3GPP TSG-RAN WG2 Meeting #126 R2-240xxx

Fukuoka, Japan May 20th – 26th, 2024

Source: Session chair (Ericsson)

Title: Report from maintenance, SON/MDT and eRedCap breakout session

* [AT126][750] Organizational – Maintenance and eRedCap (Ericsson)

Scope:

* + - Share plans for the meeting and list of ongoing email discussions
		- Share meetings notes and agreements for review and endorsement
		- Flag LSs and agreed CRs for discussion

      Intended outcome:

* + - General information sharing about the sessions

# 4 EUTRA Rel-17 and earlier

Only essential corrections. No documents should be submitted to 4. Please submit to 4.x

## 4.1 EUTRA corrections Rel-17 and earlier

(NB\_IOTenh4\_LTE\_eMTC6-Core; leading WG: RAN1; REL-17; WID: [RP-211340](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_92e/Docs//RP-211340.zip))

(UPIP\_EN-DC\_UE; leading WG: RAN3; REL-17; WID: [RP‑213669](http://ftp.3gpp.org/tsg_ran/TSG_RAN/TSGR_94e/Docs/RP-213669.zip))

(LTE TEI17)

Essential corrections to LTE Rel-17 topics not covered by other agenda items.

(NB\_IOTenh3-Core; leading WG: RAN1; REL-16; started: Jun 18; Completed: June 20; WID: [RP-200293](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_87e/Docs//RP-200293.zip)); REL-15 and Earlier NB-IoT WIs are in scope but not listed explicitly (long list).

(LTE\_eMTC5-Core; LTE\_eMTC5-Core; leading WG: RAN1; REL-16; started: Jun 18; Completed: June 20; WID: [RP-192875](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_86/Docs//RP-192875.zip);), REL-15 and Earlier eMTC WIs are in scope but not listed explicitly (long list).

(LTE\_feMob-Core; leading WG: RAN2; REL-16; started: Jun 18; Completed: June 20; WID: [RP-190921](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_84/Docs//RP-190921.zip));

(LTE\_terr\_bcast-Core, LTE\_DL\_MIMO\_EE-Core, LTE\_high\_speed\_enh2-Core; LTE TEI16 Non-positioning);

(LTE\_NBIOT\_eMTC\_NTN; leading WG: RAN1; REL-17; WID: [RP-211601](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_92e/Docs//RP-211601.zip))

REL-15 and Earlier EUTRA WIs are in scope but not listed explicitly (long list), Except V2X and Sidelink WIs and Positioning WIs, which are addressed by AIs below.

NOTE that LTE corrections related to NR WIs or Joint NR LTE WIs should be submitted to NR AIs below.

NOTE that LTE corrections which are the same as an NR correction should be submitted to the respective NR AI (so the NR CR and LTE CR can be treated together).

This Agenda Item is treated in the Maintenance Breakout session (Corrections for LTE\_NBIOT\_eMTC\_NTN might be treated in the NTN breakout session)

### 4.1.0 In-principle agreed CRs

### 4.1.1 Other

Resume

[R2-2404516](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404516.zip) Further corrections to RRCConnectionResume in LTE RRC Lenovo discussion Rel-14 TEI14

Proposal 1: From Rel-14 onwards replace field name "rrcConnectionResume-v1430-IEs" by "nonCriticalExtension" in RRCConnectionResume-r13-IEs.

Proposal 2: From Rel-15 onwards replace field name "rrcConnectionResume-v1510-IEs" by "nonCriticalExtension" in RRCConnectionResume-v1430-IEs.

Proposal 3: From Rel-17 onwards correct the need code for the field scg-State-r17 to “Need ON”.

Disc:

- CATT are OK with P1 and P2 but think that for P3, it should not be ON. Huawei agrees with CATT. Lenovo thinks that there are rules when using OP, we need to specify what the UE shall do when the field is absent. QC agrees with Lenovo. Huawei instead wants to see if we can clarify in the procedural text instead, and want to come back to this in a later meeting.

* From Rel-14 onwards replace field name "rrcConnectionResume-v1430-IEs" by "nonCriticalExtension" in RRCConnectionResume-r13-IEs.
* From Rel-15 onwards replace field name "rrcConnectionResume-v1510-IEs" by "nonCriticalExtension" in RRCConnectionResume-v1430-IEs.

NTN

[R2-2405120](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405120.zip) Adding definition of earth-moving cell for IoT NTN Huawei, HiSilicon, ZTE Corporation, Sanechips, Nokia, Nokia Shanghai Bell, CATT, Intel Corporation CR Rel-17 36.331 17.8.0 5019 - F LTE\_NBIOT\_eMTC\_NTN

[R2-2405121](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405121.zip) Adding definition of earth-moving cell for IoT NTN Huawei, HiSilicon, ZTE Corporation, Sanechips, Nokia, Nokia Shanghai Bell, CATT, Intel Corporation CR Rel-18 36.331 18.1.0 5020 - A LTE\_NBIOT\_eMTC\_NTN

* Merged by spec rapporteur in his rapporteur’s CR

[R2-2405452](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_126/Docs//R2-2405452.zip) IoT NTN Kmac correction Ericsson CR Rel-17 36.300 17.7.0 1402 - F LTE\_NBIOT\_eMTC\_NTN-Core

Moved from 7.6.1

- NTN-session chair (ZTE) explains that there was a R18 CR agreed and now Ericsson found out this change should be backported to R17. So to make things neat, we should update both CRs to a R17 cat F which explains neutrally what needs to be done and then have a R18 Cat A CR.

* [AT126][751][Maint] IoT NTN Kmac correction (Ericsson)

Scope:

* + - Produce agreeable CRs

      Intended outcome:

* + - Agreed CRs in R2-2405801 (Rel17) and R2-2405802 (Rel18) (Ericsson)

     Deadline:

* + - Thursday lunch. Intention is to agree the CRs over email.

Misc

[R2-2405397](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405397.zip) Miscellaneous Corrections for TS 36.331 Samsung, Qualcomm CR Rel-14 36.331 14.16.0 5023 - F TEI14, TEI10

[R2-2405398](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405398.zip) Miscellaneous Corrections for TS 36.331 Samsung, Qualcomm CR Rel-15 36.331 15.21.0 5024 - F TEI14, TEI10, LTE\_NBIOT\_eMTC\_NTN

[R2-2405399](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405399.zip) Miscellaneous Corrections for TS 36.331 Samsung, Qualcomm CR Rel-16 36.331 16.15.0 5025 - A TEI14, TEI10, LTE\_NBIOT\_eMTC\_NTN

[R2-2405400](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405400.zip) Miscellaneous Corrections for TS 36.331 Samsung, Qualcomm CR Rel-17 36.331 17.8.0 5026 - F TEI14, TEI10, LTE\_NBIOT\_eMTC\_NTN, TEI17, NR\_ext\_to\_71GHz-Core

[R2-2405401](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405401.zip) Miscellaneous Corrections for TS 36.331 Samsung, Qualcomm CR Rel-18 36.331 18.1.0 5027 - F TEI14, LTE\_NBIOT\_eMTC\_NTN, TEI10, TEI17, NR\_ext\_to\_71GHz-Core, NR\_mobile\_IAB-Core

* [Post126][751][Maint] Miscellaneous Corrections for TS 36.331 (Samsung)

Scope:

* + - Review 36.331 rapporteurs misc CRs.

      Intended outcome:

* + - Agreed CRs in R2-2405803, R2-2405804, R2-2405805, R2-2405806, R2-2405807 (Samsung)

     Deadline:

* + - Short

# 5 NR Rel-15 and Rel-16

Essential corrections only.

Tdoc Limitation: 2 tdocs in total for all sub agenda items NOTE: some agenda items have additional Tdoc limits.

In case a correction need to be reflected in both NR TS and LTE TS, the corrections should be submitted under one single AI (so the NR and LTE correction can be treatee together), the sub-Ais below this

## 5.1 Common

Includes the following WIs and input that doesn’t fit elsewhere.

(NR\_newRAT-Core; leading WG: RAN1; REL-15; started: Mar. 17; closed: Jun. 19: WID: [RP-191971](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_85/Docs//RP-191971.zip))

(NR\_IAB-Core; leading WG: RAN2; REL-16; started: Dec 18; target Aug 20; WID: [RP-200840](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_88e/Docs//RP-200840.zip))

(NR\_unlic-Core; leading WG: RAN1; REL-16; started: Dec 18; Closed June 20; WID: [RP-192926](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_86/Docs//RP-192926.zip)).

(NR\_IIOT-Core; leading WG: RAN2; REL-16; started: Mar 19; Completed: Jun 20; WID: [RP-200797](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_88e/Docs//RP-200797.zip))

(NR\_UE\_pow\_sav-Core; leading WG: RAN1; REL-16; started: Mar 19; Completed Jun 20; WID: [RP-200494](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_87e/Docs//RP-200494.zip)).

(NR\_2step\_RACH-Core; leading WG: RAN1; REL-16; started: Dec 18; Completed: June 20; WID: [RP-200085](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_87e/Docs//RP-200085.zip)).

