**3GPP TSG-RAN WG2 Meeting #118-e draft R2-2206602**

**Online, May 9th –20th, 2022**

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| *CR-Form-v12.2* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **37.340** | **CR** | **0329** | **rev** | **-** | **Current version:** | **17.0.0** |  |
|  | | | | | | | | |
| *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 | **x** | Radio Access Network | **x** | Core Network |  |

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| ***Title:*** | Support of CHO with SCG configuration - 37340 [CHOwithDCkept] | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | CATT, Huawei, ZTE, China Unicom, China Telecommunications, Nokia, Nokia Shanghai Bell, CMCC, Ericsson | | | | | | | | | |
| ***Source to TSG:*** | 2 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | TEI17 | | | | |  | ***Date:*** | | | 2022-05-19 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | C |  | | | | | ***Release:*** | | | 7 |
|  | *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-15 (Release 15) Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18)*  *Rel-19 (Release 19)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | To capture the agreement of email discussion #036 in RAN#118-e, so that CHO with SCG is captured in the stage 2 specification. | | | | | | | | |
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| ***Summary of change:*** | | It is clarified that CHO is supported in Master Node to eNB/gNB Change procedure, Inter-Master Node handover with/without Secondary Node change and eNB/gNB to Master Node change procedure | | | | | | | | |
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| ***Consequences if not approved:*** | | If the CR is not approved, the support of CHO with SCG configuration is not reflected in the stage 2 specifciation and it is thereore unclear whether it is support or not. | | | | | | | | |
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| ***Clauses affected:*** | | 10.1 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | | **X** |  | Other core specifications | | | | TS 38.331 CR 3183, TS 36.331 CR 4823, TS 38.331 CR 3179, TS 38.306 CR 0746 | | |
| ***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*

10.1 General

Similar procedures as defined under clause 10.1.2.8 (Dual Connectivity operation) in TS 36.300 [2] apply for MR-DC.

Similar CHO principles as defined in TS 36.300 [2] and TS 38.300 [3] apply for the Conditional PSCell Change in MR-DC.

Conditional PSCell Change and conditional PSCell addition are not supported for the MR-DC options NE-DC and NGEN-DC.

Configuration of CHO and CPC for simultaneous operation is not supported in this release.

Editor's note: FFS how to reflect the RAN2 work assumption (and potential further agreements) on CHO and CPAC co-existence.

In case of MR-DC, CHO is supported in Master Node to eNB/gNB Change procedure, Inter-Master Node handover with/without Secondary Node change and eNB/gNB to Master Node change procedure.

*END OF CHANGE*