**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 | **X** | Core Network | **X** |

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|  |
| ***Title:***  |  |
|  |  |
| ***Source to WG:*** | , Intel |
| ***Source to TSG:*** | S5 |
|  |  |
| ***Work item code:*** |  |  | ***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 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:*** | Figure 7.3a.4.1.1-2: NRM fragment for AI/ML inference function has defined the association of AIMLSupportedFunction to the MLEntity and/or AIMLInferenceFunction, where AIMLSupportedFunction may be represented by the functions: MDAFunction, AnLFFunction, DMROFunction, DLBOFunction and DESManagementFunction. The reference for where these functions are defined are missing. |
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| ***Summary of change:*** | Add reference details to Information Model for NRM fragment for AI/ML inference function. |
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| ***Consequences if not approved:*** | lead to incorrect and incomplete implementation. |
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| ***Clauses affected:*** | 7.1.2,7.3a.4.1.1 |
|  |  |
|  | **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 ... S5-241238 |
|  |  |
| ***Other comments:*** |  |
|  |  |
| ***This CR's revision history:*** |  |

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| **Start of modification** |

### 7.1.2 Associated information entities and local labels

Table 7.1.2-1

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| --- | --- |
| Label reference | Local label  |
| 3GPP TS 28.104 [2], IOC, MDAFunction | MDAFunction |
| 3GPP TS 28.541 [18], IOC, NWDAFFunction | NWDAFFunction |
| 3GPP TS 28.541 [18], IOC, AnLFFunction | AnLFFunction |
| 3GPP TS 28.541 [18], IOC, DMROFunction | DMROFunction |
| 3GPP TS 28.541 [18], IOC, DLBOFunction | DLBOFunction |
| 3GPP TS 28.541 [18], IOC, DESManagementFunction | DESManagementFunction |

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|  **Next of modification** |

### x7.3a.4 Information model definitions for ML inference phase

#### 7.3a.4.1 Class diagram

##### 7.3a.4.1.1 Relationships

Figure 7.3a.4.1.1-1: NRM fragment for ML update



NOTE X: The ManagedEntity and AIMLSupportedFunction shall not represent the same MOI.

NOTE Y: For AnLFFunction, DMROFunction, DLBOFunction, and DESManagementFunction see [18] and for MDAFunction see [2]

Figure 7.3a.4.1.1-2: NRM fragment for AI/ML inference function

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| **End of modification** |