3GPP TSG-RAN WG2 Meeting #111 electronic [R2-2008121](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008121.zip)

Online, August 17th - 28th, 2020

**Agenda item: 10.1**

**Source: Vice Chairman (Nokia)**

**Title:** **Report on LTE legacy, Mobility, DCCA, Multi-SIM and RAN slicing**

**Document for: Approval**

**List of offline email discussions:**

**NOTE: the email discussion deadlines are meant to allow at least all regions to have one day to comment (other than weekend) and also give rapporteurs time to update their proposals before the meeting)**

**Organizational**

* [AT111-e][200] Organizational Tero – LTE legacy, LTE Rel-16 and LTE/NR mobility

Scope:

* + - Share plans for the meetings and list of ongoing email discussions for the sessions
    - Share meetings notes and agreements for review and endorsement
    - Flag LSs for presentation

Intended outcome (for LS discussion):

* + - General information sharing about the sessions

Deadline for providing comments to LSs:

* + - Deadline: Friday 2020-08-28 1000 UTC

**LTE Legacy** **(kicked off on Monday August 17th)**

* [AT111-e#201][LTE] LTE Miscellaneous Rel-15/16 corrections (Samsung)

Scope:

* + - Discuss the CRs under AI 4.5, 7.1.3 and 7.5 marked for this email discussion

Intended outcome:

* + - Discussion summary in [R2-2008131](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008131.zip) (by email rapporteur)
    - Agreeable CRs by proponents (if revised versions are required, proponents should obtain Tdoc numbers from session chair or RAN2 secretary to provide those)

Deadline for providing comments and for rapporteur inputs:

* + - Initial deadline (for companies' feedback): Wednesday 2020-08-19 10:00 UTC
    - Initial deadline (for rapporteur's summary in [R2-2008131](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008131.zip)): Thursday 2020-08-20 08:00 UTC
    - Deadline for CR finalization: Wednesday 2020-08-26 07:00 UTC

**LTE Rel-16**

None planned (subject to online session decisions).

**LTE/NR Mobility (to be kicked off on Monday August 17th)**

* [AT111-e][202][MOB] LTE and NR mobility Stage-2 corrections (Nokia)

Scope:

* + - Collect companies’ feedback for the Stage-2 contributions under 6.7.1, 6.7.3 and 7.4.1 marked for this email discussion
    - Proponents may provide updated versions (if needed) under this email discussion (Tdoc numbers can be requested for this purpose from the session chair or the RAN2 secretary)

Intended outcome:

* + - Discussion summary in [R2-2008132](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008132.zip) (by email rapporteur).
    - Email discussion report treated during the 2nd online session, but session chair may propose intermediate conclusions after summary is available

Deadline for providing comments, for rapporteur inputs, conclusions and CR finalization:

* + - Deadline for companies' feedback: Thursday 2020-08-20 09:00 UTC
    - Deadline for rapporteur's summary (in [R2-2008132](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008132.zip)): Friday 2020-08-21 09:00 UTC
    - Deadline for CR finalization (for agreed CRs): Wednesday 2020-08-26 07:00 UTC
* [AT111-e][203][MOB] CHO and CPC corrections (Intel)

Scope:

* + - Collect companies’ feedback for the contributions under 6.7.2 and 6.7.3 marked for this email discussion
    - Proponents may provide updated versions (if needed) under this email discussion (Tdoc numbers can be requested for this purpose from the session chair or the RAN2 secretary)

Intended outcome:

* + - Discussion summary in [R2-2008133](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008133.zip) (by email rapporteur).
    - Email discussion report treated during the 2nd online session, but session chair may propose intermediate conclusions after summary is available

Deadline for providing comments, for rapporteur inputs, conclusions and CR finalization:

* + - Deadline for companies' feedback: Thursday 2020-08-20 09:00 UTC
    - Deadline for rapporteur's summary (in [R2-2008133](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008133.zip)): Friday 2020-08-21 09:00 UTC
    - Deadline for CR finalization (for agreed CRs): Thursday 2020-08-27 07:00 UTC
* [AT111-e][204][MOB] DAPS corrections (Huawei)

Scope:

* + - Collect companies’ feedback for the contributions under 7.4.2 marked for this email discussion
    - Proponents may provide updated versions (if needed) under this email discussion (Tdoc numbers can be requested for this purpose from the session chair or the RAN2 secretary)

Intended outcome:

* + - Discussion summary in [R2-2008134](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008134.zip) (by email rapporteur).
    - Email discussion report treated during the 2nd online session, but session chair may propose intermediate conclusions after summary is available

Deadline for providing comments, for rapporteur inputs, conclusions and CR finalization:

* + - Deadline for companies' feedback: Thursday 2020-08-20 09:00 UTC
    - Deadline for rapporteur's summary (in [R2-2008134](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008134.zip)): Friday 2020-08-21 09:00 UTC
    - Deadline for CR finalization (for agreed CRs): Thursday 2020-08-27 07:00 UTC
* [AT111-e][205][NR MOB] DAPS RLF andf NR-specific corrections to Rel-16 mobility (Ericsson)

Scope:

* + - Collect companies’ feedback for the contributions under 6.7.5 and 7.4.2 marked for this email discussion
    - Proponents may provide updated versions (if needed) under this email discussion (Tdoc numbers can be requested for this purpose from the session chair or the RAN2 secretary)

Intended outcome:

* + - Discussion summary in [R2-2008136](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008136.zip) (by email rapporteur).
    - Email discussion report treated during the 2nd online session, but session chair may propose intermediate conclusions after summary is available

Deadline for providing comments, for rapporteur inputs, conclusions and CR finalization:

* + - Deadline for companies' feedback: Thursday 2020-08-20 09:00 UTC
    - Deadline for rapporteur's summary (in [R2-2008136](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008136.zip)): Friday 2020-08-21 09:00 UTC
    - Deadline for CR finalization (for agreed CRs): Thursday 2020-08-27 07:00 UTC

**NR Mobility (only started after online session on Tuesday Aug 18th)**

* [AT111-e][206][MOB] UE capability corrections for mobility (China Telecom)

Scope:

* + - Collect companies’ feedback for the UE capability contributions under 6.7.4 and 7.4.3 (in case Tue Aug 18th session runs out of time) marked for this email discussion
    - Proponents may provide updated versions (if needed) under this email discussion (Tdoc numbers can be requested for this purpose from the session chair or the RAN2 secretary)

Intended outcome:

* + - Discussion summary in [R2-2008136](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008136.zip) (by email rapporteur).
    - Email discussion report treated during the 2nd online session, but session chair may propose intermediate conclusions after summary is available

Deadline for providing comments, for rapporteur inputs, conclusions and CR finalization:

* + - Deadline for companies' feedback: Friday 2020-08-21 09:00 UTC
    - Deadline for rapporteur's summary (in [R2-2008136](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008136.zip)): Monday 2020-08-24 12:00 UTC
    - Deadline for CR finalization (for agreed CRs): Thursday 2020-08-27 07:00 UTC
* [AT111-e][207][MOB] Corrections for LTE/NR mobility (NN)

Scope:

* + - Discuss remaining contributions not handled online under AI 6.7.x and 7.4.x marked for this email discussion (NOTE: will be only started after Tuesday Aug 18th online session if needed!)

Intended outcome:

* + - Discussion summary in [R2-2008137](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008137.zip) (by email rapporteur).
    - Email discussion report treated during the 2nd online session, but session chair may propose intermediate conclusions after summary is available

Deadline for providing comments and for rapporteur inputs:

* + - Deadline for companies' feedback: Friday 2020-08-21 09:00 UTC
    - Deadline for rapporteur's summary (in [R2-2008137](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008137.zip)): Monday 2020-08-24 12:00 UTC
    - Deadline for CR finalization (for agreed CRs): Thursday 2020-08-27 07:00 UTC

**LTE/NR Rel-16 DCCA (to be kicked off on Monday August 17th)**

* [AT111-e][208][DCCA] Corrections SCell dormancy (Nokia)

Scope:

* + - Collect companies’ feedback for the 38.331 CRs under 6.8.1, 6.8.2 and 6.8.3.1 marked for this email discussion
    - Proponents may provide updated versions (if needed) under this email discussion (Tdoc numbers can be requested for this purpose from the session chair or the RAN2 secretary)

Intended outcome:

* + - Discussion summary in [R2-2008138](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008138.zip) (by email rapporteur).
    - Session chair proposes agreements after the summary report is available

Deadline for providing comments, for rapporteur inputs, conclusions and CR finalization:

* + - Deadline for companies' feedback: Thursday 2020-08-20 09:00 UTC
    - Deadline for rapporteur's summary (in [R2-2008138](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008138.zip)): Friday 2020-08-21 09:00 UTC
    - Deadline for CR finalization (for agreed CRs): Thursday 2020-08-27 07:00 UTC
* [AT111-e][209][DCCA] Corrections to early measurements reporting (Ericsson)

Scope:

* + - Collect companies’ feedback for the 38.331 CRs under 6.8.3.2 marked for this email discussion
    - Proponents may provide updated versions (if needed) under this email discussion (Tdoc numbers can be requested for this purpose from the session chair or the RAN2 secretary)

Intended outcome:

* + - Discussion summary in [R2-2008139](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008139.zip) (by email rapporteur).
    - Session chair proposes agreements after the summary report is available

Deadline for providing comments, for rapporteur inputs, conclusions and CR finalization:

* + - Deadline for companies' feedback: Thursday 2020-08-20 09:00 UTC
    - Deadline for rapporteur's summary (in [R2-2008139](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008139.zip)): Friday 2020-08-21 09:00 UTC
    - Deadline for CR finalization (for agreed CRs): Thursday 2020-08-27 07:00 UTC
* [AT111-e][210][DCCA] Other DCCA Corrections (Ericsson)

Scope:

* + - Collect companies’ feedback for the 38.331 CRs under 6.8.1 and 6.8.3.3 marked for this email discussion
    - Proponents may provide updated versions (if needed) under this email discussion (Tdoc numbers can be requested for this purpose from the session chair or the RAN2 secretary)

Intended outcome:

* + - Discussion summary in [R2-2008140](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008140.zip) (by email rapporteur).
    - Session chair proposes agreements after the summary report is available

Deadline for providing comments, for rapporteur inputs, conclusions and CR finalization:

* + - Deadline for companies' feedback: Thursday 2020-08-20 09:00 UTC
    - Deadline for rapporteur's summary (in [R2-2008140](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008140.zip)): Friday 2020-08-21 09:00 UTC
    - Deadline for CR finalization (for agreed CRs): Thursday 2020-08-27 07:00 UTC

**NR Rel-17 DCCA (only started during the 2nd meeting week after online session on Monday Aug 24th)**

* [AT111-e][211][DCCA] Efficient activation/deactivation of CA/DC in Rel-17 (Huawei)

Scope:

* + - Discuss topics under AI 8.2.2 marked for this email discussion according to online discussion agreements

Intended outcome:

* + - Discussion summary in [R2-2008141](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008141.zip) (by email rapporteur).
    - Session chair proposes agreements after the summary report is available

Deadline for providing comments, for rapporteur inputs, conclusions and CR finalization:

* + - Deadline for companies' feedback: Wednesday 2020-08-26 12:00 UTC
    - Deadline for rapporteur's summary (in [R2-2008141](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008141.zip)): Thursday 2020-08-27 12:00 UTC
* [AT111-e][212][DCCA] Conditional PSCell addition and change in Rel-17 (CATT)

Scope:

* + - Discuss topics under AI 8.2.3 marked for this email discussion according to online discussion agreements

Intended outcome:

* + - Discussion summary in [R2-2008142](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008142.zip) (by email rapporteur).
    - Session chair proposes agreements after the summary report is available

Deadline for providing comments, for rapporteur inputs, conclusions and CR finalization:

* + - Deadline for companies' feedback: Wednesday 2020-08-26 12:00 UTC
    - Deadline for rapporteur's summary (in [R2-2008142](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008142.zip)): Thursday 2020-08-27 12:00 UTC

**NR Rel-17 RAN Slicing (only started during the 2nd meeting week after online session on Monday Aug 24th)**

* [AT111-e][213][RAN slicing] Use cases and deployment scenarios (CMCC)

Scope:

* + - Discuss use cases and deployment scenarios based on online decisions.
    - Capture agreements from this meeting in a TP to the TR

Intended outcome:

* + - Discussion summary in [R2-2008143](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008143.zip) (by email rapporteur), including TP for the TR.

