



TSG SA Report to TSG RAN Questions for Advice and Requests

Erik Guttman

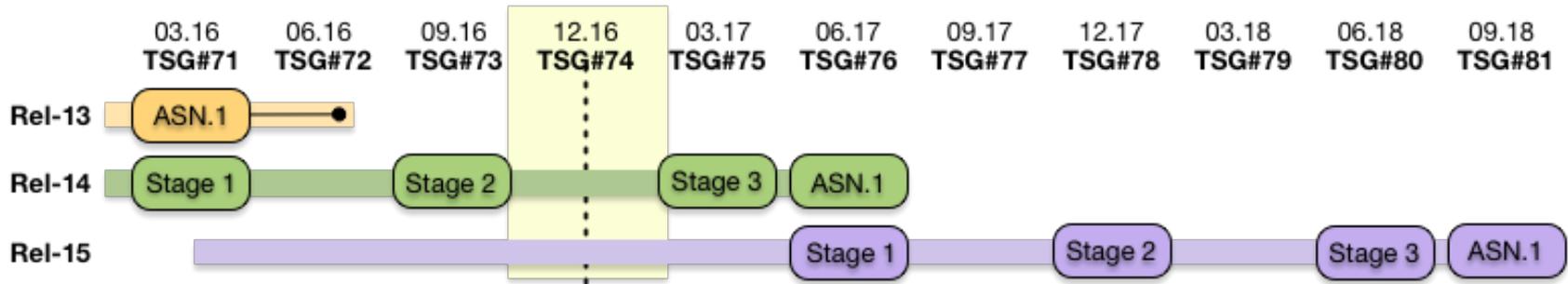
Chairman of 3GPP SA

(Consultant to Samsung Electronics Co., Ltd.)

Contents

-  SA Chairman's Summarized SA Working Group Report
-  Topics for RAN-SA Coordination
-  Summary of Requests and Questions for Advice

SA Status Overview



Rel-14 stage 2 frozen at SA 73 except...

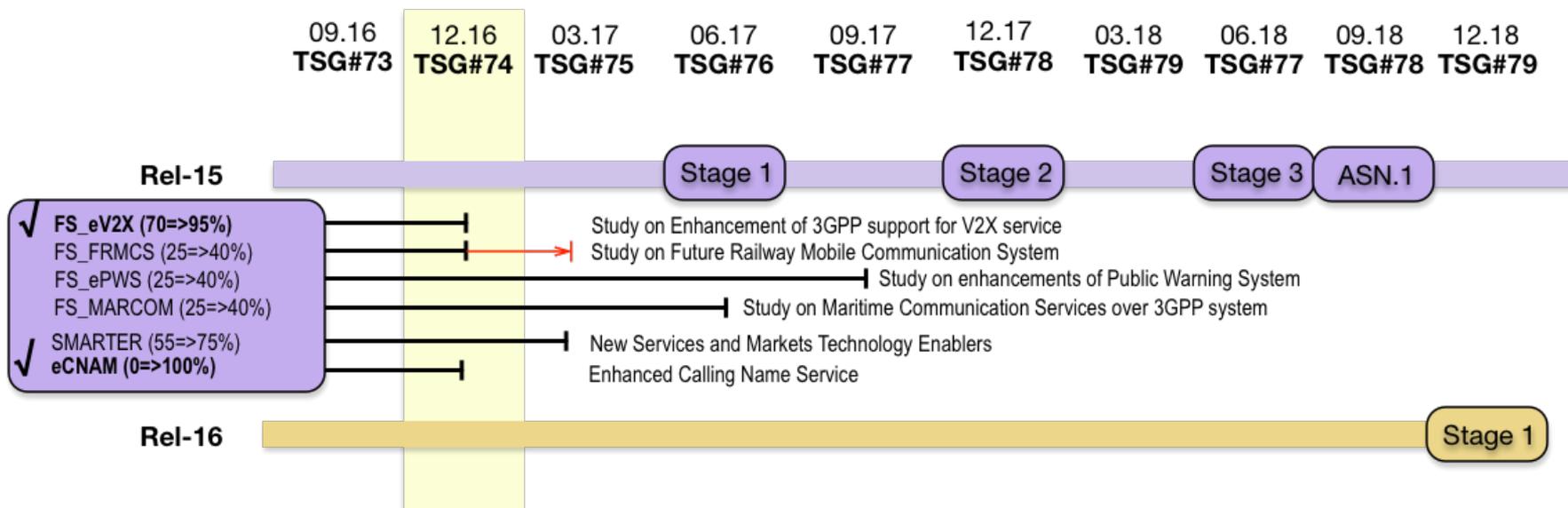
- SA2 exceptions and SA6 normative work conclude at SA 74.
- SA3, SA4, SA5 stage 2 work may continue past stage 2 freeze.

