**3GPPSA3-e(AH) for Rel-19 SID/WID workshop: Contribution order (& grouping)**

1 agenda:

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| TDoc | Title | Source |
| S3ah-230001 | Agenda | WG Chair |

2. Work and TU management guidelines:

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| TDoc | Title | Source |
| S3ah-230008(Moved from AI# 4) | Release 19 Priorities Discussion | AT&T |
| S3ah-230009(Moved from AI# 3) | Views on SA3 prime SID/WIDs | AT&T |
| S3ah-230065 | Rel-19 Security work principles | Qualcomm Incorporated |

3. SA3 prime SID/WIDs:

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| TDoc | Title | Source |
| S3ah-230004 | Study of ACME for Automated Certificate Management in SBA | Cisco Systems, Google, Mavenir, CableLabs, Charter Communications, AT&T, Microsoft, TELUS, DISH Network, Deutsche Telekom |
| S3ah-230005 | Discussion of ACME for Automated Certificate Management in SBA | Cisco Systems Belgium |
| S3ah-230011 | Discussions\_Rel-19 Study on enablers for ZTS | Lenovo, Motorola Mobility |
| S3ah-230012 | New SID on enablers for Zero Trust Security | Lenovo, Motorola Mobility, MITRE, Interdigital, Motorola Solutions, Charter Communications, Johns Hopkins University APL, Intel, US National Security Agency, Telefonica, NCSC, OTD\_US, Deutsche Telekom, Keysight Technologies, Center for Internet Security, SDI Squared, Cablelabs, IIT Delhi, Philips International B.V., Nokia, Nokia Shanghai Bell, Samsung, NEC, Rakuten Mobile, Peraton Labs, CISA ECD, NTIA, Department of Telecom, British Telecom |
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| S3ah-230014(Moved from AI# 4) | New SID on Security Enhancements for URSP in Roaming Scenarios | Lenovo, Nokia, Nokia Shanghai Bell, Philips, Intel, Interdigital |
| S3ah-230017 | R19 SID discussions for security enhancements of network slicing | Huawei, HiSilicon |
| S3ah-230018 | New SID on security enhancements of network slicing | Huawei, HiSilicon |
| S3ah-230019 | Discussions for security enhancement of UAS | Huawei, HiSilicon |
| S3ah-230020 | discussion on resource isolation enforcement for application in 5G network | Nokia, Nokia Shanghai Bell |
| S3ah-230021 | Study on resource isolation enforcement for application in 5G network | Nokia, Nokia Shanghai Bell, U.S. National Security Agency, NIST, CableLabs, China Telecommunications |
| S3ah-230022 | Discussion paper on application login via IMS | China Telecom Corporation Ltd. |
| S3ah-230023 | New SID on application login via IMS | China Telecom Corporation Ltd. |
| S3ah-230024 | New SID on security enhancement for mobility over non-3GPP access to avoid full primary authentication  | Nokia, Nokia Shanghai Bell, CableLabs, Charter Communications, Broadcom, Lenovo, Xiaomi, ChinaMobile, Google, ZTE, Apple Keysight Technologies, LGE, Rogers Communications, Philips International B.V. |
| S3ah-230029(Moved from AI# 4) | Discussion on mitigations against unsecure UE selection between different generation networks | Huawei, HiSilicon |
| S3ah-230030(Moved from AI# 4) | New study proposal on mitigations against unsecure UE selection between different generation networks | Huawei, HiSilicon |
| S3ah-230033 | Discussion Security Enhancement for NEF | Huawei, HiSilicon |
| S3ah-230034 | New Study on Security Enhancement for NEF | Huawei, HiSilicon |
| S3ah-230056 | AF-NEF trust model discussion | Ericsson |
| S3ah-230057 | New SID on NEF - AF Exposure security enhancements | Ericsson |
| S3ah-230035 | Discussion on a key misalignment issue | Huawei, HiSilicon |
| S3ah-230036 | Consideration on security management service | China Mobile International Ltd |
| S3ah-230037 | New SID on security management service | China Mobile International Ltd |
| S3ah-230047 | New SID on study on enabling a cryptographic algorithm transition to 256 bits  | KDDI Corporation |
| S3ah-230048 | Discussion paper on Security and Privacy Aspects of Subscription Permanent Identifier (SUPI) | IIT Delhi, IIT Bhilai |
| S3ah-230049 | Study on enhanced Security Aspects of the 5G Service Based Architecture Phase 2 | Ericsson |
| S3ah-230050 | New WID on 3GPP profiles for cryptographic algorithms and security protocols | Ericsson |
| S3ah-230053 | New SID on 5G Security Assurance Specification (SCAS) for the Cloud Native Products (CNP) | Ericsson |
| S3ah-230058 | New SID on Privacy aspects of management data collection and sharing | Nokia, Nokia Shanghai Bell, IIT Delhi, Interdigital, Lenovo, AT&T, CMCC |
| S3ah-230059 | New WID on Milenage-256 | THALES, Idemia, NIST, ORANGE, Nokia |
| S3ah-230064(Moved from AI# 4) | Open security aspects in 5G SA roaming | Nokia, Nokia Shanghai Bell |
| S3ah-230066 | Distributed Authentication for Non-Public Networks (NPNs) | MITRE Corporation |