Deadline for providing comments, for rapporteur inputs, conclusions and CR finalization:

* + - Deadline for companies' feedback: Wednesday 2020-08-26 12:00 UTC
    - Deadline for rapporteur's summary (in [R2-2008143](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008143.zip)): Thursday 2020-08-27 12:00 UTC

**CR finalization**

* [AT111-e][2xx][NR/LTE] NR/LTE CR (Company)

Scope:

* + - CR capturing changes agreed in this meeting

Intended outcome:

* + - Agreed 3x.xxx CR in [R2-200xxxx](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-200xxxx.zip)

Deadlines for providing comments and for rapporteur inputs:

* + - Deadline for companies' feedback: Wednesday 2020-06-10 12:00 UTC
    - Deadline for rapporteur's version for agreement: Thursday 2020-06-11 10:00 UTC

**Post-meeting email discussions**

* [Post111-e#xx][NR][RAN slicing] TBD: Progressing RAN slicing SI (CMCC)

Scope: Based on online agreements (TBD if needed)

Intended outcome: Email discussion summary + TP

Deadline: Long

* [Post111-e#xx][NR][Multi-SIM] TBD: Work prioritization for Multi-SIM (vivo)

Scope: Discuss the WI use cases and objectives, including priority between them (if any). If LS from SA2 is received, can also discuss draft LS reply.

Intended outcome: Email discussion report + draft SA2 reply LS (IF discussed).

Deadline: Long

**Template**

* [Post111-e#xx][LTE/NR] Topic (Company)

Scope:

Intended outcome:

Deadline: Short/Long

**Dates and deadlines**

August 6 23.59 PDT (August 7 06.59 UTC) Tdoc number allocation deadline for ALL tdocs (e.g. including summary tdocs).  
General Tdoc Submission Deadline, as usual. Kick off, summaries.

August 13 0700 UTC Tdocs submission deadline for Summaries (baseline version)

August 17 0700 UTC e-Meeting Start (by email) (August 18 0700 UTC is first possible email deadline).

August 21 1000 UTC Suspend decision making in email discussions (= no deadlines etc)

It should be possible for a delegate to take the weekend off, rejoin and not miss decisions.

August 24 1000 UTC Resume decision making in email discussions.

August 28 1000 UTC e-Meeting Stop, no more email comments for AT-meeting email discussions. Decision confirmations   
 announced within 24h. Session notes 1 week email checking.

**Web Conference Schedule**

Note that this schedule is indicative and can change. Changes to the schedule will be announced with notice of at least 24h.

|  |  |  |  |
| --- | --- | --- | --- |
| **Time Zone UTC** | **Web Conference R2 - Main** | **Web Conference R2 - BO1** | **Web Conference R2 - BO2** |
| **Monday 17** |  |  |  |
| 12:00 – 13:30 | Early Items (initial dicussions, kick-off)  - R16 NBC corrections, confirm how we do this.  - R17 LSes (if any)  - LTE SIB24  - R16 R4 WI, TX switching, MPE | [6.9] UE Pow Saving Corrections (Diana) | [6.4] V2X Corrections (Kyeongin) |
| 13:30 – 15:00 | [6.1] R16 NR General (incl UE caps) (Johan)  E.g. also confirm organization of UE caps discussions | [6.3] NR-U Corrections (Diana)  [6.11] 2-Step RACH Corrections (Diana) | [4.1], [7.3] NB-IoT Corrections (Brian) |
| **Tuesday 18** |  |  |  |
| 12:00 – 13:30 | [6.2] IAB Corrections (Johan) | [6.7] NR MobEnh Corrections (Tero)  [7.4] LTE MobEnh Corrections (Tero)  *- 6.7.2 (CHO failure, inter-node signalling), 6.7.3 (compliance check failure), 7.4.2 (PHR, SCell release, Miscellaneous), 6.7.4 (UE capabilities), 7.4.3 (UE capabilities)* | [6.10] SON/MDT Corrections (HuNan) |
| 13:30 – 15:00 | [5.3] NR WI R15 Corrections UP, if needed (Johan)  [5.2] Stage-2 Corr  [5.4] NR WI R15 Corrections CP (Johan) | [6.13] NR eMIMO Corrections (Sergio)  [6.14] NR Other R1 WIs Corrections (Sergio) | [6.6] NR Pos Corrections (Nathan) |
| **Wednesd 19** |  |  |  |
| 12:00 – 13:30 | [6.5] IIOT Corrections (Johan) | [6.8] DCCA Corrections (Tero)  *- 6.8.1 (rapporteur input), 6.8.2 (PHR, SCell activation timing), 6.8.3.2 (email discussion [080]), 6.8.3.3 (Toffset, 2-PUCCH grouyp, SK-counter), 6.8.4 (UE capabilities)* | [4.4] LTE Corrections Pos (Nathan)  [7.6] LTE Pos Corrections (Nathan)  [5.5] NR WI R15 Corrections Pos (Nathan)  [6.6] NR Pos Corrections (Nathan) |
| 13:30 – 15:00 | [5.4] NR WI R15 Corrections CP (Johan) | [6.12] NR Other CP WIs Corrections (Sergio) | [9.1] NB-IoT and eMTC enh (Brian) |
| **Thursday 20** |  |  |  |
| 12:00 – 13:30 | [5.4] NR WI R15 Corrections CP, or other topic Maintenance 1st pass e.g. [6.16][6.1] (Johan) | [6.4] V2X Corrections (Kyeongin)  [4.3] LTE Corrections V2X and SL (Kyeongin) | [4.5] LTE Corrections (Tero)  [7.1] R16 EUTRA General (Tero)  [7.5] LTE Other Corrections (Tero)  *- Summaries of email discussions [255] and [254], R15 RoHC decompression failure, Cross-WI corrections, UE capability LSs, Miscellaneous corrections* |
| 13:30 – 15:00 | [8.1] NR Multicast (Johan) | [4.2], [7.2] eMTC Corrections (Emre) | [8.11] NR Pos SI (Nathan) |
| **Friday 21** |  |  |  |
| 03:30-05:00 | [8.1] NR Multicast (Johan) | [8.10] NR NTN General and CP (Sergio) | [8.13] SON MDT (HuNan) |

|  |  |  |  |
| --- | --- | --- | --- |
| **Time Zone UTC** | **Web Conference R2 - Main** | **Web Conference R2 - BO1** | **Web Conference R2 - BO2** |
| **Monday 24** |  |  |  |
| 13:00 – 14:30 | [8.8] RAN Slicing SI (Tero)  *- Work plan, use cases, deployment scenarios* | [8.10] NR NTN UP (Sergio) | [8.9] UE Power Saving Enh (Johan) |
| 14:30 – 16:00 | [8.16] R17 other or R16 TBD (Johan) | [8.6] Small Data Enh (Diana) | [8.7] SL Relay SI (Nathan) |
| **Tuesday 25** |  |  |  |
| 13:00 – 14:30 | [8.2] MR DCCA FEnh (Tero)  *- Work plan, Efficient activation for SCG and SCells, Conditional PSCell addition/change in Rel-17* | [8.12] Red Cap SI (Sergio) | [6.4] V2X Corrections (Kyeongin) |
| 14:30 – 16:00 | [6.7] NR MobEnh Corrections (Tero)  [7.4] LTE MobEnh Corrections (Tero)  [6.8] DCCA Corrections (Tero)  *- At-meeting email discussion status and conclusions* | [8.12] Red Cap SI (Sergio) | TBD |
| **Wednesd 26** |  |  |  |
| 13:00 – 14:30 | TBD | IIOT corr, IAB corr | [8.7] SL Relay SI (Nathan) |
| 14:30 – 16:00 | [8.5] IIOT URLLC Enh (Diana) | CB R16 (Sergio) | [7.2] eMTC Corrections (Emre)  [7.3] NB-IoT Corrections (Brian) |
| **Thursday 27** |  |  |  |
| 04:00 – 05:30 | CB, e.g. R4 other WI (Johan) | CB (Kyeongin) | CB (Brian/Emre) |
| **Friday 28** |  |  |  |
| 04:00 – 05:30 | CB (Johan)  CB (HuNan) | CB (Diana)  CB R17 (Sergio) | CB (Nathan)  CB (Tero)  *- RAN slicing and R17 DCCA email discussion conclusions*  *- Multi-SIM email discussion scope (if time allows)* |

# WEB CONFERENCE TUESDAY AUGUST 18TH

# 6 Rel-16 NR Work Items

Essential corrections. While high maintenance intensity is expected, Rel-16 corrections are treated separately per WI.

## 6.7 NR mobility enhancements

(NR\_Mob\_enh-Core; leading WG: RAN2; REL-16; started: Jun 18; Completed June 20; WID: RP-192277; SR RP-201273). Documents in this agenda item will be handled in a break out session).

Documents under 6.7 will be treated together with documents in 7.4.

Email max expectation: 8 email threads (with 7.4)

### 6.7.1 General and Stage 2 Corrections

Including incoming LSs (if any).

By Email [202]

37.340 corrections (CPC, DAPS):

[R2-2007016](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007016.zip) Minor Correction for CPC configuration related procedure CATT, ZTE Corporation CR Rel-16 37.340 16.2.0 0218 - F NR\_Mob\_enh-Core

[R2-2007266](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007266.zip) SCG handling at DAPS HO Ericsson, ZTE Corporation (Rapporteur), Sanechips CR Rel-16 37.340 16.2.0 0219 - F NR\_Mob\_enh-Core

[R2-2007542](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007542.zip) Correction for editorial structure of CPC section Samsung Electronics Romania CR Rel-16 37.340 16.2.0 0221 - D NR\_Mob\_enh-Core

36.300 and 38.300 corrections (DAPS, CPC):

[R2-2007359](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007359.zip) Various corrections to NR Mobility enhancements description Nokia, Nokia Shanghai Bell CR Rel-16 38.300 16.2.0 0274 - F NR\_Mob\_enh-Core

[R2-2007698](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007698.zip) Clarification on SCells and SCG release at DAPS HO ZTE Corporation, Sanechips, Ericsson CR Rel-16 38.300 16.2.0 0287 - F NR\_Mob\_enh-Core

[R2-2007699](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007699.zip) Clarification on SCells and SCG release at DAPS HO ZTE Corporation, Sanechips, Ericsson CR Rel-16 36.300 16.2.0 1307 - F LTE\_feMob-Core

* The above inputs are handled in discussion [202]
* [AT111-e][202][MOB] LTE and NR mobility Stage-2 corrections (Nokia)

Scope:

* + - Collect companies’ feedback for the Stage-2 contributions under 6.7.1, 6.7.3 and 7.4.1 marked for this email discussion
    - Proponents may provide updated versions (if needed) under this email discussion (Tdoc numbers can be requested for this purpose from the session chair or the RAN2 secretary)

Intended outcome:

* + - Discussion summary in [R2-2008132](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008132.zip) (by email rapporteur).
    - Email discussion report treated during the 2nd online session, but session chair may propose intermediate conclusions after summary is available

Deadline for providing comments, for rapporteur inputs, conclusions and CR finalization:

* + - Deadline for companies' feedback: Thursday 2020-08-20 09:00 UTC
    - Deadline for rapporteur's summary (in [R2-2008132](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008132.zip)): Friday 2020-08-21 09:00 UTC
    - Deadline for CR finalization (for agreed CRs): Wednesday 2020-08-26 07:00 UTC

*Withdrawn:*

[R2-2007267](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007267.zip) SCG handling at DAPS HO Ericsson CR Rel-16 38.300 16.2.0 0272 - F NR\_Mob\_enh-Core Late

### 6.7.2 Conditional handover related corrections

This AI jointly addresses corrections to NR and LTE CHO.

