**3GPP TSG-CT WG1 Meeting #138-eC1-225612**

**E-Meeting, 10th – 14th October 2022**

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| *CR-Form-v12.2* |
| **CHANGE REQUEST** |
|  |
|  |  | **CR** | **0191** | **rev** | **2** | **Current version:** |  |  |
|  |
| *For* [***HELP***](http://www.3gpp.org/3G_Specs/CRs.htm#_blank)*on using this form: comprehensive instructions can be found at* [*http://www.3gpp.org/Change-Requests*](http://www.3gpp.org/Change-Requests)*.* |
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| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network |  | Core Network | **x** |

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| ***Title:***  | MPS for CDIV supplementary service |
|  |  |
| ***Source to WG:*** | Peraton Labs, CISA ECD, Verizon, T-Mobile USA, AT&T, Qualcomm Incorporated |
| ***Source to TSG:*** | C1 |
|  |  |
| ***Work item code:*** | MPSSupServ |  | ***Date:*** | 2022-09-29 |
|  |  |  |  |  |
| ***Category:*** | B |  | ***Release:*** | Rel-18 |
|  | *Use one of the following categories:****F*** *(correction)****A*** *(mirror corresponding to a change in an earlier release)****B*** *(addition of feature),* ***C*** *(functional modification of feature)****D*** *(editorial modification)*Detailed explanations of the above categories canbe found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | *Use one of the following releases:Rel-8 (Release 8)Rel-9 (Release 9)Rel-10 (Release 10)Rel-11 (Release 11)…Rel-16 (Release 16)Rel-17 (Release 17)Rel-18 (Release 18)Rel-19 (Release 19)* |
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| ***Reason for change:*** | The terminating leg on an MPS priority diverted call should have priority. Because the terminating leg is generated by the AS acting as a B2BUA, it's a different dialog than the originating call leg. The AS should propagate the priority from the originating leg to the terminating leg.  |
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| ***Summary of change:*** | A sentence is added to specify that the RPH value in the outgoing SIP INVITE request to the terminating leg shall be set based upon the RPH value in the incoming SIP INVITE request. |
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| ***Consequences if not approved:*** | The terminating leg on an MPS priority diverted call might not be given priority. |
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| ***Clauses affected:*** | 4.5.2.6.0 |
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|  | **Y** | **N** |  |  |
| ***Other specs*** |  | **x** |  Other core specifications  | TS/TR ... CR ...  |
| ***affected:*** |  | **x** |  Test specifications | TS/TR ... CR ...  |
| ***(show related CRs)*** |  | **x** |  O&M Specifications | TS/TR ... CR ...  |
|  |  |
| ***Other comments:*** |  |
|  |  |
| ***This CR's revision history:*** | Changes in revision 1 :- Changed to Category B- Removed 24.604 from TitleChange in revision 2:- Added check for Resource-Priority header field in initial invite |

\*\*\*\*\* First change \*\*\*\*\*

#### 4.5.2.6 Actions at the AS of the diverting User

##### 4.5.2.6.0 General

If the session is subject to diversion the AS of the diverting user:

- if modification of the To header is required as specified in the procedures of this subclause, shall operate as an AS providing 3rd party call control, and specifically as a routeing B2BUA, as specified in subclause 5.7.5 of 3GPP TS 24.229 [2];

- otherwise, shall operate as either an AS acting as a SIP proxy as specified in subclause 5.7.4 of 3GPP TS 24.229 [2] or an AS providing 3rd party call control, and specifically as a routeing B2BUA, as specified in subclause 5.7.5 of 3GPP TS 24.229 [2].

NOTE: For the case when the session is not subject to diversion and CDIV, according the requirements in this document, is the only service being applied by the AS, then the AS only needs to act as a SIP proxy. If additional services are applied, then the AS might need to act as a routeing B2BUA.

The AS shall based on local policy on how to handle PSAP callbacks suppress diversion when the received initial INVITE request towards the served user is identified as a PSAP callback.

The mechanism to identify an initial INVITE request as a PSAP callback depends on local policy and can be based on the PSAP callback indicator specified in IETF RFC 7090 [28].

The AS may initiate announcements towards the calling user in accordance with 3GPP TS 24.628 [11].

If the Resource-Priority header field was received in the incoming INVITE request, then, if allowed by local policy, the AS shall set the Resource-Priority header field value of the outgoing INVITE request based upon the Resource-Priority header field value in the incoming INVITE request.

\*\*\*\*\* End of changes \*\*\*\*\*