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| --- | --- | --- | --- | --- |
| itu_logo | | **International telecommunication union**  **Telecommunication Standardization Bureau** | | C:\Users\fikrat\Desktop\ITU-T60_blue-small.jpg |
|  | | | Geneva, 30 September 2016 | |
| Ref: | **TSB Collective letter 10/12** | | - To Administrations of Member States of the Union;  - To ITU‑T Sector Members;  - To ITU‑T SG12 Associates; and  - To ITU Academia | |
| Tel: | +41 22 730 6828 | |
| Fax: | +41 22 730 5853 | |
| E-mail: | [tsbsg12@itu.int](mailto:tsbsg12@itu.int) | |  | |
| Subject: | **Meeting of Study Group 12; Geneva, 10-19 January 2017** | | | |

Dear Sir/Madam,

It is my pleasure to invite you to attend Study Group 12 (*Performance, QoS and QoE*) which is to meet at ITU headquarters, Geneva, from 10 to 19 January 2017 inclusive.

I should like to inform you that the meeting will open at 1100 hours on the first day. Participant registration will begin at 0830 hours at the Montbrillant entrance. Detailed information concerning the meeting rooms will be displayed on screens at the entrances to ITU headquarters. Additional information about the meeting is set forth in **Annex A**.

The draft **Agenda** of the meeting, as prepared by the Chairman of Study Group 12, is set out in **Annex B**. The draft **Timetable**, as prepared by agreement with the Chairman, is set out in **Annex C.**

I wish you a productive and enjoyable meeting.

Yours faithfully,

Chaesub Lee  
Director of the Telecommunication  
Standardization Bureau

**Annexes**: 3

**ANNEX A**

(to TSB Collective letter 10/12)

**MAKING CONTRIBUTIONS**

**DEADLINES FOR CONTRIBUTIONS:** The deadline for contributions is 12 (twelve) calendar days before the meeting. Such contributions will be published on the Study Group 12 website and must therefore be received by TSB **not later than 22 December 2016**. Contributions received at least **two** **months** before the start of the meeting may be translated, if requested.

**DIRECT POSTING/DOCUMENT SUBMISSION:** A direct posting system for contributions is available on-line. The direct posting system allows ITU‑T members to reserve contribution numbers and to upload/revise contributions directly to the ITU‑T web server. Further information and guidelines for the direct posting system are available at the following address: <http://itu.int/net/ITU-T/ddp/>.

To reflect the results of WTSA-16 and prepare the new Study Period (2017-2020), DDP will not be activated before 18 November 2016. Should you wish to submit a contribution before this date, please email it to [tsbsg12@itu.int](mailto:tsbsg12@itu.int) and it will be uploaded by TSB after the aforementioned date.

**TEMPLATES:** Please use the provided set of templates to prepare your meeting documents.  The templates are accessible from each ITU‑T study group web page, under “Delegate resources” (<http://itu.int/ITU-T/studygroups/templates>). The name, fax and telephone numbers and e-mail address of the person to be contacted about the contribution should be indicated on the cover page of all documents.

**WORK METHODS AND FACILITIES**

**INTERPRETATION** will be available upon request for the closing plenary of the meeting. For sessions that are scheduled to be held with interpretation, please note that interpretation will only be provided if a Member State so requests by checking the corresponding box on the registration form, or by sending a written request to TSB, **at least one month before the first day of the meeting**. It is imperative that this deadline be respected in order for TSB to make the necessary arrangements for interpretation.

**PAPERLESS MEETINGS:** The meeting will be run paperless.

**WIRELESS LAN** facilities are available for use by delegates in all ITU meeting rooms and in the CICG (Geneva International Conference Centre) building. Detailed information is available on the ITU‑T website (<http://itu.int/ITU-T/edh/faqs-support.html>).

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

**LOAN LAPTOPS:** The ITU Service Desk ([servicedesk@itu.int](mailto:servicedesk@itu.int)) has available a limited number of laptops on a first-come, first-serve basis, for those who do not have one.

**PRINTERS:** Printers are available in the cyber café on the second basement level of the Tower building, on the ground floor of the Montbrillant building and near the major meeting rooms, for delegates who wish to print documents.

**E-PRINTING:** In addition to the "traditional" print method using printer queues that need to be installed on the user's computer or device, printing documents via e-mail ("e-print") is now possible. The procedure is simply to attach the documents to be printed to an email that is sent to the desired printer email address (in the form [printername@eprint.itu.int](mailto:printername@eprint.itu.int)). No driver installation is required. For more details, please see <http://itu.int/ITU-T/go/e-print>.

