**3GPP TSG-SA2 Meeting #143-E**  ***S2-200YYYY***

**Online, 24th Feb 2021 – 9th Mar 2021**

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| *CR-Form-v12.0* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **23.501** | **CR** | **YYYY** | **rev** | **-** | **Current version:** | **16.7.0** |  |
|  | | | | | | | | |
| *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:*** | DCAMP related update of BSF services (23.501) | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Oracle Corporation | | | | | | | | | |
| ***Source to TSG:*** | SA2 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | TEI17\_DCAMP | | | | |  | ***Date:*** | | | 2021-02-24 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **B** |  | | | | | ***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)* | |
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| ***Reason for change:*** | | This paper proposes DCAMP related update of BSF services.  The purpose of the update is to clarify that there may be both PCF-SM and PCF-AM. They may be handled separately and independently by the BSF. | | | | | | | | |
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| ***Summary of change:*** | | Add a clarification to BSF services to indicate that there may be both PCF-SM and PCF-AM. Each of them may separately and independently register itself at the BSF. Each of them may separately and independently be discovered by a consumer of the BSF. | | | | | | | | |
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| ***Consequences if not approved:*** | | It may not be clear that there may be both PCF-SM and PCF-AM. It may not be clear that they may be handled separately and independently by the BSF. | | | | | | | | |
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| ***Clauses affected:*** | | 7.2.15 | | | | | | | | |
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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:*** | |  | | | | | | | | |

1st change

### 7.2.15 BSF Services

The following NF services are specified for BSF as described in TS 23.503 [45]:

Table 7.2.15-1: NF Services provided by BSF

| Service Name | Description | Reference in TS 23.502 [3] |
| --- | --- | --- |
| Nbsf\_Management | Allows a PCF to register/deregister itself and to be discoverable by NF service consumers.  NOTE: There may be both PCF-SM and PCF-AM. Each of them may separately and independently register itself at the BSF. Each of them may separately and independently be discovered by a consumer of the BSF. | 5.2.13.2 |

End of changes