**3GPP TSG-SA5 Meeting #148-e S5-233502rev1**

**e-Meeting, 17th-25th April, 2023**

**Source: China Unicom**

**Title: Add Conclusion and recommendation for Issue #4**

**Document for: Approval**

**Agenda Item: 6.8.3**

# 1 Decision/action requested

***The group is asked to approve the proposal.***

# 2 References

[1] 3GPP TR 28.832 v0.3.0: “Management Aspects of URLLC”

[2] 3GPP TS 28.541: “Management and orchestration; 5G Network Resource Model (NRM);”

# 3 Rationale

It was approved in SP-220146 to study the management aspects of URLLC and this contribution proposes to add conclusion and recommendation the following issue in Study on management aspects of URLLC.

- Issue#5.4: Configuration of reliability in slice profiles and service profile

# 4 Detailed proposal

This contribution proposes to make the following changes in [1].

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| **1st Change** |

6 Conclusion and Recommendation

6.X Issue #X: Configuration of reliability in slice profiles and service profile

This issue identifies an disalignment between the diffrerent requirements for UL and DL defined on reliability in TS 22.261 and the single reliability attribute used in slice and service profiles defined in TS 28.541.

TS 22.261 specifies service requirements for the 5G system. Clause 7.6.1 defines some use cases of URLLC. The first use case of table 7.6.1-1 has different requirements for uplink and downlink reliability. However, the existing service profile and slices profiles in TS 28.541 can’t support for configuring different reliabilities for UL and DL because there is only one reliability attribute in either service and slice profiles.

The corresponding solution tries to addresses the above issue by enhancing the reliability related attribute used in slice and service profiles from one single reliability attribute to two separate reliability attributes representing UL and DL respectively for URLLC. Detailed description about the solution is in clause 5.4.2. It is recommended to make some enhancement on NRM refered to this solution in the future normative

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| **End of changes** |