3GPP TSG-RAN WG2 Meeting #123 R2-2xxxxxx

Toulouse, France, August 21-25, 2023

Agenda: 8.8

Source: Session Chair (Intel)

Title: Report from IDC breakout session

Document for: Approval

**Organizational:**

* [AT123][650][IDC] Organizational Yi – IDC (Intel)

 Scope:

* Share plans for the meetings and list/status of ongoing email discussions for the sessions.
* Share meeting notes and agreements for review and endorsement.

* [AT123][651][IDC] Corrections on TS 38.331 Agreed in principle CR (Xiaomi)

 Scope: To discuss the changes from R2-2307544, P2 from R2-2307651, R2-2307919, R2-2308583, R2-2308676

 Intended outcome: Report in R2-2309041 and Agreeable CR in R2-2309042 (Agreed in principle)

 Deadline: Thursday 2023-08-24 2000 UTC

* [AT123][652][IDC] Corrections on TS 38.300 Agreed in principle CR (Huawei)

 Scope: To discuss the changes from R2-2307909, remove the change on change from Agreed in principle CR R2-2306923;

 Intended outcome: Agreeable CR in R2-2309043 (Agreed in principle)

 Deadline: Thursday 2023-08-24 2000 UTC

## 7.10 IDC enhancements for NR and MR-DC

(NR\_IDC\_enh-Core; leading WG: RAN2; REL-18; WID: RP-221281)

Time budget: 0 TU

Tdoc Limitation: 1 tdocs

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

R2-2307651 IDC Enhancements Qualcomm Incorporated discussion Rel-18

Proposal 1: “uwb” is added as a field value in victimSystemType.

Discussion:

Proposal 2: The condition to report an MR-DC frequency combination causing IMD is relaxed by allowing the UE to report when one or more of the frequency ranges causing IMD is configured.

* P2 to be treated in [AT123][651]

R2-2308225 Discussion on IDC problem over sidelink Samsung, Ericsson discussion Rel-18 NR\_IDC\_enh-Core

Proposal 1: In Rel-18 IDC, the UE can report the impacted link information (i.e., sidelink, both) to the gNB if the UE operates at both Uu link and sidelink.

Proposal 2: RAN2 is kindly asked to discuss whether to introduce the impacted link information for previous releases.

Discussion:

R2-2307767 UE interface for IDC Nokia, Nokia Shanghai Bell discussion Rel-18 NR\_IDC\_enh-Core

Proposal 1: It is suggested an LS is sent to CT1 with the request to consider adding an interface description for exchange of IDC parameters between UE sub-systems.

Proposal 2: It is suggested that RAN2 and CT1 aligns on the parameters exchanged between UE sub-systems and UE-NW message exchange.

Discussion:

R2-2307544 Further Considertion on the IDC reporting ZTE Corporation, Sanechips discussion Rel-18 NR\_IDC\_enh-Core

* To be treated in [AT123][651]

R2-2307909 draft \_Correction to 38.300 running CR on IDC Ericsson draftCR Rel-18 38.300 17.5.0 B NR\_IDC\_enh-Core

* To be treated in [AT123][652]

R2-2307919 Corrections on IDC assistant information Sharp discussion

* To be treated in [AT123][651]

R2-2308583 Corrections for 38.331 Running CR for IDC Enhancements Huawei, HiSilicon discussion Rel-18 NR\_IDC\_enh-Core

* To be treated in [AT123][651]

R2-2308676 TS 38.331 Clarification on the candidateBandwidth field vivo CR Rel-18 38.331 17.5.0 4272 - F NR\_IDC\_enh-Core

* To be treated in [AT123][651]