**3GPP TSG- Meeting #C3-235077**

**Chicago, US, –**

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| *CR-Form-v12.2* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
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|  |  | **CR** | **1100** | **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:*** | Solving the issue of the missing functionalities in clause 4.3.1 | | | | | | | | |
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| ***Source to WG:*** | Huawei, Nokia, Nokia Shanghai Bell, Ericsson | | | | | | | | |
| ***Source to TSG:*** | CT3 | | | | | | | | |
|  |  | | | | | | | | |
| ***Work item code:*** | NBI18 | | | | |  | ***Date:*** | | 2023-11-06 |
|  |  | | | |  | |  | |  |
| ***Category:*** | **F** |  | | | | | ***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)* | |
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| ***Reason for change:*** | | | The following issues have been identified in previous meetings:   * Clause 4.3.1 does not contain an exhaustive list of the functionalities supported by the NEF, which is incorrect and constitutes a misalignment with the other clauses of the TS. | | | | | | |
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| ***Summary of change:*** | | | This CR proposes to:   * Instead of having an exhaustive list of all the functionalities supported by the NEF and risk to have new ones missing in the future (e.g., if forgotten at the time they are introduced), it is proposed to refer to TS 23.502 clause 4.15 and clause 5.2.6 for the exhaustive list of functionalities and keep only the other generic NEF functionalities that are common to all the APIs in this clause. | | | | | | |
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| ***Consequences if not approved:*** | | | * Missing NEF functionalities issue remains in the specification. | | | | | | |
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| ***Clauses affected:*** | | 4.3.1 | | | | | | | |
|  | |  | | | | | | | |
|  | | **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 does not impact the OpenAPI descriptions of the APIs defined in this specification. | | | | | | | |
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| ***This CR's revision history:*** | |  | | | | | | | |

\* \* \* \* Start of changes \* \* \* \*

### 4.3.1 NEF

The Network Exposure Function (NEF) is a functional element that supports the functionalities that are specified in clause 5.20 of 3GPP TS 23.501 [3], clause 4.15 of 3GPP TS 23.502 [2], clause 4.2 of 3GPP TS 26.531 [59] and clause 12 of 3GPP TS 33.501 [6] which is implemented with procedures in clause 4.4, security support in clause 6 and CAPIF support in clause 7. A specific NEF instance may support one or more of these functionalities, and consequently, an individual NEF may support one, several or all of the APIs specified for capability exposure.

NOTE: The NEF can access the UDR located in the same PLMN as the NEF.

\* \* \* \* End of changes \* \* \* \*