3GPP TSG RAN WG2 #110e R2-200xxxx

Electronic meeting, 1 – 12 June, 2020

Agenda Item: 7.5.1 Other LTE Rel-16 WIs

Source: Ericsson

Title: Handling of SA5 LS replies on QoE Measurement Collection

Document for: Discussion and Decision

# Introduction

This to handle offline discussion #204 clarifying what replies RAN2 should send to SA4 to the incoming LSes R2-2004381 and R2-2004382 [1] and [2].

# Discussion

## LS replies

It is the rapporteur’s understanding that R2-2004381 is also covered by R2-2004382, so RAN2 only needs to reply to R2-2004382 which contains the complete scope. The purpose of R2-2004381 is to highlight that the former “streaming indication” should be called “recording session indication” instead. The action to RAN2 is to implement the recording session indication, but that action is included in R2-2004382 also.

Q1: Does RAN2 agree that a reply only needs to be sent to R2-2004382?

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| Company | Comments |
| Huawei, HiSilicon | No strong opinion. Maybe another option is that we could reply to R2-2004382 and additionally mention that the RAN2 reply has covered the R2-2004381. |
| Qualcomm | No strong view but a single reply (indicating reply to both) would be preferable. |
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The second question is related to RAN2 actions and what to reply to SA5. Two input contributions have been provided in [R2-2004623](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_110-e/Docs/R2-2004623.zip) and [R2-2005385](https://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_110-e/Docs/R2-2005385.zip). R2-2004623 proposes that RAN2 should implement what SA5 is asking for and R2-2005385 says that there is no time to implement it in rel-16. It can be noted that it is the third time that SA5 is asking RAN2 to implement the functionality and that a CR has been provided in [R2-2004624](http://www.3gpp.org/ftp/TSG_RAN/WG2_RL2/TSGR2_110-e/Docs/R2-2004624.zip).

Q2: Does RAN2 agree to implement the functionality requested by SA5? If the answer is No, please indicate the reason and an explanation that can be given to SA5 in a reply LS.

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| Company | Comments |
| Huawei, HiSilicon | In our contribution R2-2005385, we provided our analysis and suggestions. For the Q2 “Does RAN2 agree to implement the functionality requested by SA5?”, our suggestion is that there is no time to implement it in rel-16 from RAN2 point of view. If there is also extra work for RAN3, we think there is the same situation (i.e. no time to implement it in rel-16). It is noted that LTE Rel-15 QMC topic included both RAN2 and RAN3 parts.  In addtion, regarding how to progress on it in the future, it is hard to judge for the moment because it may depend on technical aspects, 3GPP procedures and so on. |
| Qualcomm | We agree with Huawei’s comment: no time to implement it in rel-16 from RAN2 point of view.  We think it would be possible to discuss related LTE enhancements in context of Rel17 NR WI on QoE. |
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# Summary and proposal

TBD

# References

1. R2-2004381, LS on Reply on QoE Measurement Collection
2. R2-2004382, LS on Reply on QoE Measurement Collection
3. TS 28.404, Quality of Experience (QoE) measurement collection, Concepts, use cases and requirements
4. TS 28.405, Quality of Experience (QoE) measurement collection, Control and configuration
5. R2-2005385 Discussion on QMC regarding incoming SA5 LS Huawei, HiSilicon discussion Rel-16 LTE\_QMC\_Streaming-Core
6. R2-2005386 [Draft] reply LS to R2-2004381 Huawei LS out Rel-16 LTE\_QMC\_Streaming-Core To:SA5 Cc: RAN3, CT1, SA4
7. R2-2005387 [Draft] reply LS to R2-2004382 Huawei LS out Rel-16 LTE\_QMC\_Streaming-Core To:SA5 Cc: RAN3, CT1, SA4