3GPP TSG-RAN WG2 Meeting #125 R2-2401547

Athens, Greece, Feb. 26th – Mar. 1st, 2024

Source: Session Chair (Apple)

Title: Session on SON/MDT and NCR

**Status of At-Meeting Email Discussions**

*This subclause is not an Agenda Item. It contains a running summary of the email discussions assigned to take place during the meeting weeks. This section will be moved to an appendix in the final version of the report.*

* [AT125][650][NCR] Organisational – NCR (Sasha)

Scope: The usual updates

* [AT125][651][NCR] [AT125][651][NCR] Corrections (Apple)

Scope: NCR tdocs.

Intended outcome: Report in R2-2401671

Deadline: Wednesday 2024-02-28 2000

Noted

Proposal 1: The following RILs are agreed: E079, E106, E106, E106, E106, E114, S651, E114, E114, N082. The following RIL is rejected: N081.

Proposal 2: 38.331 CR R2-2401436 is revised in R2-2401677. R2-2401677 will go for post meeting email approval.

Proposal 3: R2-2401387 is noted. Can come back next meeting.

Proposal 3: 38.304 CR R2-2400322 is revised in R2-2401678. R2-2401678 is further revised in R2-2401680. R2-2401680 will go for post meeting email approval.

* [AT125][652][SONMDT] Organisational – SONMDT (Sasha)

Scope: The usual updates

* [AT125][654][SONMDT] TS 36.331 (Huawei)

Scope: Develop TPs for agreements during the meeting; no need to discuss the actual CR, which will be approved by a post meeting email discussion

Intended outcome: Report in R2-2401672

Deadline: Friday CB session

* The change to UEInformationResponse-v1800-IEs as in R2-2401672 is agreeable
* [AT125][655][SONMDT] TS 38.331 (E///)

Scope: Develop TPs for agreements during the meeting; no need to discuss the actual CR, which will be approved by a post meeting email discussion

Intended outcome: Report in R2-24001673

Deadline: Friday CB session

R2-24001673 is withdrawn

## 7.1 NR network-controlled repeaters

(NR\_NetConRepeater; leading WG: RAN1; REL-18; WID: [RP-230175](http://ftp.3gpp.org/tsg_ran/TSG_RAN/TSGR_99/Docs/RP-230175.zip))

Time budget: 0 TU

Essential corrections only. For smaller corrections please contact CR editor / Rapporteur directly.

### 7.1.1 Organizational

Including incoming LSs and rapporteur inputs.

[R2-2401387](./Docs/R2-2401387.zip) Clarification to Network-Controlled Repeaters Stage-2 description Ericsson, Nokia, Nokia Shanghai Bell CR Rel-18 38.300 18.0.0 0808 - F NR\_netcon\_repeater

Noted.

Can come back next meeting.

[R2-2401436](./Docs/R2-2401436.zip) Miscellaneous RRC corrections for NCR ZTE Corporation CR Rel-18 38.331 18.0.0 4617 - F NR\_netcon\_repeater Late

* Revised in R2-2401677.
* R2-2401677 goes for post meeting email approval

[R2-2401437](./Docs/R2-2401437.zip) RILs conclusion for NCR ZTE Corporation discussion Rel-18 NR\_netcon\_repeater Late

=> The following RILs are agreed: E079, E106, E106, E106, E106, E114, S651, E114, E114, N082.

=> The following RIL is rejected: N081.

### 7.1.2 Others

[R2-2400322](./Docs/R2-2400322.zip) Restriction of cell list for NCR-MT cell reselection Samsung CR Rel-18 38.304 18.0.0 0372 - F NR\_netcon\_repeater

* revised in R2-2401678.
* R2-2401678 is further revised in R2-2401680.
* R2-2401680 goes post meeting email approval

## 7.13 Further enhancement of data collection for SON MDT in NR and ENDC

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

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

Time budget: 0 TU

Tdoc Limitation: 2 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.

