**3GPP TSG-SA WG6 Meeting #42-e S6-210398**

**e-meeting, 1st – 9th March 2021**

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| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **<23.282>** | **CR** | **<0261>** | **rev** | **1** | **Current version:** | **17.5.0** |  |
|  | | | | | | | | |
| *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 |  | Radio Access Network |  | Core Network | **x** |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | |
| ***Title:*** | Add the IE of Emergency indicator in the message of MCData FD request | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Td Tech | | | | | | | | | |
| ***Source to TSG:*** | S6 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | eMCData3 | | | | |  | ***Date:*** | | | 2021-02-22 |
|  |  | | | |  | |  | | |  |
| ***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-15 (Release 15) Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | The description of the procedure of one-to-one file distribution is "The MCData FD request towards the MCData user contains the emergency indicator if it is present in the received MCData FD request from MCData client 1." Therefore, the message of “MCData FD request from server” should contain the optional IE "emergency indicator". | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Add the IE of Emergency indicator in the message of “MCData FD request from server to server and from server to client”. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Information flows for file distribution cannot be consistent with procedure of “One-to-one file distribution”. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 7.5.2.1.5 ,7.5.2.1.8 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  |  | Other core specifications | | | | TS/TR ... CR ... | | |
| ***affected:*** | |  |  | Test specifications | | | | TS/TR ... CR ... | | |
| ***(show related CRs)*** | |  |  | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

\* \* \* First Change \* \* \* \*

##### 7.5.2.1.5 MCData FD request (using HTTP)

Table 7.5.2.1.5-1 describes the information flow for the MCData FD request (in subclause 7.5.2.4.2) sent from the MCData client to the MCData server, from the MCData server to another MCData client and from an MCData server to a partner MCData server.

Table 7.5.2.1.5-1: MCData FD request (using HTTP/MCData client to MCData server)

|  |  |  |
| --- | --- | --- |
| Information element | Status | Description |
| MCData ID | M | The identity of the MCData user sending file |
| Functional alias | O | The functional alias associated with MCData user sending the file. |
| MCData ID (see NOTE) | O | The identity of the MCData user receiving file |
| Functional alias (see NOTE) | O | The associated functional alias of the MCData user identity towards which the data is sent. |
| Conversation Identifier | M | Identifies the conversation |
| Transaction Identifier | M | Identifies the MCData transaction |
| Reply Identifier | O | Identifies the original MCData transaction to which the current transaction is a reply to |
| Disposition indication | O | Indicates whether file download completed reported is expected or not |
| Download indication | O | Indicates mandatory download |
| Application metadata container | O | Implementation specific information that is communicated to the recipient |
| Content reference | M | URL reference to the content and file metadata information |
| Emergency indicator | O | Indicates that the data request is for MCData emergency communication |
| Deposit file indication | O | Indicates whether the file to be stored into the MCData message store account of the MCData user |
| NOTE: Either the MCData ID or the functional alias must be present. | | |

Table 7.5.2.1.5-2: MCData FD request (using HTTP/MCData server to MCData server)

|  |  |  |
| --- | --- | --- |
| Information element | Status | Description |
| MCData ID | M | The identity of the MCData user sending file |
| Functional alias | O | The associated functional alias of the MCData user identity sending the file. |
| MCData ID | M | The identity of the MCData user receiving file |
| Functional alias | O | The associated functional alias of the MCData user identity towards which the data is sent. |
| Conversation Identifier | M | Identifies the conversation |
| Transaction Identifier | M | Identifies the MCData transaction |
| Reply Identifier | O | Identifies the original MCData transaction to which the current transaction is a reply to |
| Disposition indication | O | Indicates whether file download completed reported is expected or not |
| Download indication | O | Indicates mandatory download |
| Application metadata container | O | Implementation specific information that is communicated to the recipient |
| Content reference | M | URL reference to the content and file metadata information |
| Emergency indicator (see NOTE) | O | Indicates that the data request is for MCData emergency communication |

