**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:*** |  | | | | | | | | | |
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| ***Source to WG:*** | Nokia, ZTE | | | | | | | | | |
| ***Source to TSG:*** | CT3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | eNA\_Ph3 | | | | |  | ***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 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:*** | | There is a a redundant presence condition statement in the MLModelAdrf data type, in which the condition is always true, as well as some bad wording for the mlFile attribute description in the MLEventNotif data type. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Re-worded the mlFile attribute description and removed the redundant presence condition statement. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Wrong specification. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 5.4.6.2.6, 5.4.6.2.15 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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 any OpenAPI file. | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

\* \* \* \* First change \* \* \* \*

5.4.6.2.6 Type MLEventNotif

**Table 5.4.6.2.6-1: Definition of type MLEventNotif**

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| --- | --- | --- | --- | --- | --- |
| **Attribute name** | **Data type** | **P** | **Cardinality** | **Description** | **Applicability** |
| event | NwdafEvent | M | 1 | Identifies the subscribed event. |  |
| notifCorreId | string | O | 0..1 | Notification correlation ID used to identify the subscription to which the notification relates. It shall be set to the same value as the "notifCorreId" attribute of NwdafMLModelProvSubsc data type. |  |
| mlFile | string | O | 0..1 | Indicates the ML model file. The format of its value is out of 3GPP scope.  This attribute is not applicable in the Nnwdaf\_MLModelProvision API. |  |
| mLFileAddr | MLModelAddr | C | 0..1 | Indicates the address (e.g. a URL or an FQDN) of the ML model file. (NOTE 1, NOTE 2) |  |
| mLModelAdrf | MLModelAdrf | C | 0..1 | Indicates the ADRF (Set) information of the ML Model. (NOTE 2) | ModelProvisionExt |
| modelUniqueId | Uinteger | C | 0..1 | Unique identifier for an ML model. The identifier shall be unique within 5GC scope.  It shall be provided only if the ModelProvisionExt feature is supported. | ModelProvisionExt |
| validityPeriod | TimeWindow | O | 0..1 | Indicates the time period when the provided ML model applies. (NOTE 1) |  |
| spatialValidity | NetworkAreaInfo | O | 0..1 | Indicates the area where the provided ML model applies. (NOTE 1) |  |
| addModelInfo | array(AdditionalMLModelInformation) | O | 1..N | Indicates the additional ML Model Information. (NOTE 1) | ModelProvisionExt |
| NOTE 1: If the "addModelInfo" attribute is provided, then the attributes "validityPeriod" and "spatialValidity" shall not be provided and the value of the "mLFileAddr" attribute and "mLModelAdrf" attribute and "modelUniqueId" attribute of the MLEventNotif data type shall be ignored.  NOTE 2: If the "ModelProvisionExt" feature is supported, one of the "mLFileAddr" or "mLModelAdrf" attribute shall be provided. | | | | | |

\* \* \* \* Next change \* \* \* \*

5.4.6.2.15 Type MLModelAdrf

**Table 5.4.6.2.15-1: Definition of type MLModelAdrf**

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| --- | --- | --- | --- | --- | --- |
| **Attribute name** | **Data type** | **P** | **Cardinality** | **Description** | **Applicability** |
| adrfId | NfInstanceId | C | 0..1 | Identifier of the ADRF.  (NOTE) |  |
| adrfSetId | NfSetId | C | 0..1 | Identifier of the ADRF Set.  (NOTE) |  |
| storTransId | string | O | 0..1 | Indicates the Storage Transaction ID. |  |
| NOTE: One of "adrfId" and "adrfSetId" attributes shall be provided. | | | | | |

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