**Email discussions after RAN2#121**

# 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

Nov 21-25 is an inactive period.

Dec 23 – Jan 6 is an expected inactive period (for confirmation TSG RAN)

Jan 23 – 27 is an inactive period (for confirmation TSG RAN)

Also Weekends are inactive.

As usual it is recommended to not send emails or update files on the server during inactive periods. It is not prohibited, and Rapporteurs may kick-off their discussions. However, no intermediate deadlines and no interactive discussion 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 March 10th, 1000 UTC (if not otherwise stated)

Please request R2-121 TDoc numbers for the following email discussions from MCC if not already allocated

Approval will be declared at or shortly after the deadline.

* [Post121][000] R2 120 General (Chair)

Scope: Correct if needed Chair notes etc. Reporting of feedback of the meeting, if any. Issues needing correction due to malfunctioning remote participation, if any. AOB.

Intended outcome: Misc

Deadline: Short

* [Post121][040][NR151617] RRC Miscellaneous Corrections (Ericsson)

Scope: Rapporteur CRs for RRC include merged CRs (agreeable parts).

Intended outcome: Agreed CRs

Deadline: Short

* [Post121][046][feMIMO] (Ericsson)

Scope: Email discussion (short) for CR(s) for R1 reply LS if received and the description issue mentioned above

Intended outcome: Agreed CR(s) for plenary

Deadline: Short

* [Post121][047][eMob] Running stage2 CR update (MTK)

Scope: capture agreements

Intended outcome: endorsed Draft CR

Deadline: Short (not for RP)

* [Post121][048][1024QAM] 1024 QAM CRs (Huawei)

Scope: Take R1 LS into account,

Intended outcome: Agreed CRs UE Cap

Deadline: Short

* [Post121][049][MBS] UE Cap (Intel)

Scope: Take Late R1 LS on updated feature list into account, expected to update MBS features only. R1 LS expected available March 8.

Intended outcome: Agreed CRs UE Cap for R17 MBS

Deadline: March 14

* [POST121][101][NR NTN] Corrections on neighbour cell measurements (Ericsson)

Scope: Discuss the details of the 38.331 CR on Corrections on neighboring cell measurements reflecting meeting agreements

Intended outcome: Agreeable CR in R2-2301982

Deadline: Short

* [POST121][102][NR NTN] TN NTN mobility during RRC\_INACTIVE (Qualcomm)

Scope: Further check [R2-2301995](file:///C:\Data\3GPP\RAN2\Inbox\R2-2301995.zip)

Intended outcome: Agreeable CR

Deadline: Short

* [POST121][103][RedCap] SDT operation for RedCap without CD-SSB (ZTE)

Scope: Check the technical details of [R2-2301954](file:///C:\Data\3GPP\RAN2\Inbox\R2-2301954.zip) and [R2-2301956](file:///C:\Data\3GPP\RAN2\Inbox\R2-2301956.zip).

Intended outcome: Agreeable CRs

Deadline: Short

* [POST121][104][RedCap] Correction on eDRX (Nokia)

Scope: Revise CR on eDRX correction based on [R2-2301330](file:///C:\Data\3GPP\Extracts\R2-2301330%20Correction%20on%20eDRX%20in%20TS%2038304.docx)

Intended outcome: Agreeable CR

Deadline: Short

* [Post121][210][XR] Final TR 38.835 for RAN (Nokia)

Scope: Update TR according to RAN2 XR agreements to provide endorsed TR that can be submitted to RAN#99.

Intended outcome: Endorsed TR in [R2-2302001](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_121/Docs/R2-2302001.zip)

Deadline: Short

* [Post121][211][LTE] CIO for inter-RAT HO from E-UTRA (CEWiT)

Scope: Finalize 36.331 and 36.306 CRs for CIO for inter-RAT HO from E-UTRA.

Intended outcome: Approved CRs for 36.331 and 36.306

Deadline: Short

* [Post121][212][QoE] Running Stage-2 CR for NR QoE enhancements (China Unicom)

Scope: Update running Stage-2 CR in [R2-2213053](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_120/Docs/R2-2213053.zip) based on agreements in this meeting for NR Rel-18 QoE

Intended outcome: Endorsed running CR in [R2-2302002](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_121/Docs/R2-2302002.zip)

Deadline: Short (not for RP)

* [Post121][213][QoE] Running RRC CR for NR QoE enhancements (Ericsson)

Scope: Create running RRC CR for Rel-17 QoE based on agreements for NR Rel-18 QoE (can use [R2-2301335](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_121/Docs/R2-2301335.zip) as starting point)

Intended outcome: Endorsed running CR [R2-2302003](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_121/Docs/R2-2302003.zip)

Deadline: Short (not for RP)

* [Post121][214][MUSIM] Running Stage-2 CR for NR MUSIM enhancements (vivo)

Scope: Create running Stage-2 CR based on agreements in this meeting for NR Rel-18 MUSIM

Intended outcome: Endorsed running CR

Deadline: Short (not for RP)

* [Post121][215][QoE] LS on Continuity of QoE measurements during intra-5GC inter-RAT HO (Huawei)

Scope: Send LS to RAN3 and SA4 to inform them of RAN2 decisions on continuity of QoE measurements during intra-5GC inter-RAT HO.