Rel-15

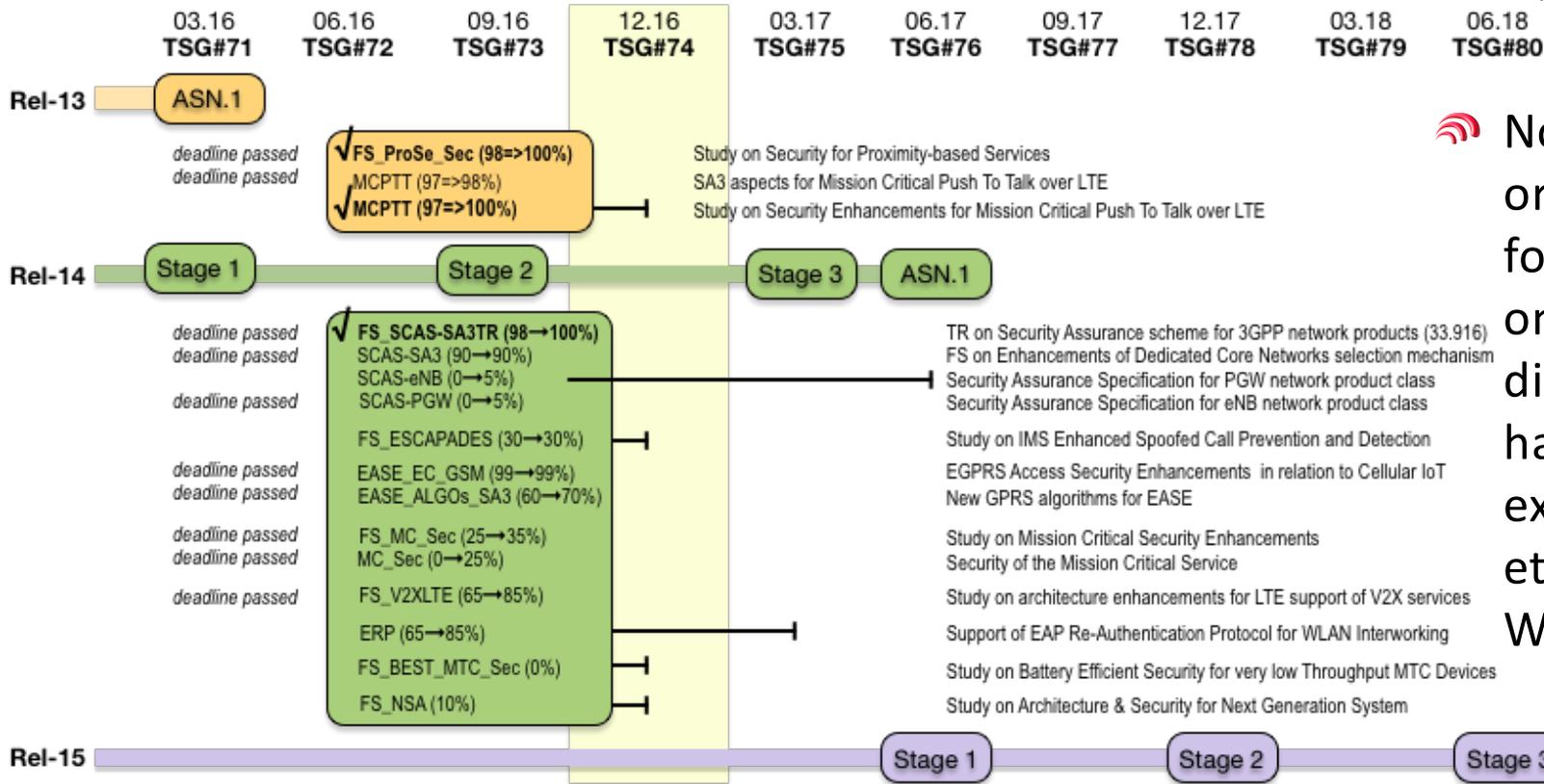
- Stage 1 started for SA1 after TSG#72.
- Stage 2 5G Architecture WID for approval at TSG#74.

