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| **电信标准化局** | **logo_C_** |
|  |  |

2011年6月9日，日内瓦

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| 文号： | **电信标准化局第6/17号集体函** |  |
| 电话： 传真：  电子 邮件： | +41 22 730 5866 +41 22 730 5853  [tsbsg17@itu.int](mailto:tsbsg17@itu.int) | 致国际电联各成员国主管部门、 致国际电联各成员国主管部门、 ITU-T部门成员和参加第17研究组 工作的ITU-T部门准成员以及ITU-T 学术成员 |

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| 事由： | **第17研究组的会议 2011年8月24日-9月2日，日内瓦** |

尊敬的先生/女士：

1 根据国际电联电信标准化部门2011年的会议安排（见2009年12月14日电信标准化局第80号通函：<http://www.itu.int/md/T09-TSB-CIR-0080/en>)），我谨通知您，第17研究组（安全）将自2011年8月24 日至9月2日在日内瓦国际电联总部召开会议。

第一天的会议将于09:30开始。与会者的注册工作将自08:30起在Montbrillant大楼入口处开始。有关会议厅安排的具体信息将在国际电联总部入口处的电视屏幕上显示。

2 根据现行有关规定，该会议将提供口译服务。

3 经第17研究组主席同意起草的议程草案和工作计划见本函**附件1**。

4 工作组和各课题的工作计划草案见本函**附件2**。

5 TSAG在2011年2月召开的会议上，同意继续采取在会议召开日的至少12  
（十二）个日历日以前将文稿提交给电信标准化局的试行做法。由于此类文稿将在第17研究组网站上公布，因而必须在**2011年8月11日之前**寄达电信标准化局。按照现行规定，对于至少在会议开始的两个月前收到的文稿，可以应要求予以翻译。

鼓励与会者采用第17研究组主页上提供的网上提交表格或通过电子邮件向以下地址提交文稿：[tsbsg17@itu.int](mailto:tsbsg17@itu.int)。详尽指南见ITU-T网站。

在ITU-T第17研究组第一周会议期间，2011年8月24日至26日将在日内瓦同一地点举办一次有关物联网的全球标准举措会议（IoT-GSI）。由于第6/17号课题开展有关ITU-T X.usnsec-3和X.unsec-1建议书草案方面的IoT安全工作，将部分参加该IoT-GSI会议。

提交给第6/17号课题的文稿亦将在文稿的标题上另明确编号（“GSI-IoT”）提供给IoT-GSI会议。同样，提交给第6/17号课题的IoT-GSI文稿亦将在SG 17下另加一个号码置于第17研究组的文件库中。

我们大力提倡您使用已制作出的一套模版，它们既能够使ITU-T文件的格式保持一致，又可以方便文件制作、提高效率。这些模版可以在ITU-T各研究组网页中的“代表资源”（Delegate Resources）（[http://www.itu.int/ITU‑T/studygroups/templates/index.html](http://www.itu.int/ITUT/studygroups/templates/index.html)）处找到。

为了解决与文稿有关的问题，请在文稿上注明联系人的姓名、传真和电话号码以及电子邮件地址。因此，务请在所有文件的首页注明这些细节。

6 为了便于电信标准化局进行文件制作和会议组织方面的必要安排，我希望您能通过信函、传真（号码：+41 22 730 5853）或电子邮件（[tsbreg@itu.int](mailto:tsbreg@itu.int)）的方式尽早、但**不迟于2011年7月24日**将代表贵主管部门、部门成员、部门准成员、区域性组织和/或国际组织或其它实体出席会议的人员名单发至我处，同时，希望各主管部门注明其代表团团长（如果有副团长，亦盼一并注明）的姓名。

7 **请注意，ITU-T会议的与会者只能通过ITU-T网址进行网上预注册：**[**http://www.itu.int/ITU-T/studygroups/com17/index.asp**](http://www.itu.int/ITU-T/studygroups/com17/index.asp)。

8第17研究组与其主席Kremer先生达成一致意见，将采取进一步的步骤，努力实现全电子化的工作环境。因此，会议将为无纸会议。

塔楼地下二层的网吧处和Monbrillant办公楼的二层均配有打印机，供希望打印文件的代表使用。此外，计算机使用问询台（Helpdesk Service ([helpdesk@itu.int](mailto:helpdesk@itu.int)) ）也准备了若干部手提电脑（数量有限），供没有手提电脑的代表使用。

9 请注意，对于安排有口译服务的会议，只有当成员国**至少在会议召开的一个月前**通过报名表或向电信标准化局提出专门要求时，才可能提供口译服务。务请遵守报名表规定的截止日期，以便于电信标准化局做出口译方面的必要安排。

10 我们高兴地通知您，国际电联将提供数量有限的非全额与会补贴（或是经济舱机票，或是住宿费和用于支付餐饮和杂项费用的每日生活补贴），以促进最不发达国家或低收入发展中国家代表的与会。申请时必须得到相关国际电联成员国主管部门的授权，而且一国仅能有一人申请。**附件4**中的与会补贴申请表应在**2011年7月24日**之前填妥并交回国际电联。请注意，在2008年世界电信标准化全会（WTSA-08）上，各代表团团长做出了承诺，他们将向其正副主席候选人提供必要的资源，以便相关人员在四年任职期内能够履行职责，因此他们已认识到，正副主席不会从国际电联得到任何财务资助。

11 有关远程生物统计学的第9/17号课题将于**2011年8月30日**下午举办半天的有关无线电活动保护和远程医疗帮助方面的信息交流对话峰会。将为远程参与提供网播或参与会议（GotoMeeting）设施。参加此项活动的与会者须进行第17研究组会议的注册。

12 国际电联的主要会议厅和日内瓦国际会议中心（CICG）内均设有无线局域网设施，可供代表使用。国际电联Montbrillant办公楼内继续提供有线网络接入。详细信息见ITU-T网站（<http://www.itu.int/ITU-T/edh/faqs-support.html>）。

13 本函**附件3**中有一份酒店确认表（酒店一览表见<http://www.itu.int/travel/>），供参考。

14 我们谨在此提醒您，一些国家的公民需要获得签证才能入境瑞士并在此逗留。**签证必须至少在会议召开日的四（4）个星期前向驻贵国的瑞士代表机构（使馆或领事馆）申请，并随后领取**。如果贵国没有此类机构，则请向驻离贵国最近的国家的此类机构申请并领取。如果遇到问题，国际电联可根据您所代表的主管部门或实体提出的正式请求与相关瑞士当局接触，以便为发放签证提供方便，但仅限于在所述的四个星期内办理。此类请求必须说明申请签证人员的姓名和职务、出生日期、护照号码以及护照签发日期和失效日期。该请求需附有一份已批准该人员参加ITU-T所述会议的注册确认通知，而且必须通过传真（传真号码：+41 22 730 5853）或电子邮件（[tsbreg@itu.int](mailto:tsbreg@itu.int)）发至电信标准化局，上面注明“**visa request**”（“**签证申请**”）。

15 将于**2011年8月23日**晚18时 – 20时举办第17研究组的欢迎招待会（赞助方待确认）。第17研究组的会议注册将自2011年8月23日14时开始。

顺致敬意！

电信标准化局主任  
 马尔科姆•琼森

**附件：4件**

ANNEX 1  
(to TSB Collective letter 6/17)