Intended outcome: Approved LS

Deadline: Short (not for RP)

* [Post121][216][QoE] LS on buffer level threshold-based RVQoE reporting (Apple)

Scope: Send LS to SA4 inform them of RAN2 decisions on buffer level threshold-based triggering of RVQoE reporting.

Intended outcome: Approved LS

Deadline: Short (not for RP)

* [POST121][310][SDT] Correction to RA-SDT (Google)

Scope: Revision of CR in R2-2301831 Correction to RA-SDT

Intended outcome: agreed CR

Deadline: Short

* [Post121][401][POS] LS to RTCM on SSR orbit and clock correction reference for BDS (Ericsson)

Scope: Draft an LS to RTCM inquiring about the SSR orbit and clock correction reference for BDS, in line with the issues discussed in [AT121][402].

Intended outcome: Approved LS

Deadline: Short (not for RP)

* [POST121][511][V2X/SL] LS on LBT and SL resource (re)selection (Nokia)

**Scope:** Inform RAN2 understanding on LBT & SL resource (re)selection to RAN1, and check if there is any concern.

**Intended outcome:** LS in R2-2302043

**Deadline:** Short email discussion

* [POST121][512][V2X/SL] LS to RAN1 (OPPO)

**Scope:** Inform RAN2 agreements on SL CAPC to RAN1.

**Intended outcome:** LS in R2-2302044

**Deadline:** Short email discussion

* [Post121][608][MBS-R17] RRC corrections for MBS (Huawei)

Scope: Update the CR in [R2-2302088](file:///C:\Users\Dwx974486\Documents\3GPP\Extracts\R2-2302088%20Miscellaneous%20RRC%20corrections%20for%20MBS.docx) considering the comments and agreements from the meeting.

Outcome: Revised RRC CR in R2-2302094

Deadline: Short

* [Post121][609][MBS-R17] MAC corrections for MBS (vivo)

Scope: Update the CR in [R2-2302091](file:///C:\Users\Dwx974486\Documents\3GPP\Extracts\R2-2302091_CR1573_38321%20MBS%20MAC%20Corrections.docx) considering the comments and agreements from the meeting.

Outcome: Revised MAC CR in R2-2302095

Deadline: Short

* **[Post121][888][R17 SON/MDT] RRC Corrections (Ericsson)**

Merge all the agreed changes related to 38.331 in 6.9 into one big CR

Intended outcome: Agreed big CR

Deadline: One week email discussion.

# Long email discussions, for R2-121bis-e, Deadline Friday TBD (if not otherwise stated)

*Comment: tentative deadline April 5 (TBD)*

Please request R2-121 TDoc numbers for the following email discussions by 3GU according to normal tdoc submission procedure.

* [Post121][041][NR1617] need code for secondary DRX group (Huawei)

Scope: Long email discussion to pave the way for agreeable CRs and to allow companies to check (R16, R17)

Intended outcome: Report, CRs – agreeable if possible

Deadline: Long

* [Post121][042][NR17] Stage 2 description for IAB beam management and power control (Lenovo)

Scope: Converge to agreeable Stage-2 CR, use R2-2301299, R2-2302896 and comments as starting point.

Intended outcome: Agreeable Stage 2 CR, report if needed

Deadline: Long

* [Post121][043][NR17] Intraband ENDC UE cap (QC)

Scope: Starting point R2-121 agreement discussion R2-2300142. Take into account BW and FW compatibility, can consider R4 discussion aspect if needed. Discuss, allow review/check, Conclude agreeable solution and LS out, alt identify points for discussion / decision.

Intended outcome: Report, draft LS out (to R4)

Deadline: Long

* [Post121][044][eMob] SCG Selective Activation in NR-DC Signalling interaction (QC)

Scope: Progress proposals on stage2ish detailed level for the signalling, expected outcome agreeable signalling charts with text, and/or parts text only.

Intended outcome: Report

Deadline: Long

* [Post121][045][MCE] UL TX Switching (Docomo)

Scope: “left overs” from this meeting (e.g. FS discussion based on HW tdoc) incl discussion of additional late LS from R1 and R4 if any.

Intended outcome: Report

Deadline: Long

* [POST121][105][IoT NTN Enh] Neighbour cell assistance information (Qualcomm)

Scope: Discuss the possible content of neighbour cell assistance information and whether this should be included in an existing or new SIB

Intended outcome: report of the email discussion

Deadline: Long

* [POST121][106][NR NTN Enh] NTN-NTN cell reselection (ZTE)

Scope: Continue the discussion on NTN-NTN cell reselection aspects (triggers for measurements, derivation of trajectory of serving cell reference location, cell reselection criteria enhancements, etc.)