No action for RAN2

[R2-2400037](./Docs/R2-2400037.zip) Reply to LS on AI/ML Core Network enhancements (R3-237745; contact: ZTE) RAN3 LS in Rel-19 To:SA2 Cc:RAN, RAN1, RAN2, SA

* Noted

[R2-2400091](./Docs/R2-2400091.zip) Reply LS on MDT for NPN (S5-237504; contact: Ericsson) SA5 LS in Rel-18 NR\_ENDC\_SON\_MDT\_enh2-Core To:RAN3 Cc:RAN2, SA3

* Noted

LS with action for RAN2

[R2-2400219](./Docs/R2-2400219.zip) Reply LS on improved KPIs involving end-to-end data volume transfer time analytics (S5-241086; contact: Intel, Verizon, CMCC) SA5 LS in Rel-18 AIMLsys To:SA2, CT3, CT4, RAN2, RAN3

Intel: we should wait for SA5 to publish the final version of the spec and then update the reference

* Noted

[R2-2400658](./Docs/R2-2400658.zip) WI RIL list for 36.331 for R18 SONMDT Huawei, HiSilicon discussion Rel-18 NR\_ENDC\_SON\_MDT\_enh2-Core

* Noted

**Proposal 1: It is proposed to agree on RIL C300, N003, C301, C302, C306, E033, and C307.**

Huawei: C306 should be PropAgreed.

Nokia: assume we will review the CR offline

Chair: CRs will go for post meeting email approval and so people will have the chance to double check

Huawei: for ToDo RILs we rely on discussion papers

* RILs C300, N003, C301, C302, C306, E033,and C307 are Agreed

[R2-2400659](./Docs/R2-2400659.zip) Corrections to TS 36.331 for R18 SONMDT Huawei, HiSilicon CR Rel-18 36.331 18.0.0 4989 - F NR\_ENDC\_SON\_MDT\_enh2-Core

* [AT125][654][SONMDT] TS 36.331 (Huawei)

Scope: Develop TPs for agreements during the meeting; no need to discuss the actual CR, which will be approved by a post meeting email discussion

Intended outcome: Report in R2-24001672

Deadline: Friday CB session

[R2-2401445](file:///Users/sasha.sirotkin/meetings/TSGR2_125/Docs/R2-2401445.zip) SONMDT RILs Summary Ericsson discussion Rel-18 NR\_ENDC\_SON\_MDT\_enh2-Core Late

* Noted

PropAgree: C301, E007, C302, H761, H762, Z513, C303, H763, H764, H765, Z515, E023, E008, E009, C305, H766, Z516, H768, E030, E032, Z519, E010, C306, H769, F005, C309, E013, C310, N071, E014, H770, E015, F003, N028, E35, H772, E034, E026, H773, H774, E036, E018, E016, E019, C313, E027, E021, S514, I316, C314, I117, E028, E029, S519, Z524, H778, E031, C318, V316

PropReject: C300, Z510, N021, V310, V311, F004, G101, Z517, F016, S511, F006, F017, N072, N073, V312, F022, E020, H775, H776, Z523, H777, Z525, V315, V313, E120

PropToDo: F001, F018, F019, F020, F021, F022, F023

E///: about C300, its an editorial about SPR term, but the term doesn’t exist in procedure text. Also SHR abbreviation is absent.

ZTE: agree SPR abbreviation is not needed

CATT: SPR abbreviation is useful and should be defined

* No “SPR” abbreviation, can come back to it later if needed

Fujitsu: F001, F018, F019, F020, F021, F022, F023 should be discussed

E///: OK to discuss

[R2-2401505](file:///Users/sasha.sirotkin/meetings/TSGR2_125/Docs/R2-2401505.zip) Merged CR for the SONMDT corrections Ericsson CR Rel-18 38.331 18.0.0 4620 - F NR\_ENDC\_SON\_MDT\_enh2-Core Late

* [AT125][655][SONMDT] TS 38.331 (E///)

Scope: Develop TPs for agreements during the meeting; no need to discuss the actual CR, which will be approved by a post meeting email discussion

Intended outcome: Report in R2-24001673

Deadline: Friday CB session

[R2-2400763](./Docs/R2-2400763.zip) Introduction of Rel-18 MDT enhancements Nokia, Nokia Shanghai Bell (rapporteur) CR Rel-18 37.320 18.0.0 0129 - B NR\_ENDC\_SON\_MDT\_enh2-Core

Nokia: stage-2 alignment, note that the change in 5.1.1.1.2 hasn’t been discussed

* Remove the note in 5.1.1.1.2
* With this change the CR is agreed unseen in R2-2401674

### 7.13.2 Papers related to RILs

[R2-2400372](./Docs/R2-2400372.zip) [S515] Correction on release of MHI Samsung discussion

