**3GPP TSG- Meeting #S5-241941**

**Changsha, CN,15**th **– Revision of S5-241537**

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| *CR-Form-v12.2* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  |  | **CR** | **0121** | **rev** | **1** | **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:*** | Rel-18 CR TS 28.105 policy-based ML training and testing | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Ericsson-LG Co., LTD, Nokia | | | | | | | | | |
| ***Source to TSG:*** | S5 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***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-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | In TS 28.105 Policy solution is described for Loading. There are no detail description for policy-based training | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Add relevant description in MLTrainingFunction | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | There will not be any description of policy in TS while functionality exists. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 7.3a.1.2.1.1 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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 ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

***First change***

###### 7.3a.1.2.1.1 Definition

The IOC MLTrainingFunction represents the entity that undertakes ML training. The MOI of MLTrainingFunction is also the container of the MLTrainingRequest, MLTrainingReport, MLTrainingProcess and ThresholdMonitor MOI(s).

The ThresholdMonitor contains the list of performance measurements and the corresponding thresholds that are monitored and used to identify the need for re-training by the MnS Producer.The entity represented by MLTrainingFunction MOI supports training of one or more MLEntity(s).

***End of changes***