**Draft agenda for the plenary**

1. Opening of the meeting and welcome
2. Results from the last meeting of Study Group 17
   1. Report of the 11-20 April 2011 Study Group 17 meeting
   2. Result of Recommendations consented under AAP
   3. Result of the Member States consultation for Recommendations under TAP
   4. Report of the interim Rapporteur group meetings
   5. Report from the Correspondence Groups
      1. on *SG 17’s role in child online protection*
      2. on the *Coordination of the* *cybersecurity information exchange framework*
      3. on *Guidelines for reducing malware in ICT networks*
      4. on *NFC (Near Field Communication) security activities*
      5. on *Discovery of Identity Management Information*
      6. on *Recommendation ITU-T X.eaa*.
      7. on *Open Identity Trust Framework.*
   6. Report from the Security Coordination Team
   7. SG 17 participation in workshops and seminars
3. Coordination, collaboration and cooperation
   1. Focus groups (FGs), joint coordination activities (JCAs) and Global standards initiatives (GSIs)
   2. Relations with other lead study groups
   3. Strategic Advisory Group on Security (SAG-S) (IEC, ISO, ITU-T)
   4. Memorandum of Understanding on e-business (IEC, ISO, ITU-T, UN/ECE)
   5. Collaboration with ISO/IEC JTC 1 including new areas for collaboration
   6. Collaboration with IETF
   7. Collaboration with ETSI (TTCN and security)
   8. Collaboration with the SDL Forum Society
   9. Collaboration with the Kantara Initiative
   10. Collaboration with OASIS
   11. Collaboration with the CA/Browser Forum
   12. Collaboration with FIRST
   13. Collaboration with Cloud Security Alliance
   14. Interaction with other industry consortia and fora
   15. Reports on other liaison and collaboration activities
4. General matters
   1. SG 17 organization for this meeting
   2. Appointments (to fill associate Rapporteur and other open positions)
   3. SG 17 lead study group activities
   4. SG 17 activities in support of WTSA-08 Resolutions, PP-10 Resolutions and WTDC Resolutions
   5. Preparation of ITU-T SG 17 for WTSA-12
   6. Preparation of ITU-T SG 17 for GSC-16
   7. Preparation for next TSAG meeting
   8. Status of the ITU-T SG 17 ASN.1 and OID Project
   9. Tutorials for this meeting
   10. Future SG 17 organized outreach events (workshops, summits, seminars)
5. Program for this meeting (working party meetings and meeting on Questions)
   1. Meeting reports
   2. Action plans
   3. Recommendations and other texts for approval at this Study Group 17 meeting
   4. Recommendations for consent or determination at this Study Group 17 meeting
   5. Recommendations planned for consent or determination at the next Study Group 17 meeting
   6. Recommendations planned for consent or determination later in the study period
   7. Review of SG 17 manuals and roadmaps (manuals: security, identity management, OID, languages; roadmaps and wikis: ICT security standards, identity management)
   8. Liaison statements
   9. Summaries of Recommendations
   10. New work items
   11. Planned Rapporteur group meetings, correspondence groups and other interim activities
   12. Planning for the next study period (proposed Questions)
   13. Highlights of achievements (including review of the executive summary)
6. Working arrangements for this meeting
   1. Update on tools available for the conduct of the work
   2. Mailing lists, including e-mail addresses
   3. List of meeting documents and allocation of documents to Questions
   4. Meeting schedule and room allocation
7. Future meetings of Study Group 17
8. Information from vice-chairmen and working party chairmen
9. Any other business
10. Closing

ANNEX 1 (continued)

(to TSB Collective letter 6/17)

**Provisional work plan for ITU-T Study Group 17 meeting, Geneva, 24 August-2 September 2011 1** (03 06 2011)

First week:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | TUE 23 August | WED 24 August | | | | | | THU 25 August | | | | | | FRI 26 August | | | | | | SAT 27 Aug | SUN 28 Aug |
|  |  | **AM** | |  | **PM** | | | **AM** | |  | **PM** | | | **AM** | |  | **PM** | | |  |  |
| Quarter |  | **1** | **2** |  | **3** | **4** | **5** | **1** | **2** |  | **3** | **4** | **5** | **1** | **2** |  | **3** | **4** | **5** |  |  |
| PLEN |  | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WP 1 |  |  | **X4** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q1 |  |  |  |  | **X** |  | **X22** |  | **X** |  |  |  |  |  | **X** |  |  | **X** |  |  |  |
| Q2 |  |  |  |  |  |  | **X22** | **X** | **X** |  |  | **X** |  |  |  |  |  |  |  |  |  |
| Q3 |  |  |  |  |  |  | **X22** | **X** | **X** |  | **X** | **X** |  | **X** | **X27** |  | **X28** | **X** |  |  |  |
| Q4 |  |  |  |  | **X** | **X** | **X22** | **X** | **X** |  | **X** | **X** |  | **X** | **X27** |  | **X** | **x** |  |  |  |
| Q5 |  |  |  |  | **X** | **X** | **X22** | **X** | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |  |
| WP 2 |  |  | **X4** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q616 |  |  |  |  | **X16** | **X16** | **X22** | **X16** | **X16** |  | **X19** | **X19** |  | **X16** | **X16** |  | **X** | **X** |  |  |  |
| Q7 |  |  |  |  | **X** | **X** | **X22** | **X17** | **X18** |  | **X19** | **X19** |  | **X20** | **X21** |  | **X** | **X** |  |  |  |
| Q8 |  |  |  |  |  |  | **X22** | **X17** | **X18** |  |  |  |  | **X** | **X** |  | **X** | **X** |  |  |  |
| Q9 |  |  |  |  |  |  | **X22** |  |  |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  |  |  |
| WP 3 |  |  | **X4** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q10 |  |  |  |  | **X** | **X** | **X22** | **X** | **X** |  | **X** | **X** |  | **X20** | **X21** |  | **X28** | **X26** |  |  |  |
| Q11 |  |  |  |  | **X** | **X** | **X22** | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X26** |  |  |  |
| Q12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q13 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q14 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q155 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| JCA |  |  |  |  |  |  |  |  |  |  | IdM7  🕿 | IdM7  🕿 |  |  |  |  |  |  |  |  |  |
| Tutorial |  |  |  | **XT1** |  |  |  |  |  | **XT2** |  |  |  |  |  | **XT3** |  |  |  |  |  |
| Other | **MGT5**  **SG 17 welcome reception32** |  |  |  |  |  |  |  |  |  |  |  | **X11** |  |  |  |  |  | **X12** |  | MGT5 |
| #|| Sess |  |  | **1** | **1** | **7** | **6** | **1** | **8** | **9** | **1** | **8** | **9** | **1** | **7** | **7** | **1** | **7** | **8** | **1** |  | 1 |

