**3GPP TSG-SA3 Meeting #104-e *S3-212580r1***

**e-meeting, 16 - 27 August 2021** Merger of S3-202580, S3-202830, S3-202487

**Source: Huawei, HiSilicon, Qualcomm, Interdigital**

**Title: Conclusion to KI#5 (privacy of UAS identities)**

**Document for: Approval**

**Agenda Item: 5.7 FS\_UAS\_SEC**

# 1 Decision/action requested

***Approve the proposed conclusions to KI#5 for TR33.854***

# 2 References

[1]

# 3 Rationale

This contribution proposes to conclude the KI#5 study without normative work in Rel-17. It has been agreed the CAA level UAV identity is determined by the USS/UTM and not in the scope of 3GPP in Rel-17.

(KI#5: Privacy protection of UAS identities)

# 4 Detailed proposal

pCR

\*\*\* BEGINNING OF 1st CHANGES \*\*\*

## 7.6 Conclusions for KI#5

It is concluded that there is no normative work for KI#5 in Rel-17, as the CAA level UAV identity in Rel-17 is determined by the USS/UTM and not in the scope of 3GPP in Rel-17.

\*\*\* END OF 1st CHANGES \*\*\*

**\*\*\*\* START OF 2nd CHANGES \*\*\*\***

5.5.3 Potential security requirements

The 3GPP system shall provide means for mitigating linkability and trackability attacks on UAV and UAV controller identities during communications with USS/UTM.

The 3GPP system shall provide means for mitigating linkability and trackability attacks on UAV and UAV controller identities during C2 communications.

The 3GPP system shall enable UAV and UAV controller to preserve the privacy of UAS owner/operator/pilot, including associated PII.

**\*\*\*\* END OF 2nd CHANGE \*\*\*\***