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| **Telecommunication StandardizationBureau** |  |
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 Geneva, 4 November 2011

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| Ref: | **TSB Collective letter 7/17** |  |
| Tel:Fax:E-mail: | +41 22 730 5866+41 22 730 5853tsbsg17@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 17Geneva, 20 February-2 March 2012** |

Dear Sir/Madam,

1 In accordance with the schedule of ITU Telecommunication Standardization Sector meetings for 2012 (see TSB Circular 230 of 23 September 2011: <http://itu.int/md/T09-TSB-CIR-0230>), I should like to inform you that Study Group 17 (*Security*) is to meet at ITU headquarters, Geneva, from 20 February to 2 March 2012 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 The draft agenda and work plan, as prepared by agreement with the Chairman of Study Group 17, are set out in **Annex 1** hereto.

3 The draft work programme for Working Parties and Questions is set out in **Annex 2** hereto.

4 TSAG, at its February 2011 meeting, agreed that the trial of a deadline of 12 (twelve) calendar days for submitting contributions to ITU-T would continue. Such contributions will be published on the Study Group 17 website and must therefore be received by TSB **not later than 7 February 2012 (23:59 CET)**. Contributions received at least two months before the start of the meeting may be translated, if required, according to the provisions in force.

5 As requested at the last TSAG meeting, a direct posting system for contributions is now available on-line. The direct posting system allows ITU-T members to reserve contribution numbers and to upload/revise contributions directly to the ITU-T web server. The new direct posting system complements the traditional email submission facilities, which you may continue to use at the following address: tsbsg17@itu.int. Further information and guidelines for the new direct posting system are available at the following address <http://itu.int/net/ITU-T/ddp/Default.aspx?groupid=7286>.

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:/itu.int/ITU-T/studygroups/templates/index.html](http://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), as soon as possible but **not later than 20 January 2012**, 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://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 second basement level of the Tower building and on the ground floor of the Montbrillant building for delegates who wish to print documents. In addition, the Service Desk (servicedesk@itu.int) has prepared a limited number of laptops for those who do not have one.

9 E-lockers are available on the ground floor of the Montbrillant building. Your ITU RFID badge opens and closes the e-locker. Your e-locker is available only for the period of the meeting you are attending, so please ensure that you empty the locker before 23:59 on the last day of the meeting.

10 New delegates are invited to attend a mentoring programme, including a welcome briefing upon registration, guided visit of ITU headquarters and orientation session on ITU-T. Please check the corresponding box on the online registration form if you would like to participate.

11 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.

12 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 **20 January 2012**. 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.

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

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

15 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) bearing the words **“visa request”**.

16 A SG 17 welcome reception event (sponsor yet to be determined) is planned during the evening of **20th February 2012**, 18:00 – 20:00.

Yours faithfully,

Malcolm Johnson
Director of the Telecommunication
Standardization Bureau

**Annexes: 4**

ANNEX 1
(to TSB Collective letter 7/17)

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 24 August – 2 September 2011 Study Group 17 meeting
	2. Result of Recommendations consented under AAP
	3. Result of the Member States consultation for Recommendations under TAP
	4. Reports of the interim Rapporteur group meetings
	5. Reports from the Correspondence Groups on:
		1. *SG 17’s role in child online protection*
		2. *Coordination of the* *cybersecurity information exchange framework*
		3. *Discovery of Identity Management Information*
		4. *Recommendation ITU-T X.eaa*
		5. *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. Highlights from TSAG meeting (10-13 January 2012) concerning Study Group 17
	2. Focus groups (FGs), joint coordination activities (JCAs) and Global standards initiatives (GSIs)
	3. Relations with other lead study groups
	4. Highlights from GSC-16 meeting (31 October - 3 November 2011) concerning Study Group 17
	5. Strategic Advisory Group on Security (SAG-S) (IEC, ISO, ITU-T)
	6. Memorandum of Understanding on e-business (IEC, ISO, ITU-T, UN/ECE)
	7. Collaboration with ISO/IEC JTC 1 including new areas for collaboration
	8. Collaboration with IETF
	9. Collaboration with ETSI (TTCN and security)
	10. Collaboration with the SDL Forum Society
	11. Collaboration with the Kantara Initiative
	12. Collaboration with OASIS
	13. Collaboration with the CA/Browser Forum
	14. Collaboration with FIRST
	15. Collaboration with Cloud Security Alliance
	16. Interaction with other industry consortia and fora
	17. Reports on other liaison and collaboration activities
4. General matters
	1. SG 17 organization for this meeting
	2. Newcomers’orientation sessions
	3. Appointments (to fill associate Rapporteur and other open positions)
	4. SG 17 lead study group activities
	5. SG 17 activities in support of WTSA-08 Resolutions, PP-10 Resolutions and WTDC Resolutions
	6. Preparation of SG 17 reports to WTSA-12 including proposed Questions
	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 in the next study period
	7. Review of SG 17 manuals. roadmaps and wikis
	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
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 7/17)

