**Email discussions after RAN2#122**

# Guidelines for email discussions:

**General guidelines for email discussions, to be concluded approved endorsed at current meeting (short).**

1. Aim to have the final version of the agreed documents provided by the rapporteur at or shortly after the deadline.
2. Please provide comments on the first version of the document in good time before the deadline. This allows the rapporteur to make an update addressing all companies' comments and there still be time for a quick round of comments on the update.
3. If you have provided comments in the discussion then please indicate to the rapporteur if you are ok with the update provided (preferably via reflector). This avoids the rapporteur having to wait before they can conclude that their update is acceptable to you.
4. Rapporteurs, if not already available, please request your tdoc number from Juha when you initiate your email discussion and then provide the final version as soon as you are confident that it is agreeable. You do not need to wait for a reminder from chairman, session chair or Juha before sending the final version.
5. To avoid any confusion, Secretary, chairman, or session chair will send an email to confirm the final status of the document.

**For emails discussion to the next meeting (long):**

1. Rapporteurs, feel free to set an intermediate deadline for companies to provide initial comments, so that the conclusions and proposals can be prepared and distributed before the final deadline.
2. Participants, please respect any intermediate deadline indicated by the rapporteur, and preferably provide your feedback as soon as possible.

# Inactive periods and other planning comments

June 2nd 1000 UTC Deadline Short Post Email Discussions

June 28 1000 UTC Deadline Medium Post Email Discussions (R18 Running CRs), Can also be set earlier by session Chair.

July 1st – 30th 3GPP Inactive Period

August 10 1000 UTC Deadline Long Email Discussions

August 11 1000 UTC Submission Deadline RAN2#123

Weekends are inactive periods.

It is recommended to not send emails or update files on the server during inactive periods while It is not strictly prohibited. Rapporteurs may kick-off discussions during inactive period. However, no intermediate deadlines and no interactive discussion, no decision making may occur during the inactive period. It shall be possible for a delegate to stay away from reflector and 3GPP server during the inactive period, and still fully participate. Rapporteur announcements during the inactive period, if any, can be taken into account after the inactive period.

# Short email discussions, Deadline Friday June 2nd, 1000 UTC

Please request R2-122 TDoc numbers for the following email discussions from MCC if not already allocated. Approval / endorsement will be declared at or shortly after the deadline.

* [Post122][009][NR151617] RRC rapporteur CRs (Ericsson)

Intended outcome : Agreed CRs

Deadline : Short

CLOSED

* [Post122][025][MCE] MCE TX switching CRs (Huawei)

Scope: finish CRs for TX switching, based on agreements and further LS updates from RAN4 and RAN1.

Intended Outcome: In-principle-Agreed CRs (complete but not for TSG RAN)

Deadline: Short

CLOSED

* [Post122][050][NR15] Intraband ENDC UE cap (Huawei)

Scope: Take into account: Comments, LS from RAN4 (late LS), and update the CRs accordingly. If Conclusions can be made, agree the CRs for TSG RAN.

Intended Outcome: Agreed CRs

Deadline: Short

CLOSED

* [Post122][051][Slice17] Clarifications on the use of SIB16 (Nokia)

Scope: CR approval based on R2-2306880 (for TSG RAN)

Intended Outcome: Agreed CRs

Deadline: Short

CLOSED

* [Post122][061][SONMDT] CR for packet loss rate with delay threshold (Chair)

Scope: Fix the Adm parts, revise the cover sheet

Intended outcome: Agreed CR

Deadline: Short

CLOSED

* [Post122][101][NR-NTN Enh] LS to RAN3 (OPPO)

Scope: Draft LS to RAN3 on transfer of servingCellConfigCommon for common (C)HO signalling

Intended outcome: Approved LS in R2-2306666

Deadline: June 2nd 10:00 UTC

CLOSED

* [Post122][102][IoT NTN] UTC reference point (Mediatek)

Scope: Continue the discussion on CR4934

Intended outcome: Agreeable CR in R2-2306668

Deadline: June 2nd 10:00 UTC

CLOSED

* [Post122][211][XR] Stage-2 running CR for XR (Nokia)

Scope: Update 38.300 running CR based on this meeting’s agreements.

