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| **Bureau de la normalisation des télécommunications** | **Description: logo_F_** |
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Genève, le 8 juin 2012

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| Réf.: | **Lettre collective TSB 8/17** |  | |
|  |  |  | |
| Tél.: Fax: E-mail: | +41 22 730 5866 +41 22 730 5853 [tsbsg17@itu.int](mailto:tsbsg17@itu.int) | – Aux administrations des Etats Membres de l'Union;  – aux Membres du Secteur UIT-T;  – aux Associés de l'UIT-T participant aux travaux de la Commission d'études 17;  – aux établissements universitaires participant aux travaux de l'UIT-T | |
| Objet: | **Réunion de la Commission d'études 17; Genève,** **29 août - 7 septembre 2012** | |

Madame, Monsieur,

J'ai l'honneur de vous inviter à participer à la réunion de la Commission d'études 17 (Sécurité) qui aura lieu à Genève, au siège de l'UIT, du 29 août au 7 septembre 2012 inclus.

Je tiens à vous informer que la réunion s'ouvrira à 9 h 30 le premier jour. L'enregistrement des participants débutera à 8 h 30 à l'entrée Montbrillant. Les précisions relatives aux salles de réunion seront affichées sur les écrans placés aux entrées du siège de l'UIT. Des renseignements complémentaires sur la réunion sont donnés à l'**Annexe A**.

Au cours de la deuxième semaine de la réunion de la CE 17 de l'UIT-T, il sera organisé en parallèle une réunion de l'initiative "Normes mondiales sur l'Internet des objets" (IoT-GSI), qui aura lieu à Genève, du 3 au 7 septembre 2012. Les responsables de l'étude de la Question 6/17 participeront en partie à cette réunion IoT‑GSI, qui traitera de la sécurité de l'Internet des objets dans le cadre des projets de Recommandation UIT‑T X.usnsec‑3 et X.unsec‑1.

Le projet d'**ordre du jour** de la réunion, établi par le Président de la CE 17 de l'UIT‑T, figure dans l'**Annexe B**. Le projet de **calendrier**, établi par le Président et les Rapporteurs de la Commission d'études 17, figure dans l'**Annexe C**. Le projet de **programme de travail pour les Groupes de travail et les Questions**, établi par les Présidents des Groupes de travail et les Rapporteurs, figure dans l'**Annexe D**.

Je vous souhaite une réunion constructive et agréable.

Veuillez agréer, Madame, Monsieur, l'assurance de ma considération distinguée.

Malcolm Johnson  
Directeur du Bureau de la  
normalisation des télécommunications

**Annexes**: 4

**ANNEXE A**

PRÉSENTATION DES CONTRIBUTIONS

**DÉLAIS DE SOUMISSION DES CONTRIBUTIONS**: A sa réunion de février 2011, le GCNT a décidé de continuer à appliquer le délai expérimental de 12 (douze) jours calendaires pour la soumission des contributions aux réunions de l'UIT–T. Ces contributions, qui seront publiées sur le site web de la Commission d'études 17, devront donc parvenir au TSB le **16 août 2012 (23 h 59 heure d'été d'Europe centrale)** **au plus tard**. Les contributions reçues **deux** mois au moins avant (c'est‑à‑dire avant le **29 juin 2012**) le début de la réunion pourront être traduites sur demande.

**POSTAGE DIRECT/SOUMISSION DES DOCUMENTS**: Il existe maintenant un système de postage direct des contributions en ligne. Ce système permet aux Membres de l'UIT-T de réserver des numéros de contribution et de charger ou modifier les contributions directement sur le serveur web de l'UIT-T. Il complète le système traditionnel de soumission des contributions par courrier électronique, pour lequel vous pouvez continuer d'utiliser l'adresse suivante: [tsbsg17@itu.int](mailto:tsbsg17@itu.int). Vous trouverez de plus amples informations et des indications sur ce nouveau système de postage direct à l'adresse suivante: <http://itu.int/net/ITU-T/ddp/>.