(SRVCC\_NR\_to\_UMTS-Core; leading WG: RAN2; REL-16; started: Dec 18; Completed; Mar 20; WID: [RP-190713](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_83/Docs//RP-190713.zip))

(RACS-RAN-Core, leading WG: RAN2; REL-16; started: Mar 19; completed: Jun 20; WID: [RP-191088](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_84/Docs//RP-191088.zip))

(NG\_RAN\_PRN-Core; leading WG: RAN3; REL-16; started: Mar 19; completed: June 20; WID: [RP-200122](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_87e/Docs//RP-200122.zip))

(NR\_eMIMO-Core, leading WG: RAN1; REL-16; started: Jun 18; target; Aug 20; WID: [RP-200474😉](http://ftp.3gpp.org/tsg_ran/TSG_RAN/TSGR_87e/Docs/RP-200474.zip)

(NR\_CLI\_RIM; leading WG: RAN1; REL-16; started: Dec 18; Completed: Jun 20; WID: [RP-191997](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_85/Docs//RP-191997.zip);)

(NR\_L1enh\_URLLC-Core, leading WG: RAN1; REL-16; Completed: June 20; WID: [RP-191584](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_84/Docs//RP-191584.zip))

(LTE\_NR\_DC\_CA\_enh-Core; leading WG: RAN2; REL-16; started: Jun 18; Target Aug 20; WI [RP-200791](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_88e/Docs//RP-200791.zip))

(NR\_Mob\_enh-Core; leading WG: RAN2; REL-16; started: Jun 18; Completed June 20; WID: [RP-192277](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_85/Docs//RP-192277.zip)).

(NR\_SON\_MDT-Core; leading WG: RAN3; REL-16; started: Jun 19; Completed June 20; WID: [RP-191776](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_85/Docs//RP-191776.zip))

(NR\_HST, NR\_RRM\_enh-Core, NR\_RF\_FR1, NR\_RF\_FR2\_req\_enh, NR\_n66\_BW, LTE\_NR\_B41\_Bn41\_PC29dBm-Core, NR\_CSIRS\_L3meas,)

(NR TEI16)

LTE mob enh corrections that are common with NR mobility enhancements should be submitted to this AI.

### 5.1.1 Stage 2 and Organisational

Incoming LSs, etc. You should discuss your stage 2 CRs with the specification rapporteurs before submission. Includes impact to 38.300, 36.300, 37.340

[R2-2404124](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404124.zip) Reply LS on combination of HST and RRM relaxation ([R4-2403532](https://www.3gpp.org/ftp//tsg_ran/WG4_Radio/TSGR4_110/Docs//R4-2403532.zip); contact: Apple) RAN4 LS in Rel-16 NR\_HST, NR\_UE\_pow\_sav-Core To:RAN2

* Noted

[R2-2404133](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404133.zip) LS on 5GS missing CBC support for shared networks ([S2-2405210](https://www.3gpp.org/ftp//tsg_sa/WG2_Arch/TSGS2_161_Athens_2024-02/Docs//S2-2405210.zip); contact: Ericsson) SA2 LS in Rel-15 5GS\_Ph1 To:CT1 Cc:RAN2, RAN3, SA1

* Noted

#### 5.1.1.0 In-principle agreed CRs

[R2-2405727](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_126/Docs//R2-2405727.zip) Correction to UE capability description for fallback BC behavior Ericsson, Nokia (Rapporteur) CR Rel-15 38.300 15.16.0 0843 2 F NR\_newRAT-Core [R2-2404360](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_126/Docs//R2-2404360.zip)

[R2-2405728](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_126/Docs//R2-2405728.zip) Correction to UE capability description for fallback BC behavior Ericsson, Nokia (Rapporteur) CR Rel-16 38.300 16.15.0 0844 2 A NR\_newRAT-Core [R2-2404361](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_126/Docs//R2-2404361.zip)

[R2-2405729](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_126/Docs//R2-2405729.zip) Correction to UE capability description for fallback BC behavior Ericsson, Nokia (Rapporteur) CR Rel-17 38.300 17.8.0 0845 2 A NR\_newRAT-Core [R2-2404362](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_126/Docs//R2-2404362.zip)

[R2-2405730](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_126/Docs//R2-2405730.zip) Correction to UE capability description for fallback BC behavior Ericsson, Nokia (Rapporteur) CR Rel-18 38.300 18.1.0 0846 2 A NR\_newRAT-Core [R2-2404363](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_126/Docs//R2-2404363.zip)

[R2-2404670](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404670.zip) Clarification on the combination of HST and RRM measurement relaxation Apple, Ericsson, Nokia (Rapporteur) CR Rel-16 38.300 16.15.0 0839 1 F NR\_HST, NR\_UE\_pow\_sav-Core [R2-2402869](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2402869.zip)

[R2-2405624](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405624.zip) Clarification on the combination of HST and RRM measurement relaxation Apple, Ericsson, Nokia (Rapporteur) CR Rel-17 38.300 17.8.0 0840 2 A NR\_UE\_pow\_sav-Core, NR\_HST [R2-2404671](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404671.zip)

[R2-2405625](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405625.zip) Clarification on the combination of HST and RRM measurement relaxation Apple, Ericsson, Nokia (Rapporteur) CR Rel-18 38.300 18.1.0 0841 2 A NR\_UE\_pow\_sav-Core, NR\_HST [R2-2404672](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404672.zip)

* All above are agreed

Old revisions

[R2-2404671](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404671.zip) Clarification on the combination of HST and RRM measurement relaxation Apple, Ericsson, Nokia (Rapporteur) CR Rel-17 38.300 17.8.0 0840 1 A NR\_HST, NR\_UE\_pow\_sav-Core [R2-2402870](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2402870.zip) Revised

[R2-2404672](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404672.zip) Clarification on the combination of HST and RRM measurement relaxation Apple, Ericsson, Nokia (Rapporteur) CR Rel-18 38.300 18.1.0 0841 1 A NR\_HST, NR\_UE\_pow\_sav-Core [R2-2402871](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2402871.zip) Revised

[R2-2404360](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404360.zip) Correction to UE capability description for fallback BC behavior Ericsson, Nokia (Rapporteur) CR Rel-15 38.300 15.16.0 0843 1 F NR\_newRAT-Core [R2-2403004](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403004.zip)

[R2-2404361](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404361.zip) Correction to UE capability description for fallback BC behavior Ericsson, Nokia (Rapporteur) CR Rel-16 38.300 16.15.0 0844 1 A NR\_newRAT-Core [R2-2403005](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403005.zip)

[R2-2404362](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404362.zip) Correction to UE capability description for fallback BC behavior Ericsson, Nokia (Rapporteur) CR Rel-17 38.300 17.8.0 0845 1 A NR\_newRAT-Core [R2-2403006](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403006.zip)

[R2-2404363](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404363.zip) Correction to UE capability description for fallback BC behavior Ericsson, Nokia (Rapporteur) CR Rel-18 38.300 18.1.0 0846 1 A NR\_newRAT-Core [R2-2403007](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403007.zip)

#### 5.1.1.1 Other

### 5.1.3 Control Plane corrections

#### 5.1.3.0 In-principle agreed CRs

[R2-2404962](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404962.zip) Dummy the rrc-TransactionIdentifier field from IABOtherInformation Ericsson CR Rel-16 38.331 16.16.0 4702 1 F NR\_IAB-Core [R2-2403171](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403171.zip)

[R2-2404963](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404963.zip) Dummy the rrc-TransactionIdentifier field from IABOtherInformation Ericsson CR Rel-17 38.331 17.8.0 4703 1 A NR\_IAB-Core [R2-2403172](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403172.zip)

[R2-2404964](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404964.zip) Dummy the rrc-TransactionIdentifier field from IABOtherInformation Ericsson CR Rel-18 38.331 18.1.0 4704 1 A NR\_IAB-Core [R2-2403173](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403173.zip)

* All above are agreed

#### 5.1.3.1 NR RRC

Corrections to 38331, and related change to other TS if applicable, e.g. 36331, Stage-2 etc.

Configured grant

[R2-2404465](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404465.zip) Clarification of configured grant in shared spectrum Xiaomi CR Rel-16 38.331 16.16.0 4778 - F NR\_unlic-Core

* Agreed

[R2-2404466](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404466.zip) Clarification of configured grant in shared spectrum Xiaomi, OPPO CR Rel-17 38.331 17.8.0 4779 - A NR\_unlic-Core

* Agreed unseen in R2-2405808, but the Category should be F instead of A

[R2-2404467](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404467.zip) Clarification of configured grant in shared spectrum Xiaomi, OPPO CR Rel-18 38.331 18.1.0 4780 - A NR\_unlic-Core

* Agreed

- Qualcomm agrees to those, but think that the R17 CR is not a Cat A since it has different changes.

SRVCC

[R2-2405724](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_126/Docs//R2-2405724.zip) Clarification on UE capability reporting for UTRA-FDD MediaTek Inc. CR Rel-16 38.331 16.16.0 4804 1 F SRVCC\_NR\_to\_UMTS-Core [R2-2405009](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_126/Docs//R2-2405009.zip)

[R2-2405725](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_126/Docs//R2-2405725.zip) Clarification on UE capability reporting for UTRA-FDD MediaTek Inc. CR Rel-17 38.331 17.8.0 4805 1 A SRVCC\_NR\_to\_UMTS-Core [R2-2405010](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_126/Docs//R2-2405010.zip)

[R2-2405726](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_126/Docs//R2-2405726.zip) Clarification on UE capability reporting for UTRA-FDD MediaTek Inc. CR Rel-18 38.331 18.1.0 4806 1 A SRVCC\_NR\_to\_UMTS-Core [R2-2405011](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_126/Docs//R2-2405011.zip)

- CATT agrees with this CR and think that this was the original intention and think that there is no point in including UTRA-FDD capas if the UE doesn’t support SRVCC. Lenovo thinks that the NW would simply not ask the UTRA-FDD capas if the UE doesn’t support SRVCC, and if the NW does the UE can ignore the request, Lenovo thinks we can clarify this in chair notes. Ericsson thinks the NW doesn’t know the UE’s SRVCC capas at that point in time, but agrees with Lenovo that the UE can ignore sending the capas. Apple wants to add a note saying that NW should not ask for the capas. Ericsson is not OK with such a note. Nokia understand the issue but think the spec is fine as it is.