Intended outcome: Endorsed running CR

Deadline: Short

CLOSED

* [Post122][509][V2X/SL] Discussion on MCSt (OPPO)

**Scope:** Prepare response LS to RAN1 according to agreements made in RAN2.

**Intended outcome:** LS in R2-2306716

**Deadline:** Short email discussion

CLOSED

* [Post122][650][IDC] TS 38.331 CR for IDC (xiaomi)

Scope: Merge the text proposal on inter-node message, and review the RRC CR;

Intended outcome: In-Principle-Agreed CR

Deadline: Short

CLOSED

* [Post122][651][IDC] TS 38.300 CR for IDC (Huawei)

Scope: Review the TS38.300 CR;

Intended outcome: In-Principle-Agreed CR

Deadline: Short

CLOSED

* [Post122][652][IDC] TS 37.340 CR for IDC (ZTE)

Scope: Review the TS37.340 CR;

Intended outcome: In-Principle-Agreed CR

Deadline: Short

CLOSED

# Medium/Intermediate email discussions, Deadline Wednesday June 28th, 1000 UTC

Please request R2-122 TDoc numbers for the following email discussions from MCC if not already allocated. Approval / endorsement will be declared at or shortly after the deadline.

Exception: For discussions for which it is clear that the intended outcome is for next RAN2 meeting and there are is no decision to be captured for R2 122, no tdoc for R2 122 is needed, and no outcome decision need to be announced. Instead, for those discussions, please request tdoc numbers by 3GU according to normal tdoc submission procedure for Next meeting.

* [Post122][052][Mob18] 37.340 Running CR (ZTE)

Scope: Reflect agreements, Capture identified open issues (e.g. in Editors Notes). Endorse if possible (as baseline)

Intended Outcome: Running CR, Endorsed if possible.

Deadline: Medium

* [Post122][053][Mob18] 38.300 Running CR (MediaTek)

Scope: Reflect agreements, Capture identified open issues (e.g. in Editors Notes). Endorse if possible (as baseline).

Intended Outcome: Running CR, Endorsed.

Deadline: Medium

* [Post122][054][Mob18] 38.321 Running CR (Huawei)

Scope: Reflect agreements, attempt to converge on a 1st baseline CR, Capture identified open issues (e.g. in Editors Notes). Endorse if possible (as baseline)

Intended Outcome: Running CR, Endorsed if possible.

Deadline: Medium

* [Post122][103][IoT NTN Enh] Stage 2 Running CR (Ericsson)

Scope: Update the Stage 2 running CR with agreements so far

Intended outcome: Endorsed CR

Deadline: June 28th 10:00 UTC

* [Post122][104][IoT NTN Enh] MAC Running CR (Mediatek)

Scope: Update the MAC running CR with agreements so far

Intended outcome: Endorsed CR

Deadline: June 28th 10:00 UTC

* [Post122][105][IoT NTN Enh] 36.306 Running CR (Qualcomm)

Scope: Update the 38.306 running CR with agreements so far

Intended outcome: Endorsed CR

Deadline: June 28th 10:00 UTC

* [Post122][106][IoT NTN Enh] 36.304 Running CR (Nokia)

Scope: Update the 38.304 running CR with agreements so far

Intended outcome: Endorsed CR

Deadline: June 28th 10:00 UTC

* [Post122][107][IoT NTN Enh] RRC Running CR (Huawei)

Scope: Update the RRC running CR with agreements so far

Intended outcome: Endorsed CR

Deadline: June 28th 10:00 UTC

* [Post122][108][NR-NTN Enh] Stage 2 Running CR (Thales)

