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** | | | | | | | | |
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|  | **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 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-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) | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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:*** | | 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** |