Second week:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | MON 29 August | | | | | | TUE 30 August | | | | | | WED 31 August | | | | | | THU 1 September | | | | | FRI 2 September | | | |
|  | **AM** | |  | **PM** | | | **AM** | |  | **PM** | | | **AM** | |  | **PM** | | | **AM** | | **PM** | | | **AM** | | **PM** | |
| Quarter | **1** | **2** |  | **3** | **4** | **5** | **1** | **2** |  | **3** | **4** | **5** | **1** | **2** |  | **3** | **4** | **5** | **1** | **2** | **3** | **4** | **5** | **1** | **2** | **3** | **4** |
| PLEN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **X** | **X** | **X** | **X** |
| WP 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **X4** | **X4** |  | **X4** |  |  |  |  |  |
| Q1 | **X3** |  |  | **X** |  |  |  |  |  | **X** |  |  | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q2 | **X3** | **X25** |  | **X** | **X** |  |  | **X** |  | **X** | **X** |  |  | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q3 | **X3** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q4 | **X3** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |  |  |
| Q5 | **X3** |  |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |  |  |
| WP 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **X4** |  | **X4** |  |  |  |  |  |
| Q6 | **X3** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  |  |  |  | **X** | **X** |  |  |  |  |  |  |  |  |  |  |
| Q7 | **X3** | **X25** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q8 | **X3** |  |  |  |  |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |  |  |
| Q9 | **X3** | **X** |  | **X** | **X** |  | **X** | **X** |  |  |  |  | **X** | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |  |  |
| WP 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **X4** | **X4** |  |  |  |  |  |
| Q10 | **X3** | **X25** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |  |  |
| Q11 | **X3** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |  |  |
| Q12 | **X3** |  |  |  |  |  |  |  |  |  |  |  | **X** | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |  |  |
| Q13 | **X**  🕿 | **X**  🕿 |  | **X**  🕿 | **X**  🕿 |  | **X**  🕿 | **X**  🕿 |  | **X29** | **X29** |  | **X**  🕿 | **X**  🕿 |  | **X**  🕿 | **X**  🕿 |  |  |  |  |  |  |  |  |  |  |
| Q14 |  |  |  |  |  |  |  |  |  | **X26** | **X10** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q155 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| JCA |  |  |  |  |  |  |  |  |  | CIT8  🕿 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tutorial |  |  |  |  |  |  |  |  | **XT4** |  |  |  |  |  | **XT5** |  |  |  |  |  |  |  |  |  |  |  |  |
| Other |  |  | **X15** |  |  | **X13** |  |  |  | **X31** | **X31** | **X14** |  |  |  |  |  |  | **X23** | **X23** |  |  |  |  |  |  |  |
| #|| Sess | **2** | **7** | **1** | **11** | **10** | **1** | **10** | **11** | **1** | **13** | **11** | **1** | **11** | **11** | **1** | **9** | **9** |  | **1** | **1** | **1** | **1** |  | **1** | **1** | **1** | **1** |

PLEN = Study group 17 plenary sessions; WP = Working party plenary sessions; Tn = Tutorial (13:30-14:30 hours)

🕿 Teleconference facilities provided for the session; “<”, “>” = morning, lunch break or evening session

Quarter 1: 09:30 – 10:45; Quarter 2: 11:00 – 12:30; Quarter 3: 14:30 – 15:45; Quarter 4: 16:00 – 17:45; Quarter 5: 1800 – 19:30

|  |
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| 1. This table will be updated as necessary; find updated work plan under “Meeting information” on SG 17 web page 2. Tutorial sessions will be scheduled during the SG 17 meeting. Details will be provided on the SG 17 website 3. Security coordination 4. Working party plenary sessions will be run in sequence (refer to COM 17 – R 13 for timing of closing working party plenary sessions) 5. Extended SG 17 management meeting  TUE August 23, 14:00 - 16:00 hours SUN August 28, 14:00 - 16:00 hours 6. Q15/17 will meet if necessary 7. JCA-IDM, THU 25 August 2011, 14:30-16:30 CET; GoToMeeting w. VoIP, 8. JCA-CIT, TUE 30 August 2011 14:30-16:30 CET. GoToMeeting and Audio Bridge (dial-in and dial-out) would be required 9. void 10. Q14/17 session (16:30-18:00) 11. Joint session of all Questions for WTSA-12 preparation; THU 25 August 2011, 18:00-19:30 12. Joint session of all Questions for WTSA-12 preparation; FRI 26 August 2011, 18:00-19:30 13. Joint session of all Questions for WTSA-12 preparation; MON 29 August 2011, 18:00-19:30 14. Joint session of all Questions for WTSA-12 preparation, TUE 30 August 2011, 18:00-19:30 15. Security coordination with other Study Groups, 13:30 – 14:30; MON 29 August 2011 16. IoT-GSI from 24 – 26 August 2011. IoT security work items under Q6/17: X.usnsec-3 and X.unsec-1. 17. Joint session of Q7/17 and Q8/17 on “Web service security” , THU 25 August, 1st Quarter 18. Joint session of Q7/17 and Q8/17 on “Service platform for virtual network”, THU 25 August, 2nd Quarter 19. Joint session of Q6/17 and Q7/17 on “IPTV security”, THU 25 August, 3rd and 4th Quarter 20. Joint session of Q7/17 and Q10/17 on “X.sap-4”, FRI 26 August, 1st Quarter 21. Joint session of Q7/17 and Q10/17 on “SAML2.0/Amd.1 and XACML3.0”, FRI 26 August, 2nd Quarter 22. Joint session of All/17 on “Child Online Protection”, WED 24 August 2011, 18:00-19:30 23. Q12/17 will not meet on Thursday 1 September, but the concurrent meeting of ISO/IEC JTC 1/WG 9 will continue up to the start of the WP 3/17 Plenary. 24. Joint session of Q10/17 and Q11/17, FRI 26 August, 4th Quarter 25. Joint session of Q10/7, Q7/17 and Q2/17, MON, 29 August 2nd Quarter 26. Q14/17 will participate in the JCA-CIT meeting. 27. Joint session of Q3/17 and Q4/17, FRI 26 August, 2nd Quarter 28. Joint session of Q3/17 and Q10/17, FRI 26 August, 3rd Quarter 29. Q13/17 meets in the room of Q14/17. 30. Q13/17 needs GotoMeeting with PSTN audio bridge 31. Q9/17 information exchange dialog summit on RADIO-activity protection and Telemedical help, TUE, 30 August, 3rd and 4th Quarter, Webcast. 32. SG 17 welcome reception, TUE, 23 August 2011, 18:00-20:00   T1) Tutorial: “SG17 Orientation session for newcomers”, WED 24 August 2011, 13:30 – 14:30; Arkadiy Kremer, SG 17 Chairman; and Martin Euchner, TSB  T2) Tutorial: “Information session for Rapporteurs/Editors and other ‘officials’ of the Study Group”, 13:30 – 14:30, THU 25 August 2011, TSB  T3) Tutorial: “”,13:30 – 14:30, FRI 26 August 2011l,  T4) Tutorial: “”, 13:30 – 14:30, TUE 30 August 2011,  T5) Tutorial: “”,13:30 – 14:30, WED 01 September 2011, |

ANNEX 2

(to TSB Collective letter 6/17)

**Draft work programme for working parties and Questions**

**Working Party 1 - Network and information security**

* Progress tasks related to implementation of WTSA-08 Resolutions, e.g., Res. 50, 52, 58
* Review and approve results from interim activities
* Security coordination matters
* Perform the lead study group (LSG) responsibilities for telecommunication security, including updating the LSG information on the SG 17 web page
* Consider possible actions resulting from PP-10, WTDC-10 and GSC-15
* Preparation for WTSA-12 (proposed Questions).

