**3GPP TSG- Meeting # *rev1***

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| *CR-Form-v12.1* |
| **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:*** |  |
| ***Source to TSG:*** | SA5 |
|  |  |
| ***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-15 (Release 15)Rel-16 (Release 16)Rel-17 (Release 17)Rel-18 (Release 18)* |
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| ***Reason for change:*** | Some support qualifiers of the notifyThresholdCrossing have undefined values, that need to be removed. |
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| ***Summary of change:*** | The undefind support qualifier values are removed. |
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| ***Consequences if not approved:*** | The undefind support qualifier values are not removed leading to potential interoperability issues. |
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| ***Clauses affected:*** | 11.3.1.2.1, 11.3.1.2.1.2 |
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|  | **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:*** |  |

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| **First modification** |

##### 11.3.1.2.1 Notification notifyThresholdCrossing

###### 11.3.1.2.1.1 Definition

This notification supports the threshold monitoring notification target to be notified when the performance threshold is crossed or reached.

###### 11.3.1.2.1.2 Notification information

| **Parameter Name** | **S** | **Information Type** | **Comment** |
| --- | --- | --- | --- |
| objectClass | M | ManagedEntity.objectClass  | Class of the managed object, where the threshold crossing occurred.  |
| objectInstance | M | ManagedEntity.objectInstance | Instance of the managed object, where the threshold crossing occurred. |
| notificationId | M | -- |  |
| notificationType | M | "notifyThresholdCrossing " |  |
| eventTime | M | -- | Time when the threshold crossing occurred. |
| systemDN | M | -- |  |
| observedPerfMetricName | M | ThresholdMonitor.thresholdInfoList[x].\performanceMetrics[y] | Name of the performance metric that has crossed the threshold |
| observedPerfMetricValue | M | -- | Value of the performance metric, that has crossed the threshold, when the threshold crossing was observed |
| observedPerfMetricDirection | M | -- | Direction ("UP" or "DOWN") of the performance metric, when the threshold crossing was observed |
| thresholdValue | M | ThresholdMonitor.thresholdInfoList[x].\thresholdvalue | Threshold value of the triggered threshold |
| hysteresis | M | ThresholdMonitor.thresholdInfoList[x].\hysteresis | Hysteresis of the triggered threshold |
| monitorGranularityPeriod | M | ThresholdMonitor.monitorGranularityPeriod | Granularity period of the threshold monitor |
| additionalText | O | -- | Vendor specific information |

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| **End of modification** |