By Web Conf (Tuesday August 18th)

CHO failure handling:

[R2-2007700](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007700.zip) Discussion on the cell selection triggered by CHO failure ZTE Corporation, Sanechips discussion Rel-16 NR\_Mob\_enh-Core

[R2-2007701](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007701.zip) Clarification on the cell selection triggered by CHO failure (Alt. 1) ZTE Corporation, Sanechips CR Rel-16 38.331 16.1.0 1884 - F NR\_Mob\_enh-Core

[R2-2007702](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007702.zip) Clarification on the cell selection triggered by CHO failure (Alt. 2) ZTE Corporation, Sanechips CR Rel-16 38.331 16.1.0 1885 - F NR\_Mob\_enh-Core

[R2-2007703](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007703.zip) Clarification on the cell selection triggered by CHO failure (Alt. 1) ZTE Corporation, Sanechips CR Rel-16 36.331 16.1.0 4402 - F LTE\_feMob-Core

[R2-2007704](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007704.zip) Clarification on the cell selection triggered by CHO failure (Alt. 2) ZTE Corporation, Sanechips CR Rel-16 36.331 16.1.0 4403 - F LTE\_feMob-Core

Inter-node signallling:

[R2-2007229](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007229.zip) Internode signalling upon reconfiguration of source Pcell Samsung Telecommunications discussion Rel-16 NR\_Mob\_enh-Core

[R2-2007230](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007230.zip) Clarifications regarding CHO Samsung Telecommunications CR Rel-16 38.331 16.1.0 1806 - F NR\_Mob\_enh-Core

Signalling optimizations – only treated if time allows:

[R2-2008011](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008011.zip) Discussion on physical cell id for CHO configurations Huawei, HiSilicon discussion Rel-16 NR\_Mob\_enh-Core, LTE\_feMob-Core

[R2-2007718](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007718.zip) UE assistance information transmission in CHO case SHARP Corporation discussion NR\_Mob\_enh-Core

By Email [203]

Miscellaneous small corrections to 36.331:

[R2-2006869](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006869.zip) Correction to conditional configurations Google Inc. CR Rel-16 36.331 16.1.1 4359 - F LTE\_NR\_DC\_CA\_enh-Core

[R2-2007765](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007765.zip) Correction on TS 36.331 for CHO Huawei, HiSilicon CR Rel-16 36.331 16.1.1 4409 - F LTE\_feMob-Core

By Email [203]

Miscellaneous small corrections to 38.331:

[R2-2007764](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007764.zip) Correction on TS 38.331 for CHO Huawei, HiSilicon CR Rel-16 38.331 16.1.0 1898 - F NR\_Mob\_enh-Core

[R2-2007663](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007663.zip) Correction to update of CHO configuration Samsung CR Rel-16 36.331 16.1.1 4396 - F LTE\_feMob-Core

[R2-2007664](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007664.zip) Corrections to Mobility Enahncements Samsung CR Rel-16 38.331 16.1.0 1874 - F NR\_Mob\_enh-Core

[R2-2007705](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007705.zip) Timer handling upon initiation of RRC re-establishment ZTE Corporation, Sanechips CR Rel-16 38.331 16.1.0 1886 - F NR\_Mob\_enh-Core

[R2-2007706](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007706.zip) Timer handling upon initiation of RRC re-establishment ZTE Corporation, Sanechips CR Rel-16 36.331 16.1.0 4404 - F LTE\_feMob-Core

[R2-2007859](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007859.zip) Correction on NR CHO OPPO CR Rel-16 38.331 16.1.0 1936 - F NR\_Mob\_enh-Core

[R2-2007594](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007594.zip) Correction of description of CHO events for Mobility Enhancements Ericsson CR Rel-16 38.331 16.1.0 1868 - F NR\_Mob\_enh-Core

[R2-2007018](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007018.zip) Minor Correction for Mobility Further Enhancement CATT CR Rel-16 38.331 16.1.0 1771 - F NR\_Mob\_enh-Core

[R2-2007361](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007361.zip) Corrections to Conditional Reconfiguration triggering Nokia, Nokia Shanghai Bell CR Rel-16 38.331 16.1.0 1836 - F NR\_Mob\_enh-Core

[R2-2007593](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007593.zip) Correction of Need Code for Mobility Enhancements Ericsson CR Rel-16 38.331 16.1.0 1867 - F NR\_Mob\_enh-Core

* The above inputs are handled in discussion [203]
* [AT111-e][203][MOB] CHO and CPC corrections (Intel)

Scope:

* + - Collect companies’ feedback for the contributions under 6.7.2 and 6.7.3 marked for this email discussion
    - Proponents may provide updated versions (if needed) under this email discussion (Tdoc numbers can be requested for this purpose from the session chair or the RAN2 secretary)

Intended outcome:

* + - Discussion summary in [R2-2008133](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008133.zip) (by email rapporteur).
    - Email discussion report treated during the 2nd online session, but session chair may propose intermediate conclusions after summary is available

Deadline for providing comments, for rapporteur inputs, conclusions and CR finalization:

* + - Deadline for companies' feedback: Thursday 2020-08-20 09:00 UTC
    - Deadline for rapporteur's summary (in [R2-2008133](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008133.zip)): Friday 2020-08-21 09:00 UTC
    - Deadline for CR finalization (for agreed CRs): Thursday 2020-08-27 07:00 UTC

*Withdrawn:*

[R2-2007502](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007502.zip) Corrections to number of candidate cell in CHO Samsung Electronics Romania CR Rel-16 38.331 16.1.0 1849 - F NR\_Mob\_enh-Core Withdrawn

### 6.7.3 Conditional PSCell change for intra-SN corrections

Including corrections for CPC.

By Web Conf (Tuesday August 18th)

[R2-2007707](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007707.zip) Discussion on the compliance check failure for CPC configuration after PCell change ZTE Corporation, Sanechips discussion Rel-16 NR\_Mob\_enh-Core

[R2-2007708](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007708.zip) Compliance check failure for CPC configuration ZTE Corporation, Sanechips CR Rel-16 38.331 16.1.0 1887 - F NR\_Mob\_enh-Core

[R2-2007709](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007709.zip) Compliance check failure for CPC configuration ZTE Corporation, Sanechips CR Rel-16 36.331 16.1.0 4405 - F LTE\_feMob-Core

By Email [202]

*Stage-2 corrections:*

[R2-2007360](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007360.zip) Corrections to CPC with and without SRB3 involved Nokia, Nokia Shanghai Bell CR Rel-16 37.340 16.2.0 0220 - F NR\_Mob\_enh-Core

[R2-2007595](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007595.zip) Correction for Mobility Enhancements Ericsson CR Rel-16 37.340 16.2.0 0223 - F NR\_Mob\_enh-Core Late

* The above inputs are handled in discussion [203]

By Email [203]

*Stage-3 corrections:*

[R2-2007592](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007592.zip) Correction of field description for Mobility Enhancements Ericsson CR Rel-16 38.331 16.1.0 1866 - F NR\_Mob\_enh-Core

[R2-2007766](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007766.zip) Correction on TS 38.331 for CPC Huawei, HiSilicon CR Rel-16 38.331 16.1.0 1899 - F NR\_Mob\_enh-Core

[R2-2007767](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007767.zip) Correction on TS 36.331 for CPC Huawei, HiSilicon CR Rel-16 36.331 16.1.1 4410 - F NR\_Mob\_enh-Core

* The above inputs are handled in discussion [203]

### 6.7.4 UE capabilities

Including UE capability aspects of NR mobility WI.

By Web Conf (Tuesday August 18th) or By Email [206] (if time doesn’t allow)

Capability restructuring:

[R2-2007610](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007610.zip) UE Capabilities for DAPS Ericsson discussion Rel-16 NR\_Mob\_enh-Core

[R2-2007454](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007454.zip) Discussion on UE capabilities for NR DAPS Huawei, HiSilicon, Vivo, Mediatek Inc. discussion Rel-16 NR\_Mob\_enh-Core

Miscellaneous corrections, XDD/FRX differentiation, dependent capabilities:

[R2-2007845](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007845.zip) Miscellaneous corrections for Rel-16 UE capabilities Samsung discussion Rel-16 NR\_Mob\_enh-Core

[R2-2007846](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007846.zip) Miscellaneous corrections for Rel-16 UE capabilities Samsung CR Rel-16 38.331 16.1.0 1927 - F NR\_Mob\_enh-Core

[R2-2007847](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007847.zip) Miscellaneous corrections for Rel-16 UE capabilities Samsung CR Rel-16 38.306 16.1.0 0394 - F NR\_Mob\_enh-Core

[R2-2007455](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007455.zip) Discussion on per UE NR mobility capabilities Huawei, HiSilicon discussion Rel-16 NR\_Mob\_enh-Core

[R2-2007457](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007457.zip) Correction on TS 38.306 for DAPS Huawei, HiSilicon CR Rel-16 38.306 16.1.0 0380 - F NR\_Mob\_enh-Core

Reverting previous decision on dual-quantity CHO event – only treated if time allows:

[R2-2007591](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007591.zip) Multi quantity event for CHO Ericsson discussion NR\_Mob\_enh-Core

* The above inputs may be handled in discussion [206] (see AI 7.4.3)

### 6.7.5 Other

Including DAPS aspects that are NR-specific without equivalent LTE impacts.

By Email [205]

[R2-2007017](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007017.zip) Correction on Source Cell Group and Source SpCell CATT CR Rel-16 38.331 16.1.0 1770 - F NR\_Mob\_enh-Core

[R2-2007482](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007482.zip) RRC Re-establishment at RLF in target PCell during DAPS HO Ericsson CR Rel-16 38.331 16.1.0 1846 - F NR\_Mob\_enh-Core

[R2-2007571](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007571.zip) RLF in source cell during DAPS handover Ericsson CR Rel-16 38.331 16.1.0 1861 - F NR\_Mob\_enh-Core

[R2-2007495](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007495.zip) T312 handling during MobilityFromNR Lenovo (Beijing) Ltd CR Rel-16 38.331 16.1.0 1847 - F NR\_Mob\_enh-Core

[R2-2008018](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008018.zip) CR on drb-ContinueROHC for DAPS Samsung CR Rel-16 38.331 16.1.0 1974 - F NR\_Mob\_enh-Core

* The above inputs are handled in discussion [205]
* [AT111-e][205][NR MOB] DAPS RLF andf NR-specific corrections to Rel-16 mobility (Ericsson)

Scope:

* + - Collect companies’ feedback for the contributions under 6.7.5 and 7.4.2 marked for this email discussion
    - Proponents may provide updated versions (if needed) under this email discussion (Tdoc numbers can be requested for this purpose from the session chair or the RAN2 secretary)

Intended outcome:

* + - Discussion summary in [R2-2008136](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008136.zip) (by email rapporteur).
    - Email discussion report treated during the 2nd online session, but session chair may propose intermediate conclusions after summary is available

Deadline for providing comments, for rapporteur inputs, conclusions and CR finalization:

* + - Deadline for companies' feedback: Thursday 2020-08-20 09:00 UTC
    - Deadline for rapporteur's summary (in [R2-2008136](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008136.zip)): Friday 2020-08-21 09:00 UTC
    - Deadline for CR finalization (for agreed CRs): Thursday 2020-08-27 07:00 UTC

# 7 Rel-16 EUTRA Work Items

Essential corrections

## 7.4 Even further mobility enhancement in E-UTRAN

(LTE\_feMob-Core; leading WG: RAN2; REL-16; started: Jun 18; Completed: June 20; WID: RP-190921)

Documents under 7.4 will be treated together with documents in 6.7

### 7.4.1 General and Stage 2 Corrections

Including incoming LSs (if any)

By Email [202]

DAPS corrections:

[R2-2007358](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007358.zip) Clarification on no DAPS HO in MR-DC Nokia, Nokia Shanghai Bell CR Rel-16 36.300 16.2.0 1301 - F LTE\_feMob-Core

(moved from 7.4.2)

[R2-2008075](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008075.zip) Correction on TS38.300 for source fallback in DAPS Huawei, HiSilicon CR Rel-16 38.300 16.2.0 0291 - F NR\_Mob\_enh-Core

(moved from 7.4.2)

[R2-2008074](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008074.zip) Correction on TS36.300 for uplink data switching in DAPS Huawei, HiSilicon CR Rel-16 36.300 16.2.0 1312 - F LTE\_feMob-Core

(moved from 7.4.2)

[R2-2008076](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008076.zip) Correction on TS38.300 for uplink data switching in DAPS Huawei, HiSilicon CR Rel-16 38.300 16.2.0 0292 - F NR\_Mob\_enh-Core

(moved from 7.4.2)

[R2-2007496](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007496.zip) DAPS handover corrections Ericsson CR Rel-16 36.300 16.2.0 1302 - F LTE\_feMob-Core

(moved from 7.4.2)

[R2-2007497](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007497.zip) DAPS handover corrections Ericsson CR Rel-16 38.300 16.2.0 0278 - F NR\_Mob\_enh-Core

(moved from 7.4.2)

CHO corrections (LTE-specific):

[R2-2007762](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007762.zip) Correction on CHO for LTE-5GC Huawei, HiSilicon CR Rel-16 36.300 16.2.0 1308 - F LTE\_feMob-Core

(moved from 7.4.4)

[R2-2007763](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007763.zip) Correction on TS 36.300 for CHO Huawei, HiSilicon CR Rel-16 36.300 16.2.0 1309 - F LTE\_feMob-Core

(moved from 7.4.4)

### 7.4.2 DAPS handover Corrections

This AI jointly addresses corrections to NR and LTE DAPS.