1. **Question 1/17 - Telecommunications systems security project**

* Coordinate lead study group responsibilities for telecommunication security
* Coordinate security subjects involving multiple SG 17 Questions
* Review results of activities since the April 2011 Study Group 17 meeting
* Review results from the security coordination team on improving security coordination
* Review report from the Correspondence Group on *SG 17’s role in child online protection*
* Consider possible actions resulting from PP-10, WTDC-10 and GSC-15
* Consider efficient collaboration with other standardization entities
* Progress the definition of a strategy for security standardization (top-down approach)
* Review and update the ICT security standards roadmap
* Maintain the catalogue of ITU-T Recommendations dealing with security and the compendium of ITU-T approved security definitions
* Review status and plan for updating the security manual
* Review and improve the Security Compendia
* Prepare material to promote ITU-T security work and attract additional participation (brochures, presentation slides, etc); including producing a new security flyer
* Review progress on the SG 17 initiative on business use of telecommunication/ICT security standards in coordination with Question 2/17
* Review and improve the ITU Cybersecurity Gateway
* Consider needs for further action related to ISO/IEC/ITU-T Strategic Advisory Group on Security
* Consider efficient collaboration with other bodies including IETF, ATIS, ETSI, ENISA, NISSG, IEEE, RAISE Forum and several other SDOs or consortia groups
* Review and update the security project action plan
* Process liaisons from other study groups and SDOs as appropriate
* Perform the lead study group (LSG) responsibilities for telecommunication security, including updating the LSG information on the SG 17 web page
* Prepare report to next TSAG meeting on LSG for telecommunication security
* Provide concise summary of achievements for inclusion in SG 17 report to relevant entities
* **Question 2/17 - Security architecture and framework**
* Carry out responsibilities for Recommendations X.800, X.802, X.803, X.805, X.810, X.811, X.812, X.813, X.814, X.815, X.816, X.830, X.831, X.832, X.833, X.834, X.835, X.841, X.842, X.843, X.1031, X.1032, X.1034, X.1035, X.1036 and Supplements X Suppl.2 and X Suppl.3
* Review results of activities since the April 2011 SG 17 meeting.
* Finalize work and achieve *determination* of draft new Recommendation:
* X.rev, *Architectural systems for security controls for preventing fraudulent activities in public carrier networks*
* Progress work on draft new Recommendations:
* X.gsiiso, *Guidelines on security of the individual information service for operators*
* X.hsn, *Heterarchic architecture for secure distributed service networks* (in collaboration with Q7/17 and Q10/17)
* X.ipv6-secguide, *Technical security guideline on deploying IPv6*
* X.ncns-1, *National IP-based public network security center for developing countries*
* Review progress on the SG 17 initiative on business use of telecommunication/ICT security standards in coordination with Question 1/17
* Review status of the coordination with other ITU-T study groups, and particularly SG 13 on security issues related to NGN
* Address any coordination issues from JCA-NGN and identify any issues to report to JCA-NGN
* Consider possible actions resulting from PP-10, WTDC-10 and GSC-15
* Consider efficient cooperative work with ISO/IEC JTC 1/SC 27 on IT network security project
* Consider efficient collaboration with other bodies including ISO/IEC JTC 1/SCs 27 and 37, IEC TC 25, ISO TC 12, IETF, ATIS, ETSI, 3GPP and 3GPP2
* Update summaries of draft revised and new Recommendations
* Update the action plan
* Provide concise summary of achievements for inclusion in SG 17 report to relevant entities
* **Question 3/17 - Telecommunications information security management**
* Carry out responsibilities for Recommendations E.409 (in conjunction with SG 2), X.1051, X.1052, X.1055, X.1056, and X.1057
* Review results of activities since the April 2011 SG 17 meeting
* Progress work on draft new Recommendations:
* X.isgf, *Information technology – Security techniques - Information security governance framework*
* X.mgv6, *Security management guideline for implementation of IPv6 environment in telecommunications organizations*
* X.rmsm, *Information security management reference model for small and medium-sized telecommunication organizations*
* X.sgsm, *Information security management guidelines for small and medium telecommunication organizations*
* Progress work on:
* Supplement of X.1051, *Information security management users' guide for X.1051*
* Security handbook on *Information security incident management for developing countries*
* Consider further work in relation with the implementation of WTSA-08 Res. 58
* Consider possible actions resulting from PP-10, WTDC-10 and GSC-15
* Review FG Smart current status and achievements
* Consider what further efforts can be done in support of TDR/EW
* Consider efficient collaboration with other bodies including ISO/IEC JTC 1/SC 27, ETSI, TTC and NIST
* Update summaries of draft revised and new Recommendations
* Update the action plan
* Provide a consolidated, concise summary of achievements regarding WTSA-08 Res. 58
* Provide concise summary of achievements for inclusion in SG 17 report to relevant entities
* **Question 4/17 - Cybersecurity**
* Carry out responsibilities for Recommendations X.1205, X.1206, X.1207, X.1209, X.1303, X.1500, X.1520, X.1521, and X Suppl. 8
* Review results of activities since the April 2011 SG 17 meeting
* Consider results of consultation and any contributions on *determined* draft new Recommendations:
* X.1211 (X.tb-ucc), *Usability of network traceback*
* X.1570 (X.cybex-disc), *Discovery mechanisms in the exchange of cybersecurity information* (in collaboration with Q12/17)
* Finalize work and achieve *determination* of draft new Recommendations:
* X.cybex.1, *Procedures for the registration of arcs under the object identifier (OID) arc for cybersecurity information exchange* (in collaboration with Q12/17)
* X.cce, *Common configuration enumeration*
* X.oval, *Open vulnerability and assessment language*
* X.rid, *Real-time inter-network defense*
* X.ridt, *Transport of real-time inter-network defense (RID) messages*
* Finalize work and achieve *consent* on draft revised Recommendation:
* X.1303, *Common alerting protocol (CAP 1.2)*
* Finalize work and achieve approval on draft new supplement:
* X.gopw, *Supplement to Recommendation ITU-T X.1205 - Supplement on guidelines for reducing malware in ICT networks*
* Progress work on draft new Recommendations:
* X.abnot, *Abnormal traffic detection and control guideline for telecommunication network*
* X.arf, *Assessment result format*
* X.bots, *Centralized framework for botnet detection and response*
* X.capec, *Common attack pattern enumeration and classification*
* X.cce, *Common configuration enumeration*
* X.cee, *Common event expression*
* X.cpe, *Common platform enumeration*
* X.csi, *Guidelines for cybersecurity index*
* X.csmc, *Continuous security monitoring using CYBEX techniques*
* X.cwe, *Common weakness enumeration*
* X.cwss, *Common weakness scoring system*
* X.cybex-beep, *A BEEP profile for cybersecurity information exchange techniques*
* X.cybex-tp, *Transport protocols supporting cybersecurity information exchange*
* X.cyiql, *Cybersecurity information query language*
* X.dexf, *Digital forensics exchange format*
* X.eipwa, *Guideline on techniques for preventing web-based attacks*
* X.gpn, *Mechanism and procedure for distributing policies for network security*
* X.iodef, *Incident object description exchange format*
* X.maec, *Malware attribute enumeration and classification*
* X.pfam, *Misuse enumeration and characterization*
* X.sip-cyber, *Security guidelines for countering cyber attacks in SIP-based services*
* X.sips, *Framework for countering cyber attacks in SIP-based services*
* X.sisnego, *Framework of security information sharing negotiation*
* X.ssaf, *Security standards availability framework* (in collaboration with Q12/17)
* X.trm, *Overview of traceback mechanisms*
* X.xccdf, *Extensible configuration checklist description format*
* Review reports of the Correspondence Groups
* on *Coordination of the cybersecurity information exchange framework*
* on *Guidelines for reducing malware in ICT networks*
* Consider possible actions resulting from PP-10, WTDC-10 and GSC-15
* Consider the cybersecurity related aspects of the work of the Focus Groups on Cloud and Smart and maintain continuing collaboration with the Focus Groups and recommended successor group activities.
* Coordinate with TSB for updating the reference website on cybersecurity organizations pursuant to WTSA-08 Res. 58
* Contribute to the study on countering spam (see Question 5/17)
* Consider efficient collaboration with other bodies including ISO/IEC JTC 1/SC 27, IEEE, IETF, OASIS, 3GPP, 3GPP2, OMA, ETSI/TISPAN, NIST, OECD, FIRST and CERT/CC
* Consider (with Q3/17) enhancing collaboration with the large array of cybersecurity service organizations active globally including the CCDB and MITRE
* Consider a more broader involvement of regional organizations in the work of Q4/17
* Update summaries of draft revised and new Recommendations
* Update the action plan
* Provide a consolidated, concise summary of achievements regarding WTSA-08 Res. 50
* Provide concise summary of achievements for inclusion in SG 17 report to relevant entities
* **Question 5/17 - Countering spam by technical means**
* Carry out responsibilities for Recommendations X.1231, X.1240, X.1241, X.1242, X.1243, X.1244, X.1245, and X Suppl.6
* Review results of activities since the April 2011 SG 17 meeting
* Review any service-related requirements on countering spam developed by SG 2
* Review work in progress in ITU-D Q.22/1
* Consider possible actions resulting from PP-10, WTDC-10 and GSC-15
* Consider results of consultation and any contributions on *determined* draft new Recommendation:
* X.1246 (X.tcs-2), *Real-time blocking list (RBL)-based framework for countering VoIP spam*
* Finalize work and achieve *determination* of draft new Recommendations:
* X.ics, *Functions and interfaces for countering email spam using botnet information*
* Progress work on draft new Recommendation:
* X.oacms, *Overall aspects of countering messaging spam in mobile networks*
* Consider efficient collaboration with other bodies including IETF, ISO/IEC JTC 1, OECD and MAAWG
* Update summaries of draft revised and new Recommendations
* Update the action plan
* Provide a consolidated, concise summary of achievements regarding WTSA-08 Res. 52
* Provide concise summary of achievements for inclusion in SG 17 report to relevant entities

