|  |  |
| --- | --- |
| **مكتب تقييس الاتصالات** | logo_A-[Converted] |

|  |  |  |
| --- | --- | --- |
|  |  | جنيف، 8 يونيو 2012 |
| المرجع: | **TSB Collective letter 8/17** |  |
| الهاتف:الفاكس:البريد الإلكتروني: | +41 22 730 5866+41 22 730 5853tsbsg17@itu.int | إلى:- إدارات الدول الأعضاء في الاتحاد؛- أعضاء قطاع تقييس الاتصالات بالاتحاد؛- المنتسبين إلى قطاع تقييس الاتصالات المشاركين في أعمال لجنة الدراسات 17؛- الهيئات الأكاديمية المنضمة إلى قطاع تقييس الاتصالات |
|  |  |  |
| الموضوع: | **اجتماع لجنة الدراسات 17؛جنيف، 29 أغسطس - 7 سبتمبر 2012** |

حضرات السادة والسيدات،

تحية طيبة وبعد،

يسعدني أن أدعوكم إلى حضور اجتماع لجنة الدراسات 17 (الأمن) التي ستجتمع في مقر الاتحاد بجنيف، في الفترة من 29 أغسطس إلى 7 سبتمبر 2012.

وأود إفادتكم بأن الاجتماع سيُفتتح في الساعة 0930 من اليوم الأول. وسيبدأ تسجيل المشاركين في الساعة 0830 عند مدخل مونبريان. وستُعرض التفاصيل المتعلقة بقاعات الاجتماع على الشاشات عند مداخل مقر الاتحاد. وترد معلومات إضافية عن الاجتماع في **الملحق A**.

وسيعقد في نفس المكان أثناء الأسبوع الثاني من اجتماع لجنة الدراسات 17 اجتماع مبادرة المعايير العالمية بشأن إنترنت الأشياء (IoT-GSI) في الفترة من 3 إلى 7 سبتمبر 2012. وستشارك المسألة 6/17 جزئياً في اجتماع المبادرة IoT-GSI ببنود العمل الخاصة بها المتعلقة بأمن إنترنت الأشياء بمشروعي التوصية ITU-T X.usnsec-3 وX.unsec-1.

يرد في **الملحق B** مشروع **جدول أعمال** المؤتمر الذي أعده رئيس لجنة الدراسات 17 ويرد في **الملحق C** مشروع **الجدول الزمني** الذي أعده رئيس ومقررو لجنة الدراسات 17. ويرد في **الملحق D** مشروع برنامج عمل فرق العمل والمسائل الذي أعده رؤساء فرق العمل والمقررون.

أتمنى لكم اجتماعاً مثمراً وممتعاً.

وتفضلوا بقبول فائق التقدير والاحترام.

مالكولم جونسون
مدير مكتب تقييس الاتصالات

**الملحقات:** 4

الملحـق ألف

تقديم المساهمات

**الموعد النهائي لتقديم المساهمات:** اتفق الفريق الاستشاري لتقييس الاتصالات (TSAG) في اجتماعه المنعقد في فبراير 2011 على استمرار العمل على أساس تجريب‍ي بالمهلة المحددة لتقديم المساهمات إلى اجتماعات قطاع تقييس الاتصالات والتي تبلغ اثني عشر (12) يوماً تقويمياً. وستنشر هذه المساهمات في الموقع الإلكتروني للجنة الدراسات 17 ولذلك لا بد أن يتسلمها مكتب تقييس الاتصالات **في موعد لا يتجاوز** **16 أغسطس 2012** **(الساعة 23:59 بالتوقيت الصيفي لوسط أوروبا CEST)** والمساهمات التي يتلقاها المكتب قبل بدء الاجتماع **بشهرين** على الأقل (أي بتاريخ **29 يونيو 2012**) يمكن ترجمتها حسب الطلب.

**النشر المباشر/تقديم الوثائق:** يُتاح حالياً على الخط نظام للنشر المباشر للمساهمات. ويسمح هذا النظام لأعضاء قطاع تقييس الاتصالات بحجز أرقام لمساهماتهم وبوضع/تنقيح المساهمات مباشرةًً على مخدم الويب الخاص بقطاع تقييس الاتصالات. ويكمل نظام النشر المباشر الجديد الوسيلة التقليدية لتسليم المساهمات بالبريد الإلكتروني، والتي يمكنكم الاستمرار في استعمالها من خلال العنوان التالي: tsbsg17@itu.int. ويمكن الاطلاع على مزيد من المعلومات والمبادئ التوجيهية بشأن نظام النشر المباشر الجديد في العنوان التالي: <http://itu.int/net/ITU-T/ddp/>.

**النماذج المعيارية**: يُرجى استعمال مجموعة النماذج المعيارية المتاحة لكم لإعداد مساهماتكم. ويمكن الحصول على هذه النماذج من كل موقع من مواقع لجان دراسات قطاع تقييس الاتصالات تحت العنوان "موارد للمندوبين" (<http://itu.int/ITU-T/studygroups/templates>). وينبغي أن تتضمن صفحة غلاف جميع الوثائق اسم الشخص الذي يمكن الاتصال به بشأن المساهمة وأرقام الفاكس والهاتف وعنوان البريد الإلكتروني.

