

**Title:** [Draft] Liaison Statement on Testing and ~~on~~ Time to Market ~~and Testing~~ for New Functionality

**Release:** Release 5/6/7

**Work Item:**

**Source:** 3GPP TSG SA

**To:** 3GPP TSG RAN WG5, 3GPP TSG CT, 3GPP TSG RAN

**Cc:** TSG CT WG1, GCF

**Contact Person:**

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**Attachments:** None

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## 1. Overall Description:

At TSG SA #28 the issue of testing and the need for quick availability of testing to ensure time to market was discussed. Liaison statements from TSG CT and TSG CT WG1 raising the issue of potentially using IOT testing ~~was~~ were received. TSG SA did not make any firm conclusion on the point of IOT testing, but noted that if IOT testing was to be considered; 3GPP's role would be at maximum the provision of the IOT test specification and not to perform the actual IOT testing.

From the discussion it was clear that there is concern amongst the 3GPP members that the current test-methods might have too long a lead time compared to the urgency to introduce the new functionalities (e.g., those defined in the IMS domain) in the market.

On this background TSG SA decided to seek TSG RAN WG5's advice on how the lead time to market could be reduced. More specifically TSG RAN WG5 is invited to identify ~~alternatives other methodologies to~~ alternatives other methodologies to ~~than~~ the currently used ~~formal~~ ISO 9646 testing methods, ~~e.g., TTCN~~. In addition TSG RAN WG5 is invited to indicate if the ~~alternative other~~ methods are to be seen as an alternative to the existing methodologies or if they are to be seen as a temporary measure allowing the introduction of features and services into the market before the formal testing becomes available.

There is currently no consensus within TSG SA whether such methodologies would be used and how they would be used.

TSG SA seeks RAN 5 expert guidance that can be used as input into further discussions on how to proceed. This guidance will be further discussed in TSG CT, TSG RAN, and TSG SA.

## 2. Actions:

To TSG RAN WG5 group.

**ACTION:** TSG RAN WG5 is invited to identify other methodologies than the currently used ISO 9646 testing methods. In addition TSG RAN WG5 is invited to indicate if the other methods are to be seen as an alternative to the existing methodologies or if they are to be seen as a temporary measure allowing the introduction of features and services into the market before the formal testing becomes available. TSG RAN WG5 is invited to identify alternatives to the currently used formal testing methods RAN 5 is requested to provide the results of their analysis into CT, RAN, and SA, e.g., TTCN. In addition TSG RAN WG5 is invited to indicate if the alternative methods are to be seen as alternative to the existing methodologies or if they are to be seen as a temporary measure allowing the introduction of features and services into the market before the formal testing becomes available.

**To TSG CT**

**ACTION:** Please evaluate any output received from RAN WG5 and consider if it is appropriate to house specification of any of the identified testing methodologies within CT and inform SA of the result.

**To TSG RAN**

**ACTION:** Please evaluate any output received from RAN WG5 and consider if it is appropriate to house specification of any of the identified testing methodologies within RAN and inform SA of the result.

**3. Date of Next TSG-SA Meetings:**

SA#29                      26 – 29 September 2005    Tallinn, Estonia