Provisional work plan for ITU-T Study Group 17 meeting, Geneva, 20 February-2 March 2012 1 (28 Oct 2011)

| **1st week** | **SUN 19 February** | **MON 20 February** | **TUE 21 February** | **WED 22 February** | **THU 23 February** | **FRI 24 February** |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | **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** | **5** |
| PLEN |  | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WP 1 |  |  | **X4** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q1 |  |  |  |  | **X** |  |  |  | **X** |  |  |  | **X18**🕿 |  |  |  |  |  | **X14**🕿 |  | **X** |  |  |  | **X15**🕿 |  | **X** |  |  |  | **X16**🕿 |
| Q2 |  |  |  |  |  |  |  |  |  |  | **X25** | **X** | **X18**🕿 |  |  |  | **X** | **X** | **X14**🕿 |  |  |  | **X22** | **X22** | **X15**🕿 |  |  |  |  |  | **X16**🕿 |
| Q3 |  |  |  |  |  |  |  | **X** | **X** |  | **X** | **X** | **X18**🕿 | **X** | **X** |  | **X** | **X** | **X14**🕿 | **X** | **X** |  | **X22** | **X22** | **X15**🕿 | **X** | **X32** |  | **X** | **X** | **X16**🕿 |
| Q4 |  |  |  |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** | **X18**🕿 | **X** | **X** |  | **X** | **X** | **X14**🕿 | **X** | **X** |  | **X22** | **X22** | **X15**🕿 | **X** | **X** |  | **X** | **X** | **X16**🕿 |
| Q5 |  |  |  |  |  |  |  | **X** | **X** |  | **X** | **X** | **X18**🕿 |  |  |  | **X** | **X** | **X14**🕿 | **X** | **X** |  | **X** | **X** | **X15**🕿 | **X** | **X** |  |  |  | **X16**🕿 |
| WP 2 |  |  | **X4** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q6 |  |  |  |  |  |  |  |  |  |  | **X** | **X** | **X18**🕿 | **X** | **X** |  |  |  | **X14**🕿 | **X28** | **X28** |  | **X31** | **X31** | **X15**🕿 |  |  |  |  |  | **X16**🕿 |
| Q7 |  |  |  |  | **X** | **X** |  | **X23** | **X24** |  | **X25** |  | **X18**🕿 | **X** | **X** |  | **X26** | **X27** | **X14**🕿 | **X28** | **X28** |  | **X31** | **X31** | **X15**🕿 | **X33** | **X** |  |  |  | **X16**🕿 |
| Q8 |  |  |  |  |  |  |  | **X23** | **X24** |  |  |  | **X18**🕿 | **X** | **X** |  | **X** | **X** | **X14**🕿 |  |  |  |  |  | **X15**🕿 |  |  |  |  |  | **X16**🕿 |
| Q9 |  |  |  |  |  |  |  |  |  |  |  |  | **X18**🕿 |  |  |  |  |  | **X14**🕿 | **X** | **X** |  | **X** | **X** | **X15**🕿 | **X** | **X** |  | **X** | **X** | **X16**🕿 |
| WP 3 |  |  | **X4** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q10 |  |  |  |  |  |  |  | **X** | **X** |  | **X25** | **X** | **X18**🕿 | **X** | **X** |  | **X26** | **X27** | **X14**🕿 | **X** | **X** |  | **X22** | **X22** | **X15**🕿 | **X33** | **X32** |  | **X** | **X** | **X16**🕿 |
| Q11 |  |  |  |  |  |  |  |  |  |  | **X** | **X** | **X18**🕿 | **X** | **X** |  | **X** | **X** | **X14**🕿 | **X** | **X** |  | **X** | **X** | **X15**🕿 | **X** | **X** |  | **X** | **X** | **X16**🕿 |
| Q12 |  |  |  |  |  |  |  |  |  |  |  |  | **X18**🕿 |  |  |  |  |  | **X14**🕿 |  |  |  |  |  | **X15**🕿 |  |  |  | **X** | **X** | **X16**🕿 |
| Q13**29** |  |  |  |  |  |  |  |  |  |  |  |  | **X18**🕿 |  |  |  |  |  | **X14**🕿 |  |  |  |  |  | **X15**🕿 |  |  |  |  |  | **X16**🕿 |
| Q14 |  |  |  |  |  |  |  |  |  |  |  |  | **X18**🕿 |  |  |  |  |  | **X14**🕿 |  |  |  |  |  | **X15**🕿 |  |  |  |  |  | **X16**🕿 |
| Q155 |  |  |  |  |  |  |  |  |  |  |  |  | **X18**🕿 |  |  |  |  |  | **X14**🕿 |  |  |  |  |  | **X15**🕿 |  |  |  |  |  | **X16**🕿 |
| JCA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tutorial |  |  |  | **XT1** |  |  |  |  |  | **XT2** |  |  |  |  |  | **XT3** |  |  |  |  |  | **XT4** |  |  |  |  |  | **XT5** |  |  |  |
| Other | **X** MGT9 | **X11** |  |  |  |  | SG 17 welcome reception3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| #|| Sess | **1** | **1** | **1** | **1** | **3** | **2** | **1** | **5** | **6** | **1** | **6** | **7** | **1** | **7** | **7** | **1** | **7** | **7** | **1** | **7** | **8** | **1** | **6** | **6** | **1** | **6** | **7** | **1** | **6** | **6** | **1** |