**أساليب العمل والمرافق المتاحة**

**الترجمة الشفوية**: تُتاح الترجمة الشفوية للجلسة العامة الافتتاحية والجلسة العامة الختامية للاجتماع بناءً على الطلب. وبالنسبة إلى الجلسات التي من المقرر أن تعقد مع توفير الترجمة الشفوية، يرجى ملاحظة أن الترجمة الشفوية لن تتوفر ما لم تطلب الدول الأعضاء ذلك بوضع علامة في المربع المناسب من استمارة التسجيل أو بإرسال طلب مكتوب إلى مكتب تقييس الاتصالات وذلك **قبل اليوم الأول للاجتماع بشهر على الأقل**. ومن الضروري مراعاة هذا الموعد النهائي كي يستطيع المكتب اتخاذ الترتيبات اللازمة للترجمة الشفوية.

**عقد الاجتماعات بدون استخدام الورق**: بالاتفاق مع السيد أركادي كريمر، رئيس لجنة الدراسات 17، ستتخذ اللجنة المزيد من الخطوات نحو العمل في بيئة إلكترونية بالكامل. وبناءً على ذلك، سيدار الاجتماع بدون استخدام الورق.

**الشبكة المحلية اللاسلكية:** يتاح للمندوبين استخدام الشبكة المحلية اللاسلكية في جميع قاعات الاجتماعات بالاتحاد وفي مركز جنيف الدولي للمؤتمرات (CICG). وتوجد أيضاً معلومات تفصيلية في الموقع الإلكتروني لقطاع تقييس الاتصالات (<http://itu.int/ITU-T/edh/faqs-support.html>).

**الخزائن الإلكترونية:** تتاح خزائن إلكترونية في الطابق الأرضي من مبنى مونبريان. ويمكنكم فتح الخزانة الإلكترونية وإغلاقها باستعمال **شارة الاتحاد** لتعرف الهوية بواسطة التردد الراديوي (RFID). وتتاح الخزانة الإلكترونية خلال فترة الاجتماع الذي تحضرونه فقط، ولذلك يرجى التأكد من إفراغ الخزانة قبل الساعة 23:59 في اليوم الأخير من الاجتماع.

**استعارة الحواسيب المحمولة:** يُتاح لدي مكتب الخدمة في الاتحاد (servicedesk@itu.int) عدد محدود من أجهزة الحاسوب المحمولة، على أساس أسبقية الطلبات المقدمة، كي يستخدمها المشاركون الذين ليس معهم حواسيبهم المحمولة.

**الطابعات:** تتاح طابعات في المقهى السيبراني بالطابق الثاني تحت الأرض من مبنى البرج وبالطابق الأرضي من مبنى مونبريان وبالقرب من قاعات الاجتماع الرئيسية، للسماح للمندوبين بطباعة الوثائق إن أرادوا ذلك.

**الطباعة الإلكترونية:** إضافةً إلى الأسلوب "التقليدي" لطباعة الوثائق باستخدام قوائم اصطفاف الطابعات التي يلزم تثبيتها على حاسوب المستعمل أو جهازه، يمكن الآن طباعة الوثائق من خلال البريد الإلكتروني ("الطباعة الإلكترونية"). ويتمثل الإجراء ببساطة في إرفاق الوثائق المطلوب طباعتها برسالة بريد إلكتروني ثم إرسال الرسالة إلى عنوان البريد الإلكتروني للطابعة المطلوبة (في شكل: printername@eprint.itu.int). ولا يلزم تثبيت أي برنامج تشغيل. وللاطلاع على مزيد من التفاصيل يُرجى الرجوع إلى العنوان [h<http://itu.int/ITU-T/go/e-print>](http://itu.int/ITU-T/go/e-print).

**التسجيل والمندوبون الجدد والمنح**

**التسجيل**: لتمكين مكتب تقييس الاتصالات من اتخاذ الترتيبات الضرورية، يرجى إرسال قائمة الأشخاص الذين سيمثلون إدارتكم أو عضو القطاع أو المنتسب أو المؤسسة الأكاديمية أو المنظمة الإقليمية و/أو الدولية أو أي كيان آخر، عن طريق البريد أو الفاكس (+41 22 730 5853) أو البريد الإلكتروني (tsbreg@itu.int) وذلك  **في موعد لا يتجاوز 29 يوليو 2012** ويُرجى من الإدارات أيضاً أن تبين اسم رئيس وفدها (ونائب الرئيس إن أمكن).

**يرجى ملاحظة أن التسجيل المسبق للمشاركين في اجتماعات قطاع تقييس الاتصالات يجري *على الخط* مباشرة من خلال الموقع الإلكتروني لقطاع تقييس الاتصالات: (**[**http://itu.int/ITU-T/studygroups/com17**](http://itu.int/ITU-T/studygroups/com17)**).**

**المندوبون الجدد:** يدعى المندوبون الجدد إلى حضور **برنامج إرشادي** يشمل لقاء ترحيب بعد التسجيل وزيارة مصحوبة لمقر الاتحاد، وجلسة توجيهية بشأن قطاع تقييس الاتصالات. ويرجى وضع علامة على المربع المقابل في استمارة التسجيل إذا كنتم ترغبون في المشاركة**.**

**المنح:** يسرّنا أن نعلمكم أن كل إدارة يمكنها الحصول على منحة كاملة واحدة أو منحتين جزئيتين تبعاً للتمويل المتاح، وذلك لتيسير المشاركة من أقل البلدان نمواً ومن البلدان النامية ذات الدخل المنخفض **(**<http://itu.int/en/ITU-T/info/Pages/resources.aspx>**)** ولا بد من ترخيص طلب المنحة من جانب الإدارة المعنية في الدولة العضو في الاتحاد. وينبغي إرسال طلبات المنح ( يرجى استخدام **النموذج 1** المرفق) إلى الاتحاد في موعد أقصاه **29 يوليو 2012** *(*ويرجى الإحاطة بأن رؤساء الوفود في الجمعية العالمية لتقييس الاتصالات لعام 2008، تعهدوا بتزويد مرشحيهم من رؤساء اللجان ونوابهم بالموارد اللازمة لتمكينهم من أداء مهام مناصبهم طوال فترة السنوات الأربع، وبناءً على ذلك فقد استقر الرأي على ألا يتلقى رؤساء اللجان ونوابهم أي مساعدة مالية من الاتحاد).