**REGISTRATION, NEW DELEGATES and FELLOWSHIPS**

**REGISTRATION:** To enable TSB to make the necessary arrangements, please send by letter, fax (+41 22 730 5853) or e-mail ([tsbreg@itu.int](mailto:tsbreg@itu.int)) **not later than 10 December 2016**, the list of people who will be representing your Administration, Sector Member, Associate, Academic Institution, regional and/or international organization or other entity. Administrations are requested also to indicate the name of their head of delegation (and deputy head, if applicable).

**Please note that pre-registration of participants for ITU-T meetings is carried out *online* on the ITU‑T website (**[**http://itu.int/ITU-T/studygroups/com12**](http://itu.int/ITU-T/studygroups/com12)**).**

**NEW DELEGATES** are invited to attend a **MENTORING PROGRAMME**, including a welcome briefing upon registration, a guided visit of ITU headquarters and an orientation session on ITU‑T. If you would like to participate, please contact: [ITU‑Tmembership@itu.int](mailto:ITUTmembership@itu.int).

**FELLOWSHIPS:** We are pleased to inform you that two partial fellowships per administration will be awarded, subject to available funding, to facilitate participation from Least Developed or Low Income Developing Countries (<http://itu.int/en/ITU-T/info/Pages/resources.aspx>). Please further note that when two (2) partial fellowships are requested, at least one must be an economy class air ticket. An application for a fellowship must be authorized by the relevant Administration of the ITU Member State. Fellowship requests (please use enclosed **Form 1)** must be returned to ITU not later than **29 November 2016**. Please note that the decision criteria to grant a fellowship include: the available TSB budget, contributions by the applicant to the meeting, equitable distribution among countries and regions, and gender balance.

**KEY DEADLINES (before meeting)**

|  |  |
| --- | --- |
| 10 November 2016 | - submit contributions for which translation is requested |
| 29 November 2016 | - fellowship requests |
| 13 December 2016 | - requests for visa support letters |
| 10 December 2016 | - requests for interpretation at closing plenary  - pre-registration |
| 22 December 2016 | - final deadline for contributions |

**VISITING GENEVA: HOTELS AND VISAS**

Please note that a new visitor information website is now available at: <http://itu.int/en/delegates-corner>.

**HOTELS:** For your convenience, a hotel reservation form is enclosed (**Form 2**). A list of hotels can be found at <http://itu.int/travel/>.

**VISAS:** Please remember that citizens of some countries are required to obtain a visa in order to enter and spend time in Switzerland. **The visa must be requested at least four (4) weeks before the date of beginning of the meeting** and obtained from the office (embassy or consulate) representing Switzerland in your country or, if there is no such office in your country, from the one that is closest to the country of departure. If problems are encountered, the Union can, at the official request of the administration or entity you represent, approach the competent Swiss authorities in order to facilitate delivery of the visa but only within the period mentioned of **four** weeks. Any such request must specify the name and functions, date of birth, number, dates of issue and expiry of passport of the individual(s) for whom the visa(s) is/are requested[[1]](#footnote-1) and be accompanied by a copy of the notification of confirmation of registration approved for the ITU-T meeting in question, and must be sent to TSB by fax (+41 22 730 5853) or e-mail ([tsbreg@itu.int](mailto:tsbreg@itu.int)) bearing the words **“visa request”**.

**FORM 1 - FELLOWSHIP REQUEST**

(to TSB Collective letter 10/12)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **ITU-T Study Group 12 meeting**  **Geneva, Switzerland, 10-19 January 2017** | | | | | |  |
| **Please return to:** | | **ITU**  **Geneva (Switzerland)** | | **E-mail: [fellowships@itu.int](mailto:fellowships@itu.int)**  **Tel: +41 22 730 5227**  **Fax: +41 22 730 5778** | | | |
| **Request for one partial fellowship to be submitted before 29 November 2016** | | | | | | | |
|  | | | Participation of women is encouraged | | |  | |
| Registration Confirmation ID No: …………………………………………………………………………… (Note: It is imperative for fellowship holders to pre-register via the online registration form: <http://itu.int/ITU-T/go/sg12> )  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  (which ITU will do its best to accommodate) | | | | | | | |
| **□ 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 10/12)

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

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

**TELECOMMUNICATION STANDARDIZATION SECTOR**

SG/WP meeting *\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* from \_\_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_\_ in Geneva

