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| **Telecommunication Standardization Bureau** |  |
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Geneva, 9 June 2011

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| Ref: | **TSB Collective letter 6/17** |  |
| Tel: Fax:  E-mail: | +41 22 730 5866 +41 22 730 5853 [tsbsg17@itu.int](mailto:tsbsg17@itu.int) | To Administrations of Member States of the Union, to ITU-T Sector Members, to ITU-T Associates and to ITU-T Academia participating in the work of Study Group 17 |

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| Subject: | **Meeting of Study Group 17 Geneva, 24 August-2 September 2011** |

Dear Sir/Madam,

1 In accordance with the schedule of ITU Telecommunication Standardization Sector meetings for 2011 (see TSB Circular 80 of 14 December 2009: <http://www.itu.int/md/T09-TSB-CIR-0080/en>), I should like to inform you that Study Group 17 (*Security*) is to meet at ITU headquarters, Geneva, from 24 August to 2 September 2011 inclusive.

The meeting will open at 0930 hours on the first day. Participant registration will begin at 0830 hours at the Montbrillant entrance. Detailed information concerning the meeting rooms will be displayed on screens at the entrances to ITU headquarters.

2 An interpretation service will be provided for the meeting in accordance with the relevant provisions in force.

3 The draft agenda and work plan, as prepared by agreement with the Chairman of Study Group 17, are set out in **Annex 1** hereto.

4 The draft work programme for working parties and Questions is set out in **Annex 2** hereto.

5 TSAG, at its February 2011 meeting, agreed that the trial of a deadline of 12 (twelve) calendar days for submitting contributions to TSB would continue. Such contributions will be published on the Study Group 17 website and must therefore be received by TSB **not later than 11 August 2011**. Contributions received at least two months before the start of the meeting may be translated, if required, according to the provisions in force.

Participants are encouraged to submit contributions using the web-based submission form available on the Study Group 17 homepage, or by electronic mail to the following address: [tsbsg17@itu.int](mailto:tsbsg17@itu.int). Detailed instructions can be found on the ITU-T website.

During the first week of the ITU-T SG 17 meeting, a co-located Global Standards Initiative meeting on Internet-of-Things (IoT-GSI) will take place in Geneva from 24 to 26 August 2011. Question 6/17 will partially participate in that IoT-GSI meeting with its IoT security work items of draft Recommendations ITU-T X.usnsec-3 and X.unsec-1.  
Contributions to Question 6/17 that shall also be made available under a different number to the IoT-GSI meeting, shall be clearly tagged “(GSI-IoT)” in the title of the contribution. Likewise, IoT-GSI contributions submitted to Q6/17 will be promoted to the SG 17 document repository under an additional number for SG 17.

We would strongly encourage you to use the set of templates that has been created to harmonize the appearance of ITU-T documents while making their production easier and hence more efficient. The templates are accessible from each ITU-T study group web page, under “Delegate resources” (<http://www.itu.int/ITU-T/studygroups/templates/index.html>).

With a view to settling any questions that might arise concerning contributions, the name, fax and telephone numbers and e-mail address of the person to be contacted should be indicated on contributions. Accordingly, please include those details on the cover page of all documents.

6 To enable TSB to make the necessary arrangements concerning the documentation for, and organization of, the meeting, I should be grateful if you would send me, by letter, fax (+41 22 730 5853) or e-mail ([tsbreg@itu.int](mailto:tsbreg@itu.int)), as soon as possible but **not later than 24 July 2011**, the list of people who will be representing your Administration, Sector Member, Associate, Academic Institution, regional and/or international organization or other entity. Administrations are requested also to indicate the name of their head of delegation (and deputy head, if applicable).

7 **Please note that pre-registration of participants to ITU-T meetings is carried out *online* at the ITU-T website (**[**http://www.itu.int/ITU-T/studygroups/com17/index.asp**](http://www.itu.int/ITU-T/studygroups/com17/index.asp)**).**

8 In agreement with its Chairman, Mr Kremer, Study Group 17 will take further steps towards working in a fully electronic environment. The meeting will therefore be run paperless.

Printers are available in the cyber café of the 2nd basement of the Tower building and 2nd floor of Montbrillant building for delegates who wish to print documents. In addition, the Helpdesk Service ([helpdesk@itu.int](mailto:helpdesk@itu.int)) has prepared a limited number of laptops for those who do not have one.

9 For sessions that are scheduled to be held with interpretation, please note that interpretation will actually be provided only where Member States so request, by means of the registration form, or a special notice to TSB, and **at least one month before the start of the sessions in question**. It is imperative that this deadline be respected in order for TSB to make the necessary arrangements for interpretation.

10 We are pleased to inform you that ITU will provide a limited number of partial fellowships (either economy class air ticket **or** accommodation and a daily allowance to cover meals and incidental expenses) to facilitate participation from Least Developed or Low Income Developing Countries. An application must be authorized by the relevant Administration of the ITU Member State and be limited to only one person per country. The fellowship request form, enclosed as **Annex 4**, should be returned to ITU not later than **24 July 2011**. Please note that at WTSA-08, the Heads of Delegation committed that their candidate chairmen and vice-chairmen would be provided with the necessary resources to fulfill the duties of their office for the full four year term and that it was therefore recognized that the chairmen and vice-chairmen will not receive financial assistance from ITU.

11 Question 9/17, Telebiometrics will be holding a half-day information exchange dialog summit on RADIO-activity protection and Telemedical help on **30 August 2011** in the afternoon. Webcast or GotoMeeting facilities for remote participation will be provided. Participants for this event shall register for the SG 17 meeting.

12 Wireless LAN facilities are available for use by delegates in the ITU main conference room areas and in the CICG (Geneva International Conference Centre) building. Wired network access continues to be available in the ITU Montbrillant building. Detailed information is available on the ITU-T website (<http://www.itu.int/ITU-T/edh/faqs-support.html>).

13 For your convenience, a hotel confirmation form is enclosed as **Annex 3** (see <http://www.itu.int/travel/> for the list of hotels).

14 We would like to remind you that citizens of some countries are required to obtain a visa in order to enter and spend any time in Switzerland. **The visa must be requested at least four (4) weeks before the date of beginning of the meeting** and obtained from the office (embassy or consulate) representing Switzerland in your country or, if there is no such office in your country, from the one that is closest to the country of departure. If problems are encountered, the Union can, at the official request of the administration or entity you represent, approach the competent Swiss authorities in order to facilitate delivery of the visa but only within the period mentioned of four weeks. Any such request must specify the name and functions, date of birth, number, dates of issue and expiry of passport of the individual(s) for whom the visa(s) is/are requested and be accompanied by a copy of the notification of confirmation of registration approved for the ITU-T meeting in question, and must be sent to TSB by fax (+41 22 730 5853) or e-mail ([tsbreg@itu.int](mailto:tsbreg@itu.int)) bearing the words **“visa request”**.

15 A SG 17 welcome reception event (sponsor yet to be determined) is planned during the evening of **23rd August 2011**, 18:00 – 20:00. Registration for the SG 17 meeting will open on 23 August 2011 at 14:00.

Yours faithfully,

Malcolm Johnson  
Director of the Telecommunication  
Standardization Bureau

**Annexes: 4**

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)

|  |
| --- |
| *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** | | |