**أهم المواعيد النهائية (قبل الاجتماع)**

|  |  |  |
| --- | --- | --- |
| شهران (قبل الاجتماع) | 29 يونيو 2012 | - تقديم المساهمات المطلوب ترجمتها |
| شهر (قبل الاجتماع) | 29 يوليو 2012 | - طلبات الحصول على منح- طلبات توفير الترجمة الشفوية في الجلسة العامة الافتتاحية و/أو الجلسة العامة الختامية- طلبات الحصول على تأشيرة دخول |
| 12 يوماً تقويمياً قبل الاجتماع | 16 أغسطس 2012 | - الموعد النهائي لتقديم المساهمات |

**زيارة جنيف: الفنادق وتأشيرة الدخول**

**الفنادق**: من باب التيسير، ترفق بالطي استمارة تأكيد حجز الفندق **(النموذج 2)**. ويمكن الاطلاع على قائمة الفنادق في العنوان <http://itu.int/travel/>.

**التأشيرة**: نود أن نذكركم بأن على مواطني بعض البلدان الحصول على تأشيرة للدخول إلى سويسرا وقضاء أي وقت فيها. **ويجب طلب التأشيرة قبل بدء الاجتماع بفترة لا تقل عن أربعة (4) أسابيع** ويتم الحصول عليها من المكتب (السفارة أو القنصلية) الذي يمثل سويسرا في بلدكم، وإلا فمن أقرب مكتب لها من بلد المغادرة. وإذا واجهتم صعوبة بهذا الشأن يمكن للاتحاد، بناءً على طلب رسمي من الإدارة التي تمثلونها أو الكيان الذي تمثلونه، الاتصال بالسلطات السويسرية المختصة لتيسير إصدار التأشيرة ولكن شريطة احترام فترة الأسابيع **الأربعة** المذكورة أعلاه. وينبغي لطلبات التأشيرة أن تحدد الاسم والوظيفة وتاريخ الميلاد ورقم جواز سفر الشخص أو الأشخاص الذين يحتاجون التأشيرة وتاريخ الإصدار والانتهاء، ويُرفق بها صورة من إشعار تأكيد التسجيل المعتمد لحضور الاجتماع المعني لقطاع تقييس الاتصالات، وترسل إلى مكتب تقييس الاتصالات حاملة عبارة "**طلب تأشيرة**" بواسطة الفاكس (+41 22 730 5853) أو البريد الإلكتروني (tsbreg@itu.int).

**FORM 1 - FELLOWSHIP REQUEST**

(to TSB Collective letter 8/17)

|  |  |  |
| --- | --- | --- |
|  | **ITU-T Study Group 17 meeting****Geneva, Switzerland, 29 August – 7 September 2012** |  |
| **Please return to:** | **ITU****Geneva (Switzerland)** | **E-mail : bdtfellowships@itu.int** **Tel: +41 22 730 5487** **Fax: +41 22 730 5778** |
| **Request for one full fellowship or two partial fellowships to be submitted before 29 July 2012** |
|  | Participation of women is encouraged |  |
| Registration Confirmation I.D. No: ……………………………………………………………………………(Note: It is imperative for fellowship holders to pre-register via the on-line registration form at: <http://itu.int/ITU-T/studygroups/com17>)**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): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| **Please select your preference**  |
| 1. **□** One full fellowship     or **□** two partial fellowships (per eligible country).
 |
| 1. In case of two partial fellowships, chose one of the following:
 |
|  **□ Economy class air ticket (duty station / Geneva / duty station).** **□ Daily subsistence allowance intended to cover accommodation, meals & misc. expenses.** |
|  |
| **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.****N.B. IT IS IMPERATIVE THAT FELLOWS BE PRESENT FROM THE FIRST DAY TO THE END OF THE MEETING.** |
| **Signature** | **Date** |

**FORM 2 - HOTELS**

(to TSB Collective letter 8/17)

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

|  |  |  |
| --- | --- | --- |
|  | **INTERNATIONAL TELECOMMUNICATION UNION** |  |

**TELECOMMUNICATION STANDARDIZATION SECTOR**

*SG 17 meeting from 29 August to 7 September 2012 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 B**