Including corrections to control and user plane for DAPS HO.

By Web Conf (Tuesday August 18th)

PHR configuration for DAPS HO: Are both single-entry and multi-entry PHR allowed during DAPS?

[R2-2006791](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006791.zip) PHR reporting format for DAPS Handover Qualcomm Inc, Huawei, HiSilicon discussion Rel-16 NR\_Mob\_enh-Core, LTE\_feMob-Core

[R2-2007523](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007523.zip) PHR for DAPS Ericsson discussion Rel-16 LTE\_feMob-Core

[R2-2006798](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006798.zip) Clarification on single entry PHR for DAPS vivo discussion Rel-16 NR\_Mob\_enh-Core

[R2-2007692](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007692.zip) MAC CR for PHR reporting format for LTE DAPS handover Qualcomm Inc, Huawei, HiSilicon CR Rel-16 36.321 16.1.0 1496 - F LTE\_feMob-Core

[R2-2007693](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007693.zip) RRC CR for PHR reporting for LTE DAPS handover Qualcomm Inc, Huawei, HiSilicon CR Rel-16 36.331 16.1.1 4399 - F LTE\_feMob-Core

By Web Conf (Tuesday August 18th)

Control plane for corrections DAPS HO: CA- and SCell-related corrections

[R2-2007308](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007308.zip) Discussion on source release indication Huawei, HiSilicon discussion Rel-16 LTE\_feMob-Core

[R2-2007309](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007309.zip) Discussion on releasing SCells Huawei, HiSilicon discussion Rel-16 LTE\_feMob-Core

By Web Conf (Tuesday August 18th)

Discussion on control plane aspects of DAPS HO – only treated if time allows:

[R2-2006935](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006935.zip) Support of DAPS handover without key change Intel Corporation discussion Rel-16 NR\_Mob\_enh-Core

[R2-2007790](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007790.zip) Potential security issue on DAPS handover SHARP Corporation discussion Rel-16 LTE\_feMob-Core

[R2-2007791](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007791.zip) [Draft] LS to SA3 on security handling for DAPS handover SHARP Corporation LS out Rel-16 LTE\_feMob-Core To:SA3

[R2-2007903](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007903.zip) Clarification on the UEAssistanceInformation for DAPS vivo discussion Rel-16 NR\_Mob\_enh-Core

[R2-2007194](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007194.zip) Handling of expiry of dataInactivityTimer for DAPS NEC discussion Rel-16 LTE\_feMob-Core

By Email [204]

Miscellaneous small corrections for DAPS HO:

[R2-2007625](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007625.zip) Corrections regarding the use of DAPS terminolgy Samsung Telecommunications CR Rel-16 36.331 16.1.1 4395 - F NR\_Mob\_enh-Core

*(moved from 6.7.2)*

[R2-2007666](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007666.zip) Aligning terminologies for handling of L2 entities in DAPS Samsung CR Rel-16 38.331 16.1.0 1876 - F NR\_Mob\_enh-Core

[R2-2007456](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007456.zip) Clarification on TS38.331 for DAPS Huawei, HiSilicon CR Rel-16 38.331 16.1.0 1845 - F NR\_Mob\_enh-Core

Miscellaneous control plane for corrections DAPS HO: Re-establishment, timers, DAPS+CHO

[R2-2007311](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007311.zip) Correction on TS38.331 for RRC connection re-establishment in DAPS Huawei, HiSilicon CR Rel-16 38.331 16.1.0 1831 - F LTE\_feMob-Core

[R2-2007893](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007893.zip) Correction for PDCP status report LG Electronics Inc. CR Rel-16 36.323 16.1.0 0287 - F LTE\_feMob-Core

[R2-2008073](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008073.zip) Correction on TS36.331 for RRC connection re-establishment in DAPS Huawei, HiSilicon CR Rel-16 36.331 16.1.1 4424 - F LTE\_feMob-Core

[R2-2007274](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007274.zip) Clarification of the T304 informative table for DAPS HO Ericsson CR Rel-16 38.331 16.1.0 1819 - F NR\_Mob\_enh-Core

[R2-2007710](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007710.zip) No support of DAPS HO for a CHO candidate cell ZTE Corporation, Sanechips, Ericsson CR Rel-16 38.331 16.1.0 1888 - F NR\_Mob\_enh-Core

[R2-2007711](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007711.zip) No support of DAPS HO for a CHO candidate cell ZTE Corporation, Sanechips, Ericsson CR Rel-16 36.331 16.1.0 4406 - F LTE\_feMob-Core

Control plane for corrections DAPS HO: DRB handling

[R2-2007481](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007481.zip) Incorrect restriction for RLC UM radio bearers Ericsson CR Rel-16 36.331 16.1.1 4385 - F LTE\_feMob-Core

[R2-2007270](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007270.zip) Time misalignment in DAPS DRB configuration (Alt.1) Ericsson CR Rel-16 38.331 16.1.0 1817 - F NR\_Mob\_enh-Core

[R2-2007271](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007271.zip) Time misalignment in DAPS DRB configuration (Alt.2) Ericsson CR Rel-16 38.331 16.1.0 1818 - F NR\_Mob\_enh-Core

[R2-2007272](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007272.zip) Time misalignment in DAPS DRB configuration (Alt.1) Ericsson CR Rel-16 36.331 16.1.1 4373 - F NR\_Mob\_enh-Core, LTE\_feMob-Core

[R2-2007273](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007273.zip) Time misalignment in DAPS DRB configuration (Alt.2) Ericsson CR Rel-16 36.331 16.1.1 4374 - F NR\_Mob\_enh-Core, LTE\_feMob-Core

[R2-2007788](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007788.zip) Correction for SRB handling of DAPS HOF (36.331) SHARP Corporation CR Rel-16 36.331 16.1.1 4411 - F LTE\_feMob-Core

[R2-2007789](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007789.zip) Correction for SRB handling of DAPS HOF (38.331) SHARP Corporation CR Rel-16 38.331 16.1.0 1904 - F LTE\_feMob-Core

[R2-2007268](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007268.zip) Correction to RLC entities creation for DAPS Ericsson CR Rel-16 38.331 16.1.0 1816 - F NR\_Mob\_enh-Core

[R2-2007269](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007269.zip) Correction to RLC entities creation for DAPS Ericsson CR Rel-16 36.331 16.1.1 4372 - F NR\_Mob\_enh-Core

* The above inputs are handled in discussion [204]
* [AT111-e][204][MOB] DAPS corrections (Huawei)

Scope:

* + - Collect companies’ feedback for the contributions under 7.4.2 marked for this email discussion
    - Proponents may provide updated versions (if needed) under this email discussion (Tdoc numbers can be requested for this purpose from the session chair or the RAN2 secretary)

Intended outcome:

* + - Discussion summary in [R2-2008134](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008134.zip) (by email rapporteur).
    - Email discussion report treated during the 2nd online session, but session chair may propose intermediate conclusions after summary is available

Deadline for providing comments, for rapporteur inputs, conclusions and CR finalization:

* + - Deadline for companies' feedback: Thursday 2020-08-20 09:00 UTC
    - Deadline for rapporteur's summary (in [R2-2008134](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008134.zip)): Friday 2020-08-21 09:00 UTC
    - Deadline for CR finalization (for agreed CRs): Thursday 2020-08-27 07:00 UTC

By Email [205]

DAPS RLF issues:

[R2-2006682](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006682.zip) Corretion on the RLF for LTE DAPS vivo CR Rel-15 36.331 15.10.0 4353 - F LTE\_feMob-Core

[R2-2007310](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007310.zip) Correction on TS38.331 for RLF handling in DAPS Huawei, HiSilicon CR Rel-16 38.331 16.1.0 1830 - F LTE\_feMob-Core

[R2-2007503](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007503.zip) Corretion on the RLF for NR DAPS vivo CR Rel-16 38.331 16.1.0 1850 - F NR\_Mob\_enh-Core

[R2-2008072](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008072.zip) Correction on TS36.331 for RLF handling in DAPS Huawei, HiSilicon CR Rel-16 36.331 16.1.1 4423 - F LTE\_feMob-Core

[R2-2007665](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007665.zip) Corrections to T304 expiry during DAPS Samsung CR Rel-16 38.331 16.1.0 1875 - F NR\_Mob\_enh-Core

* The above inputs are handled in discussion [205] (see AI 6.7.5)

### 7.4.3 UE capability corrections

By Web Conf (Tuesday August 18th) or By Email [206] (if time doesn’t allow)

Including UE capability aspects of LTE mobility WI.

[R2-2006932](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006932.zip) Correction on LTE MOB capability Intel Corporation, China Telecom, Samsung CR Rel-16 36.331 16.1.1 4362 - F LTE\_feMob-Core

[R2-2006933](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006933.zip) Correction on LTE MOB capability Intel Corporation, China Telecom, Samsung CR Rel-16 36.306 16.1.0 1779 - F LTE\_feMob-Core

[R2-2007458](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007458.zip) Correction on TS 36.331 for DAPS UE capabilities Huawei, HiSilicon CR Rel-16 36.331 16.1.1 4384 - F LTE\_feMob-Core

[R2-2007459](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007459.zip) Correction on TS 36.306 for DAPS Huawei, HiSilicon CR Rel-16 36.306 16.1.0 1781 - F LTE\_feMob-Core

* The above inputs may be handled in discussion [206]
* [AT111-e][206][MOB] UE capability corrections for mobility (China Telecom)

Scope:

* + - Collect companies’ feedback for the UE capability contributions under 6.7.4 and 7.4.3 (in case Tue Aug 18th session runs out of time) marked for this email discussion
    - Proponents may provide updated versions (if needed) under this email discussion (Tdoc numbers can be requested for this purpose from the session chair or the RAN2 secretary)

Intended outcome:

* + - Discussion summary in [R2-2008136](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008136.zip) (by email rapporteur).
    - Email discussion report treated during the 2nd online session, but session chair may propose intermediate conclusions after summary is available

Deadline for providing comments, for rapporteur inputs, conclusions and CR finalization:

* + - Deadline for companies' feedback: Friday 2020-08-21 09:00 UTC
    - Deadline for rapporteur's summary (in [R2-2008136](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008136.zip)): Monday 2020-08-24 12:00 UTC
    - Deadline for CR finalization (for agreed CRs): Thursday 2020-08-27 07:00 UTC

### 7.4.4 Other corrections

Only corrections not fitting other agenda items.

Including CHO aspects that are LTE-specific without equivalent NR impacts.

# WEB CONFERENCE WEDNESDAY AUGUST 19TH

## 6.8 DC and CA enhancements

(LTE\_NR\_DC\_CA\_enh-Core; leading WG: RAN2; REL-16; started: Jun 18; Target Aug 20; WI RP-200791, SR: RP-201218) R1 and R2 parts are 100% complete.

Email max expectation: 4-5 email threads

### 6.8.1 General and Stage 2 Corrections

Including incoming LSs rapporteur inputs, including corrections discussions going beyond a specific TS, cross group discussions.

