**3GPP TSG-CT WG1 Meeting #126-eC1-205970**

**Electronic meeting, 15-23 October 2020**

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| *CR-Form-v12.0* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
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|  | **24.229** | **CR** | **6451** | **rev** | **-** | **Current version:** | **17.0.0** |  |
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| *For* [***HE******LP***](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:*** | 24.229 MPS P-CSCF Editors notes removal | | | | | | | | | |
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| ***Source to WG:*** | Perspecta Labs, CISA ECD, AT&T | | | | | | | | | |
| ***Source to TSG:*** | C1 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | MPS2 | | | | |  | ***Date:*** | | | 20-10-07 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **F** |  | | | | | ***Release:*** | | | Rel-17 |
|  | *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 can be 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-12 (Release 12)* *Rel-13 (Release 13) Rel-14 (Release 14) Rel-15 (Release 15) Rel-16 (Release 16) Rel-17 (Release 17)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | UE initiated priority upgrades via P-CSCF need not be supported. Editor's notes related to how changed priority is signalled to the P-CSCF can be removed. | | | | | | | | |
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| ***Summary of change:*** | | Editor's notes were added to TS 24.229 because agreement could not be reached regarding how a UE could directly signal priority upgrades to the P-CSCF to satisfy the TS 22.153 requirement:  The system shall support means for a Service User using a UE with an MPS subscription to:  - …  - request upgrade of an established MMTEL video call, or an established MMTEL video conference call to MPS.  A UE can request a priority upgrade via an AS using an out of scope mechanism, to trigger priority treatment within the network.  Removed Editor's Notes related to how changed priority is signalled to the P-CSCF. | | | | | | | | |
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| ***Consequences if not approved:*** | | Editor’s notes remain in the specification. | | | | | | | | |
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| ***Clauses affected:*** | | 5.2.9.1, 5.2.9.2 | | | | | | | | |
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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:*** | |  | | | | | | | | |

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

#### 5.2.9.1 UE-originating case

The P-CSCF shall respond to all reINVITE requests with a 100 (Trying) provisional response.

For a reINVITE request or UPDATE request from the UE within the same dialog, the P-CSCF shall include the updated access-network-charging-info parameter from P-Charging-Vector header field when sending the SIP request to the S-CSCF. See subclause 5.2.7.4 for further information on the access network charging information.

For an ACK request from the UE sent on a dialog where a 200 (OK) has been received, the P-CSCF shall include the access-network-charging-info parameter from the P-Charging-Vector header field when updated access-network-charging-info is available when sending the ACK request to the S-CSCF. See subclause 5.2.7.4 for further information on the access network charging information.

If priority is supported, the P-CSCF shall adjust the priority treatment of transactions or dialogs according to the most recently received authorized Resource-Priority header field value.

NOTE: A UE-initiated priority upgrade request directly from the UE to the P-CSCF is not supported using a special dial string as described in clause 4.11.

\*\*\*\*\* Second change \*\*\*\*\*

#### 5.2.9.2 UE-terminating case

The P-CSCF shall respond to all reINVITE requests with a 100 (Trying) provisional response.

For a reINVITE request or UPDATE request destined towards the UE within the same dialog, when the P-CSCF sends 200 (OK) response (to the INVITE request or UPDATE request) towards the S-CSCF, the P-CSCF shall include the updated access-network-charging-info parameter in the P-Charging-Vector header field. See subclause 5.2.7.4 for further information on the access network charging information.

If priority is supported, the P-CSCF shall adjust the priority treatment of transactions or dialogs according to the most recently received authorized Resource-Priority header field value and set the backwards indication accordingly.