| **2nd week** | **SUN 26 February** | **MON 27 February** | **TUE 28 February** | **WED 29 February** | **THU 1 March** | **FRI 2 March** |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | **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** | **5** |
| PLEN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **X** | **X** |  | **X** | **X** |  |
| WP 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **X4** | **X4** |  | **X4** | **X4** | **X4** |  |  |  |  |  |  |
| Q1 |  | **X7** |  |  | **X** |  | **X19**🕿 |  | **X** |  |  |  | **X17** |  | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q2 |  | **X7** |  |  | **X** | **X** | **X19**🕿 |  |  |  | **X** | **X** | **X17** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q3 |  | **X7** | **X** |  | **X** | **X** | **X19**🕿 | **X** | **X** |  | **X** | **X** | **X17** | **X** | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q4 |  | **X7** | **X** |  | **X** | **X** | **X19**🕿 | **X** | **X** |  | **X** | **X** | **X17** | **X** | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q5 |  | **X7** |  |  | **X** | **X** | **X19**🕿 | **X** | **X** |  | **X** | **X** | **X17** | **X** | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WP 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **X4** |  | **X4** | **X4** | **X4** |  |  |  |  |  |  |
| Q6 |  | **X7** | **X** |  | **X** | **X** | **X19**🕿 | **X** | **X** |  | **X** | **X** | **X17** | **X** | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q7 |  | **X7** | **X** |  | **X** | **X** | **X19**🕿 | **X** | **X** |  | **X** | **X** | **X17** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q8 |  | **X7** |  |  |  |  | **X19**🕿 | **X** | **X** |  | **X** | **X** | **X17** | **X** | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q9 |  | **X7** | **X** |  | **X** | **X** | **X19**🕿 | **X** | **X** |  | **X** | **X** | **X17** | **X** | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WP 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **X4** | **X4** | **X4** |  |  |  |  |  |  |
| Q10 |  | **X7** | **X** |  |  | **X** | **X19**🕿 | **X** | **X** |  | **X** | **X** | **X17** | **X** | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q11 |  | **X7** | **X** |  | **X** | **X** | **X19**🕿 | **X** | **X** |  | **X** | **X** | **X17** | **X** | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q12 |  | **X7** | **X** |  |  |  | **X19**🕿 | **X** | **X** |  | **X** | **X** | **X17** | **X** | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q13 |  | **X7** | **X** |  | **X30**🕿 | **X30**🕿 | **X19**🕿 | **X** | **X** |  | **See**6 |  | **X17** | **X** | **X** |  | **X30**🕿 | **X30**🕿 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q14 |  | **X7**🕿 |  |  |  |  | **X19**🕿 |  |  |  | **See**6 | **X21** | **X17** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q155 |  | **X7** |  |  |  |  | **X19**🕿 |  |  |  |  |  | **X17** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| JCA |  |  |  |  | **X**IDM5🕿 |  |  |  |  |  | **X**CIT6🕿 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tutorial |  |  |  |  |  |  |  |  |  | **XT6** |  |  |  |  |  | **XT7** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other | **X** MGT9 |  |  | **X8** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **X20** | **X20** |  |  |  |  | **X13** |  |  |  |  |  |
| #|| Sess | **1** | **1** | **8** | **1** | **11** | **10** | **1** | **10** | **11** | **1** | **12** | **12** | **1** | **9** | **10** | **1** | **5** | **5** | **0** | **1** | **1** | **0** | **1** | **1** | **1** | **1** | **1** | **0** | **1** | **1** | **0** |