**Working Party 2 - Application security**

* Review and approve results from interim activities
* Consider possible actions resulting from PP-10, WTDC-10 and GSC-15
* Preparation for WTSA-12 (proposed Questions)
* **Question 6/17 - Security aspects of ubiquitous telecommunication services**
* Carry out responsibilities for Recommendations X.1101, X.1111, X.1112, X.1113, X.1114, X.1121, X.1122, X.1123, X.1124, X.1125, X.1171, X.1191, X.1192, X.1195, X.1311, and X.1312
* Review results of activities since the April 2011 SG 17 meeting
* Review report of the Correspondence Group *on NFC (Near Field Communication) security activities*
* Consider possible actions resulting from PP-10, WTDC-10 and GSC-15
* Review results from ITU-T IPTV interop events (e.g., what about including SG 17 IPTV security Recommendations in these IPTV interop events)
* Finalize work and achieve *consent* on draft new Recommendations:
* X.iptvsec-3, *Key management framework for secure IPTV services*
* X.iptvsec-4, *Algorithm selection scheme for service and content protection (SCP) descrambling*
* Progress work on draft new Recommendations:

- X.iptvsec-6, *Framework for the downloadable service and content protection (SCP) system in the mobile IPTV environment*

- X.iptvsec-7, *Guidelines on criteria for selecting cryptographic algorithms for the IPTV service and content protection (SCP)*

- X.iptvsec-8, *Virtual machine-based security platform for renewable IPTV service and content protection (SCP)*

- X.msec-5, *Security requirements and mechanism for reconfiguration of mobile device with multiple communication interfaces*

- X.msec-6, *Security aspects of mobile phones*

- X.unsec-1, *Security requirements and framework of ubiquitous networking*

and, collaboratively with ISO/IEC JTC 1/SC 6/WG 7:

- X.usnsec-3, *Secure routing mechanisms for wireless sensor network*

* Address any coordination issues from JCA-IPTV, JCA-HN and JCA-IoT and identify any issues to report to these JCAs
* Consider efficient collaboration with other bodies including ISO/IEC JTC 1/SCs 6, 25, 27 and 31, IETF, 3GPP, 3GPP2 and OMA
* Update summaries of draft revised and new Recommendations
* Update the action plan
* Provide concise summary of achievements for inclusion in SG 17 report to relevant entities
* **Question 7/17 - Secure application services**
* Carry out responsibilities for Recommendations X.1141, X.1142, X.1143, X.1151, X.1152, X.1153, X.1161 and X.1162
* Review results of activities since the April 2011 SG 17 meeting
* Consider possible actions resulting from PP-10, WTDC-10 and GSC-15
* Finalize work and achieve *consent* on draft new Recommendations:
* X.1141 Amd.1, *Security Assertion Markup Language (SAML) 2.0 - Amendment 1* (in collaboration with Q10/17)
* X.websec-4, *Security framework for enhanced web based telecommunication services* (in collaboration with Q8/17)
* Progress work on draft new Recommendations:

- X.p2p-3, *Security requirements and mechanisms of peer-to-peer based telecommunication network*

- X.p2p-4, *Use of service providers' user authentication infrastructure to implement public-key infrastructure for peer-to-peer networks*

- X.sap-4, *The general framework of combined authentication on multiple identity service provider environment* (in collaboration with Q10/17)

- X.sap-5, *Guideline on anonymous authentication for e-commerce service*

- X.sap-6, *One time password based non-repudiation framework*

- X.xacml3, *Extensible access control markup language 3.0* (in collaboration with Q10/17)

* Progress work on draft Amendment to Recommendation:

- X.1142 Amd. 1, *eXtensible Access Control Markup Language (XACML 2.0)-Amendment 1* (in collaboration with Q10/17)

