3GPP TSG-RAN WG2 #109bis-e R2-20xxxxx

Electronic Meeting, April 20th – 30th 2020

Agenda Item: 5.4.1.4

Source: Ericsson

Title: [AT109bis-e][012][NR15] Inter Node Coord

Document for: Discussion, Decision

# 1 Introduction

This document is to kick off the following email discussion:

* [AT109bis-e][012][NR15] Inter Node Coord (Ericsson, Google)

Scope: Treat all docs under AI 5.4.1.4

Part 1: Determine which issues that need resolution, find agreeable proposals. Deadline: April 23 0700 UTC

Part 2: For the parts that are agreeable, discussion will continue to agree on CRs.

# 2 Discussion

Companies are requested to add their comments for each of the treated CRs of this email discussion in the boxes below (one for each CR to be treated).

### 2.1 Remaining issues on MN-SN measurement coordination in INM ([R2-2003195](https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_109bis-e/Docs/R2-2003195))

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| --- | --- | --- |
| Company | Agree/Disagree | Comments |
| Nokia | Yes, but… | The issue is valid while it seems the enhancement is not essential. There are currently other shared aspects where it is up to MN implementation for example to allocate the right amount of measurement identities between MN and SN independently. It is thus the MN that takes priority to reserve needed measurement identities no matter if the SN request is supported or not. |
| Ericsson | Agree | As for the power sharing and the band combination coordination, we think the same principle can be applied also for the measurement identities. |
| NEC | Agree with observations, but | The situation summarized in observations could happen. However, this seems not so essential issue to be solved in Rel-15 as Nokia commented. To us, it looks similar to what RAN2 discussed for maxMeasFreqsSCG for which RAN2 agreed that the MN fully controls (without any negotiation/ coordination).  However, we are open for further discussions if some suppports, wth restricting the possible CRs from Rel-16 (not Rel-15). |
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### 2.1.1 Correction on MN-SN measurements coordination in INM – Stage 3 ([R2-2003193](https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_109bis-e/Docs/R2-2003193), [R2-2003194](https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_109bis-e/Docs/R2-2003194))

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| Company | Agree/Disagree | Comments |
| Nokia | Yes, but… | The issue is valid while it seems the enhancement is not essential. There are currently other shared aspects where it is up to MN implementation for example to allocate the right amount of measurement identities between MN and SN independently. It is thus the MN that takes priority to reserve needed measurement identities no matter if the SN request is supported or not. |
| Ericsson | Agree | As for the power sharing and the band combination coordination, we think the same principle can be applied also for the measurement identities. |
| NEC |  | general comment is same as 2.1.  When we focus on the CR, a question is wheter there is any specific difference between maxMeasFreqsSCG (no request) and maxInter/intraMeasIdentitiesSCG? Why only the latter should be able to be requested for change (but not for the former)? |
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### 2.2.2 Correction on MN-SN measurements coordination in INM – Stage 2 ([R2-2003191](https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_109bis-e/Docs/R2-2003191), [R2-2003192](https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_109bis-e/Docs/R2-2003192))

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| Company | Agree/Disagree | Comments |
| Nokia | Yes, but… | The issue is valid while it seems the enhancement is not essential. There are currently other shared aspects where it is up to MN implementation for example to allocate the right amount of measurement identities between MN and SN independently. It is thus the MN that takes priority to reserve needed measurement identities no matter if the SN request is supported or not. |
| Ericsson | Agree | As for the power sharing and the band combination coordination, we think the same principle can be applied also for the measurement identities.  On top of this, our understanding is that the second sentence proposed is anyway needed because is based on what has been agreed in the last meeting. |
| NEC |  | same comment as 2.2.1 |
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## 2.3 Introduce RRC version for source configuration ([R2-2003753](https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_109bis-e/Docs/R2-2003753))

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| --- | --- | --- |
| Company | Agree/Disagree | Comments |
| Nokia | Disagree for now | Not sure we understand the reason for proposing an OCTET STRING. Is the proposal to do something similar to:  HandoverPreparationInformation-v920-IEs ::= SEQUENCE {  ue-ConfigRelease-r9 ENUMERATED {  rel9, rel10, rel11, rel12, v10j0, v11e0,  v1280, rel13, ..., rel14, rel15} OPTIONAL, -- Cond HO2  nonCriticalExtension HandoverPreparationInformation-v9d0-IEs OPTIONAL  } |
| Ericsson | Disagree | To be honest we struggle to understand why such field is needed and what is the benefits behind it. Our understanding is that the CR is not needed, unless the motivation is further clarified. |
| NEC | Disagree | we would like to ask more explation for the need of this change.  In addition, it looks the proposal is from Rel-16, so no need to discuss this here? |
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# Conclusion

In the previous sections we made the following observations:

Based on the discussion in the previous sections we propose the following:

# References

[1]