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

🕿 Teleconference facilities provided for the session

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

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) SG 17 welcome reception and social networking event (tbc, sponsor tbd), MON, 20 February 2012, 18:00-20:00

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) JCA-IDM, MON 27 February 2012, 14:30 – 16:30; GoToMeeting w. VoIP,
 Q10/17 participants usually attend this meeting

6) JCA-CIT, TUE 28 February 2012 14:30-16:30. GoToMeeting and Audio Bridge (dial-in and dial-out) are required
 Q13/17 and Q14/17 participants usually attend this meeting

7) SG 17 internal coordination; MON 27 February 2012, 1st Quarter; GoToMeeting w. VoIP for Q14/17

8) Security coordination with other Study Groups, MON 27 February 2012; 13:30 – 14:30

9) Open, extended SG 17 management meeting

SUN 26 February 2012, 16:00 - 18:00 hours

SUN 29 February 2012, 16:00 - 18:00 hours

10) Q15/17 will meet if necessary

11) Welcome of new SG 17 participants and tour of ITU premises; WED 20 February 2012, 8:45-9:30, Sabrina Camp/TSB;
meeting place: reception desk/Montbrillant building.

12) Void

13) Feedback session for new SG 17 members, FRI 2 March 2012, 8:30 – 9:30; Sabrina Camp/TSB

14) Joint session of all Questions for WTSA-12 preparation; WED 22 February 2012, 18:00-19:30, leader: Heung-Youl Youm; GotoMeeting w. VoIP

15) Joint session of all Questions for WTSA-12 preparation; THU 23 February 2012, 18:00-19:30, leader: Heung-Youl Youm; GotoMeeting w. VoIP

16) Joint session of all Questions for WTSA-12 preparation; FRI 24 February 2012, 18:00-19:30, leader: Heung-Youl Youm; GotoMeeting w. VoIP

17) Joint session of all Questions for WTSA-12 preparation, TUE 28 February 2012, 18:00-19:30, leader: Heung-Youl Youm; GotoMeeting w. VoIP
 The "Languages" Questions for WTSA-12 should be finalized at this session.

18) Joint session of All/17 on “Child Online Protection”, TUE 21 February 2012, 18:00-19:30; leader: Mr. Nah; GoToMeeting w. PSTN audio-bridge dial-in

19) Joint session of All/17 on “Child Online Protection”, MON 27 February 2012, 18:00-19:30; leader: Mr. Nah; GoToMeeting w. PSTN audio-bridge dial-in

20) Q12/17 will not meet on THU 1 March 2012, but the concurrent meeting of ISO/IEC JTC 1/SC 6/WG 9 from TUE 28 February 2012 to THU 1 March 2012 will
 continue up to the start of the WP 3/17 Plenary

21) Q14/17 session starts after end of JCA-CIT session (16:30)

22) Joint session of Q2/17, Q3/17, Q4/17 and Q10/17 on “X.ncns-1”, THU 23 February 2012, 3rd and 4th Quarter

23) Joint session of Q7/17 and Q8/17 on “Web service security”, TUE 21 February 2012, 1st Quarter

24) Joint session of Q7/17 and Q8/17 on “Service platform for virtual network”, TUE 21 February 2012, 2nd Quarter

25) Joint session of Q2/17, Q7/17 and Q10/17 on “X.hsn”, TUE 21 February 2012, 3rd Quarter

26) Joint session of Q7/17 and Q10/17 on “X.sap-4”, WED 22 February 2012, 3rd Quarter

27) Joint session of Q7/17 and Q10/17 on “SAML2.0/Amd.1 and XACML3.0”, WED 22 February 2012, 4th Quarter

28) Joint session of Q6/17 and Q7/17 on “IPTV security”, THU 23 February 2012, 1st and 2nd Quarter

29) Q13/17 plans to meet by correspondence (email, exchange of documents, and - if necessary – teleconference and/or GoToMeeting): no room needed.