* Assist Q8/17 in ongoing work on X.fsspvn
* Consider efficient collaboration with other bodies including ISO/IEC JTC 1/SC 27 and 38, IETF, OASIS and Kantara Initiative
* Update summaries of draft revised and new Recommendations
* Update the action plan
* Provide concise summary of achievements for inclusion in SG 17 report to relevant entities
* **Question 8/17 - Service oriented architecture security**
* Review results of activities since the April 2011 SG 17 meeting
* Consider possible actions resulting from PP-10, WTDC-10 and GSC-15
* Review FG Cloud current status and achievements
* Progress work on draft new Recommendations:
* X.ccsec, *Security guideline for cloud computing in telecommunication area*
* X.fsspvn, *Framework of the secure service platform for virtual network* (in collaboration with Q8/17)
* X.sfcsc, *Security functional requirements for Software as a Service (SaaS) application environment*
* X.srfctse, *Security requirements and framework of cloud based telecommunication service environment*
* Assist Q7/17 in ongoing work on X.websec-4; assist Q10/17 in ongoing work on X.idmcc
* Recommend division of responsibilities for security aspects of cloud computing among SG 17 Questions
* Consider efficient collaboration with other bodies including ISO/IEC JTC 1/SC 7 (Study Group on Service Oriented Architecture (SOA)), ISO/IEC JTC 1/SC 27 and 38, IETF, OASIS (on SOA security), 3GPP, 3GPP2, OMA, ETSI/TISPAN and TM Forum
* Update summaries of draft new Recommendations
* Update the action plan
* Provide concise summary of achievements for inclusion in SG 17 report to relevant entities
* **Question 9/17 - Telebiometrics**
* Carry out responsibilities for Recommendations X.1081, X.1082, X.1083, X.1084, X.1086, X.1088, X.1089, and X.1090
* Review results of activities since the April 2011 SG 17 meeting
* Consider possible actions resulting from PP-10, WTDC-10 and GSC-15
* Identify any relevant action with regard to the telebiometrics database (maintenance of the prototype is discontinued by the TSB), including necessary review/control and discussion on process
* Further progress on the development of a booklet on telebiometrics
* Finalize work and achieve *determination* of draft Recommendation:
* X.th3, *Telebiometrics related to chemistry*
* Finalize work and achieve *consent* on draft new Recommendations:
* X.1081 Amd.3, *The telebiometric multimodal model – A framework for the specification of security and safety aspects of telebiometrics - Amendment 3: Enhancement to support a new modality “ELECTRO” and define new object identifiers*
* X.1086 Amd.1, *Telebiometric protection procedures – A guideline to technical and managerial countermeasures for biometric data security – Amendment 1: Multibiometric protection procedures*
* X.th1, *e-Health and world-wide telemedicines – Generic telecommunication protocol*
* Progress work on draft new Recommendations:
* X.bhsm, *Telebiometric authentication framework using biometric hardware security module*
* X.gep, *A guideline for evaluating telebiometric template protection techniques*
* X.th2, *Telebiometrics related to physics*
* X.th4, *Telebiometrics related to biology*
* X.th5, *Telebiometrics related to culturology*
* X.th6, *Telebiometrics related to psychology*
* X.tif, *Integrated framework for telebiometric data protection in e-health and worldwide telemedicines*
* Consider efficient collaboration with other bodies including ISO/IEC JTC 1/SCs 17, 27, and 37, ISO TCs 12, 68 and 215, IEC TC 25, IETF and IEEE
* Review the collaboration status with ISO/IEC JTC 1/SC 27 for security evaluation and testing of biometric technology
* Review the collaboration status with ISO/IEC JTC 1/SC 37 for biometrics standards
* Review the collaboration status with ISO TC 12 for physiological quantities and their units
* Review the collaboration status with IEC TC 25 for physiological quantities and their units
* Update summaries of draft revised and new Recommendations
* Update the action plan
* Provide concise summary of achievements for inclusion in SG 17 report to relevant entities

**Working Party 3 - Identity management and languages**

* Progress tasks related to implementation of WTSA-08 Resolutions, e.g., Res. 76
* Review and approve results from interim activities
* Consider possible actions resulting from PP-10, WTDC-10 and GSC-15
* Perform the lead study group (LSG) responsibility for identity management, including reviewing the LSG information on the SG 17 web page
* Perform lead study group (LSG) responsibility for languages and description techniques (with respect to notations for defining and describing systems, quality and methods, notation for testing and interfaces, deployment and configuration), including reviewing the LSG information on the SG 17 web page
* Assist in production of a joint Q12/17, 13/17, 14/17 LSG report for the next TSAG meeting on languages and description techniques
* Preparation for WTSA-12 (proposed Questions)
* **Question 10/17 - Identity management architecture and mechanisms**
* Carry out responsibilities for Recommendations X.1250, X.1251, X.1252, X.1275 and X Suppl.7
* Review results of activities since the April 2011 SG 17 meeting, in particular from the collaborative activity with ISO/IEC JTC 1/SC 27/WG 5 on X.eaa
* Consider possible actions resulting from PP-10, WTDC-10 and GSC-15
* Consider results of consultation and any contributions on *determined* draft new Recommendation:
* X.1253 (X.idmsg), *Security guidelines for identity management systems*
* Finalize work and achieve *re-determination* of draft new Recommendation:
* X.1261 (X.EVcert), *Extended validation certificate framework (EVcert)*
* Progress work on draft new Recommendations:
* X.authi, *Guideline to implement the authentication integration of the network layer and the service layer*
* X.atag, *Attribute aggregation framework*
* X.discovery, *Discovery of identity management information*
* X.eaa, *Information technology – Security techniques – Entity authentication assurance framework*
* X.giim, *Mechanisms to support interoperability across different IdM services*
* X.idmcc, *Requirement of IdM in cloud computing* (in collaboration with Q8/17)
* X.idmgen, *Generic identity management framework*
* X.idm-ifa, *Framework architecture for interoperable identity management systems*
* X.mob-id, *Baseline capabilities and mechanisms of identity management for mobile applications and environment*
* X.oitf, *Open identity trust framework*
* X.priva, *Criteria for assessing the level of protection for personally identifiable information in identity management*
* Review reports of the correspondence groups
* on *ITU-T X.eaa*
* on *Discovery of Identity Management Information*
* on *Open Identity Trust Framework*
* Assist Q2/17 in ongoing work of X.hsn, assist Q7/17 in ongoing work on X.1141/Amd.1, X.1142/Amd.1, X.sap-4 and X.xacml3, and assist Q11/17 in ongoing work on F.xxx
* Address any coordination issues from JCA-IdM and identify any issues to report to the JCA-IdM
* Consider efficient collaboration with other bodies including ISO/IEC JTC 1/SCs 6, 27 and 37, IETF, ATIS, ETSI/TISPAN, OASIS, Kantara Initiative, OMA, NIST, 3GPP, 3GPP2, Eclipse, InCommon, PRIME, OpenID Foundation, Shibboleth and CA/Browser Forum
* Review the collaboration status with ISO/IEC JTC 1/SC 27/WG 5
* Review the collaboration status with Kantara Initiative
* Perform the lead study group (LSG) responsibility for identity management, including reviewing the LSG information on the SG 17 web page
* Assist in production of a joint Q12/17, 13/17, 14/17 LSG report for the next TSAG meeting on languages and description techniques
* Consider reactivating the development of a manual on identity management
* Update summaries of draft new Recommendations
* Update the action plan
* Provide concise summary of achievements for inclusion in SG 17 report to relevant entities

1. **Question 11/17 - Directory services, Directory systems, and public-key/attribute certificates**