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 20 February – 2 March 2012 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. *Providing confidence and security in the use of telecommunication/ICT within industrial systems*
		2. *Coordination of the* *cybersecurity information exchange framework*
		3. *SAML (Security Assertion Markup Language) activities*
		4. *XACML (eXtensible Access Control Markup Language) activities*
		5. *Discovery of Identity Management Information*
		6. *Recommendation ITU-T X.eaa*
		7. *Mobile IdM framework*
		8. *Open Identity Trust Framework*
	6. Report on the status of JCA-COP
	7. Report from the Security Coordination Team
	8. SG 17 participation in workshops and seminars
3. Coordination, collaboration and cooperation
	1. Highlights from TSAG meeting (02-04 July 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. Strategic Advisory Group on Security (SAG-S) (IEC, ISO, ITU-T)
	5. Memorandum of Understanding on e-business (IEC, ISO, ITU-T, UN/ECE)
	6. Collaboration with ISO/IEC JTC 1 including new areas for collaboration
	7. Collaboration with IETF
	8. Collaboration with ETSI (TTCN and security)
	9. Collaboration with the SDL Forum Society
	10. Collaboration with the Kantara Initiative
	11. Collaboration with OASIS
	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. 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-10 Resolutions
	6. Status of the ITU-T SG 17 ASN.1 and OID Project
	7. Tutorials for this meeting
	8. Future SG 17 organized outreach events (workshops, summits, seminars)
5. Program for this meeting (working party meetings and meeting on Questions)
	1. Meeting reports including action plans
	2. Recommendations and other texts for approval at this Study Group 17 meeting
	3. Recommendations for consent or determination at this Study Group 17 meeting
	4. Recommendations planned for consent or determination at the next Study Group 17 meeting (April 2013)
	5. Recommendations planned for consent or determination in 2014 and beyond
	6. Review of SG 17 manuals, roadmaps and wikis
	7. Liaison statements
	8. Summaries of Recommendations
	9. New work items and work items to be removed from the work programme
	10. Appointment of interregnum Rapporteurs
	11. Planned interregnum Rapporteur group meetings, correspondence groups and other activities
	12. 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 C**

Draft Timetable

**Provisional work plan for ITU-T Study Group 17 meeting, Geneva, 29 August-7 September 2012 1** (11 May 2012)

| **1st week** | **TUE 28 August** | **WED 29 August** | **THU 30 August** | **FRI 31 August** | **SAT 1 September** | **SUN 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** | **5** |
| PLEN |  | **X 📹** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WP 1/17 |  |  | **X4** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q1/17 |  |  |  |  | **X** |  |  | **X** |  |  | **X** |  |  |  | **X** |  | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q2/17 |  |  |  |  |  |  |  |  | **X** |  | **X** | **X** |  | **X** |  |  |  | **X19** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q3/17 |  |  |  |  |  |  |  | **X** | **X** |  | **X** | **X23** |  | **X** | **X24** |  | **X** | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q4/17 |  |  |  |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q5/17 |  |  |  |  |  |  |  |  |  |  | **X** | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WP 2/17 |  |  | **X4** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q6/17 |  |  |  |  |  |  |  | **X** | **X** |  | **X17** | **X17** |  | **X** | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q7/17 |  |  |  |  | **X** | **X** |  | **X16** | **X16** |  | **X17** | **X17** |  | **X18** | **X18** |  |  | **X19** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q8/17 |  |  |  |  |  |  |  | **X16** | **X16** |  | **X** | **X** |  | **X** | **X24** |  | **X** | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q9/17 |  |  |  |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** | **X** | **X** | **X** |  | **X** | **X** | **X** | **X** | **X** |  | **X** | **X** | **X** |  |  |  |  |  |  |
| WP 3/17 |  |  | **X4** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q10/17 |  |  |  |  |  |  |  | **X** | **X** |  | **X** | **X23** |  | **X18** | **X18** |  |  | **X19** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q11/17 |  |  |  |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q12/17 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q13/17 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q14/17 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q155/17 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| JCA |  |  |  |  |  |  |  |  |  |  |  |  | **X15 COP**🕿 |  |  |  | **X5 IDM**🕿 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tutorial |  |  |  | **XT1** |  |  |  |  |  | **XT2** |  |  |  |  |  | **XT3** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other | **X** MGT9 | **X11** |  |  |  |  | **X**3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **X** MGT9 |  |
| #|| Sess | **1** | **1** | **1** | **1** | **6** | **5** | **1** | **8** | **8** | **1** | **10** | **8** | **1** | **8** | **7** | **1** | **7** | **7** |  | **1** | **1** |  | **1** | **1** | **1** |  |  |  |  | **1** |  |

| **2nd week** | **MON 3 September** | **TUE 4 September** | **WED 5 September** | **THU 6 September** | **FRI 7 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** | **5** |
| PLEN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **X** **📹** | **X****📹** |  | **X****📹** | **X****📹** |  |
| WP 1/17 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **X4**🕿 | **X4**🕿 |  | **X4**🕿 | **X4**🕿 | **X4**🕿 |  |  |  |  |  |  |
| Q1/17 | **X7** |  |  |  | **X** |  |  | **X** |  |  |  |  |  | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q2/17 | **X7** |  |  | **X22** |  |  | **X** | **X** |  |  | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q3/17 | **X7** | **X** |  | **X22** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q4/17 | **X7** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q5/17 | **X7** |  |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WP 2/17 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **X4**🕿 |  | **X4**🕿 | **X4**🕿 | **X4**🕿 |  |  |  |  |  |  |
| Q625/17 | **X7** | **X** |  | **X** | **X** |  | **X** | **X** |  |  |  |  | **X** | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q7/17 | **X7** |  |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q8/17 | **X7** |  |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q9/17 | **X7** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WP 3/17 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **X4**🕿 | **X4**🕿 | **X4**🕿 |  |  |  |  |  |  |
| Q10/17 | **X7** |  |  | **X22** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q11/17 | **X7** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q12/17 | **X7** | **X** |  | **X** | **X** |  | **X12** | **X12** |  | **X12** | **X12** |  | **X12** | **X12** |  | **X12** | **X12** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q13/17 | **X7** | **X** |  | **X21**🕿 | **X21**🕿 |  | **X21**🕿 | **X21**🕿 |  | **X20** | **X20** |  | **X21**🕿 | **X21**🕿 |  | **X21**🕿 | **X21**🕿 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q14/17 | **X7** |  |  |  |  |  |  |  |  | **X6** | **X14** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q1510/17 | **X7** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| JCA |  |  |  |  |  |  |  |  |  | **X6 CIT**🕿 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tutorial |  |  |  |  |  |  |  |  | **XT4** |  |  |  |  |  | **XT5** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other |  |  | **X8**🕿 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **X13** | **X13** |  |  |  |  |  |  |  |  |  |  |
| #|| Sess | **1** | **6** | **1** | **8** | **11** |  | **8** | **12** | **1** | **10** | **10** |  | **10** | **11** | **1** | **8** | **8** |  | **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; Pop = room Popov; 🕿 Teleconference facilities provided for the session; **📹** webcast