SA WG1 Summary

- SA1 now uses “5G” as in “5G system.” What names will be used by other WGs? (e.g. 5G NR?)
- SA1 sent LS (RP-162347/S1-163453) with TS 22.261 for information in further work.



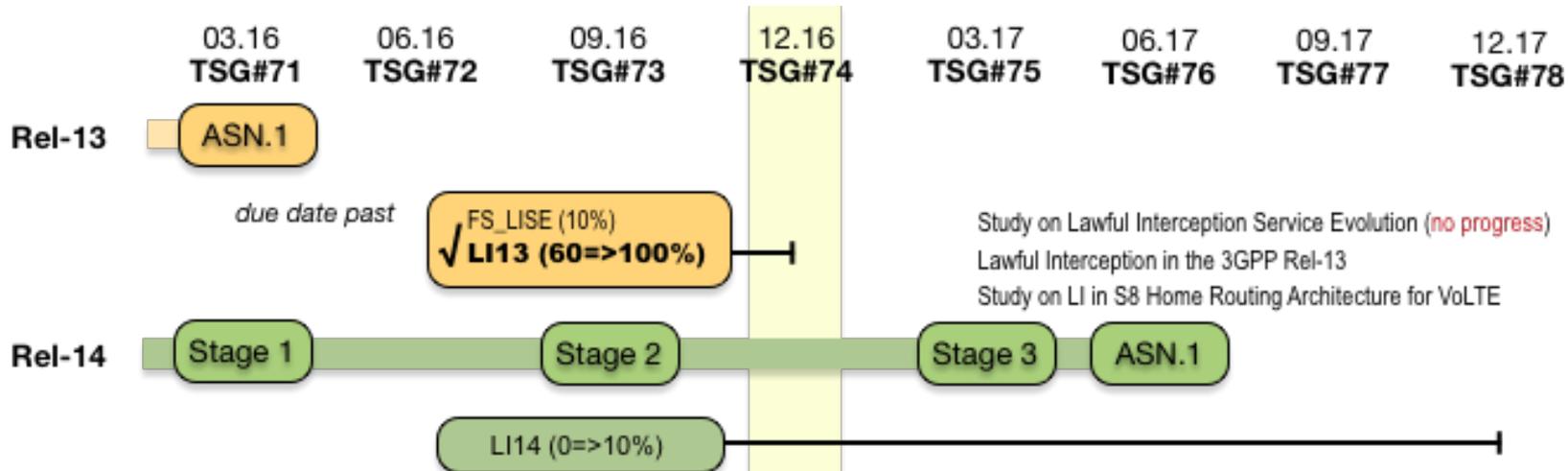
SA WG3 Summary



No requests or questions for RAN: ongoing discussion is handled in LS exchange, etc. at the WG level.