* Carry out responsibilities for Recommendations E.104 (in conjunction with SG 2), E.115 (in conjunction with SG 2), F.500, F.510, F.515, X.500, X.501, X.509, X.511, X.518, X.519, X.520, X.521, X.525, X.530, e-X.Imp500
* Collaborative meeting with ISO/IEC JTC 1/SC 6/WG 8 (Directory)
* Review results of activities since the April 2011 Study Group 17 meeting
* Consider possible actions resulting from PP-10, WTDC-10 and GSC-15
* Further consider the need for IdM/NGN directory requirements
* Further consider the need for extension to X.500-series with regard to Question 10/17 work on X.EVcert
* Consider any received defect reports and progress any necessary technical corrigenda, including updates to the Directory Implementers’ Guide
* Progress work on draft amendments to X.500-series Recommendations in preparation for new editions:
* X.500, *Information technology – Open Systems Interconnection –The Directory: Overview of concepts, models and services*
* X.501, *Information technology – Open Systems Interconnection –The Directory – Models*
* X.509, *Information technology – Open Systems Interconnection –The Directory – Public-key and attribute certificate frameworks*
* X.511, *Information technology – Open Systems Interconnection –The Directory – Abstract Service Definition*
* X.518, *Information technology – Open Systems Interconnection –The Directory – Procedures for Distributed Operations*
* X.519, *Information technology – Open Systems Interconnection –The Directory – Protocols*
* X.520, *Information technology – Open Systems Interconnection –The Directory – Selected Attribute Types*
* X.521, *Information technology – Open Systems Interconnection –The Directory – Selected object classes*
* X.525, *Information technology – Open Systems Interconnection –The Directory – Replication*
* Progress work on draft new Recommendation:
* F.5xx, *Directory Service - Support of Tag-based Identification Services* (in collaboration with Q10/17)
* Consider what new work is needed based on the results of recent IETF meetings
* Review the web-based application for the Directory Implementers’ Guide
* Consider efficient collaboration with other bodies including ISO/IEC JTC 1/SCs 6 and 27, IETF, CA/Browser Forum and OASIS
* Update summaries of draft revised and new Recommendations
* Update the action plan
* Provide concise summary of achievements for inclusion in SG 17 report to relevant entities

1. **Question 12/17 – Abstract Syntax Notation One (ASN.1), Object Identifiers (OIDs) and associated registration**

* Carry out responsibilities for Recommendations X.660, X.662, X.665, X.666, X.667, X.668, X.669, X.670, X.671, X.672, X.674, X.680, X.681, X.682, X.683, X.690, X.691, X.692, X.693, X.694, X.695, X.891, X.892 and X.893
* Collaborative meeting with ISO/IEC JTC 1/SC 6/WG 9 on ASN.1, OIDs, and registration authorities
* Responsible for the ITU-T ASN.1 & OID Project:
* to assist existing users of ASN.1 within and outside of ITU-T, and to promote the use of ASN.1 across a wide range of industries and standards bodies
* to establish a publicly-accessible database of machine-processable versions of ASN.1 modules in ITU-T Recommendations
* to assist national bodies to establish registration authorities for object identifiers
* Review results of activities since the April 2011 Study Group 17 meeting
* Assist Q4/17 in any ongoing work on X.cybex.1, X.1570 (X.cybex-disc), and X.ssaf
* Consider any additions to existing Recommendations
* Progress work on defect reports and progress any necessary technical corrigenda
* Consider efficient collaboration with other bodies including ISO/IEC SCs that use ASN.1 or OIDs, OMG, IETF, W3C and OASIS
* Review and update as necessary the information on SG 17 web page concerning ASN.1 and OID Project, ASN.1 Module Database, and Object Identifiers (OIDs) and Registration Authorities, including the ITU web page on emerging trends
* Update summaries of draft revised and new Recommendations
* Update the action plan
* Assist in production of a joint Q12/17, 13/17, 14/17 LSG report for the next TSAG meeting on languages and description techniques
* Provide concise summary of achievements for inclusion in SG 17 report to relevant entities
* **Question 13/17 Formal languages and telecommunication software**
* Carry out responsibilities for Recommendations X.901, X.902, X.903, X.904, X.906, X.910, X.911, X.920, X.930, X.931, X.950, X.952, X.960, Z.100, Z.104, Z.105, Z.106, Z.109, Z.110, Z.111, Z.119, Z.120, Z.121, Z.150, Z.151, Z.200, Z.400, Z.450, Z.600, Z.601, Z Suppl.1, Z.Imp100
* Review results of activities since the April 2011 Study Group 17 meeting
* Review results from the SDL-2011 event in Toulouse

**Specification and Description Language**

* Finalize work and achieve *consent* on draft new and revised Recommendations on SDL-2010:
* Z.100, *Specification and description language: Overview of SDL-2010*
* Z.101, *Specification and description language: Basic SDL-2010*
* Z.102, *Specification and description language: Comprehensive SDL-2010*
* Z.103 ,*Specification and description language: Shorthand notation and annotation in SDL-2010*
* Z.104, *Specification and description language: Data and action language in SDL-2010*
* Z.105, *Specification and description language: SDL-2010 combined with ASN.1 modules*
* Z.106, *Specification and description language: Common interchange format (CIF) for SDL-2010*
* Finalize work and achieve *approval:*
* Z.Imp100, (revised), *Specification and description language Implementers' Guide – Version 2.0.0*
* Progress work on revision of Recommendation:
* Z.109, *Specification and description language: SDL-2010 combined with UML*
* Progress work on revision of:
* Z.Suppl. 1 (revised), *Supplement 1 to Z-series Recommendations – ITU-T Z.100-series – Supplement on methodology on the use of description techniques*

**Message Sequence Chart**

* Progress work on revision of Recommendation:
* Z.120, *Message sequence chart (MSC)*

**User Requirements Notation**

* Progress work for *approval* of a Corrigendum:
* Z.151 Corr. 1, *User requirements notation (URN) – Language definition*
* Progress work on revision of Recommendation:
* Z.151, *User requirements notation (URN) – Language definition*

**Unified Modeling Language**

* Finalize work and achieve *consent* on draft new Recommendation
* Z.uml-urn-grl, *Unified modeling language (UML) profile for URN GRL*
* Progress work on draft new Recommendations:
* Z.uml-msc, *Unified modeling language (UML) profile for MSC*
* Z.uml-urn-ucm, *Unified modeling language (UML) profile for URN UCM*

**Open Distributed Processing**

* Identify what additional work on ODP should be pursued taking into account ongoing work in ISO/IEC JTC 1/SC 7 and in OMG
* Consider efficient cooperative work with ISO/IEC JTC 1/SC 7/WG 19
* Consider collaboration with SG 13 on NGN and COTS components issues
* Identify relevant middleware issues for standardization in the telecom domain

**Further tasks**

* Consider efficient collaboration with other bodies including ISO/IEC JTC 1 and its SC 7/WG 19, ETSI, OMG, IETF and SDL Forum Society
* Review and finalize the languages and description techniques report for publication by ITU
* Update summaries of draft revised and new Recommendations
* Update the action plan
* Provide a LSG report for the next TSAG meeting on languages and description techniques
* Provide concise summary of achievements for inclusion in SG 17 report to relevant entities

