**3GPP TSG-CT1 Meeting #136-e *C1-223915***

**Online, , 12th May 2022 - 20th May 2022**

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| *CR-Form-v12.2* | | | | | | | | | | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | |
|  | **24.282** | **CR** | **0326** | | **rev** | | 1 | | | **Current version:** | | | **17.6.1** | | |  | |
|  | | | | | | | | | | | | | | | | | |
| *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)*.* | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | |
| ***Proposed change affects:*** | | | | UICC apps | |  | | ME |  | | Radio Access Network |  | | Core Network | **X** | |

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|  | | | | | | | | | | |
| ***Title:*** | Resource sharing aspects in MCData | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** |  | | | | | | | | | |
| ***Source to TSG:*** | C1 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** |  | | | | |  | ***Date:*** | | |  |
|  |  | | | |  | |  | | |  |
| ***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-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | TS 23.289 specifies for the resource sharing in 5GS:  " If concurrent sessions are used the MC service server may utilize the capability of resource sharing specified in 3GPP TS 23.503 [9]. The exchange of the QoS characteristics of the required resources takes place exclusively by means of direct interaction between SIP core and PCF using N5 reference point or Rx reference point and encompass media type, bandwidth, priority, application identifier and resource sharing information."  and  "Alternatively, QoS characteristics for resources can be exchanged indirectly utilizing N33 reference point between MC service server and NEF"  Corrresponding terminology in MC specs is EPS-specific. | | | | | | | | |
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| ***Summary of change:*** | | Add resource sharing termnology alignment | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Resource sharing is not supported | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | I3.3 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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:*** | |  | | | | | | | | |

## I.3.3 Resource sharing

In 5GS, the exchange of the QoS characteristics of the required resources takes place by means of direct interaction between SIP core and PCF using N5 reference point or Rx reference point or indirectly utilizing N33 reference point between MC service server and NEF. Thus, the requirements for resource sharing of clause 18 apply with the following clarifications:

1) to control resource sharing, interfacing to PCF is using the N5 reference point or the Rx reference point;

2) optionally, QoS characteristics for resources can be exchanged indirectly utilizing N33 reference point between the MC service server and NEF.