|  |  |  |
| --- | --- | --- |
| ITU logo | INTERNATIONAL TELECOMMUNICATION UNION**TELECOMMUNICATIONSTANDARDIZATION SECTOR**STUDY PERIOD 2017-2020 | **TSAG-TD465** |
| **TSAG** |
| **Original: English** |
| **Question(s):** | N/A | Geneva, 23-27 September 2019 |
| **TD** |
| **Source:** | Rapporteur, TSAG RG-WP |
| **Title:** | Draft report of TSAG Rapporteur Group on Work Programme and structure (Geneva, 23-27 September 2019) |
| **Purpose:** | Discussion |
| **Contact:** | Reiner LieblerGermany | Tel: +49 228 14-3000E-mail: reiner.liebler@bnetza.de  |

|  |  |
| --- | --- |
| **Keywords:** | Report, TSAG, Rapporteur Group, Work Programme, structure |
| **Abstract:** | Report for the TSAG Rapporteur Group on Work Programme and structure |

**Summary report from the TSAG-RG-WP meeting to the TSAG plenary (25 and 26 September 2019):**

The TSAG Rapporteur Groupon “Work Programme and structure” met on 25 September 2019, 14:30-15:45 and 26 September 2019 11:15-12:30. RG-WP also had a joint meeting with TSAG Rapporteur Group on “Standardization Strategy” on 24 September 2019, 14:30-15:45 and 26 September 2019, 09:30-10:45. RG-WP is pleased to bring the following conclusions to the attention of the TSAG plenary:

1. **TSAG to endorse the following changes of Questions in Study Groups:**
	* SG9: creation of QA/9 (TD630) and amendment of Q6/9 (TD565)
	* SG12: merging Q18/12 into Q19/12 (TD543)
	* SG16: creation of Q12/16 (TD522R1)
	* SG17: revision of Q2/17 (TD511)
2. **TSAG to request SG11 and SG12 to coordinate and collaborate on a new work item in SG11 on the impact of counterfeit mobile devices on quality of service (TR-CF-QoS) (TD544)**
3. **TSAG to note the draft meeting report of RG-WP in TD465.**

# 1. Introduction

The TSAG Rapporteur Group on Work Programme and structure (RG-WP) met in two sessions in Geneva, 23-27 September 2019, chaired by the Rapporteur, Mr Reiner Liebler (Germany), assisted by Mr Hiroshi Ota (TSB). RG-WP also met as two joint sessions with the Rapporteur Group on Standardization Strategy. The agenda and the report of this joint sessions are given in TD490R2 and TD461 (clause 6), respectively.

# 2. Agenda

The draft agenda and document allocation is given in TD464 (Rapporteur RG-WP). The meeting adopted the draft agenda without any modification.

# 3. Documentation

The RG-WP addressed the documents listed in **Annex A**.

# 4. Recapitulation of previous discussions

The Rapporteur mentioned that the reports from the previous meeting of the RG and TSAG are available in TD290 and TSAG-R3, respectively.

# 5. Future Study Group structure for 2021-2024 Study Period / WTSA-20 preparation

## 5.1 TSB: Statistics regarding ITU-T study group work (position of 2019-09-20) (TD470)

TD470 was noted at the joint session with RG-StdsStrat held 9:30-10:45 on 26 September 2019.

## 5.2 Responses to TSAG-LS20

TSAG-LS 20 had been sent to all ITU-T study groups after the fourth TSAG meeting (December 18) inviting all ITU-T study groups to start the preparatory process for WTSA-20 with the preparations of the proposed Question texts, the proposed ITU-T Study Group mandate for WTSA-20 Resolution 2, and the proposed lead study group role(s).

TSAG expects to receive an initial proposal from the ITU-T study groups for its fifth TSAG meeting (meeting in early 2020), and the final proposal for its sixth TSAG meeting (final meeting 2020).

TD539 (SG3) and TD599 (SG13) show their current status of preparation. These were noted. TD574 (SG15) was reviewed during the joint session with RG-StdsStrat on 24 September 2019.

