**3GPP TSG-SA5 Meeting #145-e *S5-225465***

e-meeting, 15 - 24 August 2022 (revision of xx-yyxxxx)

**Source: Huawei**

**Title: New WID on overview of Service Based Management (SBM) specifications**

**Document for: Approval**

**Agenda Item: 6.2**

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:Overview of SBM specifications

Acronym: SBM\_GUIDE

Unique identifier:

Potential target Release: *{Rel-18}*

# 1 Impacts

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Affects: | UICC apps | ME | AN | CN | Others (specify) |
| Yes |  |  |  |  | X  (User guide of SBM specifications) |
| 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

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) |
| FS\_eSBMA | SA5 | 910031 | Study on Enhancement of service-based management architecture |

### 2.3 Other related Work Items and dependencies

|  |  |  |
| --- | --- | --- |
| Other related Work /Study Items (if any) | | |
| Unique ID | Title | Nature of relationship |
|  |  | {optional free text} |

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

None.

# 3 Justification

3GPP SA5 has adopted Service Based Management Architecture (SBMA) from Rel-15 for 5G and 5G advanced network and service management, some analysis has been done in TR 28.925 and captured in: 4.13 Issue #13: Analysis on IRP specification needs to support SBMA. Issue #14: Providing a usage guide for SBMA series of specifications.

The management for 2G, 3G and 4G network adopted IRP mechanisms, and TS 32.103 provides the Integration Reference Point (IRP) overview and usage guide. The usage guide in TS 32.103 is very useful for external readers to get an overview of how IRP series of specifications are organized and used.

SBMA based management services are specified in multiple TSs. An overview of these specifications would be useful for readers to get the full picture of management services supported by SBMA in 3GPP. With the collection of the related specifications, it would be also helpful to consider improvement on the reorganization of specifications if needed in other work item or study item.

# 4 Objective

The objective of this work item is to:

* Specify the overview information of Service Based Management (SBM) specifications, including the high level summary description and related specifications of management features supported by SBMA, and the dependency relationship between multiple specifications (e.g. NRM specifications, management services etc.).

The specification will follow the similar structuring as specified in TS 32.103.

# 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 |
| TS | 28.xyz | Service Based Management (SBM): overview | TSG SA#101 (Sep. 2023) | TSG SA#102 (Dec. 2023) | Zou Lan, Huawei, zoulan@huawei.com |
|  |  |  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Impacted existing TS/TR {One line per specification. Create/delete lines as needed} | | | |
| TS/TR No. | Description of change | Target completion plenary# | Remarks |
|  |  |  |  |
|  |  |  |  |

# 6 Work item Rapporteur(s)

Zou, Lan, Huawei, zoulan@huawei.com

# 7 Work item leadership

SA5

# 8 Aspects that involve other WGs

None

# 9 Supporting Individual Members

{At least 4 supporting Individual Members are needed. There is an expectation that these companies will provide resources to progress the work. Note that having 4 supporting companies is a necessary but not sufficient condition: the usual TSG approval process by consensus is needed for the WID approval}

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| --- |
| Supporting IM name |
| Huawei |
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