**Proposal 1: Capture in the RRC CR that UE releases VarMobilityHistoryReport upon registration on a new network as in TP1.**

E///: agree with the proposal

QCOM, CATT: we should align with logged MDT, the change is not needed

* Discuss offline
* S515 is rejected

[R2-2400374](./Docs/R2-2400374.zip) [S518] intendedSIBs doesn’t consider R17 and R18 SIBs Samsung discussion

* Noted

**Proposal 1: Define a new IE to include R17 and R18 SIBs in intendedSIBs.**

**Proposal 2: Include an enumerated in intendedSIBs to indicate that positioning SIBs are requested.**

QCOM: this is by design, we should only log the important SIBs

CMCC, ZTE, CATT, E///: support the proposal

QCOM: do we log all the SIBs or only the important ones?

Samsung: all the SIBs that can be on-demand

* The change is agreed, details can be further discussed based the rapporteur’s CR

[R2-2400376](./Docs/R2-2400376.zip) Discussion on RIL [S517][S520] Samsung discussion

**Proposal 1: Include eRedCap and msg1Repetition in ReportedFeatureCombination (as in TP1).**

HW, CATT: p1 is out of scope of the current WI

Samsung: this is needed for legacy functionality to continue working

E///, Nokia, ZTE, CMCC: agree with Samsung

QCOM: ok with p1

* Include eRedCap and msg1Repetition in ReportedFeatureCombination

**Proposal 2: UE reports whether it has used slicing specific or AI specific RACH parameters for the RA (as in TP2).**

E///: RA report is not designed to calculate the exact power

QCOM: don’t agree to p2

* S520 is not agreed

[R2-2400377](./Docs/R2-2400377.zip) [S513]RSSI measurements for same NR-ARFCN and different SCS Samsung discussion

* Noted

**Proposal 1: UE includes SCS also along with NR-ARFCN in MeasResultNeighFreq-RSSI.**

E///: shall we include it for the serving cell as well?

* include SCS also along with NR-ARFCN in MeasResultNeighFreq-RSSI
* check the issue for the serving cell

[R2-2400530](./Docs/R2-2400530.zip) [Z511/514/520]Consideration on NPN remaining issues ZTE Corporation, Sanechips discussion NR\_ENDC\_SON\_MDT\_enh2-Core

* Noted

Proposal 1: For SON reports, UE only stores one SNPN (i.e., selected SNPN) in corresponding UE variable.

E///: the legacy procedure works, no need to do anything in RAN3 to support forwarding the reports; in general eSNPN should be treated as ePLMNs

Nokia, Huawei: agree with E///, the proposal reverses the previous agreement

Proposal 2: UE only stores multiple CEF reports in the same SNPN and UE clears the stored CEF reports when reselects to a different SNPN.

E///: equivalent SNPN is not applicable to CEF report

CATT: what would be the impact on UE capabilities

Proposal 3: When logging multiple CEF report in SNPN, UE only stores the selected SNPN identity for the first CEF entry of corresponding UE variable.

Proposal 4: UE only stores multiple RA reports in one SNPN and only stores the selected SNPN identity for the first entry of corresponding UE variable.

Proposal 5: SNPN identities are included in logged MDT reports of SNPN.

* equivalent SNPN is not applicable to CEF report
* check offline if this impacts UE capabilities
* Z511/514/520 are not agreed

[R2-2400531](./Docs/R2-2400531.zip) [Z512]Inclusion of PCI and frequency for inter-RAT SHR ZTE Corporation, Sanechips discussion NR\_ENDC\_SON\_MDT\_enh2-Core

* Noted

Proposal 1: UE includes PCI and frequency of EUTRA target cell in inter-RAT SHR when there is not available EUTRA target CGI.

Fujitsu, Samsung: p1 is not needed

ZTE: not guaranteed the UE will acquire SIB1 before setting this information

E///: is it possible that LTE cell only provides CGI for HO

QCOM, CATT: support the proposal

* P1 to be discussed offline
* UE includes PCI and frequency of EUTRA target cell in inter-RAT SHR when there is not available EUTRA target CGI
* intra-RAT SHR to be checked in the next meeting

QCOM: same problem for intra-RAT SHR

Proposal 3: Capture in specs that it is up to UE implementation to set the value of targetPCellId, when eutraTargetCellInfo is included, and NW shall ignore targetPCellId when eutraTargetCellInfo is set.