TD585 (SG17) provides initial draft ITU-T Study Group 17 Reports to WTSA-20 - PART I - General (Annex 2 only), and Part II - Questions for the next study period (2021-2024). It was indicated that clear work division between SG13 and SG17 is important. Since this is a preliminary version, Contributions and other inputs will be considered and reflected at the next meeting of SG17.

# 6. Study Group matters

## 6.1 SG9: LS on a new Question A/9 on accessibility issues in cable TV systems and related revision of Q6/9 ToR (TD565)

This TD proposes to create a new Question A/9 on accessibility issues in cable TV systems and related revision of Q6/9 ToR.

Modification to Q6/9 was agreed by the meeting.

It was indicated by the SG 16 chairman that AR/VR issues and accessibility issues are in particular related to Q8/16 and Q26/16, respectively. An adjustment to proposed QA/9 was made as in TD630. The meeting recommended to TSAG to endorse this proposed change.

## 6.2 SG12: LS on reorganization of ITU-T Study Group 12 Questions (TD543)

This TD proposes to disband Q18/12, and move responsibility for end-to-end QoS of advanced television technologies to Q19/12. The meeting recommended to TSAG to endorse these proposed changes.

## 6.3 SG12: LS/r on studies related to the impact of counterfeit devices in QoS and QoE (TD544)

This TD requests SG11 to refrain from developing a new work item on the impact of counterfeit mobile devices on Quality of Service (TR-CF-QoS), given that this topic falls under the scope of work and mandate of SG12 and not SG11. The meeting requested SG11 and SG12 to coordinate and collaborate on this issue.

## 6.4 SG16: LS on creation of new Question Q12/16 (Visual surveillance systems and services) (TD522)

This TD proposes to create a new Question Q12/16 on visual surveillance systems and services. It was indicated that Q6/17 is related to this proposed new Question. The SG16 chairman and the SG17 chairman discussed and adjustment was made as in TD522R1.

## 6.5 SG17: LS on revised Question 2/17 (TD511)

The meeting recommended to TSAG to endorse this proposed change.

## 6.6 SG17: LS on the co-located meetings between Q4/17 and Q16/13 for Quantum-related work items (TD594)

The meeting noted the plan for these collocated meetings to be held in December 2019.

# 6.7 ITU-T SG20: LS on a new work item proposal on ITU-T Y.IoT-BIS-fw "Service framework of blockchain-based verifiable identification and authentication for IoT devices”

This TD indicates that a new work item ITU-T Y.IoT-BIS-fw "Service framework of blockchain-based verifiable identification and authentication for IoT devices” was proposed in SG20 and it is under discussion. The SG17 chairman indicated that this work item could be related to Q10/17 and Q11/17 on PKI on DLT and that SG17 will review this Liaison at the next SG17 meeting and reply.

# 7. Lead study group activities

## 7.1 SG2 (TD594)

The meeting took note of this lead SG activity report of SG2.

## 7.2 SG3 (TD478)

The meeting took note of this lead SG activity report of SG3.

## 7.3 SG5 (TD479)

The meeting took note of this lead SG activity report of SG5.

## 7.4 SG9 (TD480)

The meeting took note of this lead SG activity report of SG9.

## 7.5 SG11 (TD481)

The meeting took note of this lead SG activity report of SG11.

## 7.6 SG12 (TD482)

The meeting took note of this lead SG activity report of SG12.

## 7.7 SG13 (TD508)

The meeting took note of this lead SG activity report of SG13.

## 7.8 SG15 (TD483)

The meeting took note of this lead SG activity report of SG15.

## 7.9 SG16 (TD484)

The meeting took note of this lead SG activity report of SG16.

## 7.10 SG17 (TD485)

The meeting took note of this lead SG activity report of SG17.

## 7.11 SG20 (TD486)

The meeting took note of this lead SG activity report of SG20.

# 8. Joint Coordination Activities (JCA)

## 8.1 JCA-IoT and SC&C: LS on “Request to update the IoT and SC&C Standards Roadmap and the list of contact points” (TD507)

The meeting took note of this Liaison.

# 9. Collaboration on ITS (CITS)

## 9.1 CITS Chairman: Report on Collaboration on ITS Communication Standards and ITS-related activities (TD488)

The meeting took note of this report.