SA WG3LI Summary

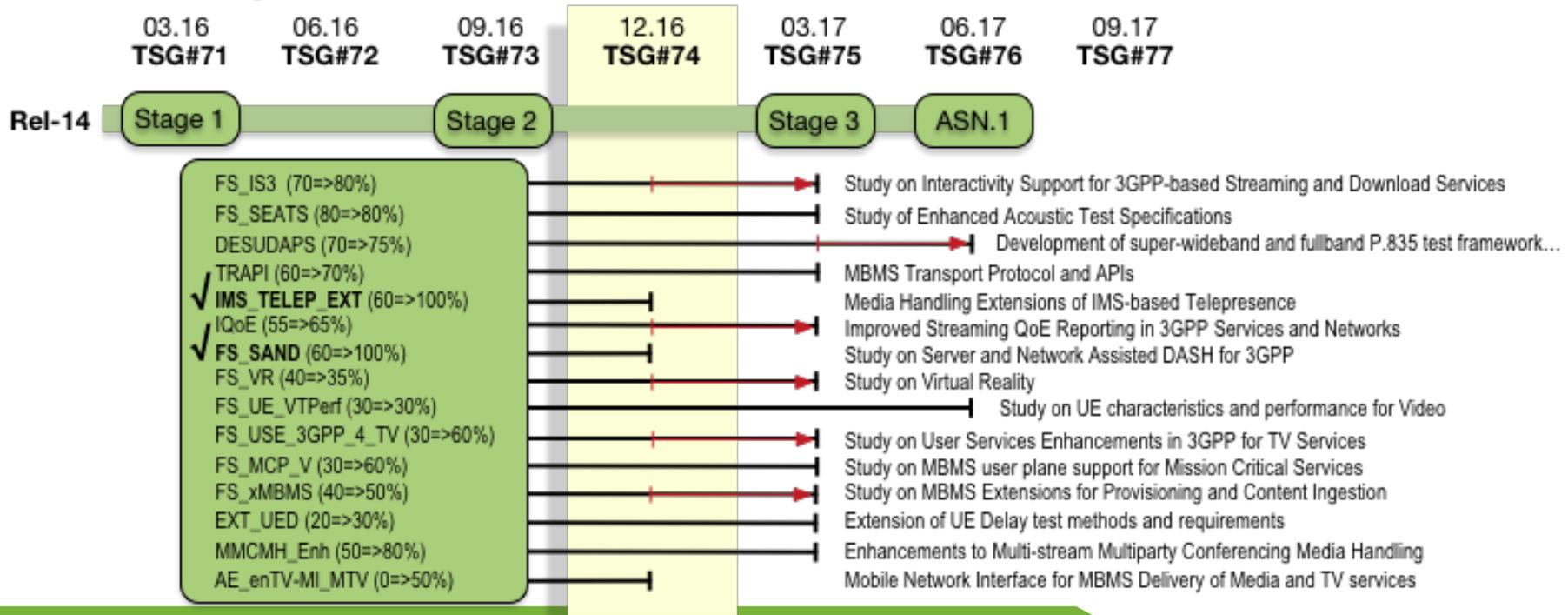
📶 No requests or questions for RAN: ongoing discussion is handled in LS exchange, etc. at the WG level.



