3GPP TSG-RAN WG3 #113-e R3-214518

**Online, 16 Aug – 26 Aug 2021**

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| *CR-Form-v12.1* |
| **CHANGE REQUEST** |
|  |
|  | **38.420** | **CR** | **0021** | **rev** | **0** | **Current version:** | **16.0.0** |  |
|  |
| *For* [***HELP***](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:***  | BL CR to TS38.420 |
|  |  |
| ***Source to WG:*** | CMCC |
| ***Source to TSG:*** | RAN3 |
|  |  |
| ***Work item code:*** | NR\_MBS-Core |  | ***Date:*** | 2021-8-29 |
|  |  |  |  |  |
| ***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 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-15 (Release 15)Rel-16 (Release 16)Rel-17 (Release 17)Rel-18 (Release 18)* |
|  |  |
| ***Reason for change:*** | Introduce a new class 2 procedure for Multicast Group Paging over Xn. |
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| ***Summary of change:*** | NR multicast group paging is introduced. |
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| ***Consequences if not approved:*** | NR multicast group paging is not supported over Xn. |
|  |  |
| Clauses affected: | 3.2, 6.2.x |
|  |  |
|  | 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:*** | Rev-0: capture the agreed TP in R3-214378 |

**--------------------------------------------------Start of the change---------------------------------------------------**

## 3.2 Abbreviations

For the purposes of the present document, the abbreviations given in 3GPP TR 21.905 [1] and the following apply. An abbreviation defined in the present document takes precedence over the definition of the same abbreviation, if any, in 3GPP TR 21.905 [1].

SCTP Stream Control Transmission Protocol

Xn-C Xn Control plane

Xn-U Xn User plane

MBS Multicast Broadcast Service

----------------------------------------------------------Next Change--------------------------------------------------------------

6.2.X MBS Management procedures

The MBS management procedures are used to manage the MBS Session:

- RAN Multicast Group Paging procedure

**--------------------------------------------------End of the change-----------------------------------------------------**