**3GPP TSG- Meeting #C1-202637**

**Electronic meeting, 16-24 April 2020 (was C1-202023)**

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| *CR-Form-v12.0* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
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|  |  | **CR** |  | **rev** | **1** | **Current version:** |  |  |
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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 | **x** | Radio Access Network |  | Core Network | **x** |

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| ***Title:*** |  | | | | | | | | | |
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| ***Source to WG:*** | AT&T, Samsung | | | | | | | | | |
| ***Source to TSG:*** | C1 | | | | | | | | | |
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| ***Work item code:*** |  | | | | |  | ***Date:*** | | |  |
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| ***Category:*** |  |  | | | | | ***Release:*** | | |  |
|  | *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)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | Specifying the procedure for depositing an object in MCData message store by the MCData server. For details see TS 23.282 subclauses 7.13.3.1.13 and 7.13.3.1.14 as well as subclause 7.13.3.8. | | | | | | | | |
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| ***Summary of change:*** | | New procedure is defined to deposit an object in MCData message store by MCData server (a required operation over MCData-8 as per TS 23.282). | | | | | | | | |
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| ***Consequences if not approved:*** | | MCData server will not have the ability to store the communication information (i.e. an object) for a MCData user during an active MCData communication in the MCData message store. | | | | | | | | |
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| ***Clauses affected:*** | | 21.2.5 (content for the existing “void” subclause), 21.2.5.1 (NEW), 21.2.5.2 (NEW) | | | | | | | | |
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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 ... | | |
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| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | | -Fixed coversheet issues  -Fixed formating issues  -Fixed 21.2.5.1 step d) to step 2) to follow step 1) in order for the procedure to read more appropriately  -Fixed 21.2.5.2 step 2) to step 2)-a) in order for the procedure to read more appropriately while step 3) would follow whether the procedure is successful as per step 2) or a failure  -Had 21.2.5.2 step 3) to point to the appropriate subclause in OMA for HTTP responses. | | | | | | | | |

\* \* \* \* \* \* \* FIRST CHANGE \* \* \* \* \* \* \*

### 21.2.5 Deposit an object

#### 21.2.5.1 MCData server procedures

To deposit an object of an MCData user to the message store, the MCData server acting as an HTTP client, shall follow the procedure described in subclause 6.1 of OMA-TS-REST\_NetAPI\_NMS-V1\_0-20190528-C [66] with the following clarification:

1) shall generate an HTTP POST request as specified in subclause 6.1.5 of OMA-TS-REST\_NetAPI\_NMS-V1\_0-20190528-C [66] with the following clarifications:

a) shall set the Host header field to a hostname identifying the message store function;

b) shall set the boxId of the resource URL as specified in subclause 6.1.1 of OMA-TS-REST\_NetAPI\_NMS-V1\_0-20190528-C [66] to MCData ID which is the identity of the MCData user;

c) shall include a valid MCData access token in the HTTP Authorization header; and

2) shall send the HTTP POST request towards the message store function.

Upon receipt of an HTTP response, the MCData server shall follow the procedure as described in subclause 6.1.2 of the OMA-TS-REST\_NetAPI\_NMS-V1\_0-20190528-C [66].

#### 21.2.5.2 Message store function procedures

Upon receipt of an HTTP POST request from MCData server, as per subclause 21.2.5.1, with a Request-URI identifying a resource on the message store, the message store function acting as an HTTP server:

1) shall validate the MCData access token (with "Bearer" authentication scheme) received in the Authorization header of the request as specified in 3GPP TS 24.482 [24]; and

2) if validation is successful then

a) shall process the HTTP POST request by following the procedures described in subclause 6.1.5 of OMA-TS-REST\_NetAPI\_NMS-V1\_0-20190528-C [66]; and

3) shall generate and send the HTTP response towards the MCData server indicating the result of the deposit an object operation as per subclause 6.1.2 of the OMA-TS-REST\_NetAPI\_NMS-V1\_0-20190528-C [66].

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