1. **Question 14/17 - Testing languages, methodologies and framework**

* Carry out responsibilities for Recommendations X.290, X.291, X.292, X.293, X.294, X.295, X.296, Z.161, Z.162, Z.163, Z.164, Z.165, Z.166, Z.167, Z.168, Z.169, Z.170, Z.500, X Suppl.4 and X Suppl.5
* Review results of activities since the April 2011 Study Group 17 meeting
* Consider possible actions resulting from WTDC-10
* Consider possible actions resulting from PP-10
* Consider possible actions resulting from GSC-15
* Progress work on revisions of Recommendations:
* Z.161, *Testing and Test Control Notation version 3: TTCN-3 core language*
* Z.162, *Testing and Test Control Notation version 3: TTCN-3 tabular presentation format (TFT)*
* Z.163, *Testing and Test Control Notation version 3: TTCN-3 graphical presentation format (GFT)*
* Z.164, *Testing and Test Control Notation version 3: TTCN-3 operational semantics*
* Z.165, *Testing and Test Control Notation version 3: TTCN-3 runtime interface (TRI)*
* Z.166, *Testing and Test Control Notation version 3: TTCN-3 control interface (TCI)*
* Z.167, *Testing and Test Control Notation version 3: TTCN-3 mapping from ASN.1*
* Z.168, *Testing and Test Control Notation version 3: TTCN-3 mapping from CORBA IDL*
* Z.169, *Testing and Test Control Notation version 3: TTCN-3 mapping from XML data definition*
* Z.170, *Testing and Test Control Notation version 3: TTCN-3 documentation comment specification*
* Review results from ITU-T IPTV interop events (e.g., what about including SG 17 IPTV security Recommendations and referencing the SG 17 generic approach and methodology for interoperability testing in these IPTV interop events)
* Provide guidance to SG 17 Questions on the applicability of conformance and interoperability considerations to the types of security Recommendations they are responsible for.
* Provide guidance to TSAG, JCA-CIT and study groups on how ITU could strengthen its role in conformance testing and interoperability testing
* Address any coordination issues from JCA-CIT and identify any issues to report to JCA-CIT
* Consider efficient collaboration with other bodies including ISO/IEC JTC 1, ETSI and OMG
* Consider additional opportunities with ETSI/MTS
* Consider relationship with ISO/CASCO
* Review and update information on the SG 17 web page concerning TTCN
* Update summaries of draft revised and new Recommendations
* Update the action plan
* Consider new actions related to the implementation of WTSA-08 Res. 76 in close collaboration, in particular with Study Group 11
* Provide a consolidated, concise summary of achievements regarding WTSA-08 Res. 76
* Assist in production of a joint Q12/17, 13/17, 14/17 LSG report for the next TSAG meeting on languages and description techniques
* Provide concise summary of achievements for inclusion in SG 17 report to relevant entities

1. **Question 15/17 - Open Systems Interconnection (OSI)**

* Responsible for the base Recommendations for Open Systems Interconnection (OSI) listed below.
* Consider the need for maintenance and, or update for correcting errors or enhancing the specified functions to Recommendations: F.400, F.401, F.410, F.415, F.420, F.421, F.423, F.435, F.440, F.471, F.472, X.200, X.207, X.210 X.211, X.212, X.213, X.214, X.215, X.216, X.217, X.217*bis*, X.218, X.219, X.220, X.222, X.223, X.224, X.225, X.226, X.227, X.227*bis*, X.228, X.229, X.233, X.234, X.235, X.236, X.237, X.237*bis*, X.245, X.246, X.247, X.248, X.249, X.255, X.256, X.257, X.260 X.263, X.264, X.273, X.274, X.281, X.282, X.283, X.284, X.287, X.400, X.402, X.404, X.408, X.411, X.412, X.413, X.419, X.420, X.421, X.435, X.440, X.445, X.446, X.460, X.462, X.467, X.481, X.482, X.483, X.484, X.485, X.486, X.487, X.488, X.610, X.612, X.613, X.614, X.622, X.623, X.625, X.630, X.633, X.634, X.637, X.638, X.639, X.641, X.642, X.650, X.851, X.852, X.853, X.860, X.861, X.862, X.863, X.880, X.881, X.882
* Consider any received defect reports and progress any necessary Technical Corrigenda, including updates to the OSI Implementers’ Guide or X.400 Implementers’ Guide
* Question 15/17 will meet as necessary.

ANNEX 3  
(to TSB Collective letter 6/17)

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| --- |
| *This confirmation form* ***should be sent direct*** *to the hotel**of your choice* |

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|  | **INTERNATIONAL TELECOMMUNICATION UNION** |  |

**TELECOMMUNICATION STANDARDIZATION SECTOR**

*SG/WP meeting ------------------------------------- from ------------------------- to ----------------------- in Geneva*

*Confirmation of the reservation made on (date) ------------------------- with (hotel) --------------------------------*

***at the ITU preferential tariff***

*------------ single/double room(s)*

*arriving on (date) --------------------------- at (time) ------------- departing on (date) -------------------------------*

***GENEVA TRANSPORT CARD :*** *Hotels and residences in the canton of Geneva now provide a free "Geneva Transport Card" valid for the duration of the stay. This card will give you free access to Geneva public transport, including buses, trams, boats and trains as far as Versoix and the airport.*

*Family name* -------------------------------------------------------------------------------------------------------------------

*First name*  ------------------------------------------------------------------------------------------------------------------

*Address*  ------------------------------------------------------------------------ *Tel: -------------------------------*

*----------------------------------------------------------------------------------------- Fax: -------------------------------*

*----------------------------------------------------------------------------------------- E-mail:* ------------------------------

*Credit card to guarantee this reservation*: AX/VISA/DINERS/EC (*or* *other) -----------------------------------*

*No.* -------------------------------------------------------- *valid until* -------------------------------------------------

*Date* ------------------------------------------------------ *Signature*  ---------------------------------------------------

ANNEX 4  
(to TSB Collective letter 6/17)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| LGO_0UIT | **ITU-T Study Group 17 meeting**  **Geneva, Switzerland, 24 August-2 September 2011** | | | | | | LGO_0ITU |
| **Please return to:** | | **ITU/BDT**  **Geneva (Switzerland)** | | **E-mail :** [**bdtfellowships@itu.int**](mailto:bdtfellowships@itu.int)  **Tel: +41 22 730 5487**  **Fax: +41 22 730 5778** | | | |
| **Request for a partial fellowship to be submitted before 24 July 2011** | | | | | | | |
|  | | | Participation of women is encouraged | | |  | |
| **Country: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Name of the Administration or Organization: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Mr. / Ms. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(family name) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(given name)**  **Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | | | | |
| **Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Tel.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Fax: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ E-Mail:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **PASSPORT INFORMATION :**  **Date of birth: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Nationality: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Passport number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Date of issue: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ In (place) : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Valid until (date): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | | | | | | |
| CONDITIONS **(Please select your preference in “condition” 2 below)** | | | | | | | |
| 1. One **partial** fellowship per eligible country. | | | | | | | |
| 1. ITU will cover either one of the following: | | | | | | | |
| □ **Economy class air ticket (duty station / Geneva / duty station).** | | | | | | | |
| **□ Daily subsistence allowance intended to cover accommodation, meals & misc. expenses.**   1. It is imperative that fellows be present from the first day to the end of the meeting. | | | | | | | |
| **Signature of fellowship candidate:** | | | | | **Date:** | | |
| **TO VALIDATE FELLOWSHIP REQUEST, NAME, TITLE AND SIGNATURE OF CERTIFYING OFFICIAL DESIGNATING PARTICIPANT MUST BE COMPLETED BELOW WITH OFFICIAL STAMP.** | | | | | | | |
| **Signature** | | | | | **Date** | | |