**3GPP TSG-CT WG1 Meeting #125-eC1-20wxyz**

**Electronic meeting, 20-28 August 2020**

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| *CR-Form-v12.0* |
| **CHANGE REQUEST** |
|  |
|  | **24.379** | **CR** | **CR#** | **rev** | **-** | **Current version:** | **16.5.0** |  |
|  |
| *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 | **X** | Radio Access Network |  | Core Network |  |

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|  |
| ***Title:***  | Remove space in header field value |
|  |  |
| ***Source to WG:*** | FirstNet |
| ***Source to TSG:*** | C1 |
|  |  |
| ***Work item code:*** | MCProtoc17 |  | ***Date:*** | 20 August 2020 |
|  |  |  |  |  |
| ***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 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-12 (Release 12)**Rel-13 (Release 13)Rel-14 (Release 14)Rel-15 (Release 15)Rel-16 (Release 16)* |
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| ***Reason for change:*** | Subclause 6.2.0.1 contains multiple occurrences of the header field string "application/vnd.3gpp.mcptt -info+xml" that contains a space following "mcptt". This is incorrect and could cause interoperability issues. |
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| ***Summary of change:*** | Removed the extra space in 10 places in subclasue 6.2.0.1. |
|  |  |
| ***Consequences if not approved:*** | Possible interoperability issues could occur. |
|  |  |
| ***Clauses affected:*** | 6.2.0.1 |
|  |  |
|  | **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 \* \* \* \* \***

#### 6.2.0.1 SIP MESSAGE request

The MCPTT client needs to distinguish between the following SIP MESSAGE requests:

- SIP MESSAGE request routed to the MCPTT client as a result of initial filter criteria containing a Content-Type header field set to "application/vnd.3gpp.mcptt-location-info+xml" and includes an XML body containing a Location root element containing a Configuration element. Such requests are known as "SIP MESSAGE request for location report configuration" in the present document;

- SIP MESSAGE request routed to the MCPTT client as a result of initial filter criteria containing a Content-Type header field set to "application/vnd.3gpp.mcptt-location-info+xml" and includes an XML body containing a Location root element containing a Request element. Such requests are known as "SIP MESSAGE request for location report request" in the present document;

- SIP MESSAGE request routed to the MCPTT client as a result of initial filter criteria containing a Content-Type header field set to "application/vnd.3gpp.mcptt-info+xml" and includes an XML body containing a <mcpttinfo> root element containing the <mcptt-Params> element and an <anyExt> element containing the <request-type> element set to a value of "private-call-call-back-request". Such requests are known as "SIP MESSAGE request for private call call-back request for terminating client";

 - SIP MESSAGE request routed to the MCPTT client as a result of initial filter criteria containing a Content-Type header field set to "application/vnd.3gpp.mcptt-info+xml" and includes an XML body containing a <mcpttinfo> root element containing the <mcptt-Params> element and an <anyExt> element containing the <request-type> element set to a value of "private-call-call-back-cancel-request". Such requests are known as "SIP MESSAGE request for private call call-back cancel request for terminating client";

- SIP MESSAGE request routed to the MCPTT client as a result of initial filter criteria containing a Content-Type header field set to "application/vnd.3gpp.mcptt-info+xml" and includes an XML body containing a <mcpttinfo> root element containing the <mcptt-Params> element and an <anyExt> element containing the <response-type> element set to a value of "private-call-call-back-response". Such requests are known as "SIP MESSAGE request for private call call-back response for terminating client";

- SIP MESSAGE request routed to the MCPTT client as a result of initial filter criteria containing a Content-Type header field set to "application/vnd.3gpp.mcptt-info+xml" and includes an XML body containing a <mcpttinfo> root element containing the <mcptt-Params> element and an <anyExt> element containing the <response-type> element set to a value of "private-call-call-back-cancel-response". Such requests are known as "SIP MESSAGE request for private call call-back cancel response for terminating client";

- SIP MESSAGE request routed to the MCPTT client as a result of initial filter criteria containing a Content-Type header field set to "application/vnd.3gpp.mcptt-info+xml" and includes an XML body containing a <mcpttinfo> root element containing the <mcptt-Params> element and an <anyExt> element containing the <request-type> element set to a value of "group-selection-change-request". Such requests are known as "SIP MESSAGE request for group selection change request for terminating client";

