**3GPP TSG-CT WG4 Meeting #98eC4-203024**

**E-Meeting, 02nd – 12th June 2020**

**Source: China Mobile**

**Title: New WID on Service Based Interface Protocol Improvements Release 17**

**Document for: Approval**

**Agenda Item: 5**

**3GPP TSG-CT WG3 Meeting #110eC3-203021**

**E-Meeting, 02nd – 12th June 2020**

**Source: China Mobile**

**Title: New WID on Service Based Interface Protocol Improvements Release 17**

**Document for: Approval**

**Agenda Item: 17.1**

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: Service Based Interface Protocol Improvements Release 17

## Acronym: SBIProtoc17

## Unique identifier:

Potential target Release: Rel-17

## 1 Impacts

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

## 2 Classification of the Work Item and linked work items

### 2.1 Primary classification

This work item is a

|  |  |
| --- | --- |
| X | Feature |
|  | Building Block |
|  | *Work Task* |
|  | Study Item |

### 2.2 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 Items (if any) | | |
| Unique ID | Title | Nature of relationship | |
| 840002 | Service Based Interface Protocol Improvements | SBIProtoc16 was a work item with the same intent in the Rel-16 timeframe. | |

## 3 Justification

In Rel-17, there may be technical improvements and enhancements to service based interface protocol so as to e.g. improve the efficiency, increase the flexibility, and these kinds of protocol improvements may not be covered by other dedicated work items.

## 4 Objective

For both CT3 and CT4, the scope of the work includes technical improvements on the service based interface protocol which are not covered by other dedicated work items.

## 5 Expected Output and Time scale

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **New specifications** | | | | | |
| Type | TS/TR number | Title | For info  at TSG# | For approval at TSG# | Rapporteur |
|  |  |  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Impacted existing TS/TR** | | | |
| TS/TR No. | Description of change | Target completion plenary# | Remarks |
| TS [29.500](http://www.3gpp.org/DynaReport/29500.htm) (CT4) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.501](http://www.3gpp.org/DynaReport/29500.htm) (CT4) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.502](http://www.3gpp.org/DynaReport/29502.htm) (CT4) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.503](http://www.3gpp.org/DynaReport/29503.htm) (CT4) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.504](http://www.3gpp.org/DynaReport/29504.htm) (CT4) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.505](http://www.3gpp.org/DynaReport/29505.htm) (CT4) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.507](http://www.3gpp.org/DynaReport/29507.htm) (CT3) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.508](http://www.3gpp.org/DynaReport/29508.htm) (CT3) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.509](http://www.3gpp.org/DynaReport/29509.htm) (CT4) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.510](http://www.3gpp.org/DynaReport/29510.htm) (CT4) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.511](http://www.3gpp.org/DynaReport/29511.htm) (CT4) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.512](http://www.3gpp.org/DynaReport/29512.htm) (CT3) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.514](http://www.3gpp.org/DynaReport/29514.htm) (CT3) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.515](http://www.3gpp.org/DynaReport/29514.htm) (CT4) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.518](http://www.3gpp.org/DynaReport/29518.htm) (CT4) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.519](http://www.3gpp.org/DynaReport/29519.htm) (CT3) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.520](http://www.3gpp.org/DynaReport/29520.htm) (CT3) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.521](http://www.3gpp.org/DynaReport/29521.htm) (CT3) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.52](http://www.3gpp.org/DynaReport/29521.htm)2 (CT3) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.523](http://www.3gpp.org/DynaReport/29523.htm) (CT3) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.525](http://www.3gpp.org/DynaReport/29525.htm) (CT3) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.531](http://www.3gpp.org/DynaReport/29531.htm) (CT4) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.540](http://www.3gpp.org/DynaReport/29540.htm) (CT4) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.541](http://www.3gpp.org/DynaReport/29540.htm) (CT4) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.542](http://www.3gpp.org/DynaReport/29540.htm) (CT4) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.544](http://www.3gpp.org/DynaReport/29540.htm) (CT4) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.550](http://www.3gpp.org/DynaReport/29540.htm) (CT4) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.551](http://www.3gpp.org/DynaReport/29551.htm) (CT3) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.554](http://www.3gpp.org/DynaReport/29554.htm) (CT3) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.562](http://www.3gpp.org/DynaReport/29554.htm) (CT4) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.563](http://www.3gpp.org/DynaReport/29554.htm) (CT4) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.571](http://www.3gpp.org/DynaReport/29571.htm) (CT4) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.572](http://www.3gpp.org/DynaReport/29572.htm) (CT4) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.573](http://www.3gpp.org/DynaReport/29573.htm) (CT4) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.554](http://www.3gpp.org/DynaReport/29554.htm) (CT3) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.591](http://www.3gpp.org/DynaReport/29554.htm) (CT3) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.594](http://www.3gpp.org/DynaReport/29554.htm) (CT3) | Technical improvements and corrections | CT#93 (September, 2021) |  |
| TS [29.598](http://www.3gpp.org/DynaReport/29554.htm) (CT4) | Technical improvements and corrections | CT#93 (September, 2021) |  |

## 6 Work item Rapporteur(s)

Song Yue,

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## 7 Work item leadership

CT4

## 8 Aspects that involve other WGs

None.

## 9 Supporting Individual Members

|  |
| --- |
| Supporting IM name |
| China Mobile |
| ZTE |
| Nokia |
| Nokia Shanghai-Bell |
| Ericsson |
| Huawei |
| CATT |
| Orange |
| Deutsche Telekom |