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| **LS IN** |
| LS | [**SP-241419**](https://www.3gpp.org/ftp/tsg_sa/TSG_SA/TSGS_105_Melbourne_2024-09/Docs/SP-241419.zip) | LS on Further Clarification for Ambient IoT Security | LS in OPPO | Presented for information to the group |
| **Updated KI** |
| KI#X: Authentication | S3-24xxxx | DP\_Design Principles for AIoT Authentication | Vivo | Comments on compatibility on roaming, whether AAA server belongs to AIoT device vendor or third party, and whether operator can rely on SLA if authentication algorithm is not standardized. |
| S3-24xxxx | update to key issue#5 on authentication | Huawei, HiSilicon  | Comments whether this would lead to same discussion when solutions and evaluations were presented. |
| **New and Updated SOLUTIONS** |
| KI#X | [**S3-242804**](https://www.3gpp.org/ftp/TSG_SA/WG3_Security/TSGS3_117_Maastricht/Docs/S3-242804.zip) | New solution on Authentication for AIoT Device | vivo | withdrawn |
|  | [**S3-243283**](https://www.3gpp.org/ftp/TSG_SA/WG3_Security/TSGS3_117_Maastricht/Docs/S3-243283.zip) | Solution for AIoT Lightweight Authentication Based on 5G-AKA | OPPO  | Updated to S3-24XXXX Solution for AIoT authentication 5G AKA-based.Comments on mapping this procedure to existing inventory and command procedures and evaluation |
|  | S3-24XXXX | Solution for protection of inventory and command procedures | Huawei, HiSilicon | Comments on whether certain steps in inventory procedure is not protected. |

Other discussions:

1. Questions whether evaluations can be brought to the next meeting. The rapporteur confirmed there is no restriction.

2. Discussion on how to proceed with the AIoT study given the limited TU allocated to the SID. Several suggestions were discussed: request leadership to request TU for the study, downscoping the study, exception to extend the study similar to what SA2 is doing to some of their studies that are not expected to finish in time.