**3GPP TSG-SA2 Meeting #143e *<TDoc#>***

**, - 2021‑03‑09**

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| *CR-Form-v12.1* |
| **CHANGE REQUEST** |
|  |
|  |  | **CR** |  | **rev** |  | **Current version:** |  |  |
|  |
| *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 |  |

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|  |
| ***Title:***  |  |
|  |  |
| ***Source to WG:*** |  |
| ***Source to TSG:*** |  |
|  |  |
| ***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 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-15 (Release 15)Rel-16 (Release 16)Rel-17 (Release 17)Rel-18 (Release 18)* |
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| ***Reason for change:*** | DCCF, MAF, and ADRF are defined in TR 23.700-91 in the context of eNA. These two new network functions are supposed to be used for data collection. Consumers of these network functions include NWDAF. DCCF will also need to interact with existing producers of event exposure (e.g., AMF, SMF, UDM, etc.). Additionally any consumer of Event Exposure can benefit from the DCCF, the messaging framework, and MAF. This CR proposes that both DCCF and MAF are specified as generic network functions in 23.501 and 23.502.  |
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| ***Summary of change:*** | New text or clauses added for DCCF, MAF, and ADRF. |
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| ***Consequences if not approved:*** | DCCF, MAF, ADRF not included in 5GS. |
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| ***Clauses affected:*** | (All new) 4.15.X, 5.2.X, 5.2.Y, 5.2.Z |
|  |  |
|  | **Y** | **N** |  |  |
| ***Other specs*** |  | **X** |  Other core specifications  | 23.501 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:*** |  |

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

### 4.15.X Event exposure controlled by a DCCF

Editor's Note: This clause should describe the DCCF procedures. It should also define the procedures where the ADRF is involved.

\*\*\*\* Next Change \*\*\*\*

### 5.2.X DCCF Services

Editor's Note: This clause should describe the services and parameters offered by DCCF.

### 5.2.Y MAF Services

Editor's Note: This clause should describe the MAF services as SBA adaptors to the non-standardized Messaging Framework.

### 5.2.Z ADRF Services

The ADRF services are defined in TS 23.288 [50].