3GPP TSG-RAN WG3 Meeting #114bis-e R3-221025

E-meeting, 17 – 26 January, 2022

**Agenda item: 10.3.2.2**

**Source: Nokia - moderator**

**Title: CB: # SONMDT10\_MRDC - Summary of email discussion**

**Document for: Approval**

# 1 Introduction

This paper provides summary of discussions at RAN#114bis-e on:

**CB: # SONMDT10\_MRDC**

**- Introduce signalling from MN to SN informing about UE eligibility for m-based MDT?**

**- In NR-DC scenario, for signalling based immediate MDT, OAM includes an indicator requesting reports from MN or SN or from both MN and SN?**

**- Capture agreements if any**

(Nok - moderator)

For the first round of discussion, please provide your feedback no later than 23:59 Thursday (20 Jan.), UTC time.

# 2 For the Chairman’s Notes

[To be completed]

# 3 Discussion

## 3.1 Issue 1 - SN awareness of UE eligibility for m-based MDT

0334 refers to agreement from RAN2#114-e to introduce assistance information from the UE relative to eligibility for m-based MDT. It is proposed that this information is also made available in the SN via network signalling:

**Proposal: Introduce signalling from MN to SN informing about UE eligibility for m-based MDT.**

Please provide your view on the proposal.

|  |  |
| --- | --- |
| Company | Comment |
| Huawei | No, based on the latest progress in RAN2, we don't see any clue to have such indication from MN to SN for m-based MDT. |
| CATT | Disagree, we can introduce new signalling until RAN2 explicitly proposal that in other MR-DC scenarios, SN may receive m-based MDT configurations. |
|  |  |

## 3.2 Issue 2 - Request s-based immediate MDT reports from MN or SN or from both MN and SN

0587 observes that there is currently no possibility for the OAM indicate to the RAN whether the OAM is interested in gathering reports from both MN and SN or rather interested in gathering information from one of them. Such functionality is proposed introduced.

**Proposal: In NR-DC scenario, for signalling based immediate MDT, OAM includes an indicator requesting reports from MN or SN or from both MN and SN.**

Please provide your view on the proposal.

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| --- | --- |
| Company | Comment |
| Huawei | We think that the proposal is beneficial.  Regarding the encoding, probably a single indicator for SN data collection is enough.  Is there the case that OAM wants to collect MDT data only from SN rather than MN? The answer should be NO. |
| CATT | Disagree. Add or delete SN will not inform OAM, so the OAM unable provide the indicator. |
|  |  |

# 4 Conclusion, Recommendations [if needed]

If needed

# 5 References

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| [R3-220334](file:///C:\Users\z00274494\Downloads\Docs\R3-220334.zip) | Further discussion on inter-node coordination for MDT in case of MR-DC (Nokia, Nokia Shanghai Bell) |
| [R3-220587](file:///C:\Users\z00274494\Downloads\Docs\R3-220587.zip) | (TP for MDT BL CR for TS 38.413, TS 38.423) Signalling based immediate MDT in NR-DC (Ericsson) |