**3GPP TSG-RAN WG3 Meeting #129 *R3-255969***

**Bengaluru, India, 25-29 Aug 2025**

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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 |  |

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|  |
| ***Title:***  |  |
|  |  |
| ***Source to WG:*** | CATT, Ericsson, Huawei, Samsung, China Telecom, Rakuten, ZTE, CMCC, Lenovo, Deutsche Telekom, Nokia, Qualcomm, NEC, Verizon |
| ***Source to TSG:*** |  |
|  |  |
| ***Work item code:*** | Netw\_Energy\_NR\_enh-Core |  | ***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)* |
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| ***Reason for change:*** | Introduce network support for OD-SIB1 feature. |
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| ***Summary of change:*** | * Add description of procedures over Xn for support of the OD-SIB1 feature.
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| ***Consequences if not approved:*** | No description of Xn procedures to support OD-SIB1. |
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| ***Clauses affected:*** | 15.4.2.x2 (new) |
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|  | **Y** | **N** |  |  |
| ***Other specs*** | **X** |  |  Other core specifications  | TS 38.423 CR 1436TS 38.401 CR 0480TS 38.420 CR 0042 |
| ***affected:*** |  | **X** |  Test specifications | TS/TR ... CR ...  |
| ***(show related CRs)*** |  | **X** |  O&M Specifications | TS/TR ... CR ...  |
|  |  |
| ***Other comments:*** | 15.4.2.x2 is in the RAN2 running CR for TS 38.300 |
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| ***This CR's revision history:*** | * The Rev2 revision only updates the cover page.
* Rev3 merges the agreed TP R3- 255953.
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**>>>>>>>>>>>>>>>>> Start of Changes<<<<<<<<<<<<<<<<<<**

15.4.2.x2 On-demand SIB1

<<<<<<<<<<<<<<<<<<<< Texts in RAN2 Running CR Omitted >>>>>>>>>>>>>>>>>>>>

A gNB may request neighbour gNB(s) over the Xn interface to transmit or stop transmitting the OD-SIB1 configuration for a cell supporting OD-SIB1. The neighbour gNB(s) deciding to stop the OD-SIB1 configuration transmission informs the requesting gNB over Xn. The inter-gNB coordination procedures are defined in TS 38.401 [4].

**>>>>>>>>>>>>>>>>>>>>End of Changes<<<<<<<<<<<<<<<<<<<<<**