**3GPP TSG-SA5 Meeting #157 S5-246108d1**

Hyderabad, India, 14 - 18 October 2024

**Source: China Unicom**

**Title: Add evaluation, conclusion and recommendation for Use Case #3**

**Document for: Approval**

**Agenda Item: 6.19.19**

# 1 Decision/action requested

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

# 2 References

[1] S5-242035 Revised SID on Management of Network Sharing Phase 3.

[2] S2-2405669, CR 23.501, Indirect network sharing.

[3] 3GPP TS 32.130: " Network sharing; Concepts and requirements".

[4] 3GPP TS 22.261: "Service requirements for the 5G system".

# 3 Rationale

As agreed in S5-242035[1], WT-3 is described as "Investigate potential enhancements for Indirect Network Sharing scenarios". Since S2-2405669[2] has been approved in SA2, this contribution is to add new use case and requirements on management supporting for Indirect Network Sharing.

In TS 32.130[3], 3GPP management system has already supported S-RAN management in two types of active RAN sharing scenarios, MOCN and GWCN. As another type of active RAN sharing defined in TS 22.261[4], S-RAN of Indirect Network Sharing is supposed to be managed by 3GPP management system.

# 4 Detailed proposal

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

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| **1st Change** |

### 5.3.4 Evaluation of potential solutions

Only one potential solution is identified, which is feasible.

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| **2nd Change** |

# 6 Conclusion and Recommendation

## 6.X Use Case #3: S-RAN management of Indirect Network Sharing

This use case identifies that the hosting operator, as MOP in the Indirect Network Sharing scenario, should have capabilities to allow authorized consumers to manage S-RAN.. In order to address this issue, the potential solution proposes some enhancements of existing descirpitions. Detailed description about this solution is in clause 5.3.3.

It is recommended to add descriptions to support for management of Indirect Network Sharing in TS 32.130[4]. According to this solution in the future normative work to satisfy the requirements for S-RAN management of Indirect Network Sharing.

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| **End of changes** |