X = room to be assigned

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 (sponsored by ???), WED 29 August 2012, 18:00-20:00, ITU Montbrillant restaurant

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, FRI 31 August 2012, 14:30 – 16:30; GoToMeeting w. VoIP,
 Q10/17 participants usually attend this meeting

6) JCA-CIT, TUE 4 September 2012 14:30-16:30. GoToMeeting and Audio Bridge (dial-in and dial-out) are required
 Q14/17 participants usually attend this meeting

7) SG 17 internal coordination; MON 3 September 2012, 1st Quarter;

8) Security coordination with other Study Groups, MON 3 September 2012; 13:30 – 14:30

9) Open, extended SG 17 management meeting

TUE 28 August 2012, 16:00 - 18:00 hours

SUN 2 September 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 29 August 2012, 8:45-9:30, Sabrina Camp/TSB;
 meeting place: reception desk/Montbrillant building.

12) Joint sessions of Q12/17 with ISO/IEC JTC 1/SC 6/WG 9

13) Q12/17 will not meet on THU 6 September 2012. ISO/IEC JTC 1/SC 6/WG 9 will meet THU 6 September 2012, 1st and 2nd quarter.

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

15) JCA-COP, THU 30 August 2012, 18:00 – 19:30; GoToMeeting w. PSTN audio-bridge dial-in

16) Joint session of Q7/17 and Q8/17 on “Web service security (X.websec-4)”, THU 30 August 2012, 1st and 2nd quarter

17) Joint session of Q6/17 and Q7/17 on “IPTV security”, THU 30 August 2012, 3rd and 4th quarter

18) Joint session of Q7/17 and Q10/17 on “X.sap-4, SAML2.0/Amd.1, XACML2.0/Amd.1 and XACML3.0”, FRI 31 August 2012, 1st and 2nd quarter

19) Joint session of Q2/17, Q7/17 and Q10/17 on “X.hsn”, FRI 31 August 2012, 4th quarter

20) Jointly with JCA-CIT and/or Q14/17

21) GoToMeeting w. PSTN audio-bridge dial-in requested

22) Joint session of Q2/17, Q3/17 and Q10/17 on X.ncns-1, MON, 3 September 2012, 3rd quarter.

23) Joint session of Q3/17 and Q10/17 on THU 30 August, 4th quarter.

24) Joint session of Q3/17 and Q8/17 on FRI 31 August, 2nd quarter.

25) IoT-GSI from 3 – 7 September 2012. IoT security work items under Q6/17: X.usnsec-3 and X.unsec-1.

T1) Tutorial: “SG 17 Orientation session for newcomers & Newcomer’s discussion with SG 17 management”, WED 29 August 2012, 12:30 – 13:30; Arkadiy Kremer,
 SG 17 Chairman, SG 17 Vice chairs

T2) Tutorial: “ ”, THU 30 August 2012, 13:30 – 14:30,

T3) Tutorial: “ ”, FRI 31 August 2012, 13:30 – 14:30,

T4) Tutorial: “ ”, TUE 4 September 2012, 13:30 – 14:30,

T5) Tutorial: “CERN Security, Operations and Grid Security”, WED 5 September 2012, 13:30 – 14:30, Stefan Lueders, CERN