30) Teleconference requested for the Q13/17 session (Audio bridge plus GoToMeeting)

31) Joint session of Q6/17 and Q7/17 on “IPTV security”, THU 23 February 2012, 3rd and 4th Quarter

32) Joint session of Q3/17 and Q10/17, FRI 24 February 2012, 2nd Quarter

33) Joint session of Q7/17 and Q10/17, FRI 24 February 2012, 1st Quarter

T1) Tutorial: “SG17 Orientation session for newcomers & Newcomers’ discussion with SG 17 management”, MON 20 February 2012, 13:30 – 14:30; Arkadiy Kremer, SG 17 Chairman,
 SG 17 Vice chairs

T2) Tutorial: “Information session on IPR”, TUE 21 February 2012, 13:30 – 14:30, TSB

T3) Tutorial: WED 22 February 2012, 13:30 – 14:30

T4) Tutorial: THU 23 February 2012, 13:30 – 14:30

T5) Tutorial: “Describing and serializing structured data - A history and comparison of approaches”, FRI 24 February 2012, 13:30 – 14:30, John Larmouth, Q12/17 Rapporteur

T6) Tutorial: TUE 28 February 2012, 13:30 – 14:30

T7) Tutorial: WED 29 February 2012, 13:30 – 14:30

ANNEX 2

(to TSB Collective letter 7/17)