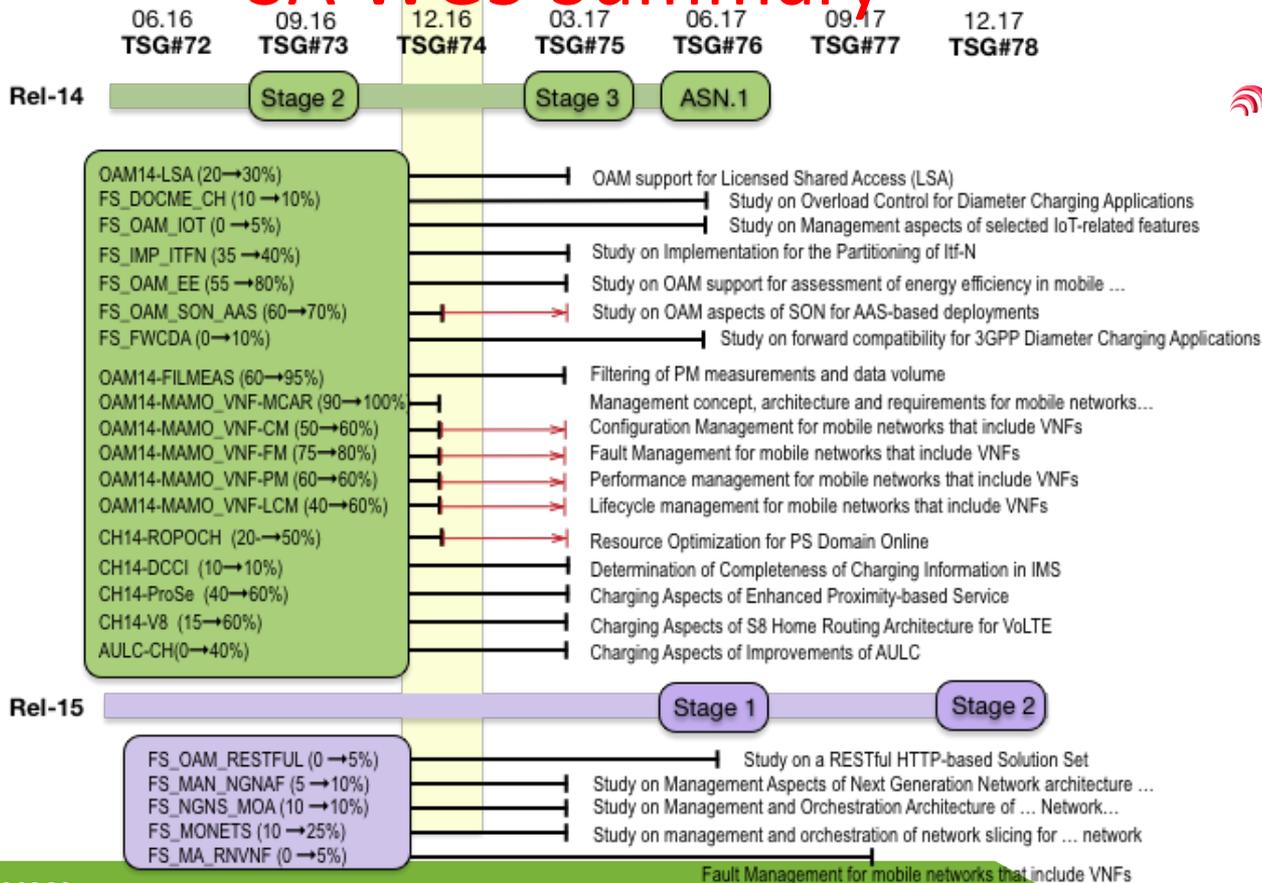
NOTE: LI always lags behind the end of normal stage 3 release cycle to ensure all potential LI issues can be considered for a given release.

SA WG4 Summary

📶 No requests or questions for RAN: ongoing discussion is handled in LS exchange, etc. at the WG level.