* it is up to UE implementation to set the value of targetPCellId, when eutraTargetCellInfo is included, and NW shall ignore targetPCellId when eutraTargetCellInfo is set

[R2-2400553](./Docs/R2-2400553.zip) [F002][F024]Correction on SPR Fujitsu discussion Rel-18 NR\_ENDC\_SON\_MDT\_enh2-Core

* Noted

Proposal: The UE can set the physical cell identity and carrier frequency of the source PSCell if the global cell identity and tracking area code of the source PSCell is unavailable.

CATT: agree with the proposal

* The UE can set the physical cell identity and carrier frequency of the source PSCell if the global cell identity and tracking area code of the source PSCell is unavailable

[R2-2400660](./Docs/R2-2400660.zip) Discussion on UE behaviour on releasing sn-InitiatedPSCellChange [H767] Huawei, HiSilicon discussion Rel-18 NR\_ENDC\_SON\_MDT\_enh2-Core

* Noted

Proposal 1: Upon MR-DC release, the UE release the IE sn-InitiatedPSCellChange if configured.

E///: proposal is OK, Need code can be discussed

Samsung: can be handled using Need codes

* Address this using Need code

[R2-2400691](./Docs/R2-2400691.zip) [S516]Issues with Sn-InitiatedPSCellChange handling Samsung discussion

Proposal 1: Use mn-InitiatedPSCellChange instead of sn-InitiatedPSCellChange.

Proposal 2: Keep the Need Code as Need N for mn-InitiatedPSCellChange.

CATT, Fujitsu: support the proposal

QCOM, Huawei, E///: the current procedure is good enough

Huawei: Need code may need discussion

* Can be discussed offline
* S516 is rejected

[R2-2401095](./Docs/R2-2401095.zip) [C312]Correction on SPR trigger condition CATT discussion Rel-18 NR\_ENDC\_SON\_MDT\_enh2-Core

* Noted

Proposal 1: The case of PSCell change command is sent directly by SRB3 for intra-SN PSCell change should be added upon evaluate the SPR trigger conditions, and adopt the TP in Annex 1.

Proposal 2: RAN2 to clarify that MN and source SN can configure the sn-InitiatedPSCellChange field to indicate whether the PSCell change is MN-initiated PSCell change or SN-initiated PSCell change.

Proposal 3: If P2 is agreed, the clarification can be added in the field description of sn-InitiatedPSCellChange and the corresponding procedure description, and adopt the TP in Annex 2.

[R2-2400661](./Docs/R2-2400661.zip) Discussion on UE behaviour for non SNPN access mode and SNPN access mode [H771] Huawei, HiSilicon discussion Rel-18 NR\_ENDC\_SON\_MDT\_enh2-Core

* Noted

[R2-2400662](./Docs/R2-2400662.zip) Discussion on UE behaviour on releasing the SPR configuration [H779] Huawei, HiSilicon discussion Rel-18 NR\_ENDC\_SON\_MDT\_enh2-Core

* Noted

Proposal 1: It is proposed to update TS 38.331 by reflecting the following RAN2 agreements:

1 At successful PSCellAddition, only T304 threshold configured by target SN is released.

2 At successful PSCellChange, the UE clears the SPR configuration provided by source SN.

E///, Nokia: “if available” in the original text should cover all the cases

* H779 is not agreed

[R2-2400761](./Docs/R2-2400761.zip) RIL N022 - Clarification on location information included in SPR Nokia, Nokia Shanghai Bell discussion Rel-18 NR\_ENDC\_SON\_MDT\_enh2-Core

[R2-2400780](./Docs/R2-2400780.zip) Addressing Inter-RAT SHR and SPR related RILs [E012] [E017] [E142] Ericsson discussion NR\_ENDC\_SON\_MDT\_enh2-Core

[R2-2400914](./Docs/R2-2400914.zip) [J043][J044]SPR cause setting in a SPR SHARP Corporation discussion

[R2-2400781](./Docs/R2-2400781.zip) Draft CR on maximum number of NPN identities in MDT configuration [E022] Ericsson discussion Rel-18 38.331 NR\_ENDC\_SON\_MDT\_enh2-Core

[R2-2400912](./Docs/R2-2400912.zip) [J040][J041][J042]Issues for fast MCG recovery MRO SHARP Corporation discussion Rel-18