**ANNEX D**

**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
* 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 WTSA-08, PP-10, WTDC-10 and GSC-16
1. **Question 1/17 - Telecommunications systems security project**
* Review results of activities since the March 2012 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 the security manual
* Review and update the ICT security standards roadmap
* Review and update the Security Compendia including maintaining the catalogue of ITU-T Recommendations dealing with security and the catalog of ITU-T approved security definitions
* 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 suggest improvements to the ITU Cybersecurity Gateway
* Consider possible actions resulting from WTSA-08, PP-10, WTDC-10 and GSC-16
* Consider needs for further action related to ISO/IEC/ITU-T Strategic Advisory Group on Security (SAG-S)
* Consider efficient collaboration with other bodies including ISO/IEC JTC 1/SCs, 3GPP, 3GPP2, ATIS, CSA, ETSI, IEEE, IETF, OASIS, ENISA, ICTSB, NISSG, RAISE Forum and 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 web page
* Update the action plan
* Provide concise summary of achievements for inclusion in SG 17 report to relevant entities
* **Question 2/17 - Security architecture and framework**
* Carry out 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.Suppl.3
* Review results of activities since the March 2012 SG 17 meeting
* Finalize work and achieve *consent* of draft new Recommendation:
* X.ipv6-secguide, *Technical guideline on deploying IPv6*
* Progress work on draft new Recommendations:
* X.1037 (X.rev), *Architecture systems for security controls for preventing fraudulent activities in public carrier networks*
* 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.ncns-1, *Guidance for national IP-based public network security centres for developing countries*
* X.vissec, *Security of digital broadcasting and multimedia video information systems (VIS Security)*
* Review report of the Correspondence Group on:
* *Providing confidence and security in the use of telecommunication/ICT within industrial system*
* 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 WTSA-08, 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, 3GPP2 and FIINA
* 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 March 2012 SG 17 meeting
* Consider results of TAP consultation and any contributions on *determined* draft new Recommendation and achieve *approval*:
* X.1054 (X.isgf), *Information technology – Security techniques - Governance of information security*
* Finalize work and achieve approval on draft new supplement:
* Supplement to X.1051, *Information security management users' guide for Recommendation ITU-T X.1051*
* 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.sgsm, *Information security management guidelines for small and medium 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 WTSA-08, PP-10, WTDC-10 and GSC-16
* 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, NIST and CSA
* 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.1500.1, X.1520, X.1521, X.1524, X.1570 and Supplements X.Suppl.8, X.Suppl.9, and X.Suppl.10
* Review results of activities since the March 2012 SG 17 meeting
* Consider results of TAP consultation and any contributions on *determined* draft new Recommendations and achieve *approval*:
* X.1527 (X.xccdf), *Extensible configuration checklist description format*
* X.1528 (X.cpe), *Common platform enumeration*
* X.1528.1 (X.cpe.1), *Common platform enumeration naming*
* X.1528.2 (X.cpe.2), *Common platform enumeration name matching*
* X.1528.3 (X.cpe.3), *Common platform enumeration dictionary*
* X.1528.4 (X.cpe.4), *Common platform enumeration applicability language*
* X.1541 (X.iodef), *Incident object description exchange format*
* X.1580 (X.rid), *Real-time inter-network defense*
* X.1581 (X.ridt), *Transport of real-time inter-network defense messages*
* Finalize work and achieve *determination* of draft new Recommendations:
* X.abnot, *Abnormal traffic detection and control guideline for telecommunication network*
* X.capec, *Common attack pattern enumeration and classification*
* X.cce, *Common configuration enumeration*
* X.cee, *Common event expression*
* X.cwss, *Common weakness scoring system*
* X.maec, *Malware attribute enumeration and classification*
* X.oval, *Open vulnerability and assessment language*
* Progress work on draft new and revised Recommendations:
* X.1303 (revised), *Common alerting protocol (CAP 1.2)* (in collaboration with Q12/17)
* X.bots, *Centralized framework for botnet detection and response*
* X.csi, *Guidelines for cybersecurity index*
* X.csmc, *Continuous security monitoring using CYBEX techniques*
* X.cvrf, *Common vulnerability reporting format*
* X.cybex-beep, *A BEEP profile for cybersecurity information exchange techniques*
* X.cybex-tp, *Transport protocols supporting cybersecurity information exchange*
* X.eipwa, *Guideline on techniques for preventing web-based attacks*
* X.sip-cyber, *Security guidelines 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 WTSA-08, PP-10, WTDC-10 and GSC-16
* 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, NIST, OECD, FIRST,CERT/CC and TCG
* 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, X.Suppl.11, and X.Suppl.12
* Review results of activities since the March 2012 SG 17 meeting
* Finalize work and achieve approval on draft new supplement:
* Supplement to X.1243 (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 WTSA-08, PP-10, WTDC-10 and GSC-16
* Consider efficient collaboration with other bodies including ETSI, IETF, ISO/IEC JTC 1, OMA, 3GPP, 3GPP2, OECD,MAAWG, FIRST and NIST
* 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 WTSA-08, PP-10, WTDC-10 and GSC-16
* **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.1194, X.1195, X.1197, X.1311, and X.1312
* Review results of activities since the March 2012 SG 17 meeting
* Finalize work and achieve *consent* on draft new Recommendations:
* X.iptvsec-6, *Framework for the downloadable service and content protection system in the mobile IPTV environment*
* X.iptvsec-8, *Virtual machine-based security platform for renewable IPTV service and content protection (SCP)*
* X.msec-6, *Security aspects of smartphones*
* 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.msec-7, *Guidelines on the management of infected terminals in mobile networks*

- X.msec-8, *Secure application distribution framework for communication devices*

- X.sgsec-1, *Security functional architecture for smart grid services using telecommunication network*

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

* Consider possible actions resulting from WTSA-08, 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-SG&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, IEC SMB WG3 and TC 57, IETF, 3GPP, 3GPP2, OMA, GSMA, ETSI, ATIS, TTC, TTA, CCSA, OIPF, DVB, NFC Forum and NIST
* 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 March 2012 SG 17 meeting
* Finalize work and achieve *determination* on draft new Recommendation:
* X.sap-4, *The general framework of combined authentication on multiple identity service provider environment* (in collaboration with Q10/17)
* Finalize work and achieve *consent* on draft new Recommendations:
* X.p2p-4, *Use of service providers’ user authentication infrastructure to implement PKI for peer-to-peer networks*
* X.websec-4, *Threats and security requirements for enhanced web based telecommunication service*
* X.xacml3, *eXtensible Access Control Markup Language (XACML) 3.0* (in collaboration with Q10/17)
* Finalize work and achieve *consent* on draft Amendments to Recommendations:
* X.1141 Amd.1, *Security Assertion Markup Language (SAML) 2.0 – Amendment 1: 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)
* Progress work on draft new Recommendations:

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

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

- X.sap-6, *Non-repudiation framework based on a one time password*

- X.sap-7, *The requirements of fraud detection and response service for sensitive Information Communication Technology applications*

*-* X.websec*-5, Security architecture and operations for web mashup services*

* Review reports of the Correspondence Groups on:
* *SAML (Security Assertion Markup Language) activities*
* *XACML (eXtensible Access Control Markup Language) activities*
* Assist Q8/17 in ongoing work on X.fsspvn and Q2/17 on X.hsn
* Consider possible actions resulting from WTSA-08, PP-10, WTDC-10 and GSC-16
* Consider efficient collaboration with other bodies including ISO/IEC JTC 1/SC 27 and 38, IETF, OASIS, Kantara Initiative, ATIS, ETSI, W3C, OMA, IMPACT, ENISA, GCA, GSMA and COE
* 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 - Cloud computing security**
* Review results of activities since the March 2012 SG 17 meeting
* Finalize work and achieve *determination* on draft new Recommendation:
* X.ccsec, *Security requirements and architecture for cloud computing*
* Progress work on draft new Recommendations:
* X.fsspvn, *Framework of the secure service platform for virtual network* (in collaboration with Q7/17)
* X.goscc, *Guideline of operational security for cloud computing*
* X.sfcse, *Security functional requirements for Software as a Service (SaaS) application environment*
* Assist Q7/17 in ongoing work on X.websec-4 and assist Q10/17 in ongoing work on X.idmcc
* Recommend division of responsibilities for security aspects of cloud computing among SG 17 Questions
* Consider results and possible actions resulting from JCA-Cloud and joint meetings with Q16/13 and WP 6/13
* Consider possible actions resulting from WTSA-08, PP-10, WTDC-10 and GSC-16
* 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 , 3GPP, 3GPP2, OMA, ETSI, 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, X.1090, and X.1091
* Review results of activities since the March 2012 SG 17 meeting
* Finalize work and achieve *determination* of draft new Recommendations:
* X.th2, *Telebiometrics related to physics*
* X.th3, *Telebiometrics related to chemistry*
* Progress work on draft new Recommendations:
* X.bhsm, *Telebiometric authentication framework using biometric hardware security module* (in collaboration with Q11/17)
* 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 WTSA-08, 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, IEEE, BIPM, WHO and ILO
* 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 WTSA-08, PP-10, WTDC-10 and GSC-16
* Perform the lead study group (LSG) responsibility for identity management, including updating the LSG web page
* Perform lead study group (LSG) responsibility for languages and description techniques including updating the LSG web page
* **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 March 2012 SG 17 meeting, in particular from the collaborative activity with ISO/IEC JTC 1/SC 27/WG 5 on draft X.1254 (X.eaa)
* Consider results of TAP consultation and any contributions on *determined* draft new Recommendation and achieve *approval*:
* X.1254 (X.eaa), *Information technology – Security techniques – Entity authentication assurance framework*
* Finalize work and achieve *determination* of draft new Recommendations:
* X.discovery, *Discovery of identity management information*
* X.giim, *Mechanisms to support interoperability across different IdM services*
* X.mob-id, *Baseline capabilities and mechanisms of identity management for mobile applications and environment*
* X.oitf, *Open identity trust framework*
* Progress work on draft new Recommendations:
* X.atag, *Attribute aggregation framework*
* X.authi, *Guideline to implement the authentication integration of the network layer and the service layer*
* X.idmcc, *Requirement of IdM in cloud computing* (in collaboration with Q8/17)
* Review reports of the correspondence groups on:
* *ITU-T X.eaa*
* *Discovery of Identity Management Information*
* *Mobile IdM framework*
* *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.5xx
* Address any coordination issues from JCA-IdM and identify any issues to report to the JCA-IdM
* Consider possible actions resulting from WTSA-08, 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, 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
* Consider reactivating the development of a manual on identity management
* Perform the lead study group (LSG) responsibility for identity management, including updating the LSG web page
* 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 March 2012 Study Group 17 meeting
* Finalize work and achieve *consent* on draft new and revised Recommendations:
* F.5xx, *Directory Service – Support of Tag-based Identification Services* (in collaboration with Q10/17)
* X.500 (revised), *Information technology – Open Systems Interconnection –The Directory: Overview of concepts, models and services*
* X.501 (revised), *Information technology – Open Systems Interconnection –The Directory – Models*
* X.509 (revised), *Information technology – Open Systems Interconnection –The Directory – Public-key and attribute certificate frameworks*
* X.511 (revised), *Information technology – Open Systems Interconnection –The Directory – Abstract service definition*
* X.518 (revised), *Information technology – Open Systems Interconnection –The Directory – Procedures for distributed operations*
* X.519 (revised), *Information technology – Open Systems Interconnection –The Directory – Protocols*
* X.520 (revised), *Information technology – Open Systems Interconnection –The Directory – Selected attribute types*
* X.521 (revised), *Information technology – Open Systems Interconnection –The Directory – Selected object classes*
* X.525 (revised), *Information technology – Open Systems Interconnection –The Directory – Replication*
* Consider action regarding X.530, *Information technology – Open Systems Interconnection –The Directory – Use of systems management for administration of the Directory*
* Consider any received defect reports and progress any necessary technical corrigenda, including updates to the Directory Implementers’ Guide
* Finalize work and achieve *consent* on draft Corrigenda
* X.501, *Information technology – Open Systems Interconnection –The Directory – Models, Technical Corrigendum 3.*
* X.509, *Information technology – Open Systems Interconnection –The Directory – Public-key and attribute certificate frameworks, Technical Corrigendum 3.*
* X.511, *Information technology – Open Systems Interconnection –The Directory – Abstract service definition, Technical Corrigendum 3.*
* X.518, *Information technology – Open Systems Interconnection –The Directory – Procedures for distributed operations, Technical Corrigendum 2.*
* X.520, *Information technology – Open Systems Interconnection –The Directory – Selected attribute types, Technical Corrigendum 3.*
* 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 WTSA-08, PP-10, WTDC-10 and GSC-16
* Consider efficient collaboration with other bodies including ISO/IEC JTC 1/SCs 6 and 27, IETF, 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 March 2012 Study Group 17 meeting
* Finalize work and achieve *consent* of draft Corrigendum:
* X.667 Cor.1, *Information technology – Procedures for the operation of Object Identifier Registration Authorities: Generation of Universally Unique Identifiers (UUIDS) and their use in object identifiers – Technical Corrigendum 1*
* 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
* Assist in production of a joint Q12/17, 13/17, 14/17 update of the LSG on languages and description techniques 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
* **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.107, 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 March 2012 Study Group 17 meeting