# 10. Miscellaneous issues

The meeting took note of the documentation provided: TD512 (SG2), TD564 (SG9), TD518 (SG11), TD517 (SG12), TD545 (SG12), TD546 (SG12), TD547 (SG12), TD568 (SG15), TD569 (SG15), TD608 (SG15)

# 11. AOB

None.

# 12. Outgoing liaison statement

None.

# 13. Closing

The RG-WP meeting closed at 1240 hours on 26 September 2019. The Rapporteur thanked participants, contributors, the SG chairmen and vice-chairmen present for their support and all other people who helped this RG-WP session. He also thanked the secretariat, and in particular Mr. Hiroshi Ota, for the assistance given and also the interpreters and captionists.

Annex A: Work plan and document allocation

**Work plan**

|  |  |  |  |
| --- | --- | --- | --- |
|  | 24 Sept. (Tue) | 25 Sept. (Wed) | 26 Sept. (Thu) |
| 1Q (9:30-10:45) |  |  | Joint meeting with RG on Standardization Strategy |
| 2Q (11:15-12:30) |  |  | X |
| 3Q (14:30-15:45) | Joint meeting with RG on Standardization Strategy | X |  |
| 4Q (16:15-17:30) |  |  |  |

**Document allocation**

| **Timing** | **#** | **Agenda Item** | Docs | Notes |
| --- | --- | --- | --- | --- |
| **Wednesday****1430-1545****Thursday****11:15-12:30** | **17.3** | **TSAG Rapporteur Group on Work Programme and structure (RG-WP)** |  |  |
|  | **17.3.1** | **General issues** |  |  |
|  | 17.3.1.1 | Rapporteur, TSAG Rapporteur Group on Work Programme and structure: draft agenda | TD464 | Draft agenda RG-WP. |
|  | 17.3.1.2 | Rapporteurs: Draft agenda Joint meeting of TSAG RG-StdsStrat and RG-WP | TD490R2 | Joint meeting with RG-StdsStrat14:30-15:45, Tuesday, 24 September and9:30-10:45, Thursday, 26 September 2019 |
|  | **17.3.2** | **Future study group structure (2021 – 2024) / WTSA-20 preparation** |  |  |
|  | 17.3.2.1 | TSB: Statistics regarding ITU-T study group work (position of 2019-09-20) | TD470 | For information |
|  | 17.3.2.2 | SG3: LS/r on WTSA-20 preparations (reply to TSAG-LS20) | TD539 | For information |
|  | 17.3.2.3 | SG13: Status of ITU-T Study Group 13 preparations for next study period (NSP) | TD599 | For information |
|  | 17.3.2.4 | SG15: LS/r on WTSA-20 preparations (reply to TSAG-LS20) | TD574 | For information |
|  | 17.3.2.5 | SG17: LS/r on initial draft ITU-T Study Group 17 REPORTs TO WTSA-20 - PART I - GENERAL (Annex 2 only), and Part II - QUESTIONS for the next study period (2021-2024) (reply to TSAG-LS20) | TD585 | To review and discuss |
|  | **17.3.3** | **Study Group matters** |  |  |
|  | 17.3.3.1 | SG9: LS on a new Question A/9 on accessibility in cable TV systems and related revision of Q6/9 ToR | TD565TD630 | To review and endorse |
|  | 17.3.3.2 | SG12: LS on reorganization of ITU-T Study Group 12 Questions | TD543 | Merge Q18/12 into Q19/12To review and endorse |
|  | 17.3.3.3 | SG12: LS/r on studies related to the impact of counterfeit devices in QoS and QoE (reply to SG11-LS84) | TD544 | To discuss |
|  | 17.3.3.4 | SG16: LS on creation of new Question Q12/16 (Visual surveillance systems and services) to TSAG | TD522TD522R1 | To review and endorse |
|  | 17.3.3.5 | SG17: LS on Revised Question 2/17 | TD511 | To review and endorse |
|  | 17.3.3.6 | SG17: LS on the co-located meetings between Q4/17 and Q16/13 for Quantum-based security work items | TD594 | For information |