[R2-2401091](./Docs/R2-2401091.zip) [C304]Discussion on the impact brought by SCG activation/deactivation for SPR CATT discussion Rel-18 NR\_ENDC\_SON\_MDT\_enh2-Core

[R2-2401092](./Docs/R2-2401092.zip) [C307]Discussion on Fast MCG Recovery MRO Enhancement CATT discussion Rel-18 NR\_ENDC\_SON\_MDT\_enh2-Core

[R2-2400533](./Docs/R2-2400533.zip) [C307] On includingT316 for failed Fast MCG recovery ZTE Corporation, Sanechips discussion Rel-18 38.300 NR\_ENDC\_SON\_MDT\_enh2-Core

[R2-2400779](./Docs/R2-2400779.zip) Addressing fast MCG recovery related RIL [E011] Ericsson discussion NR\_ENDC\_SON\_MDT\_enh2-Core

* The change is agreed, details to be addressed offline

[R2-2401093](./Docs/R2-2401093.zip) [C308]Correction on SNPN checking CATT discussion Rel-18 NR\_ENDC\_SON\_MDT\_enh2-Core

[R2-2401094](./Docs/R2-2401094.zip) [C311]Correction on CPAC failure CATT discussion Rel-18 NR\_ENDC\_SON\_MDT\_enh2-Core

[R2-2401096](./Docs/R2-2401096.zip) [C315]Add the limitation on logged MDT area configuration involving PNI-NPN and SNPN CATT discussion Rel-18 NR\_ENDC\_SON\_MDT\_enh2-Core

[R2-2401490](./Docs/R2-2401490.zip) [C303]Correction on including the NR RACH report into the UEInformationResponse message in LTE spec CATT discussion Rel-18 NR\_ENDC\_SON\_MDT\_enh2-Core Late

Proposal: The NR RACH report information should be included into the UEInformationResponse message before submitting the message and adopt the TP in Annex.

ZTE: support the proposal

Nokia: aren’t we discarding the report before sending in the proposal

* Postponed

[R2-2400158](file:///Users/sasha.sirotkin/meetings/TSGR2_125/Docs/R2-2400158.zip) [V314] Introduction of snpn-IdentityList-r18 LoggedMeasurementConfiguration vivo discussion Rel-18 NR\_ENDC\_SON\_MDT\_enh-Core

[R2-2400552](file:///Users/sasha.sirotkin/meetings/TSGR2_125/Docs/R2-2400552.zip) [F001][F018][F019][F020][F021][F022][F023] Correction on SPR Fujitsu, Lenovo, CATT discussion Rel-18 NR\_ENDC\_SON\_MDT\_enh2-Core

[R2-2401226](file:///Users/sasha.sirotkin/meetings/TSGR2_125/Docs/R2-2401226.zip) Correction on Area Configuration for NPN in logged Measurement Configuration Qualcomm Incorporated discussion Rel-18 Withdrawn

LTE 36.331 RILs

[R2-2401491](./Docs/R2-2401491.zip) [C304]Discussion on when to retrieve the NR RACH information in LTE spec CATT discussion Rel-18 NR\_ENDC\_SON\_MDT\_enh2-Core Late

* Noted

E///: the current implementation is by design

ZTE, Xiaomi: disagree with the proposal

CATT, Nokia: this should be fixed in RAN3

* C304 is not agree

[R2-2401492](./Docs/R2-2401492.zip) [C305]Correction on RACH-Report in LTE spec CATT discussion Rel-18 NR\_ENDC\_SON\_MDT\_enh2-Core Late

* Noted
* Introduce a new IE, not a critical extension

### 7.13.3 Other

[R2-2400664](./Docs/R2-2400664.zip) Discussion on stage-3 issues for R18 SONMDT Huawei, HiSilicon discussion Rel-18 NR\_ENDC\_SON\_MDT\_enh2-Core

=> Revised in [R2-2401516](./Docs/R2-2401516.zip)

[R2-2401516](./Docs/R2-2401516.zip) Discussion on stage-3 issues for R18 SONMDT Huawei, HiSilicon discussion Rel-18 NR\_ENDC\_SON\_MDT\_enh2-Core

**Proposal 1: For CEF, RA reports, SHR, SPR, the UE stores only one SNPN ID in UE variables, check only one SNPN ID before sending the availability indication, and delete the previously stored report when crossing the SNPN.**