Scope: Update the Stage 2 running CR with agreements so far

Intended outcome: Endorsed CR

Deadline: June 28th 10:00 UTC

* [Post122][109][NR-NTN Enh] MAC Running CR (Interdigital)

Scope: Update the MAC running CR with agreements so far

Intended outcome: Endorsed CR

Deadline: June 28th 10:00 UTC

* [Post122][110][NR-NTN Enh] 38.304 Running CR (ZTE)

Scope: Update the 38.306 running CR with agreements so far

Intended outcome: Endorsed CR

Deadline: June 28th 10:00 UTC

* [Post122][111][NR-NTN Enh] RRC Running CR (Ericsson)

Scope: Update the RRC running CR with agreements so far

Intended outcome: Endorsed CR

Deadline: June 28th 10:00 UTC

* [Post122][232][MUSIM] Running Stage-2 CR for NR MUSIM enhancements (China Telecom)

Scope: Update running Stage-2 CR based on agreements in RAN2#121bis-e meeting for NR Rel-18 MUSIM

Intended outcome: Endorsed running CR

Deadline: Wednesday June 28th, 1000 UTC

* [Post122][233][MUSIM] Running RRC CR for NR MUSIM enhancements (vivo)

Scope: Update running RRC CR based on agreements in RAN2#121bis-e meeting for NR Rel-18 MUSIM

Intended outcome: Endorsed running CR

Deadline: Wednesday June 28th, 1000 UTC

* [Post122][308][MT-SDT] 38.300 Running CR (Nokia)

Scope: Running CR

Intended outcome: Version ready for endorsement to be submitted in next meeting

Deadline: Wednesday June 28th, 1000 UTC

* [Post122][309][MT-SDT] 38.321 Running CR (Huawei)

Scope: Running CR

Intended outcome: Version ready for endorsement to be submitted in next meeting

Deadline: Wednesday June 28th, 1000 UTC

* [Post122][310][UAV] 38.300 Running CR (Nokia)

Scope: Running CR

Intended outcome: Version ready for endorsement to be submitted in next meeting

Deadline: Wednesday June 28th, 1000 UTC

* [Post122][311][NES] 38.300 Running CR (Ericsson)

Scope: Running CR

Intended outcome: Version ready for endorsement to be submitted in next meeting

Deadline Wednesday June 28th, 1000 UTC

* [Post122][606][MBS] 38.300 running CR (CMCC)

Scope: Update and review the 38.300 running CR for MBS

Outcome: Endorsed running CR in R2-2306854

Deadline: Medium

* [Post122][607][MBS] 38.331 running CR (Huawei)

Scope: Update and review the 38.331 running CR for MBS

Outcome: Endorsed running CR in R2-2306855

Deadline: Medium

* [Post122][608][MBS] 38.321 running CR (Apple)

Scope: Update and review the 38.321 running CR for MBS

Outcome: Endorsed running CR in R2-2306856

Deadline: Medium

* [Post122][751] Running eRedCap CR for 38300 (OPPO)

Scope: Implement agreements so far in the running CR.

Intended outcome: Endorsed running CR in R2-2306733

Deadline: medium

* [Post122][752] Running eRedCap CR for 38304 (Huawei)

Scope: Implement agreements so far in the running CR.

Intended outcome: Endorsed running CR in R2-2306734

Deadline: medium

* [Post122][753] Running eRedCap CRs for 38306 and 38331 for capabilities (Intel)

Scope: Implement agreements so far in the running CR.

Intended outcome: Endorsed running CRs in R2-2306735 and R2-2306736

Deadline: medium

* [Post122][754] Running eRedCap CRs for 38321 (Vivo)

Scope: Implement agreements so far in the running CR.

Intended outcome: Endorsed running CRs in R2-2306737

Deadline: medium

* [Post122][755] Running eRedCap CRs for 38331 (Ericsson)

Scope: Implement agreements so far in the running CR.