* RAN2 understands that the UE can ignore sending UTRA-FDD capabilities to the NR gNB if it does not support SRVCC. No spec change needed.

ETWS/CMAS

[R2-2405175](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405175.zip) Clarification on SIB1 reception for ETWS/CMAS Samsung, Ericsson CR Rel-15 38.331 15.25.0 4817 - F NR\_newRAT-Core

[R2-2405176](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405176.zip) Clarification on SIB1 reception for ETWS/CMAS Samsung, Ericsson CR Rel-16 38.331 16.16.0 4818 - A NR\_newRAT-Core

[R2-2405177](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405177.zip) Clarification on SIB1 reception for ETWS/CMAS Samsung, Ericsson CR Rel-17 38.331 17.8.0 4819 - A NR\_newRAT-Core

[R2-2405178](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405178.zip) Clarification on SIB1 reception for ETWS/CMAS Samsung, Ericsson CR Rel-18 38.331 18.1.0 4820 - A NR\_newRAT-Core

- Nokia thinks this clarification is not needed since SIB6, SIB7 and SIB8 in the current note is sufficient and implies SIB1. Samsung thinks that it was discussed earlier and common understanding that the behaviour applies also to SIB1 so it would be good to capture in the note. Ericsson also want to capture this explicitly since this has been a long and tedious discussion, as a compromise we can consider capturing it from R18. Qualcomm agrees with the CRs. Nokia could accept the CRs if there is a majority wanting them, but thinks this is too much details anyway.

* All 4 agreed

Security algorithms

[R2-2405393](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405393.zip) Discussion on Applying Security Algorithm in EN-DC Samsung discussion Rel-15

• Solution 1

Upon both HO and the configuration of RBs configured with NR PDCP, if UE has received RRCConnectionReconfiguration including NR security algorithms only, for RBs configured with LTE PDCP, UE shall apply the received NR security algorithms (or LTE security algorithms identical to the received NR security algorithm), and release LTE security algorithms the currently configured.

• Solution 2

Upon both HO and the configuration of RBs configured with NR PDCP, if UE has received RRCConnectionReconfiguration including NR security algorithms only, for RBs configured with LTE PDCP, UE shall ignore the received NR security algorithms, and apply LTE security algorithms the currently configured.

• Solution 3

Upon both HO and the configuration of RBs configured with NR PDCP, for RBs configured with LTE PDCP, the network always configures LTE security algorithms in the IE SecurityConfigHO

- Ericsson think this is not a reasonable scenario that the NW only changes the MN security, not at the SN, so it never happen. Qualcomm think that its up to NW. CATT think that NW can handle it. Huawei agrees NW should handle this for MN-terminated bearers but it is a different case for SN-terminated bearers.

* RAN2 understands that for MN-terminated bearers, upon both HO and configuration of RBs, if the NW changes security algorithms, the network aligns the security algorithms for NR and LTE PDCP.

Transaction identifier

[R2-2405675](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405675.zip) Clarification on when to include the rrc-TransactionIdentifier Ericsson CR Rel-15 38.331 15.25.0 4852 - F NR\_newRAT-Core

[R2-2405676](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405676.zip) Clarification on when to include the rrc-TransactionIdentifier Ericsson CR Rel-16 38.331 16.16.0 4853 - A NR\_newRAT-Core

[R2-2405677](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405677.zip) Clarification on when to include the rrc-TransactionIdentifier Ericsson CR Rel-17 38.331 17.8.0 4854 - A NR\_newRAT-Core

[R2-2405678](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405678.zip) Clarification on when to include the rrc-TransactionIdentifier Ericsson CR Rel-18 38.331 18.1.0 4855 - A NR\_newRAT-Core

* Not pursued

Old revisions

[R2-2405009](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405009.zip) Clarification on UE capability reporting for UTRA-FDD MediaTek Inc. CR Rel-16 38.331 16.16.0 4804 - F SRVCC\_NR\_to\_UMTS-Core

[R2-2405010](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405010.zip) Clarification on UE capability reporting for UTRA-FDD MediaTek Inc. CR Rel-17 38.331 17.8.0 4805 - A SRVCC\_NR\_to\_UMTS-Core

[R2-2405011](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405011.zip) Clarification on UE capability reporting for UTRA-FDD MediaTek Inc. CR Rel-18 38.331 18.1.0 4806 - A SRVCC\_NR\_to\_UMTS-Core

#### 5.1.3.2 UE capabilities

UE cap corrections 38306, 38331

Bandwidth support

[R2-2404450](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404450.zip) Correction to mandatory supported capability of channel bandwidth CAICT CR Rel-15 38.306 15.24.0 1092 - F NR\_newRAT-Core

[R2-2404451](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404451.zip) Correction to mandatory supported capability of channel bandwidth CAICT CR Rel-16 38.306 16.16.0 1093 - A NR\_newRAT-Core Late

[R2-2404452](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404452.zip) Correction to mandatory supported capability of channel bandwidth CAICT CR Rel-17 38.306 17.8.0 1094 - A NR\_newRAT-Core Late

[R2-2404453](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404453.zip) Correction to mandatory supported capability of channel bandwidth CAICT CR Rel-18 38.306 18.1.0 1095 - A NR\_newRAT-Core Late

- Huawei thinks this is NBC. Ericsson thinks that we should not touch this now, the current spec works. Qualcomm acknowledges that this part of the spec is not beautify but it works and better not to change it. Can discuss more offline if a change is needed.

* Not pursued, unless critical issues are found

Two PUCCH groups

[R2-2404701](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404701.zip) Discussion on UE capabilities for two PUCCH groups Qualcomm Incorporated, Ericsson, ZTE Corporation, Sanechips discussion Rel-15 NR\_newRAT-Core

* RAN2 will not to specify that twoPUCCH-Group (FG6-7) is a prerequisite of diffNumerologyAcrossPUCCH-Group (FG6-8).

[R2-2404702](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404702.zip) Correction on prerequisite feature for csi-ReportingCrossPUCCH-Grp-r16 Qualcomm Incorporated CR Rel-16 38.306 16.16.0 1018 2 F TEI16 [R2-2402956](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2402956.zip)

[R2-2404703](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404703.zip) Correction on prerequisite feature for csi-ReportingCrossPUCCH-Grp-r16 Qualcomm Incorporated CR Rel-17 38.306 17.8.0 1019 2 A TEI16 [R2-2402957](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2402957.zip)

[R2-2404704](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404704.zip) Correction on prerequisite feature for csi-ReportingCrossPUCCH-Grp-r16 Qualcomm Incorporated CR Rel-18 38.306 18.1.0 1020 2 A TEI16 [R2-2402958](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2402958.zip)

* All 3 agreed

PUSCH-less SCell

[R2-2404724](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404724.zip) Clarification on the SRS Carrier Switching for the PUSCH-less Cell (r15) ZTE Corporation, Sanechips, Ericsson, Samsung CR Rel-15 38.306 15.24.0 1100 - F NR\_newRAT-Core

[R2-2404725](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404725.zip) Clarification on the SRS Carrier Switching for the PUSCH-less Cell (r16) ZTE Corporation, Sanechips, Ericsson, Samsung CR Rel-16 38.306 16.16.0 1101 - A NR\_newRAT-Core

[R2-2404726](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404726.zip) Clarification on the SRS Carrier Switching for the PUSCH-less Cell (r17) ZTE Corporation, Sanechips, Ericsson, Samsung CR Rel-17 38.306 17.8.0 1102 - A NR\_newRAT-Core

[R2-2404727](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404727.zip) Clarification on the SRS Carrier Switching for the PUSCH-less Cell (r18) ZTE Corporation, Sanechips, Ericsson, Samsung CR Rel-18 38.306 18.1.0 1103 - A NR\_newRAT-Core

- ZTE explains that they received some comments offline and the CRs needs to be revised. Also there are cover page and styling issues.

* [AT126][752][Maint] Clarification on the SRS Carrier Switching for the PUSCH-less Cell (ZTE)

Scope:

* + - Polish CRs, including fixing styling issues, etc.

      Intended outcome:

* + - Agreeable CRs in R2-2405809, R2-2405810, R2-2405811 and R2-2405812 (ZTE)

     Deadline:

* + - Thursday lunch. Intention is to agree the CRs over email.

Parallel Tx

[R2-2404728](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404728.zip) Clarification on the parallel Tx Capability (r15) ZTE Corporation, Sanechips, Ericsson CR Rel-15 38.306 15.24.0 1104 - F NR\_newRAT-Core

[R2-2404729](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404729.zip) Clarification on the parallel Tx Capability (R16) ZTE Corporation, Sanechips, Ericsson CR Rel-16 38.306 16.16.0 1105 - A NR\_newRAT-Core, NR\_2step\_RACH

[R2-2404730](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404730.zip) Clarification on the parallel Tx Capability (R17) ZTE Corporation, Sanechips, Ericsson CR Rel-17 38.306 17.8.0 1106 - A TEI17, NR\_newRAT-Core, NR\_2step\_RACH, NR\_IIOT\_URLLC\_enh

[R2-2404731](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404731.zip) Clarification on the parallel Tx Capability (R18) ZTE Corporation, Sanechips, Ericsson CR Rel-18 38.306 18.1.0 1107 - A TEI17, NR\_newRAT-Core, NR\_2step\_RACH, NR\_IIOT\_URLLC\_enh

* Fix styling issues. Agreed unseen in R2-2405813, R2-2405814, R2-2405815 and R2-240581.

