**3GPP TSG-CT WG1 Meeting #136-eC1-223431**

**E-Meeting, 12th – 20th May 2022**

**Source: CT1**

**Title: MPS for Supplementary Services**

**Document for: Agreement**

**Agenda Item: 18**

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: MPS for Supplementary Services

## Acronym: MPSSupServ

## Unique identifier: xxxxxx

Potential target Release: Rel-18

Note that this field above indicates the proposed Release at the time of submission of the WID to TSG approval. It can later be changed without a need to revise the WID. The updated target Release is indicated in the Work Plan.

## 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

|  |  |
| --- | --- |
| 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 |
|  |  |  |

**Dependency on non-3GPP (draft) specification**: None.

## 3 Justification

SP#94-e added a clause "Interactions with Supplementary Services" to 3GPP TS 22.153 "Technical Specification Group Services and System Aspects; Multimedia priority service". The clause specifies MPS (Multimedia Priority Services) support for supplementary services. In recent releases, requirements for supplementary services have not been specified in stage 2, only in stage 1 and stage 3.

## 4 Objective

This work item adds stage 3 support for the MPS stage 1 supplementary services requirements as specified in 3GPP TS 22.153.

## 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# | Remarks |
|  |  |  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Impacted existing TS/TR** *{One line per specification. Create/delete lines as needed}* | | | |
| TS/TR No. | Description of change | Target completion plenary# | Remarks |
| TS 24.229 | Add general statement about MPS handling for AS | TSG#98 (Dec 2022) | CT1 responsibility |
| TS 24.173 | Add general statement about MPS priority for AS activities. | TSG#98 (Dec 2022) | CT1 responsibility |
| TS 24.629 | Possible change to add MPS priority on new call leg in Explicit Call Transfer (ECT) | TSG#98 (Dec 2022) | CT1 responsibility |
| TS 24.605 | Change to add MPS priority to invited participants and originator in Conference (CONF) using IP Multimedia | TSG#98 (Dec 2022) | CT1 responsibility |
| TS 24.239 | Possible change to add MPS priority on call legs to Flexible Alert (FA) pilot members | TSG#98 (Dec 2022) | CT1 responsibility |
| TS 24.604 | Possible change to add MPS priority on diverted call leg for Communications Diversion (CDIV) feature | TSG#98 (Dec 2022) | CT1 responsibility |
| TS 24.642 | Possible change to add MPS priority on call completion INVITE for Call Completion to Busy Subscriber (CCBS) | TSG#98 (Dec 2022) | CT1 responsibility |

## 6 Work item Rapporteur(s)

Peter Monnes Peraton Labs pmonnes@peratonlabs.com

## 7 Work item leadership

CT1

## 8 Aspects that involve other WGs

## 9 Supporting Individual Members

|  |
| --- |
| Supporting IM name |
| Peraton Labs |
| CISA ECD |
| AT&T |
| T-Mobile USA |
| Verizon |
|  |
|  |
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