Table 7.5.2.1.5-3: MCData FD request (using HTTP/MCData server to MCData client)

|  |  |  |
| --- | --- | --- |
| Information element | Status | Description |
| MCData ID | M | The identity of the MCData user sending file |
| Functional alias | O | The associated functional alias of the MCData user sending the file. |
| MCData ID | M | The identity of the MCData user receiving file |
| Conversation Identifier | M | Identifies the conversation |
| Transaction Identifier | M | Identifies the MCData transaction |
| Reply Identifier | O | Identifies the original MCData transaction to which the current transaction is a reply to |
| Disposition indication | O | Indicates whether file download completed reported is expected or not |
| Download indication | O | Indicates mandatory download |
| Application metadata container | O | Implementation specific information that is communicated to the recipient |
| Content reference | M | URL reference to the content and file metadata information |
| Emergency indicator (see NOTE) | O | Indicates that the data request is for MCData emergency communication |

\* \* \* End of the Change \* \* \* \*

\* \* \* Second Change \* \* \* \*

##### 7.5.2.1.8 MCData FD request (using media plane)

Table 7.5.2.1.8-1 describes the information flow for the MCData FD request (in subclause 7.5.2.5.2) sent from the MCData client to the MCData server and from the MCData server to another MCData client.

Table 7.5.2.1.8-1: MCData FD request (using media plane/MCData client to MCData server)

|  |  |  |
| --- | --- | --- |
| Information element | Status | Description |
| MCData ID | M | The identity of the MCData user sending file |
| Functional alias | O | The functional alias associated with MCData user sending the file. |
| MCData ID (see NOTE) | O | The identity of the MCData user receiving file |
| Functional alias (see NOTE) | O | The associated functional alias of the MCData user identity towards which the data is sent. |
| Conversation Identifier | M | Identifies the conversation |
| Transaction Identifier | M | Identifies the MCData transaction |
| Reply Identifier | O | Identifies the original MCData transaction to which the current transaction is a reply to |
| Disposition indication | O | Indicates whether file download completed reported is expected or not |
| Download indication | O | Indicates mandatory download. (i.e. auto accept this media plane setup request) |
| Application metadata container | O | Implementation specific information that is communicated to the recipient |
| SDP offer | M | Media parameters offered |
| Requested priority | O | Application priority level requested for this communication session |
| Emergency indicator | O | Indicates that the data request is for MCData emergency communication |
| NOTE: Either the MCData ID or the functional alias must be present. | | |

Table 7.5.2.1.8-2: MCData FD request (using media plane/MCData server to MCData server)

|  |  |  |
| --- | --- | --- |
| Information element | Status | Description |
| MCData ID | M | The identity of the MCData user sending file |
| Functional alias | O | The associated functional alias of the MCData user identity sending the file. |
| MCData ID | M | The identity of the MCData user receiving file |
| Functional alias | O | The associated functional alias of the MCData user identity towards which the data is sent. |
| Conversation Identifier | M | Identifies the conversation |
| Transaction Identifier | M | Identifies the MCData transaction |
| Reply Identifier | O | Identifies the original MCData transaction to which the current transaction is a reply to |
| Disposition indication | O | Indicates whether file download completed reported is expected or not |
| Download indication | O | Indicates mandatory download. (i.e. auto accept this media plane setup request) |
| Application metadata container | O | Implementation specific information that is communicated to the recipient |
| SDP offer | M | Media parameters offered |
| Requested priority | O | Application priority level requested for this communication session |
| Emergency indicator (see NOTE) | O | Indicates that the data request is for MCData emergency communication |

Table 7.5.2.1.8-3: MCData FD request (using media plane/MCData server to MCData client)

|  |  |  |
| --- | --- | --- |
| Information element | Status | Description |
| MCData ID | M | The identity of the MCData user sending file |
| Functional alias | O | The associated functional alias of the MCData user identity sending the file. |
| MCData ID | M | The identity of the MCData user receiving file |
| Conversation Identifier | M | Identifies the conversation |
| Transaction Identifier | M | Identifies the MCData transaction |
| Reply Identifier | O | Identifies the original MCData transaction to which the current transaction is a reply to |
| Disposition indication | O | Indicates whether file download completed reported is expected or not |
| Download indication | O | Indicates mandatory download. (i.e. auto accept this media plane setup request) |
| Application metadata container | O | Implementation specific information that is communicated to the recipient |
| SDP offer | M | Media parameters offered |
| Requested priority | O | Application priority level requested for this communication session |
| Emergency indicator (see NOTE) | O | Indicates that the data request is for MCData emergency communication |

\* \* \* End of the Change \* \* \* \*