SDL

[R2-2405505](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405505.zip) Clarification on xDD differentiation for SDL bands Huawei, HiSilicon CR Rel-15 38.306 15.24.0 1116 - F NR\_newRAT-Core

[R2-2405506](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405506.zip) Clarification on xDD differentiation for SDL bands Huawei, HiSilicon CR Rel-16 38.306 16.16.0 1117 - A NR\_newRAT-Core

[R2-2405507](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405507.zip) Clarification on xDD differentiation for SDL bands Huawei, HiSilicon CR Rel-17 38.306 17.8.0 1118 - A NR\_newRAT-Core

[R2-2405508](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405508.zip) Clarification on xDD differentiation for SDL bands Huawei, HiSilicon CR Rel-18 38.306 18.1.0 1119 - A NR\_newRAT-Core

- Nokia has concerns with wording and want to polish it. Qualcomm wants to add SDL in the abbreviation section, or at least clarify somehow somewhere what SDL is.

* [AT126][753][Maint] Clarification on xDD differentiation for SDL bands (Huawei)

Scope:

* + - Polish CRs to sort out and/or issues and see if clarification of SDL is needed.

      Intended outcome:

* + - Agreeable CRs in R2-2405817, R2-2405818, R2-2405819 and R2-2405820, (Company)

     Deadline:

* + - Thursday lunch. Intention is to agree the CRs over email.

Misc

[R2-2404529](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404529.zip) Miscellaneous non-controversial rapporteur corrections Intel Corporation CR Rel-16 38.306 16.16.0 1096 - F NR\_newRAT-Core, NR\_eMIMO-Core, NR\_unlic-Perf, 5G\_V2X\_NRSL-Core

* Agreed

#### 5.1.3.3 Other

This agenda item addresses the idle and inactive behaviour specified in 38.304 or 36.304, LTE-specific changes for the applicable WIs, Other parts not covered elsewhere.

# 6 NR Rel-17

Essential corrections only. Editorial/clarifications should be sent to be reviewed and approved by spec rapporteurs prior to submission. Editorials should only be submitted by spec rapporteurs.

## 6.1 Common

(NR\_MG\_enh-Core; leading WG: RAN4; REL-17; WID: [RP-211591](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_92e/Docs//RP-211591.zip))

(NR\_UDC\_enh-Core; leading WG: RAN2; REL-17; WID: [RP-211203](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_92e/Docs//RP-211203.zip))

(NG\_RAN\_PRN\_enh-Core; leading WG: RAN3; REL-17; WID: [RP-202363](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_90e/Docs//RP-202363.zip))

(NR\_IAB\_enh-Core; leading WG: RAN2; REL-17; WID: [RP-211548](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_92e/Docs//RP-211548.zip))

(NR\_UE\_pow\_sav\_enh-Core; leading WG: RAN2; REL-17; WID: [RP-212630](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_93e/Docs//RP-212630.zip))

(LTE\_NR\_DC\_enh2-Core; leading WG: RAN2; REL-17; WID: [RP-201040](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_88e/Docs//RP-201040.zip))

(LTE\_NR\_MUSIM-Core; leading WG: RAN2; REL-17; WID: [RP-212610](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_93e/Docs//RP-212610.zip))

(NR\_Slice -Core; leading WG: RAN2; REL-17; WID: [RP-212534](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_93e/Docs//RP-212534.zip))

(NR\_QoE-Core; leading WG: RAN3; REL-17; WID: [RP-211406](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_92e/Docs//RP-211406.zip))

(NR\_ext\_to\_71GHz-Core; leading WG: RAN1; REL-17; WID: [RP-212637](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_93e/Docs//RP-212637.zip))

(NR\_cov\_enh-Core; leading WG: RAN1; REL-17; WID: [RP-211566](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_92e/Docs//RP-211566.zip)): non-RACH-indication parts

(NR\_redcap-Core; leading WG: RAN1; REL-17; WID: [RP-211574](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_92e/Docs//RP-211574.zip))

(NR\_feMIMO-Core; leading WG: RAN1; REL-17; WID: [RP-212535](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_93e/Docs//RP-212535.zip))

(NR\_SmallData\_INACTIVE-Core, leading WG: RAN2; REL-17; WID: [RP-212594](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_93e/Docs//RP-212594.zip))

(NR\_IIOT\_URLLC\_enh-Core; leading WG: RAN2; REL-17; WID: [RP-210854](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_91e/Docs//RP-210854.zip))

(NR\_MBS-Core; leading WG: RAN2; REL-17; WID: [RP-201038](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_88e/Docs//RP-201038.zip))

(NR\_ENDC\_SON\_MDT\_enh-Core; leading WG: RAN3; REL-17; WID: [RP-201281](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_88e/Docs//RP-201281.zip))

(NR\_NTN\_solutions-Core; leading WG: RAN2; REL-17; WID: [RP-211557](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_92e/Docs//RP-211557.zip))

PRACH partitioning items

NR TEI17: Corrections are accepted. New TEI17 tech proposal requirements: a) authored by an operator (and preferably co-signed by more), AND: b) resolves a concrete problem in the market for this operator (no new vendor initiated enhancements).

Includes Rel-17 Work Items without specific R2 Agenda Item, e.g. RAN1 and RAN4 led items, SA2 and CT1 led items (was previously “Rel-17 Other”)

Includes aspects that does not fit under the more specific AIs, e.g. multi-WI aspects.

Corrections for NR\_NTN\_solutions-Core might be treated in the NTN breakout session.

Tdoc limitation: 4 Tdocs

### 6.1.1 Stage 2 and Organisational

Incoming LSs, etc. You should discuss your stage 2 CRs with the specification rapporteurs before submission. Includes impact to 38.300, 37.340, (36.300 if applicable)

#### 6.1.1.0 In-principle agreed CRs

[R2-2404720](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404720.zip) Clarification on the srs-AntennaSwitchingBeyond4RX-r17 ZTE Corporation, Sanechips CR Rel-17 38.306 17.8.0 1075 1 F NR\_FeMIMO-Core [R2-2403433](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403433.zip)

[R2-2404721](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404721.zip) Clarification on the srs-AntennaSwitchingBeyond4RX-r17 ZTE Corporation, Sanechips CR Rel-18 38.306 18.1.0 1076 1 A NR\_FeMIMO-Core [R2-2403434](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403434.zip)

[R2-2404722](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404722.zip) Correction on the supportedBandwidthDL/UL-v1780 for the NR-DC (r17) ZTE Corporation, Sanechips CR Rel-17 38.306 17.8.0 1077 1 F NR\_BCS4-Core [R2-2403438](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403438.zip)

[R2-2404723](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404723.zip) Correction on the supportedBandwidthDL/UL-v1780 for the NR-DC (r18) ZTE Corporation, Sanechips CR Rel-18 38.306 18.1.0 1078 1 A NR\_BCS4-Core [R2-2403439](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403439.zip)

* All above agreed.

#### 6.1.1.1 Other

NTN

[R2-2404404](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404404.zip) Terminology alignment on the types of NR NTN deployment CATT, Nokia, Nokia Shanghai Bell, Ericsson, Huawei, HiSilicon, ZTE Corporation, Sanechips CR Rel-17 38.300 17.8.0 0861 - F NR\_NTN\_solutions-Core

[R2-2404405](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404405.zip) Terminology alignment on the types of NR NTN deployment CATT, Nokia, Nokia Shanghai Bell, Ericsson, Huawei, HiSilicon, ZTE Corporation, Sanechips CR Rel-18 38.300 18.1.0 0862 - A NR\_NTN\_solutions-Core

* Both agreed

MBS

[R2-2405278](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405278.zip) Reference for User Service Description Nokia (Rapporteur), Ericsson, Xiaomi, Qualcomm Incorporated CR Rel-17 38.300 17.8.0 0865 - F NR\_MBS-Core

[R2-2405279](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405279.zip) Reference for User Service Description Nokia (Rapporteur), Ericsson, Xiaomi, Qualcomm Incorporated CR Rel-18 38.300 18.1.0 0866 - A NR\_MBS-Core

* Both agreed

### 6.1.3 Control Plane corrections

#### 6.1.3.0 In Principle Agreed CRs

[R2-2404178](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404178.zip) CEF and RLF reporting for RedCap UEs MediaTek Inc., Qualcomm Incorporated, Nordic Semiconductor ASA, Ericsson CR Rel-17 38.306 17.8.0 1060 1 F NR\_SON\_MDT-Core, NR\_redcap-Core [R2-2402238](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2402238.zip)

[R2-2404179](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404179.zip) CEF and RLF reporting for (e)RedCap UEs MediaTek Inc., Qualcomm Incorporated, Nordic Semiconductor ASA, Ericsson CR Rel-18 38.306 18.1.0 1061 1 A NR\_SON\_MDT-Core, NR\_redcap-Core, NR\_redcap\_enh-Core [R2-2402239](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2402239.zip)

[R2-2404180](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404180.zip) CEF and RLF reporting for RedCap UEs MediaTek Inc., Qualcomm Incorporated, Nordic Semiconductor ASA, Ericsson CR Rel-17 38.331 17.8.0 4647 1 F NR\_SON\_MDT-Core, NR\_redcap-Core [R2-2402240](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2402240.zip)

[R2-2404181](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404181.zip) CEF and RLF reporting for (e)RedCap UEs MediaTek Inc., Qualcomm Incorporated, Nordic Semiconductor ASA, Ericsson CR Rel-18 38.331 18.1.0 4648 1 A NR\_SON\_MDT-Core, NR\_redcap-Core, NR\_redcap\_enh-Core [R2-2402241](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2402241.zip)

[R2-2404237](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404237.zip) Correction to PDCP configuration for multicast MRB MediaTek inc. CR Rel-17 38.331 17.8.0 4652 1 F NR\_MBS-Core [R2-2402294](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2402294.zip)