By Email [210]

[R2-2007690](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007690.zip) Correction on power coordination in NR-DC Huawei, HiSilicon CR Rel-16 37.340 16.2.0 0224 - F LTE\_NR\_DC\_CA\_enh-Core

[R2-2006897](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006897.zip) CR to 37.340 on SCG resume procedure ZTE Corporation, Sanechips CR Rel-16 37.340 16.2.0 0217 - F LTE\_NR\_DC\_CA\_enh-Core

By Email [208]

[R2-2007691](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007691.zip) Correction on UL behaviours in the dormant BWP Huawei, HiSilicon CR Rel-16 38.300 16.2.0 0286 - F LTE\_NR\_DC\_CA\_enh-Core

By Web Conf (Wednesday August 19th)

[R2-2007584](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007584.zip) Misc corrections for Rel-16 DCCA Ericsson Inc. CR Rel-16 36.331 16.1.1 4391 - F LTE\_NR\_DC\_CA\_enh-Core

[R2-2007585](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007585.zip) Misc corrections for Rel-16 DCCA Ericsson Inc. CR Rel-16 38.331 16.1.0 1865 - F LTE\_NR\_DC\_CA\_enh-Core

[R2-2007582](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007582.zip) Misc corrections for Rel-16 DCCA Ericsson Inc. CR Rel-16 36.300 16.2.0 1306 - F LTE\_NR\_DC\_CA\_enh-Core

[R2-2007583](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007583.zip) Misc corrections for Rel-16 DCCA Ericsson Inc. CR Rel-16 38.300 16.2.0 0284 - F LTE\_NR\_DC\_CA\_enh-Core

### 6.8.2 MAC Corrections

By Web Conf (Wednesday August 19th)

*PHR triggering:*

[R2-2006559](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006559.zip) Discussion on how to avoid frequent and redundant PHR triggered by dormant BWP switch Qualcomm Incorporated discussion Rel-16 LTE\_NR\_DC\_CA\_enh-Core

[R2-2006560](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006560.zip) CR to 38.321 on introducing PHR prohibit timer for PHR triggered by dormant BWP switch Qualcomm Incorporated CR Rel-16 38.321 16.1.0 0759 - F LTE\_NR\_DC\_CA\_enh-Core

[R2-2006812](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006812.zip) Discussion on frequent PHR trigger due to dormancy transition. OPPO discussion Rel-16 LTE\_NR\_DC\_CA\_enh-Core

[R2-2007216](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007216.zip) Redundant and frequent PHR reporting in NR vivo discussion Rel-16 38.321 LTE\_NR\_DC\_CA\_enh-Core

*SCell activation timing:*

[R2-2007905](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007905.zip) Discussion on the timing of scellDecativatedTimer for direct scell activation vivo discussion Rel-16 LTE\_NR\_DC\_CA\_enh-Core

[R2-2007906](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007906.zip) (Draft) LS on the timing of scellDecativatedTimer for direct scell activation vivo LS out Rel-16 LTE\_NR\_DC\_CA\_enh-Core To:RAN WG1 Cc:RAN WG4

By Email [208]

*SCell reactivation:*

[R2-2006679](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006679.zip) Discussion on Scell reactivation in a dormant and non-dormant BWP SHARP Corporation discussion Rel-16 LTE\_NR\_DC\_CA\_enh-Core

*(moved from 6.8.1)*

*PHR triggering:*

[R2-2006810](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006810.zip) Clarifications on PHR triggers-R15 OPPO CR Rel-15 38.321 15.9.0 0786 - F NR\_newRAT-Core

[R2-2006811](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006811.zip) Clarifications on PHR triggers-R16 OPPO CR Rel-16 38.321 16.1.0 0787 - F LTE\_NR\_DC\_CA\_enh-Core

[R2-2007947](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007947.zip) Correction on PHR triggering upon BWP switching from dormant BWP to non-dormant BWP Huawei, HiSilicon CR Rel-16 38.321 16.1.0 0871 - F LTE\_NR\_DC\_CA\_enh-Core

[R2-2008014](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008014.zip) CR on the terminology of PHR trigger Samsung CR Rel-16 38.321 16.1.0 0874 - F LTE\_NR\_DC\_CA\_enh-Core

*Dormant UE behaviour:*

[R2-2007217](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007217.zip) correction on the UE behaviour on dormant state vivo CR Rel-15 36.321 15.9.0 1491 - F LTE\_NR\_DC\_CA\_enh-Core, LTE\_euCA-Core

[R2-2007218](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007218.zip) correction on the UE behaviour on dormant state vivo CR Rel-16 36.321 16.1.0 1492 - A LTE\_NR\_DC\_CA\_enh-Core, LTE\_euCA-Core

[R2-2007219](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007219.zip) correction on the UE behaviour on dormant BWP vivo CR Rel-16 38.321 16.1.0 0810 - F LTE\_NR\_DC\_CA\_enh-Core

* The above inputs are handled in discussion [208]
* [AT111-e][208][DCCA] Corrections SCell dormancy (Nokia)

Scope:

* + - Collect companies’ feedback for the 38.331 CRs under 6.8.1, 6.8.2 and 6.8.3.1 marked for this email discussion
    - Proponents may provide updated versions (if needed) under this email discussion (Tdoc numbers can be requested for this purpose from the session chair or the RAN2 secretary)

Intended outcome:

* + - Discussion summary in [R2-2008138](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008138.zip) (by email rapporteur).
    - Session chair proposes agreements after the summary report is available

Deadline for providing comments, for rapporteur inputs, conclusions and CR finalization:

* + - Deadline for companies' feedback: Thursday 2020-08-20 09:00 UTC
    - Deadline for rapporteur's summary (in [R2-2008138](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008138.zip)): Friday 2020-08-21 09:00 UTC
    - Deadline for CR finalization (for agreed CRs): Thursday 2020-08-27 07:00 UTC

### 6.8.3 RRC Corrections

#### 6.8.3.1 Fast Scell activation

By Email [208]

[R2-2007003](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007003.zip) Correction on the Dormant BWP CATT discussion Rel-16 LTE\_NR\_DC\_CA\_enh-Core

[R2-2007684](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007684.zip) Correction on dormant BWP Huawei, HiSilicon CR Rel-16 38.331 16.1.0 1881 - F LTE\_NR\_DC\_CA\_enh-Core

[R2-2007006](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007006.zip) Correction on the Configuration of sCellState for 38.331 CATT CR Rel-16 38.331 16.1.0 1768 - F LTE\_NR\_DC\_CA\_enh-Core

*(moved from 6.8.3.3)*

[R2-2007007](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007007.zip) Correction on the Configuration of sCellState for 36.331 CATT CR Rel-16 36.331 16.1.1 4366 - F LTE\_NR\_DC\_CA\_enh-Core

*(moved from 6.8.3.3)*

* The above inputs are handled in discussion [208] (see AI 6.8.2)

#### 6.8.3.2 Early measurement reporting

Including outcome of [Post110-e][080][DCCA] Early Measureemnts and Network Sharing (Huawei)

By Web Conf (Wednesday August 19th)

Outcome of [Post110-e][080][DCCA] Early Measureemnts and Network Sharing (Huawei):

[R2-2007688](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007688.zip) Summary of [Post110-e][080][DCCA] Early Measurements and Network Sharing Huawei discussion Rel-16 LTE\_NR\_DC\_CA\_enh-Core Late

By Email [209]

36.331-only corrections:

[R2-2007682](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007682.zip) Correction on updating the measurement configuration and performing measurement in early measurement Huawei, HiSilicon CR Rel-16 36.331 16.1.1 4397 - F LTE\_NR\_DC\_CA\_enh-Core

[R2-2007622](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007622.zip) Correction information structure of early measurement results for additional EUTRA frequencies Samsung Telecommunications CR Rel-16 36.331 16.1.1 4394 - F LTE\_NR\_DC\_CA\_enh-Core

*(moved from 6.8.3)*

38.331-only corrections:

[R2-2007205](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007205.zip) Correction on idle/inactive measurement after cell (re)selection Google Inc. CR Rel-16 38.331 16.1.0 1797 - F LTE\_NR\_DC\_CA\_enh-Core

[R2-2007220](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007220.zip) Correction on early measurement configuration during inter-RAT cell reselection vivo CR Rel-16 38.331 16.1.0 1802 - F LTE\_NR\_DC\_CA\_enh-Core

[R2-2008009](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008009.zip) Corrections on the behaviours with cell (re-)selection while T331 is running Samsung Electronics Co., Ltd CR Rel-16 38.331 16.1.0 1971 - F LTE\_NR\_DC\_CA\_enh-Core

[R2-2008010](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008010.zip) Corrections on the UE behavior upon PLMN reselection while T331 is running Samsung Electronics Co., Ltd CR Rel-16 38.331 16.1.0 1972 - F LTE\_NR\_DC\_CA\_enh-Core

[R2-2007685](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007685.zip) Correction on the descriptions of the two idlemodeMeasurementReq fields Huawei, HiSilicon CR Rel-16 38.331 16.1.0 1882 - F LTE\_NR\_DC\_CA\_enh-Core

[R2-2008008](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008008.zip) Corrections to the UE behavior upon reception of RRCSetup while T331 is running Samsung Electronics Co., Ltd CR Rel-16 38.331 16.1.0 1970 - F LTE\_NR\_DC\_CA\_enh-Core

36.331+38.331 corrections:

[R2-2007004](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007004.zip) CR to 38.331 on involving all fields of early measurement report CATT CR Rel-16 38.331 16.1.0 1767 - F LTE\_NR\_DC\_CA\_enh-Core

[R2-2007005](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007005.zip) CR to 36.331 on involving all fields of early measurement report CATT CR Rel-16 36.331 16.1.1 4365 - F LTE\_NR\_DC\_CA\_enh-Core

* The above inputs are handled in discussion [209]
* [AT111-e][209][DCCA] Corrections to early measurements reporting (Ericsson)

Scope:

* + - Collect companies’ feedback for the 38.331 CRs under 6.8.3.2 marked for this email discussion
    - Proponents may provide updated versions (if needed) under this email discussion (Tdoc numbers can be requested for this purpose from the session chair or the RAN2 secretary)

Intended outcome:

* + - Discussion summary in [R2-2008139](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008139.zip) (by email rapporteur).
    - Session chair proposes agreements after the summary report is available

Deadline for providing comments, for rapporteur inputs, conclusions and CR finalization:

* + - Deadline for companies' feedback: Thursday 2020-08-20 09:00 UTC
    - Deadline for rapporteur's summary (in [R2-2008139](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008139.zip)): Friday 2020-08-21 09:00 UTC
    - Deadline for CR finalization (for agreed CRs): Thursday 2020-08-27 07:00 UTC

#### 6.8.3.3 Other

Including NR-NR DC, MCG SCell and SCG configuration with RRC resume, Fast MCG link recovery, and RRC corrections that doesn’t fit under the other headings.

By Web Conf (Wednesday August 19th)

Missing parts of Toffset:

[R2-2007277](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007277.zip) Remaining issues on Toffset for NR-DC power control Ericsson CR Rel-16 38.331 16.1.0 1822 - F LTE\_NR\_DC\_CA\_enh-Core

[R2-2007278](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007278.zip) Remaining issues on Toffset for NR-DC power control Ericsson CR Rel-16 38.306 16.1.0 0376 - F LTE\_NR\_DC\_CA\_enh-Core

[R2-2007578](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007578.zip) Missing fields for Toffset coordination in INM Ericsson CR Rel-16 38.331 16.1.0 1864 - F LTE\_NR\_DC\_CA\_enh-Core

Two PUCCH group and HARQ-ACK spatial bundling:

[R2-2007680](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007680.zip) Correction on HARQ ACK spatial bundling configurations for secondary PUCCH group Huawei, HiSilicon discussion Rel-16 LTE\_NR\_DC\_CA\_enh-Core

Use of SK-counter in Rel-15 and Rel-16:

[R2-2006813](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006813.zip) Correction on sk-Counter-R15 OPPO CR Rel-15 38.331 15.10.0 1738 - F NR\_newRAT-Core

[R2-2006814](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006814.zip) Correction on sk-Counter-R16 OPPO CR Rel-16 38.331 16.1.0 1739 - F LTE\_NR\_DC\_CA\_enh-Core

By Email [210]

CA aspects (related to RAN1-led features):

[R2-2007221](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007221.zip) Adding enableDefaultBeamForCSS for cross-carrier scheduling with different SCS vivo CR Rel-16 38.331 16.1.0 1803 - F LTE\_NR\_DC\_CA\_enh-Core

[R2-2007008](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007008.zip) Correction on the Field Description for Field Using SetupRelease Structure CATT CR Rel-16 38.331 16.1.0 1769 - F LTE\_NR\_DC\_CA\_enh-Core

[R2-2007882](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007882.zip) Clarification on CA slot offset configuration MediaTek Inc. CR Rel-16 38.331 16.1.0 1941 - F LTE\_NR\_DC\_CA\_enh-Core

[R2-2006886](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006886.zip) Add tdm-PatternConfig-r16 in the inter-node message Google Inc. CR Rel-16 36.331 16.1.1 4361 - F LTE\_NR\_DC\_CA\_enh-Core

Fast MCG recovery:

[R2-2007683](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007683.zip) Correction on SCG RLF detection while MCG is suspended Huawei, HiSilicon CR Rel-16 38.331 16.1.0 1880 - F LTE\_NR\_DC\_CA\_enh-Core

[R2-2007686](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007686.zip) Miscellaneous corrections for fast MCG link recovery Huawei, HiSilicon CR Rel-16 36.331 16.1.1 4398 - F LTE\_NR\_DC\_CA\_enh-Core