Intended outcome: Endorsed running CRs in R2-2306738

Deadline: medium

# Long email discussions, for R2-123, Deadline Thursday August 10th, 2023, 1000 UTC (unless otherwise stated)

Please request R2-123 TDoc numbers for the following email discussions by 3GU according to normal tdoc submission procedure.

* [Post122][055][Mob18] 38.331 Running CR and Open issues (Ericsson)

Scope: Reflect agreements, review the CR, address open issues, Capture newly identified open issues, determine points for R2#123 discussion.

Intended Outcome: Running CR, Report.

Deadline: Long

* [Post122][056][Mob18] 38.331 Running CR for selective activation of SCGs for NR-DC (OPPO)

Scope: Reflect agreements, attempt to converge on a 1st baseline CR. Capture identified open issues (e.g. in Editors Notes).

Intended Outcome: Running CR, Report if applicable.

Deadline: Long

* [Post122][057][Mob18] 38.331 Running CR for CHO including target MCG and candidate SCGs (CATT)

Scope: Reflect agreements, attempt to converge on a 1st baseline CR. Capture identified open issues (e.g. in Editors Notes).

Intended Outcome: Running CR, Report if applicable.

Deadline: Long

* [Post122][058][Mob18] Contents of Cell Switch MAC CE (Huawei)

Scope: Starting from proposals to R2 122 viewed in the light of agreements taken so far. Determine potentially agreeable points and points for discussion at R2 123 (open points)

Intended Outcome: Report

Deadline: Long

* [Post122][059][AIML] TR text proposal (Ericsson)

Scope: Assemble agreed figure, tables etc into a TR baseline TP. Identify discussion points that seems essential to progress RAN2 TP in the near term

Intended outcome: Agreeable TP,

Deadline: Long

* [Post122][060][AIML] Mapping of functions to physical entities (CMCC)

Scope: Starting from relevant contents in R2-2305613, attempt to produce an agreeable description of Mapping of functions to physical entities. UP to rapp to structure

Intended outcome: Report

Deadline: Long

* [Post122][112][IoT NTN Enh] Mobility enhancements (Mediatek)

Scope: Discuss remaining issues related to SIBxx and SIB3 (i.e. for neighbor cell/satellite information and for triggers for neighbor cell measurements)

Intended outcome: Summary of the email discussion

Deadline: August 10th 10:00 UTC

* [Post122][113][IoT NTN Enh] Discontinuous coverage (Huawei)

Scope: Discuss possible enhancements for discontinuous coverage (e.g. paging enhancements, RRC connection release enhancements, UE behaviour when in discontinuous coverage)

Intended outcome: Summary of the email discussion

Deadline: August 10th 10:00 UTC

* [Post122][114][NR NTN Enh] Unchanged PCI (CMCC)

Scope: Discuss aspects related to satellite switch with no PCI change. e.g. re-synchronization aspects.

Intended outcome: Summary of the email discussion

Deadline: August 10th 10:00 UTC

* [Post122][307][NES] DTX/DRX – alignment, single/multiple configurations, parameter values (Huawei)

Scope: Provide and summarize companies' views on:

* Alignment between Cell DTX/DRX and UE C-DRX
* Single/multiple configurations
* Cell DTX/DRX parameter value range

Intended outcome: Report to the next meeting (with agreeable proposals)

Deadline: long email discussion

* [Post122][312][MT-SDT] 38.331 Running CR (ZTE)

Scope: Running CR

Intended outcome: Version ready for endorsement to be submitted in next meeting

Deadline: Iong email discussion

* [Post122][401][POS] SRS configuration and activation in LPHAP (CATT)

Scope: Discuss the SRS configuration and activation/deactivation functionality, including:

* determining if there are separate messages, the conditions under which they are used, and if all messages can use the same signalling method;
* evaluating the signalling options (RRC and MAC CE); and
* understanding if there is interest in pursuing the option of using a dedicated preamble.

