**3GPP TSG-SA3 6G Study Planning**

**Conference Calls, 6 – 7 August 2025**

**Source: Chair of 3GPP TSG SA WG3**

**Title: Document order and key proceedings**

**Document for: Information**

**Agenda Item: -**

## **Document Order:**

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| **Day 1: 6-Aug-2025** |
| 1 | AT&T | DP-AT&T-v1.pptx |
| 2 | VDF | DP-Vodafone 6G Security-v1.docx |
| 3 | China Mobile | DP-China Mobile-v1.docx, WT-China Mobile-v1.docx |
| 4 | T-Mobile | WT-T-Mobile\_v1.docx |
| 5 | SKT | WT-SK telecom-v1.docx |
| 6 | Deutsche Telekom | WT-DeutscheTelekom-v1.docx |
| 7 | China Telecom | WT-China Telecom-v1.docx, DP-China Telecom-v1.doc |
| 8 | JHUAPL | WT-JHUAPL-v1.docx |
| 9 | Charter | WT-Charter-v-1-0.docx |
| 10 | Samsung | DP-Samsung-v01.doc, WT-Samsung-v01.docx |
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| **Day 2: 7-Aug-2025** | **Notes** |
| 11 | vivo | DP-vivo-v1.pptx, WT-vivo-v1.docx | No comments |
| 12 | LGE | WT-LGE-v1.docx | [Vivo] WT2 and WT5 may be there is overlapping and can be merged. |
| 13 | ZTE | WT-ZTE-v1.docx | [Huawei] Additional security to MAC layer or MAC messages or only for certain MAC CE[ZTE] Only for certain MAC CE[Nokia] Not to prefer a separated SID, can be part of AS security work task in 6G System SID[ZTE] Open to the suggestions |
| 14 | CATT | WT-CATT-v1.doc, DP-CATT-v1.doc | [Vivo] Cellular IoT and NTN need to be considered according to RAN status.[Lenovo] I.4: Take UE and network separately for WT creation. [Nokia] To work according to SA2.[Charter] Need to elaborate on Lightweight authentication mechanism? What is impact on identity?[ZTE] I.3: clarity required[Chair] Detail clarifications can be taken offline |
| 15 | Lenovo | DP-Lenovo-v1.pdf, WT-Lenovo-v1.docx | No time for comments |
| 16 | Nokia | WT-Nokia-V1.docx | [Charter] Question on scope of interworking aspects? [Nokia] 3GPP and non 3GPP and also interworking between 5G and 6G.[Vivo] TU balance. AI can be expanded later again into more work tasks.[Lenovo] Audit term used in WT 7 and 9, need more details[Ericsson] Grouping of WTs can be done differently later |
| 17 | Interdigital | WT-Interdigital-6G User Consent-v1.docx, WT-Interdigital-6G Enhanced NAS Security-v1.docx,WT-Interdigital-6G MAC Layer Security-v1.docx, WT-Interdigital-6G Data Plane Security-v1.docx | [Vivo] Data plane and user consent can be merged as user consent is solution for data security. NAS security can be covered by NDS[Samsung] On Distributed NAS and modular NAS terms, suggest to use terms defined by other working groups like SA2. |
| 18 | Xiaomi | DP-Xiaomi-v1.doc, WT-Xiaomi-v1.pdf | [Vivo] WT4: user consent and data security overlapping. Separate work tasks may be needed.[Qualcomm] Few work tasks can be combined along with NAS security. Sensing need to follow SA2, hence separate SID is needed.[Huawei] Main work task can be in line with SA2 WTs, but TU budget can be a problem. [Nokia] Too much overlapping in WTs, prefer non overlapping WTs for structuring. |
| 19 | Qualcomm | DP-Qualcomm-v1.pdf | [Nokia] Lot of architecture assumptions were made. Need to go with SA2 and RAN.[Ericsson] Similar comment as Nokia, [Charter] About RAN mobility and key preparation need more details. Can be discussed offline.[Vivo] Dynamic policy WT can be discussed independently instead of main SID |
| 20 | Ericsson | DP-Ericsson-v01.doc, WT-Ericsson-v01.doc | [Vivo] Group 1 is very big. Authentication and subscription can be separated.[CATT] which group is related to algorithm like PQC, AEAD etc.[Ericsson] They are separate SIDs |
| 21 | Cisco | DP-Cisco-v1.docx, WT-Cisco-v1.docx, WT-Cisco-v2.docx | [Lenovo] Can be done in 6G WT.[Nokia] Looks like 5G topic. But are open to discuss in 6G like Lenovo comment |
| 22 | Oppo | DP-OPPO-v1-6G SecurityWT-OPPO-v1-6G Security | No time for comments |
| 23 | Huawei | DP-Huawei-v1.0 | [Ericsson] Only SA2 objectives were taken, RAN were not considered?[Huawei] Main security architecture has the RAN point. It can be split in between RAN and SA2. |
| 24 | CableLabs | WT-CableLabs-v1.docx | [ATT] Open to discuss with Cable labs on the proposal further |
| 23 | Way forward discussion (14:30 to 15:00 UTC) | [Chair] Call for interested delegates to be moderator. Received the willingness from Suresh via email.[Huawei] Noamen, expressed his willingness to be moderator. Can we decide Rapporteur within SA3 and not to leave it completely to the plenary for decision? SA2 is big group but SA3 is not.[Cable labs] Agree with Huawei comment that we need to resolve Rapporteur internally first before going to plenary. [Apple] Difference between moderator and Rapporteur.[Chair] Moderator need not be Rapporteur. Moderator will be only facilitating the draft SID (like SA2) for agreeing the SID in SA3.Rapporteur will be decided by plenary mainly.[Chair] If more than 2 request (for primary and secondary Rapporteur) than we need to go to plenary. Let's discuss in August meeting[Ericsson] If we have difference in opinion to the draft SID, can we propose separate contribution to August meeting?[Chair] It is possible to propose amendments/updates/revisions to draft SID and company are open to bring as contribution to August meeting[Boost] Can we nominate Alf as moderator for 6G SID?[Nokia] Reply to Ericsson. We need to work together for converged draft SID. Single document to work on and detail work tasks in it which all companies agree. Multiple documents may make it complex.[Apple] August 15 draft will be available? [Chair] Propose Suresh and Noamen to be moderator. Can consult Alf if he would like to join?[Boost] SA2 has only one moderator. Why SA3 need multiple?[Chair] WTs can be shared between moderators.[Nokia] Nothing new (proposals/WTs) from moderators, only need to combined existing proposed WTs by companies put together. 4 sessions may be needed in next meeting for main 6G SID discussion. [Huawei] Willing to withdraw the nomination of moderator. Only one would be enough.[OPPO] Should moderator prepare superset and trim extras in next meeting?[ATT] Make session on Tuesday if possible. Agree with Suresh comment that moderator will mainly combine the WTs and 4 sessions may be needed.[Nokia] We need lot of email exchanges next week. Propose a conference call at end of the next week. [Chair] Only Suresh will be moderator. Draft by 11th August. 15th we can have a call at 13:00 UTC. What would be the preference for discussion NWM or email discussion.[Inter digital] what would be level of 6G SID. Will it be same as WTs as SA2. Then NWM tool is good.[Ericsson] Can we propose revisions to work tasks? [Chair] Separate email thread for each work task.[Nokia] Response to Interdigital. Easy to make high level WTs first and detail them. A top down approach and iterative process.[CableLabs] Agree with Nokia. Detailing can be done later. High level work tasks should be enough[T Mobile] Can people submitting contributions against the draft SIDs?[Vivo] Prefer NWM discussion. Will avoid lot of email discussions. Detail point to point comments can be given in NWM. Discussion paper was shared in last meeting on NWM usage.[Nokia] Ok to use NWM tool.[Chair] Each work task need to be separated in NWM tool.[Nokia] Common agreeable WTs are ok, how about conflicting WTs[Chair] A draft proposal and keep WTs in NWM tool. Based on feedback add or modify WTs accordingly in NWM tool.[Lenovo] We can follow process same as SA2 to make it simple.[NTT DoCoMo] Up to what level to be captured in WTs in draft SID?[Nokia] Propose to not to include lot of details? As information already there in SA2 and RAN SIDs. * **[Chair Summary] Suresh Nair is the moderator. Suresh prepares draft SID and initiates discussion in the NWM tool, starting by August 11th. Discussion in NWM tool. Stable version of the draft SID by including possible comments available by 15th August. Whatever version available on 15th will be submitted to meeting. Independent SID will be submitted to SA3 123#meeting, business as usual.**

