**3GPP TSG-RAN WG2 Meeting #109bis electronic R2-200xxxx**

20 April – 30 April 2020

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| *CR-Form-v12.0* |
| **CHANGE REQUEST** |
|  |
|  | **37.340** | **CR** | **0192** | **rev** | **1** | **Current version:** | **16.1.0** |  |
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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:***  | Miscellaneous correction to 37.340 for IAB |
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| ***Source to WG:*** | Huawei, HiSilicon  |
| ***Source to TSG:*** | R2  |
|  |  |
| ***Work item code:*** | NR\_IAB-Core |  | ***Date:*** | 2020-04-20 |
|  |  |  |  |  |
| ***Category:*** | **F** |  | ***Release:*** | Rel-16 |
|  | *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-12 (Release 12)**Rel-13 (Release 13)Rel-14 (Release 14)Rel-15 (Release 15)Rel-16 (Release 16)* |
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| ***Reason for change:*** | In last meeting, RAN2 agreed that “For the EN-DC case, the SRB2 on LTE leg carries information that consists of an F1-AP message encapsulated in SCTP/IP or F1-C related SCTP/IP packet”.This clarification of F1-AP transfer over E-UTRA should be captured in the TS 37.340. |
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| ***Summary of change:*** | In section 7.11, clarify that “In EN-DC, the F1-AP message encapsulated in SCTP/IP or F1-C related SCTP/IP packet can be transferred between IAB-donor and IAB-node via E-UTRA. SRB2 is used for transporting the F1-AP message encapsulated in SCTP/IP or F1-C related SCTP/IP packet between IAB-MT and MN [10], and the F1-AP message encapsulated in SCTP/IP or F1-C related SCTP/IP packet is transferred as a container via X2-AP between MN and SN”. |
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| ***Consequences if not approved:*** | Only F1AP message encapsulated in SCTP/IP can be transferred over LTE leg in EN-DC case, but it is not clear how the F1-C related SCTP/IP packet will be transferred.  |
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| ***Clauses affected:*** | 7.11 |
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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:*** |  |
|  |  |
| ***This CR's revision history:*** |  |

--------------------- [Start of change] ---------------------------------

## 7.11 F1-AP transfer over E-UTRA

In EN-DC, the F1-AP message encapsulated in SCTP/IP or F1-C related SCTP/IP packet can be transferred between IAB-donor and IAB-node via E-UTRA. SRB2 is used for transporting the F1-AP message encapsulated in SCTP/IP or F1-C related SCTP/IP packet between IAB-MT and MN [10], and the F1-AP message encapsulated in SCTP/IP or F1-C related SCTP/IP packet is transferred as a container via X2-AP between MN and SN.

--------------------- [End of change] ---------------------------------