Intended outcome: report of the email discussion

Deadline: Long

* [POST121][311][NES] DTX/DRX - gNB and UE behaviours (InterDigital)
  + - Scope: Provide and summarize companies' views on:
      * Understanding of gNB and UE behaviours during non-active period, including SPS, CG, SR, Dynamic Grant.
      * RAN2#121 discussions and contributions are a starting point.
    - Intended outcome: Report to the next meeting (with agreeable proposals)
* [POST121][312][NES] DTX/DRX - Configuration/activation/deactivation and alignment (Huawei)
  + - Scope: Provide and summarize companies' views on:
      * Configuration of Cell DTX/DRX
      * Activation/deactivation of Cell DTX/DRX
      * Alignment between Cell DTX/DRX and UE C-DRX.
    - Intended outcome: Report to the next meeting (with agreeable proposals)
* [POST121][313][UAV] Height-dependent configuration (Qualcomm)

Scope: Discuss the details how the network configures and how the UE applies height-dependent configurations (i.e. which IEs/parameters can be modified, what is the expected UE behavior, etc.)

Intended outcome: set of agreeable proposals

Deadline: Long

* [POST121][314][UAV] Flight path reporting (Intel)

Scope: Discuss the flight path reporting related details such as: the trigger for reporting the flight path information in UAI, whether there is a need to differentiate initial and updated flight path plan, flight path report signalling in HO preparation and in CN to RAN signalling, the maximum number of waypoints, etc.

Intended outcome: set of agreeable proposals

Deadline: Long

* [POST121][510][V2X/SL] IUC procedure in re-evaluation/pre-emption/conflict indicator (LG)

**Scope:** Discuss how to specify IUC procedure in re-evaluation/pre-emption/conflict indicator.

**Intended outcome:** Discussion summary and the corresponding CR

**Deadline:** Long email discussion

* [Post121][606][eMBS] Service continuity and notifications (ZTE)

Scope: Based on the companies’ contributions discus:

* Service continuity (frequency/cell prioritization, neighbor cell list etc.)
* Notifications for session activation, deactivation etc. (e.g. group paging or MCCH change notification, “special” UEs handling etc.)

Outcome: Report

Deadline: Long

* [Post121][607][eMBS] UP issues for Multicast in RRC Inactive (Apple)

Scope: Based on the companies’ contributions identify and discuss the potential UP issues that need to be resolved to support Multicast in RRC Inactive. Identify potential impact on RAN2 UP specifications and impact to other WGs, e.g. RAN1, RAN3.

Outcome: Report

Deadline: Long

* [Post121][651][IDC] TS 38.300 CR on IDC (Huawei)

Scope: Capture decisions up to this meeting and to be endorsed as the baseline CR

Intended outcome: Endorsable baseline CR

Deadline: Long

* [Post121][652][IDC] TS 37.340 CR on IDC (ZTE)

Scope: Capture decisions up to this meeting and to be endorsed as the baseline CR

Intended outcome: Endorsable baseline CR

Deadline: Long

* [Post121][653][IDC] TS 38.331 CRs on IDC (xiaomi)

Scope: Capture decisions up to this meeting and to be endorsed as the baseline CRs

Intended outcome: Endorsable baseline CR

Deadline: Long

* [Post121][654][IDC] Capability CRs on IDC (Intel)

Scope: Capture decisions up to this meeting and to be endorsed as the baseline CRs

Intended outcome: Endorsable baseline CR

Deadline: Long

* [Post121][701][NCR] Stage-2 running CR for NCR (E///)

Scope:

* Updates based on the agreements during RAN2#121
* Can discuss open issues.

Intended outcome: revised running CR, discussion paper with proposals (if needed)

Deadline: Long

* [Post122][702][NCR] Capabilities running CR for NCR (Intel)

Scope:

* Updates based on the agreements during RAN2#121
* Can discuss open issues.

Intended outcome: revised running CRs, discussion paper with proposals (if needed)

Deadline: Long

* [Post121][703][NCR] RRC running CR for NCR (ZTE)

Scope:

* Updates based on the agreements during RAN2#121
* Can discuss open issues.

Intended outcome: revised running CR, discussion paper with proposals (if needed)

Deadline: Long

* [Post121][704][NCR] 38.304 running CR for NCR (CATT)

Scope:

* Updates based on the agreements during RAN2#121
* Can discuss open issues.

Intended outcome: revised running CR, discussion paper with proposals (if needed)

Deadline: Long

* [Post121][705][NCR] MAC running CR for NCR (Samsung)

Scope:

* Updates based on the agreements during RAN2#121
* Can discuss open issues.

Intended outcome: revised running CR, discussion paper with proposals (if needed)

Deadline: Long

* **[Post121][886][R17 SON/MDT] New packet loss rate (China Unicom)**

Based on R2-2301855, Focus on the necessity of introducing the new packet loss rate and Figure out the proper method on when and how to introduce it if needed.

Intended outcome: Report to the next meeting

Deadline: Long email discussion.

# Other

* [Post121][655][IDC] Discussion on Leftover issues for IDC (xiaomi)

Scope: Continue the discussion on leftover issues and issues raised during short post meeting discussion.

Intended outcome: Report to May meeting (proposals with agreeable TPs)

Deadline: Very long