[R2-2007687](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007687.zip) Miscellaneous corrections for fast MCG link recovery Huawei, HiSilicon CR Rel-16 38.331 16.1.0 1883 - F LTE\_NR\_DC\_CA\_enh-Core

[R2-2007279](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007279.zip) Correction to field condition of refFR2ServCellAsyncCA Ericsson CR Rel-16 38.331 16.1.0 1823 - F LTE\_NR\_DC\_CA\_enh-Core

*(moved from 6.8.3)*

[R2-2006780](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006780.zip) Corrections to failure type for MCGFailureInformation and SCGFailureInformation Samsung Electronics Co., Ltd CR Rel-16 38.331 16.1.0 1737 - F LTE\_NR\_DC\_CA\_enh-Core

*(moved from 6.8.3)*

*Other topics(e.g. SCG handling while in RRC\_INACTIVE or when SCG is suspended):*

[R2-2007681](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007681.zip) Correction on storing SCG configuration in UE INACTIVE AS context Huawei, HiSilicon CR Rel-16 38.331 16.1.0 1879 - F LTE\_NR\_DC\_CA\_enh-Core

[R2-2006815](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006815.zip) Clarifications on concept of suspend XCG transmission OPPO discussion Rel-16 LTE\_NR\_DC\_CA\_enh-Core

* The above inputs are handled in discussion [210]
* [AT111-e][210][DCCA] Other DCCA Corrections (Ericsson)

Scope:

* + - Collect companies’ feedback for the 38.331 CRs under 6.8.1 and 6.8.3.3 marked for this email discussion
    - Proponents may provide updated versions (if needed) under this email discussion (Tdoc numbers can be requested for this purpose from the session chair or the RAN2 secretary)

Intended outcome:

* + - Discussion summary in [R2-2008140](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008140.zip) (by email rapporteur).
    - Session chair proposes agreements after the summary report is available

Deadline for providing comments, for rapporteur inputs, conclusions and CR finalization:

* + - Deadline for companies' feedback: Thursday 2020-08-20 09:00 UTC
    - Deadline for rapporteur's summary (in [R2-2008140](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008140.zip)): Friday 2020-08-21 09:00 UTC
    - Deadline for CR finalization (for agreed CRs): Thursday 2020-08-27 07:00 UTC

### 6.8.4 Other

By Web Conf (Wednesday August 19th)

DCCA-specific UE capability aspects:

[R2-2006562](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006562.zip) CR to 36.306 on UE capability of direct SCell activation Qualcomm Incorporated CR Rel-16 36.306 16.1.0 1776 - F LTE\_NR\_DC\_CA\_enh-Core

*(moved from 6.8.3.1)*

[R2-2006563](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006563.zip) CR to 36.331 on UE capability of direct SCell activation Qualcomm Incorporated CR Rel-16 36.331 16.1.1 4348 - F LTE\_NR\_DC\_CA\_enh-Core

*(moved from 6.8.3.1)*

# WEB CONFERENCE THURSDAY AUGUST 20TH

# 4 EUTRA corrections Rel-15 and earlier

See Appendix A for reference to Work items, work item codes and WIDs.

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

## 4.5 Other LTE corrections Rel-15 and earlier

Documents in this agenda item will be handled in a break out session.

Including outcome of [Post110-e][254][LTE Capa] TDD/FDD differentiation or Rel-15 and earlier (Huawei)

Including outcome of [Post110-e][255][LTE CA] Clarification on non-contigous CA capabilities (Nokia)

By Web Conf (Thursday August 20th)

Rel-12: Outcome of [Post110-e][255][LTE CA] Clarification on non-contigous CA capabilities (Nokia)

[R2-2007517](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007517.zip) Summary on [Post110e-][255][LTE CA] Clarification on non-contiguous CA capabilities (Nokia) Nokia, Nokia Shanghai Bell discussion Rel-12 LTE\_CA-Core Late

Rel-12...Rel-15: Outcome of [Post110-e][254][LTE Capa] TDD/FDD differentiation or Rel-15 and earlier (Huawei)

[R2-2007556](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007556.zip) Report of [Post110-e][254][LTE Capa] TDD/FDD differentiation or Rel-15 and earlier (Huawei) Huawei, HiSilicon discussion Rel-15 TEI15

[R2-2007554](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007554.zip) Corrections to the field descriptions for TDD/FDD capability differentiation Huawei, HiSilicon CR Rel-15 36.331 15.10.0 4389 - F TEI15

[R2-2007555](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007555.zip) Corrections to the field descriptions for TDD/FDD capability differentiation Huawei, HiSilicon CR Rel-16 36.331 16.1.0 4390 - A TEI15

*Rel-15 HRLLC: PDCP re-establishment with RoHC and t-Reordering (new topic but related to RAN2#110-e correction*

[R2-2008022](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008022.zip) ROHC decompression failure at PDCP re-establishment Samsung discussion Rel-15 TEI15, LTE\_HRLLC-Core

[R2-2008023](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008023.zip) CR on PDCP re-establishment when t-Reordering is used Samsung CR Rel-15 36.323 15.6.0 0288 - F TEI15, LTE\_HRLLC-Core

[R2-2008027](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008027.zip) CR on PDCP re-establishment when t-Reordering is used Samsung CR Rel-16 36.323 16.1.0 0289 - F LTE\_HRLLC-Core, TEI16

By Email [201]

*Rel-14: PDU generation for UL spatial multiplexing (postponed in RAN2#110-e with intent to agree CR in this meeting):*

[R2-2007719](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007719.zip) Correction on PDU generation for UL spatial multiplexing – Option 1 ASUSTeK CR Rel-14 36.321 14.12.0 1497 - F LTE\_LATRED\_L2-Core, TEI14

[R2-2007720](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007720.zip) Correction on PDU generation for UL spatial multiplexing – Option 2 ASUSTeK CR Rel-14 36.321 14.12.0 1498 - F LTE\_LATRED\_L2-Core, TEI14

[R2-2007721](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007721.zip) Correction on PDU generation for UL spatial multiplexing – Option 1 ASUSTeK CR Rel-15 36.321 15.9.0 1499 - A LTE\_LATRED\_L2-Core, TEI14

[R2-2007722](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007722.zip) Correction on PDU generation for UL spatial multiplexing – Option 2 ASUSTeK CR Rel-15 36.321 15.9.0 1500 - A LTE\_LATRED\_L2-Core, TEI14

[R2-2007723](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007723.zip) Correction on PDU generation for UL spatial multiplexing – Option 1 ASUSTeK CR Rel-16 36.321 16.1.0 1501 - A LTE\_LATRED\_L2-Core, TEI14

[R2-2007724](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007724.zip) Correction on PDU generation for UL spatial multiplexing – Option 2 ASUSTeK CR Rel-16 36.321 16.1.0 1502 - A LTE\_LATRED\_L2-Core, TEI14

By Email [201]

*Rel-15: Miscellaneous small corrections:*

[R2-2007843](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007843.zip) Minor changes collected by Rapporteur Samsung CR Rel-15 36.331 15.10.0 4413 - F TEI15

[R2-2007579](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007579.zip) Corrections on idle mode measurements Ericsson CR Rel-15 36.300 15.10.0 1305 - F LTE\_euCA-Core

[R2-2007589](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007589.zip) Corrections on idle mode measurements Ericsson Inc. CR Rel-15 36.331 15.10.0 4392 - F LTE\_euCA-Core

[R2-2008040](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008040.zip) Correction for Qrxlevmin description in SIB24 Qualcomm Incorporated CR Rel-15 36.331 15.10.0 4420 - F LTE\_eMob-Core

[R2-2008041](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008041.zip) Correction for Qrxlevmin description in SIB24 Qualcomm Incorporated CR Rel-16 36.331 16.1.1 4421 - A LTE\_eMob-Core

* The above inputs are handled in discussion [201]
* [AT111-e#201][LTE] LTE Miscellaneous Rel-15/16 corrections (Samsung)

Scope:

* + - Discuss the CRs under AI 4.5, 7.1.3 and 7.5 marked for this email discussion

Intended outcome:

* + - Discussion summary in [R2-2008131](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008131.zip) (by email rapporteur)
    - Agreeable CRs by proponents (if revised versions are required, proponents should obtain Tdoc numbers from session chair or RAN2 secretary to provide those)

Deadline for providing comments and for rapporteur inputs:

* + - Initial deadline (for companies' feedback): Wednesday 2020-08-19 10:00 UTC
    - Initial deadline (for rapporteur's summary in [R2-2008131](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008131.zip)): Thursday 2020-08-20 08:00 UTC
    - Deadline for CR finalization: Wednesday 2020-08-26 07:00 UTC

*Withdrawn:*

[R2-2007580](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007580.zip) Corrections on idle mode measurements Ericsson CR Rel-15 38.300 15.10.0 0283 - F LTE\_euCA-Core Withdrawn

# 7 Rel-16 EUTRA Work Items

Essential corrections

## 7.1 EUTRA Rel-16 General

### 7.1.1 Cross WI RRC corrections

By Web Conf (Thursday August 20th)

[R2-2007737](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007737.zip) Correction on RRC re-establishment procedure ASUSTeK CR Rel-16 36.331 16.1.1 4407 - F TEI16

[R2-2006850](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006850.zip) Correction on schedulingRequestConfig release ZTE Corporation, Sanechips CR Rel-16 36.331 16.1.1 4357 - F NB\_IOTenh3-Core

*(moved from 7.3.4, related to LTE mobility enhancements)*

[R2-2006839](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006839.zip)    Correction on initiation of RRCConnectionReestablishmentRequest Ericsson, ETRI  CR        Rel-16   36.331  16.1.1   4355     -           F          NB\_IOTenh3-Core

*(moved from 7.3.4, issue introduced by NB-IoT CR but affecst non-NB-IoT UEs)*

### 7.1.2 Feature Lists and UE capabilities

By Web Conf (Thursday August 20th)

[R2-2006512](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006512.zip) LS on further updated Rel-16 RAN1 UE features list for LTE (R1-2005118; contact: NTT DOCOMO, AT&T) RAN1 LS in Rel-16 LTE\_eMTC5-Core, NB\_IOTenh3-Core, LTE\_DL\_MIMO\_EE-Core, LTE\_terr\_bcast-Core, 5G\_V2X\_NRSL-Core, TEI16 To:RAN2 Cc:RAN4

[R2-2006525](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006525.zip) LS on Rel-16 RAN4 UE features lists for LTE and NR (R4-2009173; contact: NTT DOCOMO) RAN4 LS in Rel-16 To:RAN2 Cc:RAN1

* Any RAN2 actions needed for these??

### 7.1.3 Other

Other issue that do not fit under any other topic.

By Email [201]

[R2-2007655](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007655.zip) Editorial changes Ericsson CR Rel-16 36.321 16.1.0 1495 - F LTE\_eMTC5-Core, NB\_IOTenh3-Core, 5G\_V2X\_NRSL-Core

* The above inputs are handled in discussion [201]

## 7.5 LTE Other WIs

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

(Documents relating to Rel-16 LTE but for which there is no existing RAN WI/SI, e.g. LSs from CT/SA requesting RAN2 action)

By Email [201]

[R2-2007844](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007844.zip) Minor changes collected by Rapporteur Samsung CR Rel-16 36.331 16.1.1 4414 - F LTE\_high\_speed\_enh2-Core, TEI16

* The above inputs are handled in discussion [201]

By Web Conf (Thursday August 20th)

[R2-2007518](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007518.zip) Clarification to Fallback band combination definition Nokia, Nokia Shanghai Bell CR Rel-16 36.306 16.1.0 1782 - F TEI16

*(moved from 4.5)*

[R2-2007697](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007697.zip) Correction on T312 timer information ZTE Corporation, Sanechips CR Rel-16 36.331 16.1.0 4401 - F HetNet\_eMOB\_LTE-Core

*(moved from 4.5, postponed in RAN2#110-e)*

# WEB CONFERENCE MONDAY AUGUST 24TH

# 8 Rel-17 NR Work Items

## 8.8 RAN slicing SI

(FS\_NR\_slice; leading WG: RAN2; REL-17; WID: RP-193254)

Time budget: 0.5 TU

Tdoc Limitation: 1 tdocs

Email max expectation: 1 threads

Expect to reply to outstanding LSes, could also have an initial discussion on the scope/requirements.

