**3GPP TSG-SA2 Meeting #170 *S2-2506208***

**Stor-Göteborg, Sweden, 25th Aug 2025 - 29th Aug 2025**

|  |
| --- |
| *CR-Form-v12.3* |
| **CHANGE REQUEST** |
|  |
|  | **23.273** | **CR** | **0741** | **rev** | **1** | **Current version:** | **19.3.0** |  |
|  |
| *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)*.* |
|  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network |  | Core Network | **x** |

|  |
| --- |
|  |
| ***Title:***  |  |
|  |  |
| ***Source to WG:*** |  |
| ***Source to TSG:*** | S2 |
|  |  |
| ***Work item code:*** |  |  | ***Date:*** |  |
|  |  |  |  |  |
| ***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 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-17 (Release 17)Rel-18 (Release 18)Rel-19 (Release 19) Rel-20 (Release 20)* |
|  |  |
| ***Reason for change:*** | CT3 asked in their incoming LS S2-2506107 why the DCCF is not listed as client for Nlmf\_DataExposure service, although the service serves to collect input data for the NWDAF. |
|  |  |
| ***Summary of change:*** | As suggested by CT3 in incoming LS S2-2506107, add DCCF as client for Nlmf\_DataExposure service. |
|  |  |
| ***Consequences if not approved:*** | NWDAF data collection to train models for LMF based positioning deviates from thze principles for NWDAF data collection outlined in TS 23.288. |
|  |  |
| ***Clauses affected:*** |  8.3.1 |
|  |  |
|  | **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's revision history:*** |  |

1st change

### 8.3.1 General

The following table shows the LMF Services and LMF Service Operations.

Table 8.3.1-1: List of LMF Services

|  |  |  |  |
| --- | --- | --- | --- |
| Service Name | Service Operations | OperationSemantics | Example Consumer(s) |
| Nlmf\_Location | DetermineLocation | Request/Response | AMF |
|  | EventNotify | Notify | GMLC |
|  | CancelLocation | Request/Response | AMF |
|  | LocationContextTransfer | Request/Response | LMF |
|  | MeasurementData | Request/Response | LMF |
|  | UPConfig | Request/Response | AMF |
|  | UPSubcribe | Subscribe/Notify | AMF |
|  | UPNotify | Subscribe/Notify | AMF |
| Nlmf\_Broadcast | CipheringKeyData | Notify | AMF |
| Nlmf\_DataExposure | Subscribe | Subscribe/Notify | NWDAF, DCCF |
|  | Notify | Subscribe/Notify | NWDAF, DCCF |
|  | UnSubscribe | Subscribe/Notify | NWDAF, DCCF |

End of changes