href="#">O.3943.2 (O.IMS Net. Conf-OIP-OIR TSS-TP Rel.10)</a>	Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Tests Specification, Network side; Part 2:Test Suite Structure and Test Purposes (TSS&TP)	A
<a href="#">O.3943.3 (O.IMS User Conf-OIP-OIR PICS Rel.10)</a>	Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Tests Specification; User side; Part 3: Test Suite Structure and Test Purposes (TSS&TP)	A
<a href="#">O.3946.2 (O.39xx-2)</a>	IETF SIP RFC3261 Conformance Tests Specification; Part 2: Test Suite Structure and Test Purposes (TSS&TP)	A

Q13 Recommendations	Title	Status
<a href="#">Y.3501 (Y.ccf)</a>	Cloud computing framework and high-level requirements	LJ
<a href="#">Y.3510 (Y.ccinfra)</a>	Cloud computing infrastructure requirements	LJ

Q15 Recommendations	Title	Status
<a href="#">G.993.2 (2011) Amd.3</a>	Very high speed digital subscriber line transceivers 2 (VDSL2):Amendment 3	AC
<a href="#">G.993.5 (2010) Amd.3</a>	Self-FEXT cancellation (vectoring) for use with VDSL2 transceivers:Amendment 3	AC
<a href="#">G.997.1 (2012) Amd.2</a>	Physical layer management for digital subscriber line transceivers:Amendment 2	AC



# AAP Announcements

#	Description	Notes
<a href="#">AAP-11</a>	Q11, Q15, Q17	

Q11 Recommendations	Title	Status
<a href="#">G.1011</a>	Reference guide to quality of experience assessment methodologies	A
<a href="#">P.58</a>	Head and torso simulator for telephony	A
<a href="#">P.800.2 (P.MOS)</a>	Mean Opinion Score (MOS) interpretation and reporting	A
<a href="#">P.863.1 (P.863.x)</a>	Application Guide for Recommendation ITU-T P.863	A
<a href="#">P.1201.2 (Amd.1)</a>	Parametric non-intrusive assessment of audiovisual media streaming quality - higher resolution application area: Amendment 1	A
<a href="#">P.1202.2 (P.NBAMS-HR)</a>	Parametric non-intrusive bitstream assessment of video media streaming quality - higher resolution application area	AT
<a href="#">Y.1545 (Y.RMQoSInt (ex Y.OAOoS))</a>	Roadmap of quality of service of interconnected networks using Internet protocol	A

Q15 Recommendations	Title	Status
<a href="#">G.9903 (2012) Amd.1</a>	Narrow-band orthogonal frequency division multiplexing power line communication transceivers for G3-PLC networks:Amendment 1	AC
<a href="#">G.9961 (2010) Cor.2 (G.hn)</a>	Unified high-speed wire-line based home networking transceivers - Data link layer specification: Corrigendum 2	SG
<a href="#">G.9962 (G.hn)</a>	Unified high-speed wire-line based home networking transceivers - Management specification	SG

Q17 Recommendations	Title	Status
<a href="#">X.1037 (X.ipv6-secguide)</a>	Technical security guideline on deploying IPv6	LC
<a href="#">X.1092 (X.tif)</a>	Integrated framework for telebiometric data protection in e-health and telemedicines	LC
<a href="#">X.1156 (X.sap-6)</a>	Non-repudiation framework based on a one time password	LC
<a href="#">X.1198 (X.iprvsec-8)</a>	Virtual machine-based security platform for renewable IPTV service and content protection	LC



# TAP Announcements

Recommendations	Determined	Circular	Study Group	Title
<a href="#">G.9901 (2012) Amd.1</a>	2013-02-01	008	SG15	Narrow-band orthogonal frequency division multiplexing power line communication transceivers - power spectral density specification:Amendment 1
<a href="#">X.1208</a>	2013-04-26	24	SG17	Guidelines for cybersecurity index
<a href="#">X.1255</a>	2013-04-26	24	SG17	Framework for discovery of identity management information
<a href="#">Y.2723</a>	2013-03-01	21 and its Corrigendum 1	SG13	Support for OAuth in NGN
<a href="#">Y.2724</a>	2013-03-01	21 and its Corrigendum 1	SG13	Framework for supporting OAuth and OpenID in NGN