**Specification and Description Language**

* Finalize work and achieve *consent* on draft amendment to Recommendation:
* Z.104 Amd.1, *Data and action language in SDL-2010 – Amendment 1: Annex C – Language Binding*
* Finalize work and achieve approval 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*
* Progress work on revised Annex:
* Z.100 Annex F1 (revised), *SDL formal definition: General overview*
* Maintain a master list of corrections of the current version of specification and description language Recommendations as an Implementers’ Guide.
* Review the maintenance of the formal basis for specification and description language Recommendations, placing emphasis on ease of use and easy maintainability.
* Assist in the maintenance of Recommendations ITU-T Z.111 and Z.119.
* Issue new versions of Z.100-series Recommendations as and when needed.
* Continue study of new uses of specification and description language, especially in conjunction with other languages in particular in relation to integration in a UML framework.

**Message Sequence Chart**

* Progress work on revision of Recommendation:
* Z.120 (revised), *Message sequence chart (MSC)*
* Maintain a master list of corrections of the current version of message sequence chart Recommendations as an Implementers’ Guide.
* Review the maintenance of the formal basis for message sequence chart Recommendations, placing emphasis on ease of use and easy maintainability.
* Issue new versions of Z.120-series Recommendations as and when needed.
* Continue study of message sequence chart uses, especially in conjunction with other languages.

**User Requirements Notation**

* Finalize work for *consent* of a Corrigendum:
* Z.151 Cor.1, *User requirements notation (URN) – Language definition*
* Progress work on revision of Recommendation:
* Z.151 (revised), *User requirements notation (URN) – Language definition*
* Maintain a master list of corrections of the current version of user requirements notation Recommendations as an Implementers’ Guide (as agreed in September 2009).
* Issue new versions of Z.150-series Recommendations as and when needed.
* Assist in the maintenance of Recommendations ITU-T Z.111 and Z.119.
* Continue study of message sequence chart uses, especially in conjunction with other languages.

**Unified Modeling Language**

* Finalize work and achieve approval on revision of:
* Z.100 Supplement 1, *Supplement 1 to Z-series Recommendations – ITU-T Z.100-series – Supplement on methodology on the use of description techniques*
* Finalize work and achieve *consent* on draft new Recommendation
* Z.uml-urn-grl, *Unified modeling language (UML) profile for URN GRL*
* Consider whether to continue development of draft new Recommendation ITU-T Z.uml‑urn‑grl.
* Identification of requirements and manner on the joint use of UML and Z-series languages.
* Compiling input for the further development of UML to be communicated to OMG.
* Coordination of common concepts (e.g., time), tools (e.g., meta-grammars), and definitional strategies between the system design languages.
* Maintain the guidelines on use of formal languages (Recommendation ITU-T Z.110), how to define the grammars for ITU-T languages (Recommendation ITU-T Z.111), how to develop UML profiles (Recommendation ITU-T Z.119) and quality issues (Recommendation ITU-T Z.400, Recommendation ITU-T Z.450).

**Open Distributed Processing**

* Progress work in collaboration with ISO/IEC JTC 1/SC 7/WG 19 on revision of Recommendations:
* X.906, *Open distributed processing – Use of UML for ODP system specification*
* X.911, *Open distributed processing – Reference model – Enterprise language*
* Identify any relevant middleware issues for standardization in the telecom domain especially in collaboration with ISO/IEC JTC 1.
* 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
* Assist in production of a joint Q12/17, 13/17, 14/17 update of the LSG on languages and description techniques 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 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.161.1, Z.162, Z.163, Z.164, Z.165, Z.165.1, Z.166, Z.167, Z.168, Z.169, Z.170, Z.500 and supplements X.Suppl.4, X.Suppl.5
* Review results of activities since the March 2012 Study Group 17 meeting
* 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 WTSC-08, WTDC-10, PP-10 and GSC-16
* 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
* 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 update of the LSG on languages and description techniques 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
* Question 15/17 will meet as necessary.

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