3GPP TSG SA WG5 Meeting 136-e S5-213173

electronic meeting, online, 1 - 9 March 2021

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| *CR-Form-v12.1* |
| **CHANGE REQUEST** |
|  |
|  | **32.130** | **CR** | **0012** | **rev** | **-** | **Current version:** | **17.0.0** |  |
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| *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 |  |

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| ***Title:***  | Add requirememts for management support for 5G MOCN network sharing scenario with multiple Cell Identity |
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| ***Source to WG:*** | S5 |
| ***Source to TSG:*** | Huawei,China Mobile,Ericsson,China Telecom |
|  |  |
| ***Work item code:*** | MANS |  | ***Date:*** | 2021-02-03  |
|  |  |  |  |  |
| ***Category:*** | **B** |  | ***Release:*** | Rel-17 |
|  | *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:*** | This contribution proposes to add requirements for management support for 5G MOCN network sharing scenario with multiple Cell Identity broadcast. |
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| ***Summary of change:*** | Add requirements for management support for 5G MOCN network sharing scenario with multiple Cell Identity broadcase. |
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| ***Consequences if not approved:*** |  |
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| ***Clauses affected:*** | 5.1.Y(new) |
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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 ...  |
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| ***Other comments:*** |  |
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| ***This CR's revision history:*** | Revision of S5-212212 |

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| **1st Change** |

### 5.1.Y Requirements for management support for 5G MOCN network sharing scenario with multiple Cell Identity broadcast

**Req-MOCN-MultiCellId-Cfg-CON-1** The 3GPP management system shall have the capability to configure NgC and NgU individually for each supported network operator.

**Req-MOCN-MultiCellId-Cfg-CON-2** The 3GPP management system shall have the capability to configure PLMN-IdentityInfo (including PLMNId, CellId, TAC) individually for each supported network operator.

**Req-MOCN-MultiCellId-Cfg-CON-3** The 3GPP management system shall have the capability to configure the F1 interface individually for each network operator and configure a common F1 interface for different network operators.

**Req-MOCN-MultiCellId-Perf-CON-4** The 3GPP management system shall have the capability to collect and report some measurements (e.g. active UEs measurements, packet delay measurements) in PLMN granularity for different network operator.

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| **End of Changes** |