By Web Conf (Tuesday August 25th)

*RAN2 in To-field, will be presented online:*

[R2-2006527](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006527.zip) Reply LS on GSMA NG.116 Attribute Area of service and impact on PLMN (S1-202294; contact: Nokia) SA1 LS in Rel-17 FS\_eNS\_Ph2 To:SA2, CT1, RAN2, RAN3, GSMA 5GJA, GSMA WAS

[R2-2006656](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006656.zip) LS on 5GC assisted cell selection for accessing network slice (S2-2001728; contact: ZTE) SA2 LS in Rel-17 FS\_eNS\_Ph2 To:SA1, RAN2, RAN3

*RAN2 in CC, to be noted unless flagged:*

[R2-2006513](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006513.zip) Response to 5GC assisted cell selection for accessing network slice (R3-202558; contact: ZTE) RAN3 LS in Rel-17 FS\_NR\_slice To:SA2 Cc:RAN,RAN2,SA1

[R2-2006534](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006534.zip) LS on SA5 Rel-17 work on SLA (S5-203370; contact: CMCC) SA5 LS in Rel-17 EMA5SLA To:GSMA 5GJA, SA2, RAN3, IETF TEAS WG Cc:SA, SA1, SA6, RAN2, ETSI ISG ZSM

[R2-2006655](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006655.zip) LS on 5GC assisted cell selection for accessing network slice (S1-202264; contact: ZTE) SA1 LS in Rel-17 FS\_eNS\_Ph2 To:SA2 Cc:RAN2, RAN3

*Work plan and TR skeleton:*

[R2-2007420](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007420.zip) Work Plan for RAN Slicing CMCC, ZTE discussion Rel-17 FS\_NR\_slice

[R2-2007419](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007419.zip) Skeleton for TR 38.832 CMCC draft TR Rel-17 38.832 0.0.0 FS\_NR\_slice

*Operator input (use cases and deployment scenarios):*

[R2-2007716](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007716.zip) Scenarios and requirements for RAN slicing SoftBank Corp. discussion Rel-17 FS\_NR\_slice

[R2-2007421](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007421.zip) Discussion on support of RAN slicing CMCC discussion Rel-17 FS\_NR\_slice

[R2-2006707](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006707.zip) Considerations on slice aware cell selection KDDI Corporation discussion

[R2-2008071](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008071.zip) Considerations scenarios on enhancing the RAN support of network slicing China Unicom discussion Rel-17 FS\_NR\_slice

*NW Vendor input:*

[R2-2006970](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006970.zip) Considerations for RAN slicing Samsung Electronics Co., Ltd discussion Rel-17 FS\_NR\_slice

[R2-2006854](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006854.zip) Considerations on slice-based cell reselection Nokia, Nokia Shanghai Bell discussion Rel-17 FS\_NR\_slice

[R2-2007645](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007645.zip) Methods for serving slices on different frequencies Ericsson discussion Rel-17 FS\_NR\_slice

[R2-2006871](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006871.zip) Consideration on the scope and solutions for RAN slicing enhancement ZTE corporation, Sanechips discussion Rel-17 FS\_NR\_slice

[R2-2007772](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007772.zip) Considerations on enhancing the RAN support of network slicing Huawei, HiSilicon discussion Rel-17 FS\_NR\_slice

[R2-2006632](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006632.zip) Initial Discussion on the Scope and Requirements for Slicing CATT discussion Rel-17 FS\_NR\_slice

*UE Vendor input:*

[R2-2006767](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006767.zip) Discussion on RAN slicing enhancement Qualcomm Incorporated discussion Rel-17 FS\_NR\_slice

[R2-2006951](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006951.zip) Slicing based cell (re)selection Intel Corporation discussion Rel-17 FS\_NR\_slice

[R2-2007088](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007088.zip) Scoping of RAN Slicing Apple discussion Rel-17 FS\_NR\_slice

[R2-2006883](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006883.zip) Considerations on scope of RAN slicing enhancements Lenovo, Motorola Mobility discussion Rel-17 FS\_NR\_slice

[R2-2007609](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007609.zip) Discussion on Network Slicing’s Impact on Cell Reselection Convida Wireless discussion FS\_NR\_slice

[R2-2007140](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007140.zip) Consideration on Rel-17 slicing OPPO discussion Rel-17 FS\_NR\_slice

[R2-2007250](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007250.zip) Assistant information to enable UE fast access network slice ITRI discussion FS\_NR\_slice

[R2-2007051](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007051.zip) Consideration on RAN slicing Spreadtrum Communications discussion

[R2-2007302](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007302.zip) Consideration on RAN slicing vivo discussion Rel-17 FS\_NR\_slice

[R2-2007402](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007402.zip) Discussion on RAN Slicing LG Electronics UK discussion Rel-17

[R2-2007521](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007521.zip) Enhancement on RAN support of network slicing Beijing Xiaomi Software Tech discussion Rel-17

[R2-2007606](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007606.zip) Considerations on Frequency Band Selection for RAN Slicing SHARP Corporation discussion Rel-17

[R2-2007607](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007607.zip) Basic requirements for RAN slicing Google Inc. discussion Rel-17 FS\_NR\_slice

*Withdrawn:*

[R2-2006528](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006528.zip) LS on 5GC assisted cell selection for accessing network slice (S1-202264; contact: ZTE) SA1 LS in Rel-17 FS\_eNS\_Ph2 To:SA2 Cc:RAN2, RAN3 Withdrawn

[R2-2006529](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006529.zip) LS on 5GC assisted cell selection for accessing network slice (S2-2001728; contact: ZTE) SA2 LS in Rel-17 FS\_eNS\_Ph2 To:SA1, RAN2, RAN3 Withdrawn

[R2-2006887](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006887.zip) 5G RAN Slicing Framework During Cell Reselection MITRE Corporation discussion Late Withdrawn

By Email [213]

* Email content to be finalized and discussion kicked off only after the online session on Aug 24th, potential scope below.
* [AT111-e][213][RAN slicing] Use cases and deployment scenarios (CMCC)

Scope:

* + - Discuss use cases and deployment scenarios based on online decisions.
    - Capture agreements from this meeting in a TP to the TR

Intended outcome:

* + - Discussion summary in [R2-200xxxx](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-200xxxx.zip) (by email rapporteur), including TP for the TR.

Deadline for providing comments, for rapporteur inputs, conclusions and CR finalization:

* + - Deadline for companies' feedback: Wednesday 2020-08-26 12:00 UTC
    - Deadline for rapporteur's summary (in [R2-200xxxx](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-200xxxx.zip)): Thursday 2020-08-27 12:00 UTC

Post-meeting email discussion

* TBD if this is needed - Email content to be announced during the CB session on Friday, Aug 28th, potential scope below
* [Post111-e#xx][NR][RAN slicing] TBD: Progressing RAN slicing SI (CMCC)

Scope: Based on online agreements (TBD if needed)

Intended outcome: Email discussion summary + TP

Deadline: Long

# WEB CONFERENCE TUESDAY AUGUST 25TH

## 8.2 MR DC/CA further enhancements

(LTE\_NR\_DC\_enh2-Core; leading WG: RAN2; REL-17; WID: RP-201040)

Time budget: 1 TU

Tdoc Limitation: 2 tdocs

Email max expectation: 2 threads

Focus for this meeting: a) get a common understanding of the WID b) get technical proposals on the table for questions and scrutiny.

### 8.2.1 Organizational, Requirements and Scope

Including work plan and any other rapporteur input.

By Web Conf (Monday August 24th)

Work plan:

[R2-2007676](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007676.zip) Work plan for R17 Further MR-DC enhancements WI Huawei Work Plan Rel-17 LTE\_NR\_DC\_enh2-Core

[R2-2007677](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007677.zip) Status of the work on efficient SCell activation/deactivation Huawei discussion Rel-17 LTE\_NR\_DC\_enh2-Core

### 8.2.2 Efficient activation / deactivation mechanism for one SCG and SCells

By Web Conf (Monday August 24th)

*Operator input:*

[R2-2007439](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007439.zip) Consideration on dormant SCG CMCC discussion Rel-17 LTE\_NR\_DC\_enh2-Core

*(moved from 8.2.3)*

*NW Vendor input:*

[R2-2007678](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007678.zip) Discussion on SCG deactivation and activation Huawei, HiSilicon discussion Rel-17 LTE\_NR\_DC\_enh2-Core

[R2-2007068](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007068.zip) On fast deactivation and activation of one SG and SCells Nokia, Nokia Shanghai Bell discussion Rel-17 LTE\_NR\_DC\_enh2-Core

[R2-2007598](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007598.zip) Efficient SCG/SCell (de)activation Ericsson discussion LTE\_NR\_DC\_enh2-Core

[R2-2007009](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007009.zip) Efficient Activation/Deactivation Mechanism for SCG and Scells CATT discussion Rel-17 LTE\_NR\_DC\_enh2-Core

[R2-2006900](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006900.zip) Framework of SCG deactivation and activation ZTE Corporation, Sanechips discussion Rel-17 LTE\_NR\_DC\_enh2-Core

[R2-2007623](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007623.zip) Further enhancements regarding deactivation and resumption for R17 Samsung Telecommunications discussion Rel-17 LTE\_NR\_DC\_enh2-Core

*Other vendor input:*

[R2-2006756](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006756.zip) On Support of Activation/Deactivation for SCG InterDigital discussion Rel-17 LTE\_NR\_DC\_enh2-Core

[R2-2007748](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007748.zip) Efficient SCG activation/deactivation in MR-DC Qualcomm Incorporated discussion Rel-17

[R2-2006806](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006806.zip) Discussion on SCG suspension OPPO discussion Rel-17 LTE\_NR\_DC\_enh2-Core

[R2-2007867](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007867.zip) Discussion on SCG suspension MediaTek Inc. discussion Rel-17 LTE\_NR\_DC\_enh2-Core

[R2-2007046](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007046.zip) Discussion on efficient activation mechanism for one SCG Spreadtrum Communications discussion

[R2-2007215](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007215.zip) Efficient activation and deactivation mechanism for SCG and SCells vivo discussion Rel-17 LTE\_NR\_DC\_enh2-Core

[R2-2007236](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007236.zip) Enhancements for Rel-17 efficient activation/de-activation Intel Corporation discussion Rel-17 LTE\_NR\_DC\_enh2-Core

[R2-2007986](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007986.zip) Time-efficient SCG Activation mechanism LG Electronics discussion Rel-17

[R2-2007994](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007994.zip) Discussion of SCG activation/deactivation SHARP Corporation discussion Rel-17 LTE\_NR\_DC\_enh2-Core

[R2-2007109](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007109.zip) Scoping the usage of SCG suspension Apple discussion Rel-17 LTE\_NR\_DC\_enh2-Core

By Email [211]

* Email content to be finalized and discussion kicked off only after the online session on Aug 24th.
* [AT111-e][211][DCCA] Efficient activation/deactivation of CA/DC in Rel-17 (Huawei)

Scope:

* + - Discuss topics under AI 8.2.2 marked for this email discussion according to online discussion agreements

Intended outcome:

* + - Discussion summary in [R2-200xxxx](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-200xxxx.zip) (by email rapporteur).
    - Session chair proposes agreements after the summary report is available

Deadline for providing comments, for rapporteur inputs, conclusions and CR finalization:

* + - Deadline for companies' feedback: Wednesday 2020-08-26 12:00 UTC
    - Deadline for rapporteur's summary (in [R2-200xxxx](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-200xxxx.zip)): Thursday 2020-08-27 12:00 UTC

### 8.2.3 Conditional PSCell change / addition

By Web Conf (Monday August 24th)

*Operator input:*

[R2-2007438](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007438.zip) Discussion on CPAC scenarios CMCC discussion Rel-17 LTE\_NR\_DC\_enh2-Core

*(moved from 8.2.2)*

[R2-2008079](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008079.zip) Remaining issues of Conditional PSCell Addition NTT DOCOMO INC. discussion Rel-17 LTE\_NR\_DC\_enh2-Core Late

*NW Vendor input:*

[R2-2007010](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007010.zip) Scope and basic procedure for Conditional PSCell Addition/Change ??(CPAC)? CATT discussion Rel-17 LTE\_NR\_DC\_enh2-Core

[R2-2006901](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006901.zip) Discussion on conditional PSCell addition/change ZTE Corporation, Sanechips discussion Rel-17 LTE\_NR\_DC\_enh2-Core

[R2-2007679](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007679.zip) Discussion on Conditional PSCell addition/change Huawei, HiSilicon discussion Rel-17 LTE\_NR\_DC\_enh2-Core