**Proposal 2: The UE stores only one SNPN identity in *VarLogMeasReport*, check only one SNPN ID before sending the availability indication for logged MDT report, and the UE deletes the previously stored logged MDT report when crossing the SNPN.**

HW: p1 and p2 have been covered already

**Proposal 3: NG-RAN node send only one SNPN ID to the UE for MDT area configuration.**

ZTE: it is possible to send a list

* Not pursued

**Proposal 4: Agree inter-node RRC message between Source SN and MN to carry T310/T312 SPR trigger in case of SN initiated PSCell change or CPC.**

Nokia: support the principle, also need to LS RAN3

ZTE, E///: support the proposal

CATT: requires further discussion

E///: triggered by RAN3 LS, who already agreed on the scenario

* Agree inter-node RRC message between Source SN and MN to carry T310/T312 SPR trigger in case of SN initiated PSCell change or CPC
* Draft reply LS to RAN2 in R2-2401675 (Nokia)

R2-2401675 Reply LS on SPR Nokia

* Final in R2-2401685 agreed unseen

**Proposal 5: Enable the reporting of the start preamble index and the number of preambles in the RACH partition via RA report.**

* Enable the reporting of the start preamble index and the number of preambles in the RACH partition via RA report (use TP in 1141)

**Proposal 6: For detecting the MCG recovery failure, the if first branch considers SCG RLF and the elseif branch considers T316 expiry.**

**Proposal 7: Add an indication of whether MCG/SCG failure comes first, and the corresponding IE in ASN.1.**

**Proposal 8: The UE only includes the SNPN ID once for the first entry stored in *VarConnEstFailReportList*.**

**Proposal 9: The procedural text needs to reflect the two purposes of sn-InitiatedPSCellChange: one for which set of the T310/T312 triggers to be evaluated, the other for the association of SCG measurement result and measurement object.**

[R2-2400760](file:///Users/sasha.sirotkin/meetings/TSGR2_125/Docs/R2-2400760.zip) Adding SPR-Config to CG-Config (Reply LS to R2-2311725/ R3-235868) Nokia, Nokia Shanghai Bell discussion Rel-18 NR\_ENDC\_SON\_MDT\_enh2-Core

**Proposal 1: Extend the CG-Config with a new information element to support the case when the T310/T312 SPR triggering configuration is provided to the UE at the time of the SN-initiated PSCell change.**

**Proposal 2: Add the *SuccessPSCell-Config-r18* into the *CG-Config* as proposed in Annex A.**

**Proposal 3 Send a reply LS to RAN3 confirming that RAN2 supports the extension requested in** [**R2-2313836**](https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_124/Docs/R2-2313836.zip)**. (See Annex B for draft LS proposal.)**

[R2-2401090](./Docs/R2-2401090.zip) Consideration on the open issues for SONMDT CATT discussion Rel-18 NR\_ENDC\_SON\_MDT\_enh2-Core

[R2-2400317](./Docs/R2-2400317.zip) Consideration on the support of equivalent SNPN in SON/MDT report Beijing Xiaomi Software Tech discussion Rel-18

[R2-2400778](./Docs/R2-2400778.zip) SON Support for NPN Ericsson discussion NR\_ENDC\_SON\_MDT\_enh2-Core

[R2-2400318](./Docs/R2-2400318.zip) Consideration on the leftover issues for the RACH optimization Beijing Xiaomi Software Tech discussion Rel-18

[R2-2401141](./Docs/R2-2401141.zip) Support of RACH optimization in RRC Spec CMCC, ZTE, Sanechips, Huawei, HiSilicon, Ericsson discussion Rel-18 NR\_ENDC\_SON\_MDT\_enh2-Core

* Note
* The change is agreed

[R2-2400762](./Docs/R2-2400762.zip) Scenarios for fast MCG recovery Nokia, Nokia Shanghai Bell discussion Rel-18 NR\_ENDC\_SON\_MDT\_enh2-Core

[R2-2400777](./Docs/R2-2400777.zip) Discussion on SPR Enhancements Ericsson discussion NR\_ENDC\_SON\_MDT\_enh2-Core

[R2-2401229](./Docs/R2-2401229.zip) Clarification on SPR Qualcomm Incorporated discussion Rel-18

[R2-2400532](./Docs/R2-2400532.zip) Consideration on SPR remaining issues ZTE Corporation, Sanechips discussion NR\_ENDC\_SON\_MDT\_enh2-Core

Stage-2

[R2-2400663](./Docs/R2-2400663.zip) Discussion on stage-2 corrections for R18 SONMDT Huawei, HiSilicon discussion Rel-18 NR\_ENDC\_SON\_MDT\_enh2-Core

## 7.25 R18 Other

Specific items may be allocated to a breakout session for treatment.