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

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

* Review and approve results from interim activities
* Progress tasks related to implementation of WTSA-08 Resolutions, e.g., Res. 50, 52, 58
* Review report from the Correspondence Group on *SG 17’s role in child online protection*
* Perform the lead study group (LSG) responsibilities for telecommunication security, including report to TSAG and updating the LSG information on the SG 17 web page
* Consider possible actions resulting from PP-10, WTDC-10 and GSC-16
* Preparation for WTSA-12 (report and proposed Questions).
1. **Question 1/17 - Telecommunications systems security project**
* Review results of activities since the September 2011 Study Group 17 meeting
* Coordinate lead study group responsibilities for telecommunication security
* Coordinate security subjects involving multiple SG 17 Questions
* Review results from the security coordination team on improving security coordination
* Consider efficient collaboration with other standardization entities
* Progress the definition of a strategy for security standardization (top-down approach)
* Review status of updating the security manual
* 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 and improve the Security Compendia
* Prepare material to promote ITU-T security work and attract additional participation (brochures, presentation slides, etc.)
* 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 possible actions resulting from PP-10, WTDC-10 and GSC-16
* 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 preparing report to TSAG and updating the LSG web page
* Provide concise summary of achievements for inclusion in SG 17 report to relevant entities
* Review and provide inputs on the proposed Questions for the next study period from Q1/17 perspective.
* **Question 2/17 - Security architecture and framework**
* Carry the 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.Suppl3
* Review results of activities since the September 2011 SG 17 meeting
* Review and provide inputs on the proposed Questions for the next study period from Q2/17 perspective
* Consider results of consultation and any contributions on *determined* draft new Recommendation:
* X.1037 (X.rev), *Architecture 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, *Guidance for national IP-based public network security centres for developing countries*
* Review progress on the SG 17 initiative on business use of telecommunication/ICT security standards in coordination with Q1/17
* 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-16
* 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 September 2011 SG 17 meeting
* Review and provide inputs on the proposed Questions for the next study period from Q3/17 perspective.
* Finalize work and achieve approval on draft new supplement:
* Supplement to X.1051, *Information security management users' guide for Recommendation ITU-T X.1051*
* Finalize work and achieve *determination* of draft new Recommendation:
* X.isgf, *Information technology – Security techniques - Governance of information security*
* Finalize work and achieve *consent* of draft new Recommendation:
* X.sgsm, *Information security management guidelines for small and medium telecommunication organizations*
* Progress work on draft new Recommendations:
* X.gpim, *Guideline for management of personally identifiable information for telecommunication organizations*
* 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*
* Progress work on:
* Security handbook on *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-16
* 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
* Provide a consolidated, concise summary of achievements regarding WTSA-08 Res. 58
* 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 4/17 - Cybersecurity**
* Carry out responsibilities for Recommendations X.1205, X.1206, X.1207, X.1209, X.1303, X.1500, X.1520, X.1521, X.1570 and Supplements X Suppl. 8, X.Suppl.9, and X.Suppl.10
* Review results of activities since the September 2011 SG 17 meeting
* Review and provide inputs on the proposed Questions for the next study period from Q4/17 perspective.
* Consider results of consultation and any contributions on *determined* draft new Recommendations:
* X.1500.1 (X.cybex.1), *Procedures for the registration of arcs under the object identifier (OID) arc for cybersecurity information exchange*
* X.1524 (X.cwe), *Common weakness enumeration (CWE)*
* X.1541 (X.iodef), *Incident object description exchange format*
* Finalize work and achieve *determination* of draft new Recommendations:
* X.cpe, *Common platform 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*
* X.ssaf, *Security standards availability framework* (in collaboration with Q12/17)
* X.xccdf, *Extensible configuration checklist description format*
* Finalize work and achieve *consent* on draft revised Recommendation:
* X.1303, *Common alerting protocol (CAP 1.2)* (in collaboration with Q12/17)
* 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.csi, *Guidelines for cybersecurity index*
* X.csmc, *Continuous security monitoring using CYBEX techniques*
* X.cvrf, *Common vulnerability reporting format*
* 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.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.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.trm, *Overview of traceback mechanisms*
* Review reports of the Correspondence Group on:
* *Coordination of the cybersecurity information exchange framework*
* Consider possible actions resulting from PP-10, WTDC-10 and GSC-16
* Consider the cybersecurity related aspects of the work of the Focus Groups on Cloud Computing and Smart Grid and maintain continuing collaboration with the Focus Groups and recommended successor group activities.
* Assist the TSB with resolving copyright and trademark issues with CYBEX texts
* 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 Q5/17)
* 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
* Provide a consolidated, concise summary of achievements regarding WTSA-08 Res. 50
* 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 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 Supplements X Suppl.6 and X.Suppl.11
* Review results of activities since the September 2011 SG 17 meeting
* Review and provide inputs on the proposed Questions for the next study period from Q5/17 perspective
* Finalize work and achieve *determination* of draft new Recommendation:
* X.oacms, *Overall aspects of countering messaging spam in mobile networks*
* Finalize work and achieve approval on draft new supplement:
* Supplement to X.ics, *Functions & interfaces for countering email spam using botnet information*
* Progress work on draft new Recommendation:
* X.ticvs, *Technologies involved in countering voice spam in telecommunication organizations*
* 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-16
* Consider efficient collaboration with other bodies including IETF, ISO/IEC JTC 1, OECD and MAAWG
* Provide a consolidated, concise summary of achievements regarding WTSA-08 Res. 52
* 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 2 - Application security**

* Review and approve results from interim activities
* Consider possible actions resulting from PP-10, WTDC-10 and GSC-16
* Preparation for WTSA-12 (report and 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.1193, X.1195, X.1311, and X.1312
* Review results of activities since the September 2011 SG 17 meeting
* Review and provide inputs on the proposed Questions for the next study period from Q6/17 perspective
* Finalize work and achieve *consent* on draft new Recommendations:
* X.iptvsec-4, *Algorithm selection scheme for service and content protection (SCP) descrambling*
* X.iptvsec-6, *Framework for the downloadable service and content protection system in the mobile IPTV environment*
* X.iptvsec-7, *Guidelines on criteria for selecting cryptographic algorithms for IPTV service and content protection*
* X.usnsec-3, *Security requirements for wireless sensor network routing (*collaboratively with ISO/IEC JTC 1/SC 6/WG 7)
* Progress work on draft new Recommendations:

- 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*

* Consider possible actions resulting from PP-10, WTDC-10 and GSC-16
* Review results from ITU-T IPTV interop events (e.g., what about including SG 17 IPTV security Recommendations in these IPTV interop events)
* 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 September 2011 SG 17 meeting
* Review and provide inputs on the proposed Questions for the next study period from Q7/17 perspective
* 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 PKI 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.sap-7, *The requirements of fraud detection and response service for sensitive Information Communication Technology applications*

