3GPP TSG-RAN WG2 Meeting #123bis R2-2311279

Xiamen, China, October 9th – 13th, 2023

**Source: Session Chair (Apple)**

**Title: Report from NC Repeater breakout session**

**Status of At-Meeting Email Discussions**

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

* **[AT123bis][700][NCR] Organisational Sasha – NCR (Apple)**

Scope: Organisational discussions and announcements, as needed throughout the meeting weeks

Intended outcome: Well-informed participants

* **[AT123bis][701][NCR] Corrections (Apple)**

Scope: The NCR AI will be handled exclusively by email in this [701] discussion.

Intended outcome: Report in R2-2311480

Deadline: Thursday 2023-10-12 2000 CST

## 7.1 NR network-controlled repeaters

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

Time budget: 0 TU

Tdoc Limitation: 1 tdocs

Corrections. For smaller corrections please contact CR editor / Rapporteur directly.

All the tdocs have been discussed by email

R2-2309404 Reply LS on applicability of UAC for Network Controlled Repeater (C1-236447; contact: Samsung) CT1 LS in Rel-18 5GProtoc18 To:RAN2 Cc:SA2

R2-2310717 Stage 2 corrections on NCR Huawei, HiSilicon CR Rel-18 38.300 17.6.0 0716 - F NR\_netcon\_repeater

R2-2310898 Introducing support for Network-Controlled Repeaters to 38.300 Ericsson CR Rel-18 38.300 17.6.0 0685 3 B NR\_netcon\_repeater R2-2309053

R2-2310899 Clarification on number of beam index IDs for NCR Ericsson draftCR Rel-18 38.321 17.6.0 F NR\_netcon\_repeater

R2-2311037 On RRC inactive and re-establishment mobility for NCR Samsung, China Telecom, AT&T discussion Rel-18 NR\_netcon\_repeater

R2-2311173 Introducing support for Network Controlled Repeaters to 38.321 Samsung CR Rel-18 38.321 17.6.0 1554 8 B NR\_netcon\_repeater-Core R2-2309052

R2-2311480 [AT123bis][751][NCR] Corrections (Apple)

Offline discussion by email

Proposal 1: R2-2309404 is noted.

Proposal 2: R2-2310717 is noted.

Proposal 3: the changes proposed in R2-2310899 are agreed.

Proposal 4: the changes in R2-2311173 are agreed.

Proposal 5: Inter-node cell reselection for RRC\_INACTIVE and inter-node RRC re-establishment is supported from RAN2 point of view (no additional/new inter-node signalling is needed).

Proposal 6: R2-2311481 is endorsed.

Proposal 7: R2-2310898 is noted.

Agreements

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| The changes proposed in R2-2310899 are agreed.  The changes in R2-2311173 are agreed.  Inter-node cell reselection for RRC\_INACTIVE and inter-node RRC re-establishment is supported from RAN2 point of view (no additional/new inter-node signalling is needed).  R2-2311481 is endorsed. |

## Summary

All the tdocs have been discussed offline by email.

### **Agreed Documents**

R2-2311481 is endorsed.

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

None