**3GPP TSG CT WG6** **Meeting #119-bis C6-240525**

**Maastricht, Netherlands; 20 – 23 August 2024**

**Source: China Mobile**

**Title: New WID on** **Test method of GBA\_U Based APIs**

**Document for: Approval**

**Agenda Item: 7.13**

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: New WID on Test method of GBA\_U Based APIs

Acronym: TEST\_GBA\_U\_APIs

Unique identifier: 1050008

Potential target Release: Rel-18

# 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 …

|  |  |
| --- | --- |
|  | Study  |
|  | Normative – Stage 1 |
|  | Normative – Stage 2 |
| x | Normative – Stage 3 |
|  | 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) |
| N/A |  |  |  |

### 2.3 Other related Work Items and dependencies

|  |
| --- |
| Other related Work /Study Items (if any) |
| Unique ID | Title | Nature of relationship |
| 960004 | Study on GBA\_U Based APIs | The study item of GBA\_U Based APIs. |
| 1000003 | GBA\_U Based APIs | The technical work Item of GBA\_U Based APIs. |

# 3 Justification

The work item GBA\_U\_APIs (UID: 1000003) has been completed, it defines GBA\_U\_APIs based on Ks\_int\_NAF which is derived from the Long Term Key of ISIM/USIM applications on the UICC and access control which specifies the AID that could call GBA\_U\_APIs with NAF\_ID, and following the technical work item, there is a need to have a new work Item to specify the test method of GBA\_U\_APIs to ensure functional correctness, consistency and compatibility.

# 4 Objective

Based on work item GBA\_U\_API (UID: 1000003) , the following objectives can be defined:

1. The test package of GBA\_U\_APIs.
2. Test procedure of GBA\_U\_APIs.

# 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 |
| 31.213 | Test package and test procedure of GBA\_U\_APIs  | TSG CT #108(June 2025) | CT6 responsibility |

# 6 Work item Rapporteur(s)

Huo Weijing(China Mobile)

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# 7 Work item leadership

CT6

# 8 Aspects that involve other WGs

none

# 9 Supporting Individual Members

|  |
| --- |
| Supporting IM name |
| China Mobile |
| Thales |
| China Telecommunications |
| STMicroelectronics |
| IDEMIA |
|  |