- X.websec-4, *Security framework for enhanced web based telecommunication services*

- X.xacml3, *eXtensible Access Control Markup Language (XACML) 3.0* (in collaboration with Q10/17)

* Progress work on draft Amendments to Recommendations:

- X.1141 Amd.1, *Security Assertion Markup Language (SAML) 2.0 - Amendment: Errata* (in collaboration with Q10/17)

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

* Assist Q8/17 in ongoing work on X.fsspvn
* Consider possible actions resulting from PP-10, WTDC-10 and GSC-16
* 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 September 2011 SG 17 meeting
* Review and provide inputs on the proposed Questions for the next study period from Q8/17 perspective
* 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.sfcse, *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 possible actions resulting from PP-10, WTDC-10 and GSC-16
* Review FG Cloud current status and achievements
* 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.1080.1, X.1081, X.1082, X.1083, X.1084, X.1086, X.1088, X.1089, and X.1090
* Review results of activities since the September 2011 SG 17 meeting
* Review and provide inputs on the proposed Questions for the next study period from Q9/17 perspective
* Finalize work and achieve *determination* of draft Recommendations:
* X.th2, *Telebiometrics related to physics*
* X.th3, *Telebiometrics related to chemistry: World-Wide Chemo-logical Diagnostics and Remedies*
* Finalize work and achieve *consent* on draft new Recommendations:
* X.1086 Amd. 1, *Telebiometric protection procedures – A guideline to technical and managerial countermeasures for biometric data security – Amendment 1: Multibiometric protection procedures*
* X.gep, *A guideline for evaluating telebiometric template protection techniques*
* Progress work on draft new Recommendations:
* X.bhsm, *Telebiometric authentication framework using biometric hardware security module*
* X.tam, *A guideline to technical and operational countermeasures for telebiometric applications using mobile devices*
* 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*
* Further progress on the development of a booklet on telebiometrics
* Consider possible actions resulting from PP-10, WTDC-10 and GSC-16
* 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
* 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

* Review and approve results from interim activities
* Progress tasks related to implementation of WTSA-08 Resolutions, e.g., Res. 76
* Consider possible actions resulting from PP-10, WTDC-10 and GSC-16
* Perform the lead study group (LSG) responsibility for identity management, including preparing report to TSAG and updating the LSG web page
* Perform lead study group (LSG) responsibility for languages and description techniques including preparing report to TSAG and updating the LSG web page
* Preparation for WTSA-12 (report and proposed Questions)
* **Question 10/17 - Identity management architecture and mechanisms**
* Carry out responsibilities for Recommendations X.1250, X.1251, X.1252, X.1253, X.1275 and Supplement X Suppl.7
* Review results of activities since the September 2011 SG 17 meeting, in particular from the collaborative activity with ISO/IEC JTC 1/SC 27/WG 5 on draft X.1254 (X.eaa)
* Review and provide inputs on the proposed Questions for the next study period from Q10/17 perspective
* Finalize work and achieve *determination* of draft new Recommendation:
* X.mob-id, *Baseline capabilities and mechanisms of identity management for mobile applications and environment*
* Progress work on draft new Recommendations:
* X.1261 (X.EVcert), *Extended validation certificate framework (EVcert)*
* X.atag, *Attribute aggregation framework*
* X.authi, *Guideline to implement the authentication integration of the network layer and the service layer*
* X.discovery, *Discovery of identity management information*
* X.1254 (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.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*
* *Discovery of Identity Management Information*
* *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 possible actions resulting from PP-10, WTDC-10 and GSC-16
* 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 preparing report to TSAG and updating the LSG web page
* 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 September 2011 Study Group 17 meeting
* Review and provide inputs on the proposed Questions for the next study period from Q11/17 perspective
* Finalize work and achieve *consent* of draft Corrigenda to Recommendations:
* X.501 (2008) Cor.2, *Information technology – Open Systems Interconnection –The Directory – Models – Technical Corrigendum 2*
* X.501 (2005) Cor.4, *Information technology – Open Systems Interconnection –The Directory – Models – Technical Corrigendum 4*
* X.509 (2008) Cor.2, *Information technology – Open Systems Interconnection –The Directory – Public-key and attribute certificate frameworks – Technical Corrigendum 2*
* X.509 (2005) Cor.4, *Information technology – Open Systems Interconnection –The Directory – Public-key and attribute certificate frameworks – Technical Corrigendum 4*
* X.511 (2008) Cor.2, *Information technology – Open Systems Interconnection –The Directory – Abstract Service Definition – Technical Corrigendum 2*
* X.511 (2005) Cor.4, *Information technology – Open Systems Interconnection –The Directory – Abstract Service Definition – Technical Corrigendum 4*
* X.519 (2008) Cor.2, *Information technology – Open Systems Interconnection –The Directory – Protocols – Technical Corrigendum 2*
* X.519 (2005) Cor.3, *Information technology – Open Systems Interconnection –The Directory – Protocols – Technical Corrigendum 3*
* X.520 (2008) Cor.2, *Information technology – Open Systems Interconnection –The Directory – Selected Attribute Types – Technical Corrigendum 2*
* X.521 (2008) Cor.1, *Information technology – Open Systems Interconnection –The Directory – Selected object classes – Technical Corrigendum 1*
* X.521 (2005) Cor.1, *Information technology – Open Systems Interconnection –The Directory – Selected object classes – Technical Corrigendum 1*
* 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 any received defect reports and progress any necessary technical corrigenda, including updates to the Directory Implementers’ Guide
* Further consider the need for extension to X.500-series with regard to Q10/17 work on X.EVcert
* Further consider the need for IdM/NGN directory requirements
* 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 possible actions resulting from PP-10, WTDC-10 and GSC-16
* 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 September 2011 Study Group 17 meeting
* Review and provide inputs on the proposed Questions for the next study period from Q12/17 perspective
* Assist Q4/17 in any ongoing work on X.cybex.1, 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 on languages and description techniques for the next TSAG meeting and update of the LSG web page
* 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.101, Z.102, Z.103, 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 September 2011 Study Group 17 meeting
* Review and provide inputs on the proposed Questions for the next study period from Q13/17 perspective

