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**Question(s):** 15/11 Geneva, 2-11 December 2015

**Ref.: TD 944 Rev.1 (GEN/11)**

**Source:** ITU-T SG11

**Title:** LS/r on QoS-related work in ITU-T SG11 (reply to SG12 - LS 90)

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### LIAISON STATEMENT

**For action to:** ITU-T SG12

**For comment to:** -

**For information to:** JCA-CIT, TSAG, IETF ippm WG

**Approval:** ITU-T SG11 plenary meeting (Geneva, 11 December 2015)

**Deadline:** 21 January 2015

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<b>Contact:</b>	Martin Brand A1 Telekom Austria Austria	Tel: +43 50 664 31916 Fax: +43 50 664 9 31916 Email: <a href="mailto:martin.brand@A1telekom.at">martin.brand@A1telekom.at</a>
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<b>Contact</b>	Eva Ibarrola University of the Basque (UPV/EHU) Spain	Tel: +34 94 601 39 00 Fax: +34 94 601 42 59 Email: <a href="mailto:eva.ibarrola@ehu.es">eva.ibarrola@ehu.es</a>
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This liaison answers [SG12 - LS 90 -E](#).

ITU-T SG11 would like to thank SG12 for their interest in the work that is being developed by SG11 in relation to [Q.FW\\_Int\\_sp\\_test](#) and [Q.TM\\_Int\\_sp\\_test](#) work items.

- [Q.FW\\_Int\\_sp\\_test](#) “*Framework of Internet speed measurements for the fixed and mobile networks*”
- [Q.TM\\_Int\\_sp\\_test](#) “*Testing methodologies of internet speed measurement system to be used on the fixed and mobile network*”

Concerning the issues highlighted by SG12 liaison statement, SG11 would like to inform you that we have considered the requirements of section 6.12 of Recommendation ITU-T Y.1540. We believe that considerations related to flow-related parameters, if any, would be subject of the study related to testing methodology which is ongoing in the ITU-T SG11 work item [Q.TM\\_Int\\_sp\\_test](#).

Also, we have studied IETF RFCs (particularly those in IPPM and LMAP Working Groups) according to the request of your LS and we did not find any issue. We would note that the presence of SG12 representatives at our December SG11 meeting, which were using remote facilities, would have been appreciated; however perhaps the following clarification may be useful:

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There are different use cases for internet speed measurement. Our studies in SG11 address a use case from an end user perspective. The current draft ITU-T Recommendation describes the test framework for Internet speed measurement, which was designed targeting the end users of the fixed and mobile networks for the assessment of the Internet speed connection. It may be used also by Regulators/Operators for the assessment of the Internet speed connection at the national level.

After discussion during Q15/11 meeting, we have modified the text of the draft Recommendation to clarify the scope of our work. With such changes we are pleased to inform you that the draft Recommendation Q.FW\_Int\_sp\_test reached the status of AAP consent at ITU-T SG11 Plenary. The final draft for Consent is available as TD 973.

As you know further comments are possible during the Last Call period.

We are also pleased to inform you that we are planning to organize a joint Q15/11 Rapporteur meeting with ETSI TC INT in the week 15-18 March 2016 or 21-24 March 2016 (dates to be confirmed), Sofia Antipolis, France, ETSI HQ (dates to be confirmed by ETSI TC INT). The objectives of this joint meeting is to advance the companion draft Recommendation on testing methodology (Q.TM\_Int\_sp\_test). We believe that SG12 expertise is important to progress this work, therefore we again invite you to join Q15/11 and ETSI TC INT joint discussion on this topic. Please find the latest version of the Q.TM\_Int\_sp\_test posted as TD 974.

We also remind you that the earlier joint meeting of Q15/11 and ETSI TC INT (September 2015, Vienna) identified the need for developing a third Recommendation in this series. It would be related to general QoS Key Quality Indicators (KQI) on Internet speed measurements. These KQI, requirements and relevant test specifications may be considered for global Internet Quality Measurement approach. This Recommendation could be developed jointly by various SDOs, including SG11, SG12 and ETSI TC INT. We would appreciate your comments and views on this possible new work item at the forthcoming joint meeting.

We hope for a fruitful collaboration in continuing the development of these work items on Internet Speed Measurement from all interested parties.

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