

**Title:** LS on common test specifications for applications and services

**To:** Open Mobile Alliance Interoperability Group (OMA IOP)

**Copy to:** Open Mobile Alliance Technical Plenary (OMA TP)  
3GPP TSG-T Plenary  
3GPP TSG-T WG2  
GSM Association Terminal Working Group (GSMA TWG)  
Global Certification Forum Steering Group (GCF SG)

**Source:** 3GPP TSG T Working Group 1 (UE Conformance Testing)

**Contact Person:**

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**Attachments:** None

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## **1. Overall Description**

3GPP TSG-T WG1 (abbreviated as "T1" in this document) is the Working Group within 3GPP responsible for writing UE conformance test specifications for UTRA Layer 1 and for the UTRA Layers 2 and 3 (RLC and RRC protocols), together with the mobility management protocols (Signalling Subgroup). In addition, T1 is responsible for the creation and approval of the Abstract Test Suite TTCN.

3GPP TSG-T1 is very concerned, that its current conformance test specifications only cover the radio link including its associated protocols (not end to end). However, 3G technology will include services and applications, and these will form the interface to the customer i.e. end to end. Non-compliance and incompatibility of those services and applications will result in large customer dissatisfaction and may cause significant damage to the success of the 3<sup>rd</sup> Generation communication industry.

Lengthy discussions within 3GPP resulted in the fact that T1 cannot provide complete specifications for service and application level testing such as MultiMedia Messaging, without including for example WAP requirements and hence exceeding T1's scope. There are many more features that T1 would like to see in the creation of conformance test specifications, such as Enhanced Messaging, Instant Messaging, Java and Video Streaming to name just a few. For this reason the foundation of the Open Mobile Alliance Interoperability Group (OMA IOP) has been welcomed by T1.

The OMA IOP Group could – from T1's point of view – provide a good foundation for combining conformance test specifications at the service and application level with the protocol test specifications of T1.

Therefore, T1 seeks guidance and response from the OMA IOP Group on the following items:

1. Does the OMA IOP Group share the concerns on testing of services and applications?
2. How does the OMA IOP see themselves working with T1?
3. How could this co-operation be established and look like, for example:
  - a. through a presentation of T1's work at the next OMA IOP meeting?
  - b. through a joint adhoc meeting with OMA IOP and T1?

## **2. Actions**

### **To the OMA Interoperability Group:**

**ACTION:** 3GPP TSG-T WG1 asks the OMA Interoperability Group for guidance and a response to its concerns and questions identified above. T1 would appreciate an answer prior to its next meeting 10<sup>th</sup> – 14<sup>th</sup> February 2003 in San Antonio, TX, USA.

## **3. Date of Next 3GPP TSG-T WG1 Meeting**

TSG-T WG1 Meeting #18            10<sup>th</sup> – 14<sup>th</sup> February 2003            San Antonio, TX, USA.