[R2-2404239](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404239.zip) Correction to PDCP configuration for multicast MRB MediaTek Inc. CR Rel-18 38.331 18.1.0 4651 1 A NR\_MBS-Core [R2-2402293](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2402293.zip)

[R2-2404698](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404698.zip) Correction on TRS for idle and inactive UEs CATT, Ericsson CR Rel-18 38.300 18.1.0 0836 2 F NR\_UE\_pow\_sav\_enh-Core [R2-2403847](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403847.zip)

[R2-2404845](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404845.zip) Clarification on usage of LEO or NGSO MediaTek Inc. CR Rel-17 38.331 17.8.0 4745 1 F NR\_NTN\_solutions-Core [R2-2403466](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403466.zip)

[R2-2404846](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404846.zip) Clarification on usage of LEO or NGSO MediaTek Inc. CR Rel-18 38.331 18.1.0 4746 1 A NR\_NTN\_solutions-Core [R2-2403467](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403467.zip)

[R2-2404847](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404847.zip) Clarification on usage of LEO or NGSO MediaTek Inc. CR Rel-17 38.306 17.8.0 1082 1 F NR\_NTN\_solutions-Core [R2-2403468](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403468.zip)

[R2-2404848](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404848.zip) Clarification on usage of LEO or NGSO MediaTek Inc. CR Rel-18 38.306 18.1.0 1083 1 A NR\_NTN\_solutions-Core [R2-2403470](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403470.zip)

[R2-2404988](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404988.zip) Clarification on TRS in idle and inactive Ericsson, MediaTek, ZTE, Nokia, Huawei, HiSilicon, Apple, CATT CR Rel-17 38.331 17.8.0 4754 2 F NR\_UE\_pow\_sav\_enh-Core [R2-2403848](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403848.zip)

Moved from 6.1.3.1

[R2-2404989](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404989.zip) Correction on TRS in idle and inactive Ericsson, MediaTek, ZTE, Nokia, Huawei, HiSilicon, Apple, CATT CR Rel-18 38.331 18.1.0 4755 2 F NR\_UE\_pow\_sav\_enh-Core [R2-2403849](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403849.zip)

Moved from 6.1.3.1

[R2-2405717](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405717.zip) Clarification RLM/BFD relaxation and short DRX Ericsson, Nokia, Qualcomm, Huawei, HiSilicon CR Rel-17 38.331 17.8.0 4770 2 F NR\_UE\_pow\_sav\_enh-Core [R2-2404990](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404990.zip)

[R2-2404991](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404991.zip) Clarification RLM/BFD relaxation and short DRX Ericsson, Nokia, Qualcomm, Huawei, HiSilicon CR Rel-18 38.331 18.1.0 4771 1 F NR\_UE\_pow\_sav\_enh-Core [R2-2403863](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403863.zip)

Moved from 6.1.3.1

* All above agreed

[R2-2404522](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404522.zip) Correction CR for QoE measurements and conditional handover Ericsson, China Unicom CR Rel-18 38.331 18.1.0 4713 1 F NR\_QoE-Core [R2-2403251](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403251.zip)

Wait to treat in Wednesday session. See paper R2-2405658

Old revisions

[R2-2404990](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404990.zip) Clarification RLM/BFD relaxation and short DRX Ericsson, Nokia, Qualcomm, Huawei, HiSilicon CR Rel-17 38.331 17.8.0 4770 1 F NR\_UE\_pow\_sav\_enh-Core [R2-2403862](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403862.zip)

Moved from 6.1.3.1

#### 6.1.3.1 NR RRC

Corrections to 38331, and related change to other TS if applicable, except UE caps.

QoE

[R2-2405658](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405658.zip) Alternative correction CR for QoE measurements and conditional handover Ericsson discussion Rel-17 NR\_QoE-Core [R2-2404482](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404482.zip)

Wait to treat in Wednesday session

SHR

[R2-2405087](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405087.zip) Adding PCI and ARFCN of target cell for intra-RAT SHR ZTE Corporation, Sanechips, Ericsson, Huawei, CATT, Samsung CR Rel-17 38.331 17.8.0 4811 - F NR\_ENDC\_SON\_MDT\_enh-Core

[R2-2405700](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405088.zip) Adding PCI and ARFCN of target cell for intra-RAT SHR ZTE Corporation, Sanechips, Ericsson, Huawei CR Rel-18 38.331 18.1.0 4812 1 A NR\_ENDC\_SON\_MDT\_enh2-Core

* Change from “targetCell-PCI-ARFCN-v17xx” to “targetCell-PCI-ARFCN-r17”.
* Remove “on” in the note.
* Agreed unseen in R2-2405821 and R2-2405822.

[R2-2405587](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405587.zip) Correction on successful handover report configuration Samsung CR Rel-17 38.331 17.8.0 4845 - F NR\_ENDC\_SON\_MDT\_enh-Core

[R2-2405606](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405606.zip) Correction on successful handover report configuration Samsung CR Rel-18 38.331 18.1.0 4848 - A NR\_ENDC\_SON\_MDT\_enh-Core

- Huawei is not OK with the last change since it is not needed. ZTE and CATT agrees with Huawei. Qualcomm think that for the setup-release change can be handled by another CR, Google has one good candidate for that.

* Potential changes like the first change are plenty, the spec rapporteur can solve this if/when he finds suitable.
* Second change is not pursued.

Need codes

[R2-2405324](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405324.zip) Correction on the field descriptions of some Need M fields Google CR Rel-17 38.331 17.8.0 4823 - F NR\_unlic-Core, 5G\_V2X\_NRSL-Core, NR\_IIOT-Core, NR\_SON\_MDT-Core, NR\_ENDC\_SON\_MDT\_enh-Core

[R2-2405327](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405327.zip) Correction on the field descriptions of some Need M fields Google Inc. CR Rel-18 38.331 18.1.0 4824 - A NR\_unlic-Core, 5G\_V2X\_NRSL-Core, NR\_IIOT-Core, NR\_SON\_MDT-Core, NR\_ENDC\_SON\_MDT\_enh-Core

* Spec rapporteur has some other way of addressing this and he will handle this in his rapporteur CR.

RLF report

[R2-2405089](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405089.zip) Misclassification of RLF reports as Too Early HO failure Ericsson CR Rel-17 38.331 17.8.0 4813 - F NR\_ENDC\_SON\_MDT\_enh-Core

[R2-2405090](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405090.zip) Misclassification of RLF reports as Too Early HO failure Ericsson CR Rel-18 38.331 18.1.0 4814 - A NR\_ENDC\_SON\_MDT\_enh2-Core

- QC want to clarify somehow that UEs may not implement this as the CR is late. Huawei would like to add this as a capability without indication.

* [AT126][754][Maint] Misclassification of RLF reports as Too Early HO failure (Ericsson)

Scope:

* + - Create a 38.306 CR where this functional change is made optional without capability indications. Also refer to that 38.306 CR on the RRC CRs.

      Intended outcome:

* + - Agreeable CRs in R2-2405823, R2-2405824, R2-2405825 and R2-2405826 (Ericsson)

     Deadline:

* + - Thursday lunch. Intention is to agree the CRs over email.

SDT – Pathloss reference RSRP

[R2-2405485](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405485.zip) Xiaomi CR Rel-17 38.331 17.8.0 4839 - F NR\_SmallData\_INACTIVE-Core

[R2-2405486](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405486.zip) Xiaomi CR Rel-18 38.331 18.1.0 4840 - A NR\_SmallData\_INACTIVE-Core

- Ericsson highlights that its unclear if the note as proposed affects positioning.

* Change the note to “NOTE 1: If the UE is configured with multiple SSB configurations, the downlink pathloss reference RSRP for TA validation is derived from the SSB configured by SIB1.”. With this it is agreed unseen in R2-2405827 and R2-2405828.

SDT and MBS

[R2-2405503](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405503.zip) Prioritization of SDT unicast over MBS broadcast Samsung, CATT, Nokia, LG Electronics Inc. CR Rel-17 38.331 17.8.0 4842 - F NR\_MBS-Core, NR\_SmallData\_INACTIVE-Core

- QC thinks this CR is not needed because UE behaviour is transparent to the NW. vivo thinks the current change is NBC.

* Postponed

NTN terminology

[R2-2405714](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_126/Docs//R2-2405714.zip) Terminology alignment for NR NTN Ericsson, ZTE Corporation, Sanechips, Intel Corporation, CATT, Huawei, HiSilicon, Nokia, Nokia Shanghai Bell CR Rel-17 38.331 17.8.0 4836 1 F NR\_NTN\_solutions-Core

Moved from 7.7.1

[R2-2405751](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_126/Docs//R2-2405751.zip) Terminology alignment for NR NTN Ericsson, ZTE Corporation, Sanechips, Intel Corporation, CATT, Huawei, HiSilicon, Nokia, Nokia Shanghai Bell CR Rel-18 38.331 18.1.0 4837 2 A NR\_NTN\_enh-Core

NTN

[R2-2405921](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_126/Docs//R2-2405921.zip) Discussion on correction of the range of DL-DataToUL-ACK CMCC

[R2-2405922](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_126/Docs//R2-2405922.zip) CR to TS 38.331 Correction of the range of DL-DataToUL-ACK-v1700 CMCC CR Rel-17 38.331 17.8.0 4856 - A NR\_NTN\_solutions-Core Late

[R2-2405923](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_126/Docs//R2-2405923.zip) CR to TS 38.331 Correction of the range of DL-DataToUL-ACK-v1700(R18) CMCC CR Rel-18 38.331 15.25.0 4587 - A NR\_NTN\_solutions-Core Late