- SIP MESSAGE request routed to the MCPTT client as a result of initial filter criteria containing a Content-Type header field set to "application/vnd.3gpp.mcptt-info+xml" and includes an XML body containing a <mcpttinfo> root element containing the <mcptt-Params> element and an <anyExt> element containing the <response-type> element set to a value of "group-selection-change-response". Such requests are known as "SIP MESSAGE request for group selection change response for terminating client";

- SIP MESSAGE request routed to the MCPTT client as a result of initial filter criteria containing a Content-Type header field set to "application/vnd.3gpp.mcptt-info+xml" and includes an XML body containing a <mcpttinfo> root element containing the <mcptt-Params> element and an <anyExt> element containing the <request-type> element set to a value of "remotely-initiated-group-call-request". Such requests are known as "SIP MESSAGE request for remotely initiated group call request for terminating client";

- SIP MESSAGE request routed to the MCPTT client as a result of initial filter criteria containing a Content-Type header field set to "application/vnd.3gpp.mcptt-info+xml" and includes an XML body containing a <mcpttinfo> root element containing the <mcptt-Params> element and an <anyExt> element containing the <response-type> element set to a value of "remotely-initiated-group-call-response". Such requests are known as "SIP MESSAGE request for remotely initiated group call response for terminating client";

 - SIP MESSAGE request routed to the MCPTT client as a result of initial filter criteria containing a Content-Type header field set to "application/vnd.3gpp.mcptt-info+xml" and includes an XML body containing a <mcpttinfo> root element containing the <mcptt-Params> element and an <anyExt> element containing the <request-type> element set to a value of "remotely-initiated-private-call-request". Such requests are known as "SIP MESSAGE request for remotely initiated private call request for terminating client";

- SIP MESSAGE request routed to the MCPTT client as a result of initial filter criteria containing a Content-Type header field set to "application/vnd.3gpp.mcptt-info+xml" and includes an XML body containing a <mcpttinfo> root element containing the <mcptt-Params> element and an <anyExt> element containing the <response-type> element set to a value of "remotely-initiated-private-call-response". Such requests are known as "SIP MESSAGE request for remotely initiated private call response for terminating client";

- SIP MESSAGE request routed to the MCPTT client as a result of initial filter criteria containing a Content-Type header field set to "application/mikey" and a CSB-ID containing a CSK-ID. Such requests are known as "SIP MESSAGE request for CSK download for terminating client";

- SIP MESSAGE request routed to the MCPTT client as a result of initial filter criteria containing a Content-Type header field set to "application/vnd.3gpp.mcptt-info+xml" and includes an XML body containing a <mcptt-info> root element containing the <mcptt-Params> element and an <emergency-alert-area-ind> element. Such requests are known as "SIP MESSAGE request for notification of entry into or exit from an emergency alert area";

- SIP MESSAGE request routed to the MCPTT client as a result of initial filter criteria containing a Content-Type header field set to "application/vnd.3gpp.mcptt-info+xml" and includes an XML body containing a <mcptt-info> root element containing the <mcptt-Params> element and an <group-geo-area-ind> element. Such requests are known as "SIP MESSAGE request for notification of entry into or exit from a group geographic area";

- SIP MESSAGE requests routed to the MCPTT client with the Request-URI set to a public service identity of the MCPTT user that contains a <preconfigured-group> element in an application/vnd.3gpp.mcptt-regroup+xml MIME body and a <regroup-action> element set to "create". Such requests are known as "SIP MESSAGE request to the MCPTT client to request creation of a regroup using preconfigured group" in the procedures in the present document; and

- SIP MESSAGE requests routed to the MCPTT client with the Request-URI set to a public service identity of the MCPTT user that contains a <preconfigured-group> element in an application/vnd.3gpp.mcptt-regroup+xml MIME body and a <regroup-action> element set to "remove". Such requests are known as "SIP MESSAGE request to the MCPTT client to request removal of a regroup using preconfigured group" in the procedures in the present document.

##### **\* \* \* \* \* END CHANGES \* \* \* \* \***