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

--------------------- [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] ---------------------------------