# Plenary Meeting

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- ▶ **SG3 (27-31 May 2013 Geneva)**
  - ▶ [\[3\]](#) Such list of basic international telecommunication services could include, without limitation: international traffic transfer, telecommunications circuit provisioning (leased circuits), international roaming services, traffic termination and others.
  - ▶ [\[TD39\]](#) The impact of the Internet on Voice and SMS Traffic
    - ▶ Looking for ways to quantify the effect of the Internet on revenue.
  - ▶ [\[TD25\]](#) and [\[TD26\]](#), Studies on International Internet Connectivity





# Plenary Meetings

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- ▶ TSAG (4 – 7 June)
- ▶ JCA Cloud Report
  - ▶ Cloud Computing Standards Roadmap
  - ▶ Continued SG13 and SG17 discussion on distribution of security work [38], [35]
- ▶ WTSA Report
- ▶ [TD 24]
  - ▶ Add definitions of Registration and Registration Authority to A. 23, approval of a topic discussed at the July 2012 TSAG meeting [TD 358]



# Upcoming Meetings

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- ▶ <http://www.itu.int/en/events/Pages/Calendar-Events.aspx?sector=ITU-T>
- ▶ **Highlights**
  - ▶ SG3 27-31 May Geneva
  - ▶ TSAG 4 – 7 June Geneva
  - ▶ Review Committee (Res 82-Dubai) 3 June Geneva
  - ▶ SDN Workshop 4 June 2013 Geneva
  - ▶ JCA-Res 178 5 June 2013 e-Meeting
  - ▶ FG M2M 11 – 13 June e-Meeting
  - ▶ SG13 Interim on SDN and Cloud 17 - 27 June Geneva
  - ▶ IPR 24 -25 June Geneva
  - ▶ SG15 1 – 12 July Geneva
  - ▶ SPAM Workshop 8 July South Africa
  - ▶ ITU-T IEEE Joint Workshop 13 July Geneva



# Joint Coordination Activities

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- ▶ Joint Coordination Activity on technical aspects of telecommunication networks to support the Internet (JCA-Res178)
    - ▶ This one is new and hasn't had a meeting yet
  - ▶ Joint Coordination Activity on Child Online Protection (JCA-COP)
  - ▶ Joint Coordination Activity on Smart Grid and Home Networking (JCA-SG&HN)
  - ▶ Joint Coordination Activity for Cloud Computing (JCA-Cloud)
  - ▶ Joint Coordination Activity on Internet of Things (JCA-IoT)
  - ▶ Joint Coordination Activity on ICT and climate change (JCA-ICT&CC)
  - ▶ Joint Coordination Activity on Accessibility and Human factors (JCA-AHF)
  - ▶ Joint Coordination Activity for Identity Management (JCA-IdM)
  - ▶ Joint Coordination Activity on IPTV (JCA-IPTV)
  - ▶ Joint Coordination Activity on Conformance and Interoperability Testing (JCA-CIT)
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# Focus Group

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- ▶ Focus Group on Smart Sustainable Cities (FG-SSC)
  - ▶ This one is new, just started in Feb 2013
- ▶ Focus Group on Smart Cable Television (FG SmartCable)
- ▶ Focus Group on Bridging the Gap: from Innovation to Standards (FG Innovation)
- ▶ Focus Group on Disaster Relief Systems, Network Resilience and Recovery (FG-DR&NRR)
- ▶ Focus Group on M2M Service Layer (FG M2M)
- ▶ Focus Group on Audiovisual Media Accessibility (FG AVA)
- ▶ Focus Group on Car Communication (FG CarCOM)



# Ad Hoc

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## ▶ IPR Ad Hoc

- ▶ The TSB Director's Ad Hoc Group on IPR is responsible for studies relating to:
  - ▶ Patent Policy and its guidelines for implementation,
  - ▶ Software Copyright guidelines,
  - ▶ Marks guidelines
  - ▶ [Terms of Reference](#)
- ▶ See also the JCA-CIT