[T-Mobile] If draft SID is prepared by 15th how will be get time to submit contributions challenging by 18th?[Nokia] That’s why we may need a call on 15th to show the draft SID. Not for 2 hours but may be for 1 hour.* **[Chair] Conf Call on 2PM UTC on 15th August for an hour**

[Ericsson] Will the stable draft available by 15th. Will something be freeze by end of CC call.[Chair] As discussed, modifications can be commented and contributions can be brought to SA#123 meeting.[Apple] Can conference call be on 14th so that we can get some time.[Nokia] It is a working document and not final document.[Apple] Than CC call is not necessary. People can read the Draft.[Chair] It is moderator’s call, lets try to participate. |

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| **Key proceedings** |
| 1. Each company will get strictly **5 minutes for presentation and discussion**
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| 1. Delegates are encouraged to provide concrete comments on the proposed WTs
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| **Key proceedings on the way forward discussions:** |
| 1. A moderator to be appointed to prepare the **6G System** SID
* Please note, being assigned a moderator shouldn’t be taken as having an influence on assignment of rapporteurs.
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| 1. Moderator to prepare a draft **6G System** SID
* Compiling the WT inputs from companies
1. Initiate discussion on the draft 6G System SID (by 11-Aug-2025, 15:00 UTC) and end the discussion (by 15-Aug-2025, 15:00 UTC)
* Need to decide whether to have the discussion via e-mail or NWM tool
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| 1. Moderator to submit the 6G System SID for SA3#123 meeting (before the contribution submission deadline)
* Incorporating possible comments/updates received during the discussion period
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| 1. Further discussion on the moderator submitted 6G SID will happen during the SA3#123 meeting for SA3 agreement
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| 1. For independent 6G SIDs, companies are requested to directly submit it for SA3#123 meeting (business as usual)
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