*Category is not correct (both A). CR-title needs polishing*

RA paritioning – Empty feature combination

[R2-2404965](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404965.zip) Correction on when featureCombination is empty Ericsson CR Rel-17 38.331 17.8.0 4801 - F NR\_redcap-Core, NR\_SmallData\_INACTIVE-Core, NR\_cov\_enh-Core, NR\_slice-Core

[R2-2404966](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404966.zip) Correction on when featureCombination is empty Ericsson CR Rel-18 38.331 18.1.0 4802 - A NR\_redcap-Core, NR\_SmallData\_INACTIVE-Core, NR\_cov\_enh-Core, NR\_slice-Core

Wait to treat in Wednesday session

RA paritioning – RACH-ConfigCommon

[R2-2405052](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405052.zip) Clarification on RACH-ConfigCommon for PDCCH order based CFRA and SI request ZTE Corporation, Samsung CR Rel-17 38.331 17.8.0 4807 - F NR\_redcap-Core

[R2-2405053](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405053.zip) Correction on RACH-ConfigCommon for PDCCH order based CFRA and SI request ZTE Corporation, Samsung CR Rel-18 38.331 18.1.0 4808 - F NR\_redcap-Core, NR\_cov\_enh2, NR\_redcap\_enh

Wait to treat in Wednesday session

RA partitioning - RedCap

[R2-2405559](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405559.zip) Correction on the RACH resource selection for Msg1 based SI request Xiaomi CR Rel-17 38.331 17.8.0 4844 - F NR\_redcap-Core

Wait to treat in Wednesday session

Misc

[R2-2404784](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404784.zip) Miscellaneous non-controversial corrections Set XXI Ericsson CR Rel-15 38.331 15.25.0 4797 - F NR\_newRAT-Core Late

[R2-2404785](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404785.zip) Miscellaneous non-controversial corrections Set XXI Ericsson CR Rel-16 38.331 16.16.0 4798 - F NR\_newRAT-Core Late

[R2-2404786](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404786.zip) Miscellaneous non-controversial corrections Set XXI Ericsson CR Rel-17 38.331 17.8.0 4718 1 F NR\_newRAT-Core [R2-2403331](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403331.zip)

[R2-2404787](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404787.zip) Miscellaneous non-controversial corrections Set XXI Ericsson CR Rel-18 38.331 18.1.0 4799 - F NR\_newRAT-Core

Withdrawn and old revisions

[R2-2404737](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404737.zip) Correction of gNB identity derivation in NPN-only cells Nokia CR Rel-17 38.331 17.8.0 4789 - F TEI17 Late

[R2-2404738](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404738.zip) Correction of gNB identity derivation in NPN-only cells Nokia CR Rel-18 38.331 18.1.0 4790 - A TEI17 Late

[R2-2405599](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405599.zip) Correction on successful handover report configuration Samsung CR Rel-18 38.331 18.1.0 4846 - A NR\_ENDC\_SON\_MDT\_enh-Core Withdrawn

[R2-2404482](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404482.zip) Alternative correction CR for QoE measurements and conditional handover Ericsson discussion Rel-17 NR\_QoE-Core Revised

[R2-2405088](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405088.zip) Adding PCI and ARFCN of target cell for intra-RAT SHR ZTE Corporation, Sanechips, Ericsson, Huawei CR Rel-18 38.331 18.1.0 4812 - A NR\_ENDC\_SON\_MDT\_enh2-Core

#### 6.1.3.2 UE capabilities

UE cap corrections 38306, 38331.

Parallel Tx capability

[R2-2404110](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404110.zip) Reply LS on Parallel Tx Capability ([R1-2403619](https://www.3gpp.org/ftp//tsg_ran/WG1_RL1/TSGR1_116b/Docs//R1-2403619.zip); contact: ZTE) RAN1 LS in Rel-17 TEI17, NR\_newRAT-Core, NR\_2step\_RACH, NR\_IIOT\_URLLC\_enh To:RAN2

NTN terminology

[R2-2404531](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404531.zip) Terminology alignment for NR NTN Intel Corporation, Ericsson, ZTE Corporation, Sanechips, Huawei, HiSilicon CR Rel-17 38.306 17.8.0 1098 - F NR\_NTN\_solutions-Core

[R2-2404532](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404532.zip) Terminology alignment for NR NTN Intel Corporation, Ericsson, ZTE Corporation, Sanechips, Huawei, HiSilicon CR Rel-18 38.306 18.1.0 1099 - A NR\_NTN\_solutions-Core, NR\_NTN\_enh-Core

BSC5 clarification

[R2-2404553](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404553.zip) Correction to BCS5 bandwidth capabilities Nokia, Qualcomm Incorporated, ZTE Corporation, Sanechips, Huawei, HiSilicon, Ericsson CR Rel-17 38.306 17.8.0 1080 1 F NR\_BCS4-Core [R2-2403450](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403450.zip)

[R2-2404554](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404554.zip) Correction to BCS5 bandwidth capabilities Nokia, Qualcomm Incorporated, ZTE Corporation, Sanechips, Huawei, HiSilicon, Ericsson CR Rel-18 38.306 18.1.0 1081 1 A NR\_BCS4-Core [R2-2403451](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403451.zip)

Internode signalling for max agg BW

[R2-2404747](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404747.zip) Introduction of Inter-node Coordination on the Aggregated Bandwidth for the NR-DC (r17) ZTE Corporation, Sanechips,Ericsson,Nokia,Huawei, HiSilicon CR Rel-17 38.331 17.8.0 4735 2 F NR\_BCS4-Core [R2-2403983](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403983.zip)

[R2-2404748](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404748.zip) Introduction of Inter-node Coordination on the Aggregated Bandwidth for the NR-DC (r18) ZTE Corporation, Sanechips,Ericsson,Nokia,Huawei, HiSilicon CR Rel-18 38.331 18.1.0 4736 2 A NR\_BCS4-Core [R2-2403984](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403984.zip)

mux-HARQ-ACK-withoutPUCCH-onPUSCH

[R2-2404120](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404120.zip) LS on the capability mux-HARQ-ACK-withoutPUCCH-onPUSCH-r16 ([R1-2403760](https://www.3gpp.org/ftp//tsg_ran/WG1_RL1/TSGR1_116b/Docs//R1-2403760.zip); contact: MediaTek) RAN1 LS in Rel-17 TEI17, NR\_newRAT-Core To:RAN2

Moved from 6.1.1

[R2-2405722](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_126/Docs//R2-2405722.zip) Mandating the capability mux-HARQ-ACK-withoutPUCCH-onPUSCH-r16 MediaTek Inc., Ericsson CR Rel-17 38.306 17.8.0 1112 1 F TEI17, NR\_newRAT-Core [R2-2405006](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_126/Docs//R2-2405006.zip)

[R2-2405723](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_126/Docs//R2-2405723.zip) Mandating the capability mux-HARQ-ACK-withoutPUCCH-onPUSCH-r16 MediaTek Inc., Ericsson CR Rel-18 38.306 18.1.0 1113 1 F TEI18, NR\_newRAT-Core [R2-2405007](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_126/Docs//R2-2405007.zip)

[R2-2405008](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405008.zip) [DRAFT] Reply LS on the capability mux-HARQ-ACK-withoutPUCCH-onPUSCH-r16 MediaTek Inc. LS out Rel-17 TEI17, NR\_newRAT-Core To:RAN1

EN-DC band combos

[R2-2405379](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405379.zip) Introduction of new intra-band EN-DC capabilities for inter-band EN-DC Google Inc., CATT CR Rel-17 38.331 17.8.0 4750 2 F NR\_newRAT-Core [R2-2403842](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403842.zip)

[R2-2405381](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405381.zip) Introduction of new intra-band EN-DC capabilities for inter-band EN-DC Google Inc., CATT CR Rel-17 38.306 17.8.0 1084 2 F NR\_newRAT-Core [R2-2403843](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403843.zip)

[R2-2405471](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405471.zip) Introduction of new intra-band EN-DC capabilities for inter-band EN-DC Google Inc., CATT CR Rel-18 38.331 18.1.0 4751 2 A NR\_newRAT-Core [R2-2403518](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403518.zip)

[R2-2405474](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405474.zip) Introduction of new intra-band EN-DC capabilities for inter-band EN-DC Google Inc., CATT CR Rel-18 38.306 18.1.0 1085 2 A NR\_newRAT-Core [R2-2403523](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403523.zip)

[R2-2405479](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405479.zip) Draft Reply LS on IE supportedBandwidthCombinationSetIntraENDC and IE intraBandENDC-Support Google Inc. LS out TEI17 To:RAN4

SRS carrier switching

[R2-2405509](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405509.zip) Clarification on srs-SwitchingAffectedBandsListNR Huawei, HiSilicon CR Rel-17 38.306 17.8.0 1120 - F TEI17

[R2-2405510](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405510.zip) Clarification on srs-SwitchingAffectedBandsListNR Huawei, HiSilicon CR Rel-18 38.306 18.1.0 1121 - A TEI17

Channel Raster

[R2-2404794](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404794.zip) Support of Enhanced channel raster by (e)RedCap UE Ericsson discussion Rel-17 NR\_redcap-Core

Misc

[R2-2404530](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404530.zip) Miscellaneous non-controversial rapporteur corrections Intel Corporation CR Rel-17 38.306 17.8.0 1097 - F NR\_newRAT-Core, NR\_eMIMO-Core, NR\_unlic-Perf, 5G\_V2X\_NRSL-Core, NR\_IIOT\_URLLC\_enh-Core, NR\_pos\_enh-Core, NR\_cov\_enh-Core, NR\_FeMIMO-Core, NR\_ext\_to\_71GHz-Core, NR\_MBS-Core, NR\_demod\_enh2-Perf, NR\_SL\_enh-Core

Old revisions

[R2-2405006](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405006.zip) Mandating the capability mux-HARQ-ACK-withoutPUCCH-onPUSCH-r16 MediaTek Inc., Ericsson CR Rel-17 38.306 17.8.0 1112 - F TEI17, NR\_newRAT-Core

[R2-2405007](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405007.zip) Mandating the capability mux-HARQ-ACK-withoutPUCCH-onPUSCH-r16 MediaTek Inc., Ericsson CR Rel-18 38.306 18.1.0 1113 - F TEI18, NR\_newRAT-Core

#### 6.1.3.3 Other

Including idle and inactive behaviour specified in 38.304 or 36.304.

