3GPP TSG-RAN WG3 Meeting #115-e R3-222452

Online, 21th Fed– 3rd Mar 2022

**Agenda item: 21.1**

**Source: ZTE (moderator)**

**Title: Summary of offline: Enhanced Industrial IoT and URLLC Support - General**

**Document for: Discussion and Decision**

# 1 Introduction

This paper summarizes the following email discussion:

**CB: # NRIIOT1\_BL CRs**

**- Endorse BL CRs if agreeable**

(ZTE - moderator)

[NWM] Summary of offline disc [R3-222452](Inbox%5CR3-222452.zip)

# 2 For the Chair’s Notes

TBD

# 3 Discussion (Phase 1)

**Moderator summary:**

* Endorse the following BLCRs:
	+ R3-221522 for NG,
	+ R3-221553 for Xn,
	+ R3-221554 for E1,
	+ R3-221555 for F1

**Question 1: if you have different view, please input into the following table.**

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| --- | --- |
| **Company** | **Comments** |
| Nokia | In NGAP BL CR (1522):* The max value of the Survival Time IE has an extra ‘0’ in the asn.1 (RAN3 agreed that the max is 3 times the TSCAI periodicity, i.e. 1920000)
* The Time Synchronisation Assistance Information references 23.502 in many places, whereas the XnAP BL CR references 23.501. We should be consistent in NGAP and XnAP, and I believe it is preferable to reference 23.501.
* I have uploaded some further editorial comments for the NGAP BL CR in the drafts folder.

In XnAP BL CR (1523):* The max value of the Survival Time IE has an extra ‘0’ in both tabular and asn.1

In E1AP BL CR (1554), “changes on changes” should be removed |
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| Moderator Summary:* TBD
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# 4 Discussion (Phase 2), if needed

TBD

# 5 Conclusions, Recommendations

TBD

# References

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| --- | --- | --- |
| [R3-221552](file:///D%3A%5C%E4%BC%9A%E8%AE%AE%E7%A1%AC%E7%9B%98%5CTSGR3_115-e%5CDocs%5CR3-221552.zip) | Introduction of Enhanced IIoT support over NG (CATT, Nokia, Nokia Shanghai Bell, Samsung, Huawei, Ericsson, ZTE) | CR0598r7, TS 38.413 v16.8.0, Rel-17, Cat. B |
| [R3-221553](file:///D%3A%5C%E4%BC%9A%E8%AE%AE%E7%A1%AC%E7%9B%98%5CTSGR3_115-e%5CDocs%5CR3-221553.zip) | Introduction of Enhanced IIoT support over Xn (Ericsson, Samsung, Huawei, ZTE,CATT, Nokia, Nokia Shanghai Bell) | CR0620r7, TS 38.423 v16.8.0, Rel-17, Cat. B |
| [R3-221554](file:///D%3A%5C%E4%BC%9A%E8%AE%AE%E7%A1%AC%E7%9B%98%5CTSGR3_115-e%5CDocs%5CR3-221554.zip) | Introduction of Enhanced IIoT support over E1 (ZTE, Nokia, Nokia Shanghai Bell, Samsung, CATT, Huawei, Ericsson) | CR0609r5, TS 38.463 v16.8.0, Rel-17, Cat. B |
| [R3-221555](file:///D%3A%5C%E4%BC%9A%E8%AE%AE%E7%A1%AC%E7%9B%98%5CTSGR3_115-e%5CDocs%5CR3-221555.zip) | Introduction of Enhanced IIoT support over F1 (Huawei, Nokia, Nokia Shanghai Bell, CATT, Ericsson, ZTE, Samsung) | CR0751r6, TS 38.473 v16.8.0, Rel-17, Cat. B |