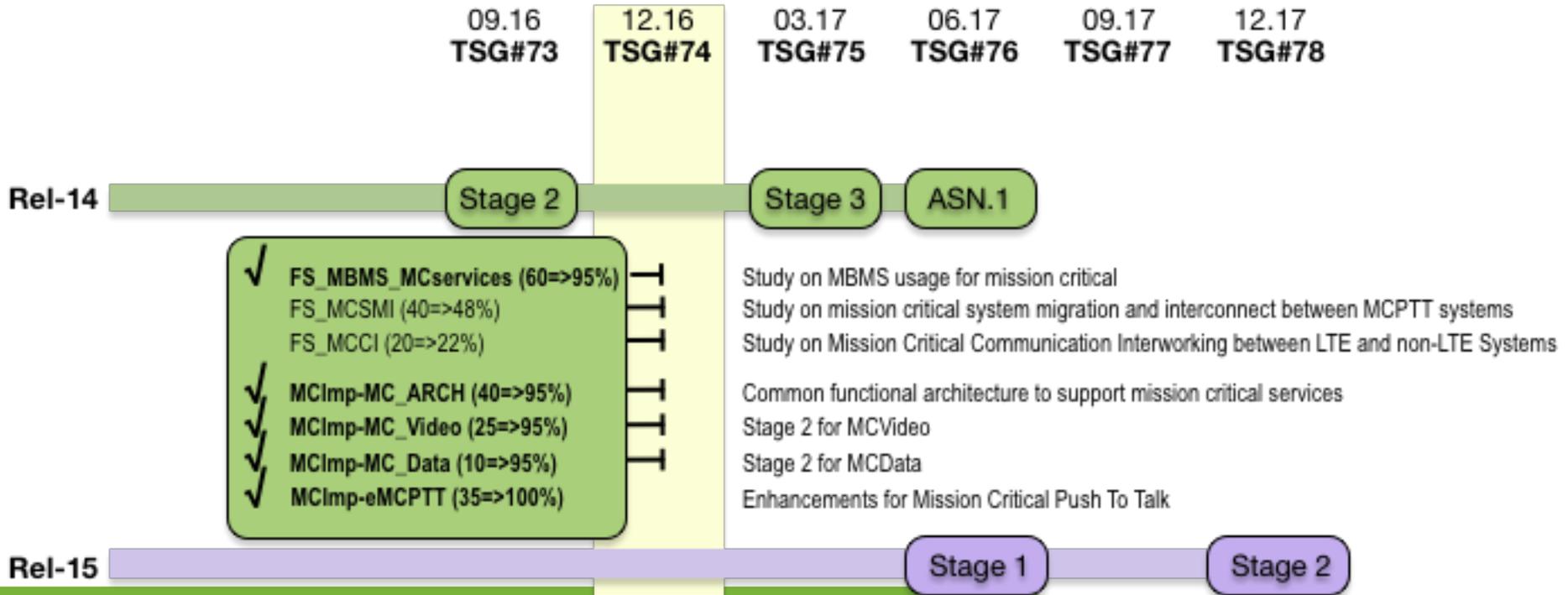
SA WG5 Summary



No requests or questions for RAN: ongoing discussion is handled in LS exchange, etc. at the WG level.

SA WG6 Summary

📶 No requests or questions for RAN: ongoing discussion is handled in LS exchange, etc. at the WG level.



Topics for RAN-SA Coordination



- 📶 Incoming LSs from SA1 and SA2 on 5G work alignment were listed on the preceding slides.
- 📶 Note New WID “5G System Architecture – Phase 1” [SP-160832]

Thanks

Annex: 5G Architecture WID Objectives



The objective of the 5G System Architecture Phase 1 work item is to develop Stage 2 normative specification based on conclusions captured in TR 23.799. Features include:

- Network Slicing
- Use of virtual environments
- Service-based architecture
- Network capability exposure
- Support for edge computing
- Access and mobility management
- Session management separate from mobility management
- (Re)selection of efficient user plane path
- Session and service continuity
- QoS
- Policy Framework
- Network discovery and selection
- Network sharing
- Untrusted non-3GPP access
- Roaming with EPS
- Interworking with and migration from EPS
- IMS services (including support for emergency calls)
- Public Warning System (PWS)
- Location services as per related service requirements & in alignment with NG RAN
- SMS over NAS



Phase I architecture also serves as a foundational architecture for enhancements in future releases that would support additional features.