[R2-2007364](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007364.zip) On the scope of Rel-17 CPAC Nokia, Nokia Shanghai Bell discussion Rel-17 LTE\_NR\_DC\_enh2-Core

[R2-2006976](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006976.zip) Overview of conditional PSCell addition NEC discussion Rel-17 LTE\_NR\_DC\_enh2-Core

[R2-2006977](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006977.zip) Inter-SN Conditional PSCell Change NEC discussion Rel-17 LTE\_NR\_DC\_enh2-Core

[R2-2007599](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007599.zip) Conditional reconfigurations Ericsson discussion LTE\_NR\_DC\_enh2-Core

[R2-2007624](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007624.zip) Further enhancements on conditional configuration for R17 Samsung Telecommunications discussion Rel-17 LTE\_NR\_DC\_enh2-Core

*UE/Chipset input:*

[R2-2007237](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007237.zip) Rel-17 Conditional PSCell Addition Intel Corporation discussion Rel-17 LTE\_NR\_DC\_enh2-Core

[R2-2006695](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006695.zip) Scope and scenario for CPAC vivo discussion Rel-17 LTE\_NR\_DC\_enh2-Core

[R2-2007130](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007130.zip) Scenarios and General Principles of CPAC ETRI discussion Rel-17 LTE\_NR\_DC\_enh2-Core

[R2-2006805](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006805.zip) Discussion on conditional PSCell change and addition OPPO discussion Rel-17 LTE\_NR\_DC\_enh2-Core

[R2-2007749](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007749.zip) Conditional PSCell addition/change Qualcomm Incorporated discussion Rel-17

[R2-2007089](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007089.zip) Discussion on conditional PSCell change and addition Apple discussion Rel-17 LTE\_NR\_DC\_enh2-Core

[R2-2007553](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007553.zip) Inter node CPAC procedure and configuration discussion Futurewei discussion Rel-17 LTE\_NR\_DC\_enh2-Core

[R2-2007839](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007839.zip) Conditional PSCell addition and change in MR-DC Potevio discussion LTE\_NR\_DC\_enh2-Core

[R2-2007985](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007985.zip) Considerations of CPAC in Rel-17 LG Electronics discussion Rel-17

[R2-2006757](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006757.zip) Coexistence of CHO and CPC at the UE InterDigital discussion Rel-17 LTE\_NR\_DC\_enh2-Core

[R2-2007052](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007052.zip) Discussion on conditional PSCell addition or change Spreadtrum Communications discussion

By Email [212]

* Email content to be finalized and discussion kicked off only after the online session on Aug 24th.
* [AT111-e][212][DCCA] Conditional PSCell addition and change in Rel-17 (CATT)

Scope:

* + - Discuss topics under AI 8.2.3 marked for this email discussion according to online discussion agreements

Intended outcome:

* + - Discussion summary in [R2-200xxxx](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-200xxxx.zip) (by email rapporteur).
    - Session chair proposes agreements after the summary report is available

Deadline for providing comments, for rapporteur inputs, conclusions and CR finalization:

* + - Deadline for companies' feedback: Wednesday 2020-08-26 12:00 UTC
    - Deadline for rapporteur's summary (in [R2-200xxxx](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-200xxxx.zip)): Thursday 2020-08-27 12:00 UTC

# 6 Rel-16 NR Work Items

Essential corrections. While high maintenance intensity is expected, Rel-16 corrections are treated separately per WI.

## 6.7 NR mobility enhancements

(NR\_Mob\_enh-Core; leading WG: RAN2; REL-16; started: Jun 18; Completed June 20; WID: RP-192277; SR RP-201273). Documents in this agenda item will be handled in a break out session).

Documents under 6.7 will be treated together with documents in 7.4.

Email max expectation: 8 email threads (with 7.4)

### 6.7.1 General and Stage 2 Corrections

Including incoming LSs (if any).

By Web Conf (Tuesday August 25th)

[R2-2008132](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008132.zip) Summary of discussion [202] on LTE and NR mobility Stage-2 corrections (Nokia) Nokia (rapporteur) discussion NR\_Mob\_enh-Core, LTE\_feMob-Core Late

### 6.7.2 Conditional handover related corrections

This AI jointly addresses corrections to NR and LTE CHO.

By Web Conf (Tuesday August 25th)

[R2-200813](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_110-e/Docs/R2-2005741.zip)3 Summary of discussion [203] on CHO and CPC corrections (Intel) Intel (rapporteur) discussion NR\_Mob\_enh-Core, LTE\_feMob-Core Late

### 6.7.5 Other

Including DAPS aspects that are NR-specific without equivalent LTE impacts.

By Web Conf (Tuesday August 25th)

[R2-200813](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_110-e/Docs/R2-2005741.zip)5 Summary of discussion [205] on DAPS RLF andf NR-specific corrections to Rel-16 mobility (Ericsson) Ericsson (rapporteur) discussion NR\_Mob\_enh-Core, LTE\_feMob-Core Late

# 7 Rel-16 EUTRA Work Items

Essential corrections

## 7.4 Even further mobility enhancement in E-UTRAN

(LTE\_feMob-Core; leading WG: RAN2; REL-16; started: Jun 18; Completed: June 20; WID: RP-190921)

Documents under 7.4 will be treated together with documents in 6.7

### 7.4.2 DAPS handover Corrections

This AI jointly addresses corrections to NR and LTE DAPS.

Including corrections to control and user plane for DAPS HO.

By Web Conf (Tuesday August 25th)

[R2-200813](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_110-e/Docs/R2-2005741.zip)4 Summary of discussion [204] on DAPS Corrections (Huawei) Huawei (rapporteur) discussion NR\_Mob\_enh-Core, LTE\_feMob-Core Late

### 7.4.3 UE capability corrections

By Web Conf (Tuesday August 25th)

[R2-200813](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_110-e/Docs/R2-2005741.zip)6 Summary of discussion [206] on UE capability corrections for mobility (China Telecom) China Telecom (rapporteur) discussion NR\_Mob\_enh-Core, LTE\_feMob-Core Late

## 6.8 DC and CA enhancements

(LTE\_NR\_DC\_CA\_enh-Core; leading WG: RAN2; REL-16; started: Jun 18; Target Aug 20; WI RP-200791, SR: RP-201218) R1 and R2 parts are 100% complete.

Email max expectation: 4-5 email threads

### 6.8.2 MAC Corrections

By Web Conf (Tuesday August 25th)

[R2-200813](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_110-e/Docs/R2-2005741.zip)8 Summary of discussion [208] on Corrections SCell dormancy (Nokia) Nokia (rapporteur) discussion LTE\_NR\_DC\_CA\_enh-Core Late

### 6.8.3 RRC Corrections

#### 6.8.3.2 Early measurement reporting

Including outcome of [Post110-e][080][DCCA] Early Measureemnts and Network Sharing (Huawei)

By Web Conf (Tuesday August 25th)

[R2-200813](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_110-e/Docs/R2-2005741.zip)9 Summary of discussion [209] on Corrections to early measurements reporting (Ericsson) Ericsson (rapporteur) discussion LTE\_NR\_DC\_CA\_enh-Core Late

#### 6.8.3.3 Other

Including NR-NR DC, MCG SCell and SCG configuration with RRC resume, Fast MCG link recovery, and RRC corrections that doesn’t fit under the other headings.

By Web Conf (Tuesday August 25th)

[R2-2008140](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008140.zip) Summary of discussion [210] on Other DCCA Corrections (Ericsson) Ericsson (rapporteur) discussion LTE\_NR\_DC\_CA\_enh-Core Late

# NOT TREATED ONLINE DURING THE MEETING

## 8.3 Multi SIM

(LTE\_NR\_MUSIM-Core; leading WG: RAN2; REL-17; WID: RP-201309)

Time budget: 0 TU

Tdoc Limitation: 2 tdocs

Email max expectation: 0 threads

This item will not be treated at meeting. However it is expected to receive LSes that need to be replied, and it is exptected that the LSes will be discussed by email to next meeting. Companies may input in order to announce their interntions and thus facilitate coordination etc.

Post-meeting email discussion

* Email content to be announced during the CB session on Friday, Aug 28th, potential scope below
* [Post111-e#xx][NR][Multi-SIM] TBD: Work prioritization for Multi-SIM (vivo)

Scope: Discuss the WI use cases and objectives, including priority between them (if any). If LS from SA2 is received, can also discuss draft LS reply.

Intended outcome: Email discussion report + draft SA2 reply LS (IF discussed).

Deadline: Long

*Rapporteur input: Work plan and overview*

[R2-2007163](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007163.zip) Work plan for Multi SIM WI vivo, Charter Communications discussion

[R2-2007164](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007164.zip) Initial Considerations for Multi-SIM vivo discussion

*Operator input:*

[R2-2006540](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006540.zip) Guidance for SA2 on Solution #16 for Key Issue 2 Vodafone discussion

[R2-2006916](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006916.zip) Considerations for Multi-SIM WI Objectives Charter Communications discussion Rel-17

[R2-2006981](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006981.zip) Consideration on Multi-SIM China Telecom discussion

[R2-2007357](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007357.zip) Support of UE capabilities coordination for Multi-USIM UEs China Telecommunications discussion

[R2-2007418](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007418.zip) Discussion on the paging collision and interruption issues for multi-sim UEs CMCC discussion Rel-17 LTE\_NR\_MUSIM-Core

*NW vendor inputs:*

[R2-2006627](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006627.zip) Consideration on the Work Scope for Multi-SIM CATT discussion Rel-17 LTE\_NR\_MUSIM-Core

[R2-2007207](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007207.zip) Overview of Multi-SIM ZTE Corporation, Sanechips discussion Rel-17 LTE\_NR\_MUSIM-Core

[R2-2007208](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007208.zip) Consideration on the RAN2 issues on Multi-SIM ZTE Corporation, Sanechips discussion Rel-17 LTE\_NR\_MUSIM-Core

[R2-2007352](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007352.zip) Clarification and Finalisation of Scope for MUSIM Work Nokia, Nokia Shanghai Bell discussion Rel-17

[R2-2007353](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007353.zip) Paging reception for MUSIM scenario Nokia, Nokia Shanghai Bell discussion Rel-17

[R2-2007394](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007394.zip) Way forward for the progress of Multi-SIM WI in RAN2 Huawei, HiSilicon discussion

[R2-2007396](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007396.zip) Discussion on Multi-SIM WI Objectives 1 and 2 Huawei, HiSilicon discussion

[R2-2007602](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007602.zip) Graceful leaving for a MultiSIM device Ericsson discussion

[R2-2007603](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007603.zip) Paging collision avoidance Ericsson discussion

*UE vendor inputs:*

[R2-2006807](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006807.zip) Discussion on Multi-SIM OPPO discussion Rel-17 LTE\_NR\_MUSIM-Core

[R2-2006944](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2006944.zip) Handling of paging collision for Multi-SIM Qualcomm Incorporated discussion

[R2-2007129](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007129.zip) Coordination of concurrent communication for Multi-SIM Qualcomm Incorporated discussion

[R2-2007179](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007179.zip) Discussion on Multi-SIM Sony, Convida Wireless discussion Rel-17 LTE\_NR\_MUSIM-Core

[R2-2007191](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007191.zip) Support for Multi-SIM Devices MediaTek Inc. discussion Rel-17

[R2-2007620](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007620.zip) RAN2 impacts of Multi-SIM support Futurewei Technologies discussion

[R2-2007740](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007740.zip) Mechanism for UE to notify network switch ASUSTeK discussion Rel-16 LTE\_NR\_MUSIM-Core

[R2-2007952](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007952.zip) General consideration for solving MUSIM problems Xiaomi Communications discussion

[R2-2007956](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007956.zip) Discussion of the coordinated leaving problem Xiaomi Communications discussion

[R2-2007961](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2007961.zip) Solution analysis for R17 Multi-SIM KI#2 and KI#3 Intel Corporation discussion Rel-17 LTE\_NR\_MUSIM-Core

[R2-2008020](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008020.zip) General considerations on potential RAN2 works for Multi-USIM devices Samsung Electronics Co., Ltd discussion Rel-17 LTE\_NR\_MUSIM-Core

[R2-2008021](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_111-e/Docs/R2-2008021.zip) Overview on SA2 progress for Multi-USIM devices Samsung Electronics Co., Ltd discussion Rel-17 LTE\_NR\_MUSIM-Core

## Summary