**GABARITS:** Pour élaborer votre contribution, veuillez utiliser l'ensemble de gabarits (*templates*) mis à votre disposition. Ces gabarits sont accessibles sur la page web de chaque commission d'études de l'UIT-T, sous "Delegate resources"([http://www.itu.int/ITU-T/studygroups/templates](http://www.itu.int/ITU-T/studygroups/templates/index.html)). Le nom de la personne à contacter au sujet de la contribution, ses numéros de télécopie et de téléphone ainsi que son adresse électronique doivent figurer sur la page de couverture de tous les documents.

MÉTHODES DE TRAVAIL ET INSTALLATIONS

**L'INTERPRÉTATION** sera assurée sur demande pour la séance plénière d'ouverture et de clôture de la réunion. Pour les séances prévues avec interprétation, veuillez noter que celle-ci ne sera assurée que si un Etat Membre en fait la demande, en cochant la case correspondante sur le formulaire d'inscription ou en envoyant une demande par écrit au TSB, **un mois au moins avant le premier jour de la réunion**. Il est impératif que ce délai soit respecté pour que le TSB puisse prendre les dispositions nécessaires.

**RÉUNIONS SANS PAPIER**:En accord avec son Président, M. Arkadiy Kremer, la Commission d'études 17 prendra de nouvelles mesures pour travailler dans un environnement entièrement électronique. La réunion se déroulera par conséquent sans document papier.

**RÉSEAU LOCAL SANS FIL (WLAN)**: Des équipements de réseau local sans fil sont à la disposition des délégués dans toutes les salles de réunion de l'UIT et dans le bâtiment du CICG (Centre international de conférences de Genève). Vous trouverez de plus amples renseignements sur le site web de l'UIT-T (<http://www.itu.int/ITU-T/edh/faqs-support.html>).

Des **CONSIGNES** électroniques sont mises à disposition au rez-de-chaussée du bâtiment Montbrillant. Le casier s'ouvre et se ferme au moyen de votre badge RFID de l'UIT. Votre casier n'est disponible que pendant la durée de la réunion à laquelle vous participez; veuillez donc le libérer avant 23 h 59 le dernier jour de la réunion.

**PRÊT D'ORDINATEURS PORTABLES**: Le Service desk de l'UIT ([servicedesk@itu.int](mailto:servicedesk@itu.int)) a prévu un nombre limité d'ordinateurs portables, prêtés dans l'ordre des demandes aux délégués qui n'en ont pas.

**IMPRIMANTES**: Des imprimantes sont mises à la disposition des délégués qui souhaitent imprimer des documents au cybercafé situé au deuxième sous-sol de la Tour, au rez-de-chausséedu bâtiment Montbrillant et près des principales salles de réunion.

**IMPRESSION PAR COURRIER ELECTRONIQUE**: Outre la méthode d'impression classique, employant les files d'attente, qui nécessite une installation sur l'ordinateur ou le dispositif de l'utilisateur, l'impression de documents par courrier électronique est maintenant possible ("e-print"). La procédure consiste simplement à joindre les documents à imprimer à un message électronique et à envoyer celui-ci à l'adresse électronique de l'imprimante (de la forme *nomdelimprimante*@eprint.itu.int). Aucune installation de pilote n'est nécessaire. Pour plus de précisions, veuillez consulter l'adresse suivante: <http://itu.int/ITU-T/go/e-print>.

INSCRIPTION, NOUVEAUX DÉLÉGUÉS et BOURSES

**INSCRIPTION**:Afin de permettre au TSB de prendre les dispositions nécessaires, je vous saurais gré de bien vouloir lui faire parvenir par lettre, par télécopie (+41 22 730 5853) ou par courrier électronique ([tsbreg@itu.int](mailto:tsbreg@itu.int)) **au plus tard le 29 juillet 2012**, la liste des personnes qui représenteront votre Administration, Membre de Secteur, Associé, établissement universitaire, organisation régionale et/ou internationale ou autre entité. Les administrations sont invitées à indiquer également le nom du Chef de délégation (et du Chef adjoint, le cas échéant).

