**3GPP TSG- Meeting #C6-240290**

**, , -**

**Source: COMPRION GmbH**

**Title: New WID to update conformance test specifications to Rel-18**

**Document for: Agreement**

**Agenda Item: 7.14**

3GPP™ Work Item Description

Information on Work Items can be found at <http://www.3gpp.org/Work-Items>
See also the [3GPP Working Procedures](http://www.3gpp.org/specifications-groups/working-procedures), article 39 and the TSG Working Methods in [3GPP TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm)

Title: Update of conformance test specifications to Rel-18

Acronym: UEConTest\_R18

Unique identifier:

Potential target Release: Rel-18

# 1 Impacts

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Affects: | UICC apps | ME | AN | CN | Others (specify) |
| Yes | X | X |  |  |  |
| No |  |  | X | X |  |
| Don't know |  |  |  |  | X |

# 2 Classification of the Work Item and linked work items

## 2.1 Primary classification

### This work item is a …This work item is a …

|  |  |
| --- | --- |
|  | Study  |
|  | Normative – Stage 1 |
|  | Normative – Stage 2 |
|  | Normative – Stage 3 |
| X | Normative – Other\* |

**\* Other = e.g. testing**

## 2.2 Parent Work Item

For a brand-new topic, use “N/A” in the table below. Otherwise indicate the parent Work Item.

|  |
| --- |
| Parent Work / Study Items  |
| Acronym | Working Group | Unique ID | Title (as in 3GPP Work Plan) |
|  |  |  |  |

### 2.3 Other related Work Items and dependencies

|  |
| --- |
| Other related Work /Study Items (if any) |
| Unique ID | Title | Nature of relationship |
|  |  |  |

**Dependency on non-3GPP (draft) specification:**

N/A

# 3 Justification

Current conformance test specifications are available as Rel-17 only. As there is a large number of new requirements and functionalities defined in 3GPP Rel-18 specifications and as SSIM related testing shall be included there is a need to update and extend the conformance test specifications accordingly.

This work item is to fulfil the work task for ME Conformance testing for 5G-NR requirements defined for Rel-18.

# 4 Objective

The technical objective of this work item is to provide ME conformance test specifications for 5G-NR requirements in Rel-18. The WI will extend the existing specifications and add conformance tests related to the following work items:

|  |  |  |
| --- | --- | --- |
| Unique ID | Name | Acronym |
| 970057 | CT aspects of Signal level Enhanced Network SElection | SENSE |
| 980063 | CT aspects of proximity based services in 5GS Phase 2 | 5G\_ProSe\_Ph2 |
| 990023 | CT aspects of Next Generation Real time Communication services | NG\_RTC |
| 990054 | 5GC/EPC enhancement for satellite access Phase 2 | 5GSAT\_Ph2 |
| 990062 | CT Aspect of Further Architecture Enhancement for UAV and UAM | UAS\_Ph2 |
| 990079 | UE pre-configuration for 5MBS | UEConfig5MBS |
| 1000002 | Enhancement of Network Slicing UICC application for network slice-specific authentication and authorization | eNS\_UICC |
| 1000022 | CT aspects of MBS support for V2X services | TEI18\_MBS4V2X |

# 5 Expected Output and Time scale

|  |
| --- |
| New specifications {One line per specification. Create/delete lines as needed} |
| Type  | TS/TR number | Title | For info at TSG#  | For approval at TSG# | Rapporteur |
|  |  |  |  |  |  |

|  |
| --- |
| Impacted existing TS/TR {One line per specification. Create/delete lines as needed} |
| TS/TR No. | Description of change  | Target completion plenary# | Remarks |
| TS 31.121 | Test cases to cover new Release 18 features | CT#108 |  |
| TS 31.124 | Test cases to cover new Release 18 features | CT#108 |  |
| TS 31.127 | Test cases to cover new Release 18 features on the nrUSIM | CT#108 |  |

# 6 Work item Rapporteur(s)

Arne Marquordt, COMPRION GmbH, amarquordt@comprion.com

# 7 Work item leadership

CT6

# 8 Aspects that involve other WGs

None identified so far

# 9 Supporting Individual Members

|  |
| --- |
| Supporting IM name |
| COMPRION GmbH |
| Apple Inc. |
| Thales |
| G+D MS |
| Qualcomm |