3GPP TSG-RAN WG3 Meeting #107bis-e R3-202592

E-meeting, 20 – 30 April, 2020

**Agenda item: 9.3.8.1**

**Source: Nokia (moderator)**

**Title: Summary of discussions on CB: # 101\_Correction\_connected\_gNBs**

**Document for: Approval**

# 1 Introduction

This paper provides summary of discussions at RAN#107bis-e on:

**CB: # 101\_Correction\_connected\_gNBs**

**- ASN.1 is “not wrong”™**

**- should align tabular to ASN.1? confirm**

**- need to indicate which PLMN ID to use?**

**- check details**

(Nok - moderator)

rev in [R3-202593](file:///C:\Users\w00364378\Downloads\Inbox\R3-202593.zip)

1847 rev in [R3-202594](file:///C:\Users\w00364378\Downloads\Inbox\R3-202594.zip)

# 2 For the Chairman’s Notes

No convergence

# 3 Discussion

**- should align tabular to ASN.1? confirm**

The revised CRs (2593 (Rel-15), 2594 (Rel-16)) align tabular to ASN.1 without any modification in the ASN.1. Please comment if you see any issue with this approach.

Company:

Huawei: this solution requires the MME to derive the Global en-gNB ID based on the *en-gNB ID* IE and the first PLMN Identity in the Supported TAs list for the en-gNB. How to guarantee that the first PLMN identity of the list is the one used in global en-gNB ID？

Ericsson: we only see a necessity to align tabular and ASN.1, not more. Especially no new semantics.

**- need to indicate which PLMN ID to use?**

In the revised CRs, we have added semantics description indicating which PLMN ID to use. Please comment if you see any issue.

Company:

Huawei: same concern as above.

Ericsson: we prefer to not have any semantics. We can continue discussions on RAN sharing for EN-DC and say something in stage 2.

Nokia: we need semantics in S1AP. If there is none, the MME might consider the routing table for the en-gNB should be constructed based on en-gNB ID, and not on Global en-gNB ID (so no PLMN information should be used).

**- check details**

Please comment if you see any issue.

Company:

Huawei: not know if it is aggregable to have a NBC change, i.e. to fix the tabular and asn.1 by using global en-gNB id directly.

Ericsson: no NBC change necessary, as explained on-line. ASN.1 is as we should have done all the time, would have spared us much headache.

Nokia: Agree with HW, it seems better to fix the tabular and asn.1 by using global en-gNB id directly.