Confirmation of the reservation made on (date) \_\_\_\_\_\_\_\_\_\_\_

with (hotel) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**at the ITU preferential tariff**

\_\_\_\_\_\_\_\_\_\_\_\_ single/double room(s)

arriving on (date) \_\_\_\_\_\_\_\_\_\_\_ at (time) \_\_\_\_\_\_\_\_\_\_\_ departing on (date) \_\_\_\_\_\_\_\_\_\_\_

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

Family name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

First name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Tel: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Fax: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ E-mail: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

No.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Valid until: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**ANNEX B**

(to TSB Collective letter 10/12)

Draft Agenda

1. Opening of the meeting
2. Adoption of the agenda
3. Main decisions taken by WTSA-16

3.1 Resolution 2: Mandate of Study Group 12: Area of responsibility, Lead Study Group, Recommendations under its responsibility

3.2 Study Questions allocated to Study Group 12 by WTSA-16 (COM 12 – C 1)

3.3 Review of new/revised Resolutions and A-series Recommendations and actions to be taken by Study Group 12

1. Organization of the work of Study Group 12

4.1 Establishment of Working Parties, allocation of Questions

4.2 Designation of Working Party Chairmen

4.3 Designation of Rapporteurs

4.4 Designation of Liaison Rapporteurs and other Representatives

1. Document review and allocation
2. Timetable for ad-hoc meetings
3. Highlights of the last Chairmen/TSAG meetings
4. Discussion on Questions 1/12 and 2/12, including

8.1 Planning for the future (harmonization of the proposed Questions)

8.2 Review of the status of Handbooks and other publications (QoS/QoE flyer)

8.3 Bridging the standardization gap

1. Working Parties meetings, including Ad Hoc meetings
2. Reports of the meetings of Working Parties, including

10.1 Consent/determination/deletion of Recommendations

10.2 Approval of Technical Reports/informative texts

10.3 Outgoing liaison statements/communications

1. Future meetings and activities
2. Other business
3. Acknowledgments and closure of the meeting
4. Webinar on outcomes of the meeting

**ANNEX C**

(to TSB Collective letter 10/12)

Draft Timetable

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Morning** | | | **Afternoon** | |
| Tuesday 10 January |  | | Study Group 12 Opening Plenary | Study Group 12 Opening Plenary | |
| Wednesday 11 January | Opening of Working Parties in sequence | | | Ad hoc meetings (parallel) of Questions in any Working Party | |
| Thursday 12 January | Ad hoc meetings (parallel) of Questions in any Working Party | | | Ad hoc meeting of Q1/12 | Ad hoc meeting of Q2/12 |
| Friday 13 January | Ad hoc meetings (parallel) of Questions in any Working Party | | | Ad hoc meetings (parallel) of Questions in any Working Party | |
| **WEEKEND** | | | | | |
| Monday 16 January | Ad hoc meetings (parallel) of Questions in any Working Party | | | Ad hoc meetings (parallel) of Questions in any Working Party | |
| Tuesday 17 January | Reserved for issue resolution | | Ad hoc meetings (parallel) of Questions in any Working Party | Ad hoc meetings (parallel) of Questions in any Working Party | Reserved for issue resolution |
| Wednesday 18 January | Closing of Working Parties in sequence | | | | |
| Thursday 19 January | Management Team meeting | Study Group 12 Closing Plenary | | Study Group 12 Closing Plenary | Webinar on outcomes of the meeting |

**Notes from TSB:**

1 Management meeting, Monday, 9 January 2017, 11:00 – 17:30

2 Welcome of new SG12 participants and tour of ITU premises; Tuesday, 10 January 2017 (9:30-10:30, Emile Armour Heselton /TSB; meeting place: reception desk/Montbrillant building)

3 Opening Plenary starts at 11:00

4 SG12 Orientation session for newcomers & Newcomers’ discussion with SG12 management, Wednesday, 11 January 2017, 13:00 – 14:00

5 Closing Plenary sessions are 10:30 – 12:00 and 13:30 – 15:30

6 Webinar on outcomes of the meeting (consented Recommendations, approved Supplements and Technical Reports, etc.), Thursday 19 January 2017, 15:45 – 16:30

7 All other sessions are 9:00 – 12:30 and 14:00 – 17:30 with 30 min breaks in the middle

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. A model for such a request is found at <http://itu.int/en/ITU-T/info/Documents/Visa-support-letter_MODEL.pdf> [↑](#footnote-ref-1)