**3GPP TSG- Meeting #**

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| *CR-Form-v12.3* | | | | | | | | |
| **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 | **X** |

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| ***Title:*** | DCCF change procedures | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Nokia | | | | | | | | | |
| ***Source to TSG:*** | CT3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | eNA\_Ph3 | | | | |  | ***Date:*** | | | 2024-05-20 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **B** |  | | | | | ***Release:*** | | | Rel-18 |
|  | *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-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)  Rel-20 (Release 20)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | DCCF change procedures are specified in 23.288 clauses 6.2.6.3.7 and 6.2.6.3.8, and the respective stage 3 signalling needs to be specified. | | | | | | | | |
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| ***Summary of change:*** | | Specified the signalling flows for DCCF relocation. | | | | | | | | |
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| ***Consequences if not approved:*** | | Not fulfilled stage 2 requirements. | | | | | | | | |
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| ***Clauses affected:*** | | 5.13 (new, including subclauses) | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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:*** | |  | | | | | | | | |

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

5.13 DCCF Change Procedures

5.13.1 DCCF (re-)selection initiated by the data consumer

The procedure depicted in Figure 5.13.1-1 is used by a data consumer (e.g. NWDAF or DCCF) to obtain data related to UE(s), to be notified by the DCCF when the DCCF can no longer serve the UE(s) and to then reselect the DCCF.

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**Figure 5.13.1-1: Procedure for DCCF relocation initiated by consumer**

1. The data consumer subscribes to the source DCCF for data collection as described in clause 5.5.3 and the data consumer may receive a Ndccf\_DataManagement\_Notify message from the source DCCF containing a subscription termination request as described in 3GPP TS 29.574 [15].

2. The data consumer for the DCCF selects a new DCCF instance. The data consumer may perform the DCCF selection due to internal triggers, the reception of a notification of a UE mobility event, or the reception of the susbcription termination request in step 1.

3. The data consumer subscribes to the target DCCF using Ndccf\_DataManagement\_Subscribe as described in 3GPP TS 29.574 [15].

4. The data consumer may unsubscribe from the source DCCF using Ndccf\_DataManagement\_Subscribe as described in 3GPP TS 29.574 [15].

5. Target DCCF may subscribe to relevant data source(s), if not yet subscribed, as described in step 6 and step 7 of clause 5.5.3.1.\*\*\* End of Changes \*\*\*