4. Feature Security (dependency with other WGs):

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| TDoc | Title | Source |
| S3ah-230002(Moved from AI# 3) | New SID on Security for NTN Store and Forward | Nokia Italy |
| S3ah-230003(Moved from AI# 3) | Presentation on NTN Store and Forward | Nokia Italy |
| S3ah-230052(Moved from AI# 3) | New SID on Study on Security Aspects of 5G Satellite Access Phase 3 | CATT |
| S3ah-230069 | New SID on security aspects of Satellite Access Phase 3 | Xiaomi |
| S3ah-230007(Moved from AI# 3) | Mission Critical R19 WID | Motorola Solutions Germany |
| S3ah-230013  | New SID on QUIC optimization for access traffic steering, switching and splitting support in the 5G system architecture; Phase 3  | Lenovo, BROADCOM CORPORATION, CableLabs, CATT, Charter Communications, Inc, China Mobile, CISCO, Deutsche Telekom, InterDigital, Inc., LG Electronics, Nokia, Tencent, vivo Mobile Communication Co., Xiaomi, ZTE Corporation |
| S3ah-230041 | Discussion on security concerns for traffic steering, switching and splitting between dual 3GPP access | ZTE Corporation |
| S3ah-230042 | New SID on security for traffic steering, switching and splitting between dual 3GPP access | ZTE Corporation |
| S3ah-230043 | Study on Security aspects of Dual 3GPP access | Nokia, Nokia Shanghai Bell |
| S3ah-230015 | New SID: Study on Security Aspects of Enhancement of Support for Edge Computing in 5GC — phase 3 | Huawei, Hisilicon |
| S3ah-230025(Moved from AI# 3) | Discussion on security for PLMN hosting a NPN | China Telecommunications |
| S3ah-230026(Moved from AI# 3) | New SID on security for PLMN hosting a NPN | China Telecommunications |
| S3ah-230027 | Discussion about Security study for Integrated Sensing and Communication | Huawei, HiSilicon |
| S3ah-230055 | New Study on Security Aspects of Integrated Sensing and Communication | Huawei, HiSilicon |
| S3ah-230038(Moved from AI# 3) | New SID on Security Aspects of Integrated Sensing and Communication | Intel Corporation (UK) Ltd |
| S3ah-230067 | Discussion on Security Study for ISAC | Xiaomi |
| S3ah-230068 | New SID on security aspects of Integrated Sensing and Communication | Xiaomi, OPPO, China Telecom, Apple, ZTE, Lenovo, vivo, Cable Labs |
| S3ah-230031 | Discussion on Security Enhancement for Ambient IoT Service | Huawei, HiSilicon |
| S3ah-230032 | New Study on Security Enhancement for Ambient IoT Service | Huawei, HiSilicon |
| S3ah-230040 | New SID on Security Aspect of Ambient IoT Services in 5G | OPPO |
| S3ah-230039 | New SID on 5GS enhancements for Energy Saving | Nokia Netherlands |
| S3ah-230044 | Discussion paper for Study on security aspects of AIMLenhancements | China Mobile International Ltd |
| S3ah-230045(Moved from AI# 3) | Discussion on security for XR | China Mobile Com. Corporation |
| S3ah-230046(Moved from AI# 3) | New SID on security aspects for XR and media services | China Mobile Com. Corporation |
| S3ah-230060(Moved from AI# 3) | New SID on security aspects of 5G Mobile Metaverse services  | Samsung, Nokia, Nokia Shanghai Bell, Lenovo, IIT Delhi |
| S3ah-230061(Moved from AI# 3) | Discussion on study for security aspects of 5G Mobile Metaverse | Samsung  |
| S3ah-230062 | Discussion for a Rel-19 NG\_RTC security Phase 2 study | Ericsson |
| S3ah-230063 | New SID on the security support for the Next Generation Real Time Communication services Phase 2 | Ericsson |
| S3ah-230051 | New SID on Security Aspects of Network Sharing Enhancements | China Unicom |
| S3ah-230052(Moved from AI# 3) | New SID on Study on Security Aspects of 5G Satellite Access Phase 3 | CATT |
| S3ah-230069 | New SID on security aspects of Satellite Access Phase 3 | Xiaomi |
| S3ah-230054(Moved from AI# 3) | New SID on Study on Security Aspects of Enhancement for Proximity Based Services in 5GS Phase 3 | CATT |