**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 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)* |
|  |  |
| ***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 |
|  |  |
|  | **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