**Specification and Description Language**

* Finalize work and achieve *consent* on draft new and revised Recommendations:
* Z.104 Annex C, *Data and action language in SDL-2010 - Annex C – Language Binding*
* Z.109rev, *Specification and description language: Unified Modeling Language (UML) profile for SDL 2010*
* Z.10x, *Specification and description language: Object-oriented data in SDL 2010*
* 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**

* Finalize work for *approval* of a Corrigendum:
* Z.151 Cor.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*

**Open Distributed Processing**

* Identify what additional work on ODP should be pursued taking into account ongoing work in ISO/IEC JTC 1/SC 7 (e.g., revision of Enterprise Language) 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
* Assist in production of a joint Q12/17, 13/17, 14/17 LSG report on languages and description techniques for the next TSAG meeting and update of the LSG web page
* 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 September 2011 Study Group 17 meeting
* Review and provide inputs on the proposed Questions for the next study period from Q14/17 perspective
* Finalize work and achieve *consent* on draft revised 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*
* Consider adjustments to the mechanism put in place with ETSI regarding TTCN texts to make it bilateral and including how comments (if any) submitted during an AAP Last Call on TTCN-3 would be taken into account by ETSI MTS TC in their version of TTCN-3
* 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 possible actions resulting from WTDC-10, PP-10 and GSC-16Consider 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
* 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 on languages and description techniques for the next TSAG meeting and update of the LSG web page
* 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 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
* Review and provide inputs on the proposed Questions for the next study period from Q15/17 perspective
* Question 15/17 will meet as necessary.

ANNEX 3
(to TSB Collective letter 7/17)

|  |
| --- |
| *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 7/17)

|  |  |  |
| --- | --- | --- |
| LGO_0UIT | **ITU-T Study Group 17 meeting****Geneva, Switzerland, 20 February-2 March 2012** | LGO_0ITU |
| **Please return to:** | **ITU/BDT****Geneva (Switzerland)** | **E-mail :** **bdtfellowships@itu.int** **Tel: +41 22 730 5487** **Fax: +41 22 730 5778** |
| **Request for a partial fellowship to be submitted before 20 January 2012** |
|  | Participation of women is encouraged |  |
| **Registration Confirmation I.D. No: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_****(Note: It is imperative for fellowship candidates to pre-register via the on-line registration form at:** <http://itu.int/ITU-T/studygroups/com17/index.asp>**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** |