

# SA WG3 Status report for Ranging\_SL\_Sec

**Wei Lu**  
**Xiaomi**

# Ranging\_SL\_Sec Status



## Overall plan

- **April meeting**
  - Started normative work
  - Skeleton and scope were approved
- **May meeting**
  - WID revised based on TR conclusions
  - Scope updated based on revised WID
  - Added contents for overview, discovery security requirements, discovery security procedure for ProSe capable UEs, authorization requirements, authorization procedure for Ranging/SL positioning service exposure to AF/5GC NF, unicast communication requirements, etc.
- **August meeting**
  - Normative work finalized, ready to be sent to SA plenary for approval
  - Added contents for functional entities, reference points, common security, discovery security procedures for V2X capable UEs, procedures of UE role authorization, procedures of UE authorization for Ranging/SL positioning communication, procedures for authorization of UE for Ranging/SL positioning service exposure, procedure of UE privacy verification for UE-only operation, unicast direct communication for Ranging/SL Positioning services provided by network, security procedure for broadcast/groupcast communication over RSPP, security related service operations, etc.

# Ranging\_SL\_Sec status after SA3#112

UID	Name	Acronym	Rel	WG	Target	Old %	New %	Change or comment
960046	Security Aspects of Ranging Based Services and Sidelink Positioning	Ranging_SL_Sec	Rel-18	S3	Q2-2023	40%	100%	TS 33.533

## General

## Dependencies:

- A couple of Editor's Notes dependent on SA2 progress or confirmation

## Contentious Issue:

- None

## Risks:

- None identified