Intended outcome: Report to next meeting

Deadline: Thursday 2023-08-10 1000 UTC

* [Post122][402][POS] SLPP session handling (Intel)

Scope: Discuss the management of sessions in SLPP, including:

* whether a session identifier is explicitly needed in SLPP signalling;
* how the session is managed at the endpoints;
* how the session is managed among multiple UEs (target UE(s), anchor UE(s), and server UE); and
* the relation to groupcast cases.

Consider MO-LR and MT-LR scenarios, focussing on the UE-to-UE cases and taking into account SA2 status.

Intended outcome: Report to next meeting

Deadline: Thursday 2023-08-10 1000 UTC

* [Post122][403][Relay] Procedures for multi-path relay (LG)

Scope: Discuss and attempt to develop the multi-path relay procedures:

* Path addition
* Path release
* Path change
* Path failure and recovery

Target developing procedures at a stage 2 level where possible, based on our agreements, and identifying remaining open issues with the procedural design, covering scenarios 1 and 2.

Intended outcome: Report to next meeting

Deadline: Thursday 2023-08-10 1000 UTC

* **[Post122][584][R18 SON/MDT] Open issues on fast MCG recovery (CMCC)**

Scope: Discussion should focus on the proposals raised and not concluded in R2-2305779.

Intended outcome: Report

Deadline: Long

* **[Post122][555][R18 SON/MDT] Running CR for Rel-18 SON MRO (Ericsson)**

Scope: Use R2-2305986 as baseline to continue the running 38.331CR for R18 SON MRO. If impact on 36.331 is identified, also provide corresponding running 36.331 CR.

Intended outcome: Running CR baselines for R18 SON MRO

Deadline: Long

* **[Post122][556][R18 SON/MDT] Running CR for Rel-18 for logged MDT enhancements and NPN (Huawei)**

Scope: Use R2-2306753 and R2-2306754 as baselines to continue the running 38.331CR and 36.331 CR for R18 logged MDT enhancements and NPN.

Intended outcome: Running CRs baseline for R18 logged MDT enhancements and NPN

Deadline: Long

* **[Post122][557][R18 SON/MDT] Running CR for Rel-18 SON on RACH report (ZTE)**

Scope: Use R2-2306531 and R2-2306530 as baselines to continue the running 38.331CR and 36.331 CR for R18 SON on RACH report

Intended outcome: Running CRs baseline for R18 SON on RACH report

Deadline: Long

* **[Post122][590][R18 SON/MDT] Open issues of SON NR-U (Ericsson)**

Scope: The above issues which marked as FFS.

Intended outcome: Report which is assumed to have the consensus on how to handle these issues.

Deadline: Long

* [Post122][801][R18CEenh-CP] CP open issues (Huawei)

Scope: Discuss the CP open issues (apart from any issue overlapping with the fallbacks), including open issues for SI request, details of CFRA for reconfigurationWithSync, Configuration of RSRP thresholds, any other CP open issues.

Intended outcome: Agreeable proposals

Deadline: Long, until next meeting (August 10 1000 UTC)

* [Post122][802][R18CEenh-UP] UP open issues (ZTE)

Scope: If we should enable any fallback(s) and if so how to do this. Can identify impacts to both MAC procedure but also any implications on the signalling. Any other UP open issues for RACH procedure.

Intended outcome: Agreeable proposals

Deadline: Long, until next meeting (August 10 1000 UTC)

* [Post122][852][MIMOevo] RAN2 impacts of 2TAs for multi-DCI multi-TRP (Samsung)

Scope: Long email discussions after the meeting, taking into account a) potential RAN1 reply to the previous R2 LS, and b) controversial/unclear aspects discussed during this RAN2 meeting.

Intended outcome: Email discussion report with proposals, trying to align the understanding regarding the procedure of 2TAs and its impact from RAN2 point of view

Deadline: Long