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

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

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

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|  | | | | | | | | | | |
| ***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 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:*** | | 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 | Operation  Semantics | 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