MBS

[R2-2405280](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405280.zip) Reference for User Service Description Nokia, Ericsson, Xiaomi, Qualcomm Incorporated CR Rel-17 38.304 17.8.0 0404 - F NR\_MBS-Core

[R2-2405281](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405281.zip) Reference for User Service Description Nokia, Ericsson, Xiaomi, Qualcomm Incorporated CR Rel-18 38.304 18.1.0 0405 - A NR\_MBS-Core

Misc

[R2-2405457](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405457.zip) Miscellaneous Corrections (Rapporteur) Qualcomm Incorporated, Nokia, CATT CR Rel-17 38.304 17.8.0 0406 - F NR\_UE\_pow\_sav\_enh-Core, NR\_redcap-Core

[R2-2405459](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405459.zip) Miscellaneous Corrections (Rapporteur) Qualcomm Incorporated, Ericsson, Nokia, CATT CR Rel-18 38.304 18.1.0 0407 - F NR\_UE\_pow\_sav\_enh-Core, NR\_redcap-Core, NR\_UAV-Core

# 7 Rel-18

## 7.13 Further enhancement of data collection for SON MDT in NR and EN-DC

(NR\_ENDC\_SON\_MDT\_enh2-Core; leading WG: RAN3; REL-18; WID: [RP-221825](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_96/Docs//RP-221825.zip))

Includes LS in’s related to AI/ML for NG-RAN

WI is declared 100% complete

Time budget: 0 TU

Tdoc Limitation: 1 tdocs ?

### 7.13.1 Organizational

Ls in and Rapporteur input. WI/Spec Rapporteur(s) are invited to provide updated open issues lists that need to be handled.

[R2-2405091](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405091.zip) Corrections to 38331 for Rel-18 SONMDT Ericsson CR Rel-18 38.331 18.1.0 4815 - F NR\_ENDC\_SON\_MDT\_enh2-Core

[R2-2405092](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405092.zip) RIL list for SON Ericsson discussion NR\_ENDC\_SON\_MDT\_enh2-Core

[R2-2405343](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405343.zip) WI RIL list for 36.331 for R18 SONMDT Huawei, HiSilicon discussion NR\_ENDC\_SON\_MDT\_enh2-Core

[R2-2405344](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405344.zip) Corrections to TS 36.331 for R18 SONMDT Huawei, HiSilicon CR Rel-18 36.331 18.1.0 5022 - F NR\_ENDC\_SON\_MDT\_enh2-Core

### 7.13.2 Papers related to RILs

[R2-2404947](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404947.zip) [C307] Discussion on remaining issue on fast MCG recovery CATT,Fujitsu, Ericsson discussion Rel-18 NR\_ENDC\_SON\_MDT\_enh2-Core

[R2-2405093](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405093.zip) Addressing SONMDT RILs and miscellaneous corrections Ericsson discussion NR\_ENDC\_SON\_MDT\_enh2-Core

[R2-2405166](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405166.zip) [S524] Handling SPR configuration during CHO/LTM based recovery Samsung discussion

[R2-2405557](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405557.zip) [J041][J042]RILs for fast MCG recovery MRO SHARP Corporation discussion

Sharp disagrees with “rapporteur” about that the target for the fast MCG recovery will be stored.

[R2-2405085](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405085.zip) Consideration on SON/MDT remaining issues ZTE Corporation, Sanechips discussion Rel-18 NR\_ENDC\_SON\_MDT\_enh2-Core

### 7.13.3 Other

[R2-2404736](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404736.zip) Correction of availability indication of logged MDT report for SNPN Nokia CR Rel-18 37.320 18.1.0 0132 - F NR\_ENDC\_SON\_MDT\_enh2-Core

[R2-2405345](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405345.zip) Discussion on stage-2 issues for R18 SONMDT Huawei, HiSilicon discussion NR\_ENDC\_SON\_MDT\_enh2-Core

## 7.16 Void

## 7.19 Enhanced support of reduced capability NR devices

(NR\_redcap\_enh-Core; leading WG: RAN1; REL-18; WID: [RP-232671](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_101/Docs//RP-232671.zip))

WI is declared 100% complete

Time budget: 0 TU

Tdoc Limitation: 1 Tdocs

### 7.19.1 Organizational

Incoming LSs, CR rapporteur’s miscellaneous non-controversial corrections, etc.

LSs

[R2-2404113](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404113.zip) Reply LS on 2-step RACH for eRedCap ([R1-2403646](https://www.3gpp.org/ftp//tsg_ran/WG1_RL1/TSGR1_116b/Docs//R1-2403646.zip); contact: Ericsson) RAN1 LS in Rel-18 NR\_redcap\_enh-Core To:RAN2

[R2-2404135](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404135.zip) Reply LS on Rel-18 RedCap enhancements to address remaining ENs in TS 23.502 ([S2-2405421](https://www.3gpp.org/ftp//tsg_sa/WG2_Arch/TSGS2_161_Athens_2024-02/Docs//S2-2405421.zip); contact: Huawei) SA2 LS in Rel-18 NR\_redcap\_enh-Core To:RAN2, RAN3, CT1 Cc:CT4

Misc

[R2-2404240](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404240.zip) Miscellaneous corrections on TS 38.304 for eRedCap Huawei, HiSilicon CR Rel-18 38.304 18.1.0 0401 - F NR\_redcap\_enh-Core

[R2-2404443](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404443.zip) Miscellaneous corrections on TS 38.321 for eRedCap vivo (Rapporteur) CR Rel-18 38.321 18.1.0 1835 - F NR\_redcap\_enh-Core

[R2-2405318](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405318.zip) Miscellaneous corrections for eRedCap Ericsson CR Rel-18 38.331 18.1.0 4729 2 F NR\_redcap\_enh-Core [R2-2403861](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403861.zip)

[R2-2405319](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405319.zip) RIL List for eRedCap - after RAN2#125bis Ericsson discussion Rel-18 NR\_redcap\_enh-Core [R2-2403397](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403397.zip)

### 7.19.2 Papers related to RILs

Papers related to identified RILs

[R2-2404431](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404431.zip) Clarification on RIL V179 for eRedcap and proposed TP to RRC Xiaomi Communications discussion

### 7.19.3 Other

*Critical corrections, if any.*

2-step for eRedCap

[R2-2404241](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404241.zip) Discussion on 2-step RACH for eRedCap Huawei, HiSilicon discussion Rel-18 NR\_redcap\_enh-Core

[R2-2405071](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405071.zip) 2-step RACH for eRedCap NEC discussion Rel-18 NR\_redcap\_enh-Core

[R2-2404444](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404444.zip) Discussion on remaining issues for eRedCap vivo, Guangdong Genius discussion Rel-18 NR\_redcap\_enh-Core

[R2-2404901](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404901.zip) MAC corrections for supporting 2-step RACH for eRedCap ZTE Corporation, Sanechips discussion Rel-18 NR\_redcap\_enh-Core

[R2-2405326](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405326.zip) Discussion on 2-step RA for eRedCap UEs Ericsson discussion Rel-18 NR\_redcap\_enh-Core

[R2-2405333](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405333.zip) Draft LS reply on 2-step RA for eRedCap Ericsson LS out Rel-18 NR\_redcap\_enh-Core To:RAN1

CFRA for eRedCap

[R2-2405540](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405540.zip) On CFRA procedure for eRedCap UE LG Electronics Inc., Xiaomi discussion Rel-18 NR\_redcap\_enh-Core

[R2-2404515](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404515.zip) RA issues on eRedCap Nokia discussion NR\_redcap\_enh-Core

Focus on P2.

Barring

[R2-2404471](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404471.zip) Correction on (e)Redcap 1 Rx and 2 Rx barring Nokia CR Rel-18 38.331 18.1.0 4632 3 F NR\_redcap-Core, NR\_redcap\_enh-Core [R2-2403841](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2403841.zip)

## 8.10 SON MDT Ph4

(NR\_ENDC\_SON\_MDT\_Ph4-Core; leading WG: RAN3; REL-19; WID: [RP-234038](https://www.3gpp.org/ftp//tsg_ran/TSG_RAN/TSGR_102/Docs//RP-234038.zip))

Time budget: 0.5 TU

Tdoc Limitation: 2 tdocs

### 8.10.1 Organizational

LS, Rapporteur input, including workplan, etc.

