**3GPP TSG-RAN WG4 Meeting #116 R4-250xxxx**

**Bengaluru, India, August 25th – 29th, 2025**

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| --- |
| *CR-Form-v12.3* |
| **CHANGE REQUEST** |
|  |
|  | **38.191** | **CR** | - | **Rev** | **-** | **Current version:** | - |  |
|  |
| *For* ***[HE](http://www.3gpp.org/3G_Specs/CRs.htm%22%20%5Cl%20%22_blank)******[LP](http://www.3gpp.org/3G_Specs/CRs.htm%22%20%5Cl%20%22_blank)*** *on using this form: comprehensive instructions can be found at <http://www.3gpp.org/Change-Requests>.* |
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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Proposed change affects:*** | UICC apps |  | ME | **X** | Radio Access Network |  | Core Network |  |

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| --- | --- |
| ***Title:***  | draftCR on Rel19 AIoT (9.1.2.3 CBRA: Correct behaviour when not receiving A-IoT MSG2) |
|  |  |
| ***Source to WG:*** | Xiaomi |
| ***Source to TSG:*** | R4 |
|  |  |
| ***Work item code:*** | Ambient\_IoT\_Solutions-Core |  | ***Date:*** | 2025-8-9 |
|  |  |  |  |  |
| ***Category:*** | **B** |  | ***Release:*** | Rel-19 |
|  | *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-16 (Release 16)Rel-17 (Release 17)Rel-18 (Release 18)Rel-19 (Release 19)* |
|  |  |
| ***Reason for change:*** | There is no any RRM requirements of AIoT in current spec. |
|  |  |
| ***Summary of change:*** | To add the requriement for AIoT device when performing the random access. |
|  |  |
| ***Consequences if not approved:*** | The core requirements are not complete. |
|  |  |
| ***Clauses affected:*** |  9.1.2.3 |
|  |  |
|  | **Y** | **N** |  |  |
| ***Other specs*** |  | **X** |  Other core specifications  | TS/TR ... CR ...  |
| ***affected:*** | **X** |  |  Test specifications | TS 38.533 |
| ***(show related CRs)*** |  | **X** |  O&M Specifications | TS/TR ... CR ...  |
|  |  |
| ***Other comments:*** |  |
|  |  |
| ***This CR's revision history:*** |  |

## **--- Start of Change #1 ---**

##### 9.1.2. Contention based random access

----------------unchanged text omitted---------------------

###### 9.1.2.3 CBRA: Correct behaviour when not receiving A-IoT MSG2

The UE shall again perform the random access selection procedure defined in clause 5.3.1 in TS 38.391.

-----------------unchanged text omitted---------------------

## **--- End of Change #1 ---**