3GPP TSG-RAN WG2 #118-e R2-220xxxx

Electronic meeting, 9th May – 20th May 2022

Agenda Item: 5.1.4

Source: Ericsson

Title: [AT118-e][016][NR1516] Connection Control I (Ericsson)

Document for: Discussion, Decision

# 1 Introduction

The following document is to provide and collect input about a way forward related to the following email discussion:

* [AT118-e][016][NR1516] Connection Control I (Ericsson)

 Scope: Treat [R2-2205965](http://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_118-e/Docs//R2-2205965.zip), [R2-2205966](http://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_118-e/Docs//R2-2205966.zip), [R2-2205867](http://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_118-e/Docs//R2-2205867.zip), [R2-2205406](http://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_118-e/Docs//R2-2205406.zip), [R2-2205407](http://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_118-e/Docs//R2-2205407.zip), [R2-2205868](http://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_118-e/Docs//R2-2205868.zip), [R2-2205614](http://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_118-e/Docs//R2-2205614.zip), [R2-2205586](http://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_118-e/Docs//R2-2205586.zip), [R2-2205599](http://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_118-e/Docs//R2-2205599.zip)

 Ph1 Determine agreeable parts, Ph2 for agreeable parts agree CRs (offline agreement, CB online only if necessary).

 Intended outcome: Report, Agreed CRs

 Deadline: Schedule 1

A first round with Deadline for comments W1 Thursd May 12th 1200 UTC to settle scope what is agreeable etc
A Final round with Final deadline W2 Wednesd May 18th 1200 UTC to settle details / agree CRs etc.

# 2 Contact information

|  |  |  |
| --- | --- | --- |
| Company | Name | Email address |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

# 3 Discussion

## 3.1 L1 parameters

[R2-2205965](http://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_118-e/Docs//R2-2205965.zip) Correction of Need Code in IE SearchSpace Ericsson CR Rel-15 38.331 15.17.0 3140 - F NR\_newRAT-Core, TEI16

[R2-2205966](http://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_118-e/Docs//R2-2205966.zip) Correction of Need Code in IE SearchSpace Ericsson CR Rel-16 38.331 16.8.0 3141 - A NR\_newRAT-Core, TEI16

[R2-2205967](http://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_118-e/Docs//R2-2205967.zip) Correction of Need Code in IE SearchSpace Ericsson CR Rel-17 38.331 17.0.0 3142 - A NR\_newRAT-Core, TEI16

The CRs correct a conflict between Need Code and Field Description.
Strictly, the proposed change is not backwards compatible.

**Note** there is a typo in the Rel-15 CR. CR missed to add the Need Code “S” that replaces the “R”.

**Question 1:** Do companies agree with the changes proposed in CRs listed above?

|  |  |  |
| --- | --- | --- |
| Company | Yes/No | Comments |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

## 3.2 L2 parameters

[R2-2205406](http://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_118-e/Docs//R2-2205406.zip) CR on 38.331 for sn-FieldLength ZTE Corporation,Sanechips CR Rel-15 38.331 15.17.0 3079 - F NR\_newRAT-Core

[R2-2205407](http://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_118-e/Docs//R2-2205407.zip) CR on 38.331 for sn-FieldLength ZTE Corporation,Sanechips CR Rel-16 38.331 16.8.0 3080 - A NR\_newRAT-Core

The CRs proposes to correct the field description of *sn-FieldLength* as ‘The value of *sn-FieldLength* for a RLC shall be changed only using reconfiguration with sync’

**Question 2:** Do companies agree with the changes proposed in CRs listed above?

|  |  |  |
| --- | --- | --- |
| Company | Yes/No | Comments |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

## 3.3 n77

[R2-2205968](http://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_118-e/Docs//R2-2205968.zip) WF for NS\_55 in NR CA Ericsson discussion Rel-16 NR\_RF\_FR1-Core, TEI16

The document proposes to send LS to RAN4 to ask RAN4 to decide on solution for NS\_55 in NR CA.

**Question 3:** Do companies agree with sending LS to RAN4 and await further RAN4 input.

|  |  |  |
| --- | --- | --- |
| Company | Yes/No | Comments |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

## 3.4 SMTC configuration

[R2-2205614](http://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_118-e/Docs//R2-2205614.zip) SMTC configuration for target cell Lenovo CR Rel-16 38.331 16.8.0 3103 - F NR\_newRAT-Core, TEI16

[R2-2205586](http://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_118-e/Docs//R2-2205586.zip) SMTC configuration for target cell Lenovo (Beijing) Ltd CR Rel-15 36.331 15.17.0 4804 - F NR\_newRAT-Core

[R2-2205599](http://www.3gpp.org/ftp//tsg_ran/WG2_RL2/TSGR2_118-e/Docs//R2-2205599.zip) SMTC configuration for target cell Lenovo (Beijing) Ltd CR Rel-16 36.331 16.8.0 4805 - F NR\_newRAT-Core

The CRs suggest to change ‘SN change’ to ‘PSCell change’ in the field description of targetCellSMTC-SCG-r16.

**Question 4:** Do companies agree with the changes proposed in CRs listed above?

|  |  |  |
| --- | --- | --- |
| Company | Yes/No | Comments |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

# 4 Conclusion

Tbd

# 5 References