Impacts from Other RAN WGs and TSGs that has no separate TU budget in RAN2. LS ins for Rel-18 specific WIs/SIs that has no RAN WI.

Clarification CRs should be discussed with spec rapporteurs of the topic prior to submission.

Time budget: 2 TU

Tdoc Limitation: -

### 7.25.3 Other

RAN3, SA2, SA3, CT1 led items and others, e.g. eNPN, Slicing, NTN self evaluation issues, etc.

[R2-2400217](./Docs/R2-2400217.zip) LS on Trace functionality extension in N3IWF for non-3GPP access scenarios (S5-241051; contact: Nokia) SA5 LS in Rel-18 TEI18 To:RAN3 Cc:RAN2

* Noted

[R2-2400089](./Docs/R2-2400089.zip) LS on issues with Packet Uu Loss Rate with delay threshold in the DL per DRB per UE (S5-237941; contact: Samsung) SA5 LS in Rel-18 URLLC\_Mgt To:RAN2 Cc:SA,RAN3

* Noted

[R2-2400656](./Docs/R2-2400656.zip) Discussion on the issues in the LS S5-237941 Huawei, HiSilicon discussion Rel-18 URLLC\_Mgt

[R2-2401097](file:///Users/sasha.sirotkin/meetings/TSGR2_125/Docs/R2-2401097.zip) Discussion on the LS from SA5 about Packet Uu Loss Rate with delay threshold CATT discussion Rel-18 URLLC\_Mgt

* Noted

[R2-2400775](file:///Users/sasha.sirotkin/meetings/TSGR2_125/Docs/R2-2400775.zip) Clarification on packet loss rate with delay threshold Samsung CR Rel-17 38.314 17.4.0 0032 - F NR\_ENDC\_SON\_MDT\_enh-Core

CATT: the current spec is clear enough

E///: the reference is not exact, but there is a definition in the same section

* The CR is revised in R2-2401679

R2-2401679 Clarification on packet loss rate with delay threshold Samsung

E///: the title says “packet loss” but the CR is about delay

* Agreed unseen

[R2-2400657](./Docs/R2-2400657.zip) Draft reply LS on issues with Packet Uu Loss Rate with delay threshold in the DL per DRB per UE Huawei LS out Rel-18 URLLC\_Mgt To:SA5 Cc:SA, RAN3

[R2-2400774](./Docs/R2-2400774.zip) [Draft] Reply LS on issues with Packet Uu Loss Rate with delay threshold in the DL per DRB per UE Samsung LS out To:SA5 Cc:SA, RAN3

* Final in R2-2401676 agreed unseen

Withdrawn tdocs

[R2-2400745](./Docs/R2-2400745.zip) MPS setup Ericsson discussion Rel-18

## Summary

### **Agreed Documents**

R2-2401674

R2-2401679

R2-2401676

R2-2401675

### **Post-meeting email discussions**

* [Post125][654][SONMDT] TS 36.331 (Huawei)

Scope: revise the CR in accordance with the agreements in the meeting.

Intended outcome: Agreed CR in R2-2401681

Deadline: Short (for RP)

* [Post125][655][SONMDT] TS 38.331 (E///)

Scope: revise the CR in accordance with the agreements in the meeting.

Intended outcome: Agreed CR in R2-2401682

Deadline: Short (for RP)

* [Post125][656][NCR] TS 38.331 (ZTE)

Scope: check the CR in R2-2401677.

Intended outcome: Agreed CR in R2-2401683 (if changes are needed, otherwise we can agree R2-2401677)

Deadline: Short (for RP)

* [Post125][656][NCR] TS 38.304 (Samsung)

Scope:check the CR in R2-2401680 .

Intended outcome: Agreed CR in R2-2401684 (if changes are needed, otherwise we can agree R2-2401680)

Deadline: Short (for RP)