|  | 17.3.3.7 | ITU-T SG20: LS on a new work item proposal on ITU-T Y.IoT-BIS-fw "Service framework of blockchain-based verifiable identification and authentication for IoT devices” | TD554 | To review and discuss |
|  | **17.3.4** | **Lead study group activities** |  |  |
|  | 17.3.4.1 | Chairman, SG2: SG2 Lead Study Group Report | TD477 | For information |
|  | 17.3.4.2 | Chairman, SG3: SG3 Lead Study Group Report | TD478 | For information |
|  | 17.3.4.3 | SG5: LS on ITU-T SG5 Lead Study Group Report | TD479 | For information |
|  | 17.3.4.4 | Chairman, SG9: Lead Study Group Report | TD480 | For information |
|  | 17.3.4.5 | Chairman, SG11: SG11 ITU-T SG11 Lead Study Group Report | TD481 | For information |
|  | 17.3.4.6 | Chairman, SG12, SG12: Report on SG12 lead activities | TD482 | For information |
|  | 17.3.4.7 | Chairman, SG13: SG13 Lead Study Group Report | TD508 | For information |
|  | 17.3.4.8 | Chairman, SG15: SG15 Lead Study Group Report | TD483 | For information |
|  | 17.3.4.9 | Chairman, SG16: Report on Lead SG activities for ITU-T SG16 | TD484 | For information |
|  | 17.3.4.10 | SG17: Progress Report of ITU-T SG17 | TD485 | For information |
|  | 17.3.4.11 | SG20: LS on ITU-T SG20 Lead Study Group Report | TD486 | For information |
|  | **17.3.5** | **Joint Coordination Activities (JCA)** |  |  |
|  | 17.3.5.1 | JCA-IoT and SC&C: LS on “Request to update the IoT and SC&C Standards Roadmap and the list of contact points” | TD507 | For information |
|  | **17.3.6** | **Collaboration on ITS (CITS)** |  |  |
|  | 17.3.6.1 | CITS Chairman: Report on Collaboration on ITS Communication Standards and ITS-related activities | TD488 | For information |
|  | **17.3.7** | **Miscellaneous issues on ITU-T Study Groups** |  |  |
|  | **17.3.7.1** | **Miscellaneous ITU-T SG2** |  |  |
|  |  | SG2: LS on Telecommunication Management and OAM Project Plan | TD512 | For information |
|  | **17.3.7.2** | **Miscellaneous ITU-T SG9** |  |  |
|  |  | SG9: LS/r on Telecommunication Management and OAM Project Plan (SG2-LS86) | TD564 | For information |
|  | **17.3.7.3** | **Miscellaneous ITU-T SG11** |  |  |
|  |  | SG11: LS/r on current status of the draft Recommendation ITU-T Q.3961 (reply to SG12-LS59) | TD518 | For information |
|  | **17.3.7.4** | **Miscellaneous ITU-T SG12** |  |  |
|  |  | SG12: LS on harmonization of IP Capacity and Latency Parameters: Revision of Draft Rec. Y.1540 on IP packet transfer performance parameters and New Annex A with Lab Evaluation Plan | TD517 | For information |
|  |  | SG12: LS on harmonization of IP Capacity and Latency Parameters: Consent of Draft Rec. Y.1540 on IP packet transfer performance parameters and New Annex A with Lab & Field Evaluation Plans | TD545 | For information |
|  |  | SG12: LS/r on current status of the draft Recommendation ITU-T Q.3961 (reply to SG11-LS80) | TD546 | For information |
|  |  | SG12: LS/r on Quality Experience Delivered (Broadband QED) project (reply to BBF-LS134) | TD547 | For information |
|  | **17.3.7.5** | **Miscellaneous ITU-T SG15** |  |  |
|  |  | SG15: LS on the new version of the Access Network Transport (ANT) Standards Overview and Work Plan | TD568 | For information |
|  |  | SG15: LS on the new version of the Home Network Transport (HNT) Standards Overview and Work Plan | TD569 | For information |
|  |  | SG15: LS on OTNT Standardization Work Plan | TD608 | For information |

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