**Veuillez noter que la préinscription des participants aux réunions de l'UIT-T se fait *en ligne* sur le site web de l'UIT-T (**[**http://www.itu.int/ITU-T/studygroups/com17**](http://www.itu.int/ITU-T/studygroups/com17.)**).**

Les **NOUVEAUX DÉLÉGUÉS** sont invités à suivre un **PROGRAMME DE MENTORAT** comprenant une séance d'accueil et d'information après l'enregistrement, une visite guidée des locaux du siège de l'UIT et une présentation de l'UIT-T. Cochez s'il vous plaît la case voulue sur le formulaire d'inscription en ligne si vous souhaitez en bénéficier.

**BOURSES**:Nous avons le plaisir de vous informer qu'une bourse complète ou deux bourses partielles par administration seront accordées en fonction des ressources financières disponibles, afin de faciliter la participation des pays les moins avancés ou des pays en développement à faible revenu (<http://itu.int/en/ITU-T/info/Pages/resources.aspx>). Toute demande de bourse doit être agréée par l'Administration concernée de l'Etat Membre de l'UIT. Les demandes de bourses (établies à l'aide du **Formulaire 1** ci-joint) doivent être retournées à l'UIT **au plus tard le** **29 juillet 2012.** (Veuillez noter qu'à l'AMNT-08, les chefs de délégation ont pris l'engagement que leurs présidents et vice-présidents candidats recevraient les ressources nécessaires pour s'acquitter des tâches qui leur sont confiées pendant la totalité de leur mandat de quatre ans, et qu'il a donc été admis que les présidents et vice-présidents ne recevraient pas une assistance financière de la part de l'UIT.)

**PRINCIPALES ÉCHÉANCES (avant la réunion)**

|  |  |  |
| --- | --- | --- |
| Deux mois avant la réunion: | 29 juin 2012 | – soumission des contributions dont la traduction est demandée |
| Un mois avant la réunion: | 29 juillet 2012 | – demandes de bourses |
|  |  | – demandes de services d'interprétation pour la séance plénière d'ouverture et/ou de clôture |
|  |  | – demandes de visas |
| 12 jours calendaires avant la réunion: | 16 août 2012 | – dernier délai pour la soumission des contributions |

SÉJOUR À GENÈVE: HÔTELS ET VISAS

**HÔTELS**: A toutes fins utiles, vous trouverez un formulaire de réservation d'hôtel (Formulaire 2). Une liste des hôtels est donnée à l'adresse: <http://www.itu.int/travel/>.

**VISAS**: Nous vous rappelons que pour les ressortissants de certains pays, l'entrée et le séjour sur le territoire de la Suisse sont soumis à l'obtention d'un visa. **Ce visa doit être demandé au moins quatre (4) semaines avant le début de la réunion** et obtenu auprès de la représentation de la Suisse (ambassade ou consulat) dans votre pays ou, à défaut, dans le pays le plus proche de votre pays de départ. En cas de problème, l'Union peut, sur demande officielle de l'administration ou de l'entité que vous représentez, intervenir auprès des autorités suisses compétentes pour faciliter l'émission du visa mais uniquement pendant la période de **quatre** semaines susmentionnée. Cette demande doit préciser le nom et les fonctions, la date de naissance, le numéro ainsi que la date de délivrance et d'expiration du passeport de la (des) personne(s) pour laquelle (lesquelles) le (les) visa(s) est (sont) demandé(s), et être accompagnée d'une copie de la notification de confirmation d'inscription approuvée pour la réunion en question de l'UIT-T. Elle doit être envoyée au TSB, avec la mention **"demande de visa"**, par télécopie (N°: +41 22 730 5853) ou par courrier électronique ([tsbreg@itu.int](mailto: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**](mailto: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)

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

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

**TELECOMMUNICATION STANDARDIZATION SECTOR**

*SG 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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