LS

[R2-2404122](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404122.zip) LS on support of MRO for MR-DC SCG failure ([R3-242195](https://www.3gpp.org/ftp//tsg_ran/WG3_Iu/TSGR3_123-bis/Docs//R3-242195.zip); contact: ZTE) RAN3 LS in Rel-19 NR\_ENDC\_SON\_MDT\_Ph4-Core To:RAN2

Workplan

[R2-2405631](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405631.zip) Workplan for Rel-19 SON\_MDT Enhancement China Unicom Work Plan NR\_ENDC\_SON\_MDT\_Ph4-Core

### 8.10.2 MRO enhancements for Rel-18 mobility features

LTM, CHO with candidate SCGs, subsequent CPAC

Subsequent CPAC

[R2-2404875](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404875.zip) MRO for CHO with candidate SCG(s) and SCPAC NEC discussion Rel-19 NR\_ENDC\_SON\_MDT\_Ph4-Core

CHO with candidate SCG

[R2-2404734](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404734.zip) MRO for CHO with candidate SCG Nokia discussion Rel-19 NR\_ENDC\_SON\_MDT\_Ph4-Core

[R2-2404814](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404814.zip) Discussion on MRO for R18 mobility Lenovo discussion Rel-19

LTM

[R2-2405094](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405094.zip) SON support for MRO Ericsson discussion NR\_ENDC\_SON\_MDT\_Ph4-Core

[R2-2404952](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404952.zip) Discussion on MRO Enhancements for Mobility CATT discussion Rel-19 NR\_ENDC\_SON\_MDT\_Ph4-Core

[R2-2404977](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404977.zip) MRO for Rel-18 mobility ZTE, Sanechips discussion Rel-19 NR\_ENDC\_SON\_MDT\_Ph4-Core

[R2-2405018](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405018.zip) Discussion on MRO enhancements for R18 mobility features CMCC discussion Rel-19 NR\_ENDC\_SON\_MDT\_Ph4-Core

[R2-2405298](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405298.zip) SON/MDT reports for LTM Kyocera discussion

[R2-2405334](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405334.zip) MRO enhancement for Rel-18 mobility Huawei, HiSilicon discussion NR\_ENDC\_SON\_MDT\_Ph4-Core

[R2-2405430](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405430.zip) Discussion on random access report for LTM ASUSTeK discussion Rel-19 NR\_ENDC\_SON\_MDT\_Ph4-Core

[R2-2405538](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405538.zip) Failure and Near failure cases for CHO with Candidate SCGs LG Electronics discussion Rel-18 NR\_ENDC\_SON\_MDT\_Ph4-Core

[R2-2405539](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405539.zip) SHR for MCG LTM LG Electronics discussion Rel-18 NR\_ENDC\_SON\_MDT\_Ph4-Core

[R2-2405569](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405569.zip) Discussion on MRO enhancement for R18 mobility features SHARP Corporation discussion

[R2-2405580](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405580.zip) MRO enhancement for SON and MDT Qualcomm Incorporated discussion NR\_ENDC\_SON\_MDT\_Ph4-Core

[R2-2405632](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405632.zip) Discussion on MRO enhancement for mobility China Unicom discussion NR\_ENDC\_SON\_MDT\_Ph4-Core

[R2-2405150](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405150.zip) MRO enhancements for Rel-18 mobility features Samsung discussion

[R2-2404311](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404311.zip) MRO for Rel-18 mobility features vivo discussion Rel-19 NR\_ENDC\_SON\_MDT\_Ph4-Core

[R2-2404356](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404356.zip) Discussion on MCG LTM MRO enhancement Fujitsu discussion Rel-19 NR\_ENDC\_SON\_MDT\_Ph4-Core

[R2-2404867](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404867.zip) Discussion on the MRO enhancements for R18 mobility features Beijing Xiaomi Software Tech discussion Rel-19

[R2-2404874](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404874.zip) MRO enhancements for LTM NEC discussion Rel-19 NR\_ENDC\_SON\_MDT\_Ph4-Core

[R2-2404735](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404735.zip) MRO for LTM Nokia discussion Rel-19 NR\_ENDC\_SON\_MDT\_Ph4-Core

### 8.10.3 SON/MDT for Slicing

No contributions are expected and this AI will not be treated in RAN2#126, in wait for RAN3 progresses

### 8.10.4 SON/MDT for NTN

No contributions are expected and this AI will not be treated in RAN2#126, in wait for RAN3 progresses

### 8.10.5 Leftovers from Rel-18

RACH optimization for SDT, MHI Enhancement for SCG Deactivation/Activation, MRO for MR-DC SCG failure

SDT

[R2-2405633](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405633.zip) Discussion on RACH optimization for SDT China Unicom discussion NR\_ENDC\_SON\_MDT\_Ph4-Core

[R2-2404953](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404953.zip) Consideration on leftovers from Rel-18 SONMDT CATT discussion Rel-19 NR\_ENDC\_SON\_MDT\_Ph4-Core

Focus on P1-P5

MHI

[R2-2405019](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405019.zip) MHI Enhancement for SCG Deactivation/Activation CMCC, CATT, Ericsson, ZTE, Huawei, HiSilicon discussion Rel-19 NR\_ENDC\_SON\_MDT\_Ph4-Core

SCG failure

[R2-2404978](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404978.zip) Rel-18 leftovers for SON MDT ZTE, Sanechips discussion Rel-19 NR\_ENDC\_SON\_MDT\_Ph4-Core

Focus on P5 and P6

[R2-2405335](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405335.zip) Discussion on support of the Rel-18 leftovers Huawei, HiSilicon discussion NR\_ENDC\_SON\_MDT\_Ph4-Core

Focus on P5

[R2-2405164](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405164.zip) SON/MDT enhancements for leftover topics from R18 Samsung discussion

[R2-2405581](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405581.zip) SON and MDT Rel-18 leftover issues Qualcomm Incorporated discussion NR\_ENDC\_SON\_MDT\_Ph4-Core

[R2-2405668](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405668.zip) On Rel.18 leftovers Ericsson discussion

[R2-2405560](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2405560.zip) Discussion on RACH enhancement for SDT SHARP Corporation discussion

[R2-2404312](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404312.zip) RACH optimization for SDT vivo discussion Rel-19 NR\_ENDC\_SON\_MDT\_Ph4-Core

[R2-2404815](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404815.zip) Discussion on MRO for MR-DC SCG failure Lenovo discussion Rel-19

[R2-2404868](https://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_125bis/Docs//R2-2404868.zip) Discussion on the RACH optimization for SDT Beijing Xiaomi Software Tech discussion Rel-19

# Summary

**Email discussions:**

[ [AT126][750] Organizational – Maintenance and eRedCap (Ericsson)](#_Toc167179650)

[ [AT126][751][Maint] IoT NTN Kmac correction (Ericsson)](#_Toc167179651)

[ [Post126][751][Maint] Miscellaneous Corrections for TS 36.331 (Samsung)](#_Toc167179652)

[ [AT126][752][Maint] Clarification on the SRS Carrier Switching for the PUSCH-less Cell (ZTE)](#_Toc167179653)

[ [AT126][753][Maint] Clarification on xDD differentiation for SDL bands (Huawei)](#_Toc167179654)

[ [AT126][754][Maint] Misclassification of RLF reports as Too Early HO failure (Ericsson)](#_Toc167179655)

[ [AT126][75X][WI-code] Example (Company)](#_Toc167179656)

**Comebacks:**

No table of figures entries found.

# Note to self (For Mattias)

**Tdoc number assignment (to be allocated by Mattias):**

R2-2405801 IoT NTN Kmac correction Ericsson

R2-2405802 IoT NTN Kmac correction Ericsson

R2-2405803 Miscellaneous Corrections for TS 36.331 Samsung

R2-2405804 Miscellaneous Corrections for TS 36.331 Samsung

R2-2405805 Miscellaneous Corrections for TS 36.331 Samsung

R2-2405806 Miscellaneous Corrections for TS 36.331 Samsung

R2-2405807 Miscellaneous Corrections for TS 36.331 Samsung

R2-2405808 Clarification of configured grant in shared spectrum Xiaomi

R2-2405809 Clarification on the SRS Carrier Switching for the PUSCH-less Cell ZTE

R2-2405810 Clarification on the SRS Carrier Switching for the PUSCH-less Cell ZTE

R2-2405811 Clarification on the SRS Carrier Switching for the PUSCH-less Cell ZTE

R2-2405812 Clarification on the SRS Carrier Switching for the PUSCH-less Cell ZTE

R2-2405813 Clarification on the parallel Tx Capability ZTE

R2-2405814 Clarification on the parallel Tx Capability ZTE

R2-2405815 Clarification on the parallel Tx Capability ZTE

R2-2405816 Clarification on the parallel Tx Capability ZTE

R2-2405817 Clarification on xDD differentiation for SDL bands Huawei

R2-2405818 Clarification on xDD differentiation for SDL bands Huawei

R2-2405819 Clarification on xDD differentiation for SDL bands Huawei

R2-2405820 Clarification on xDD differentiation for SDL bands Huawei

R2-2405821 Adding PCI and ARFCN of target cell for intra-RAT SHR ZTE

R2-2405822 Adding PCI and ARFCN of target cell for intra-RAT SHR ZTE

R2-2405823 Misclassification of RLF reports as Too Early HO failure Ericsson

R2-2405824 Misclassification of RLF reports as Too Early HO failure Ericsson

R2-2405825 Misclassification of RLF reports as Too Early HO failure Ericsson

R2-2405826 Misclassification of RLF reports as Too Early HO failure Ericsson

R2-2405827 Clarification on the RSRP measurement for SDT Xiaomi

R2-2405828 Clarification on the RSRP measurement for SDT Xiaomi

R2-2405829

R2-2405830

R2-2405831

R2-2405832

R2-2405833

R2-2405834

R2-2405835

R2-2405836

R2-2405837

R2-2405838

R2-2405839

R2-2405840

R2-2405841

R2-2405842

R2-2405843

R2-2405844

R2-2405845

R2-2405846

R2-2405847

R2-2405848

R2-2405849

R2-2405850

**Templates:**

* [AT126][75X][WI-code] Example (Company)

Scope:

* + - Produce agreeable CRs

      Intended outcome:

* + - Agreed CRs in X (Company)

     Deadline:

* + - Thursday lunch. Intention is to agree the CRs over email.