



TSG SA Report to TSG RAN #75 Questions for Advice and Requests

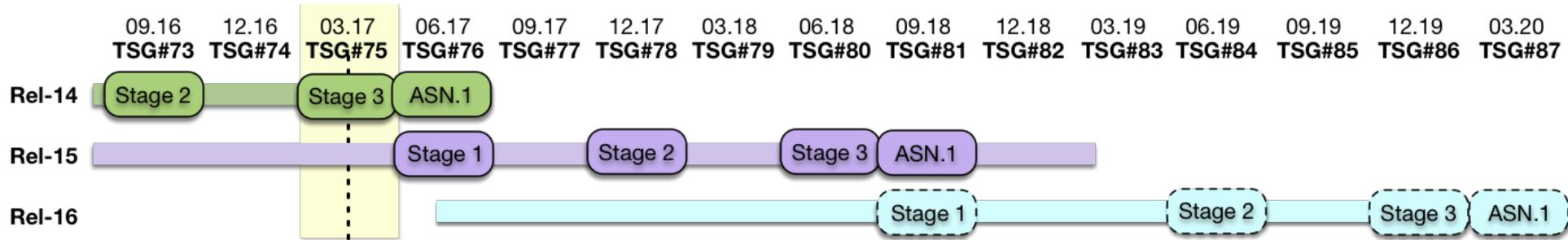
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Chairman of 3GPP SA
Samsung Electronics Co., Ltd.

Contents

- 📶 This report presents the status before TSG SA#75. None of the work or study items sent to plenary for approval are shown in the figures (though some of these expectations are discussed.)
- 📶 SA Chairman's Summarized SA Working Group Report
- 📶 Topics for RAN-SA Coordination
- 📶 Summary of Requests and Questions for Advice

SA Status Overview



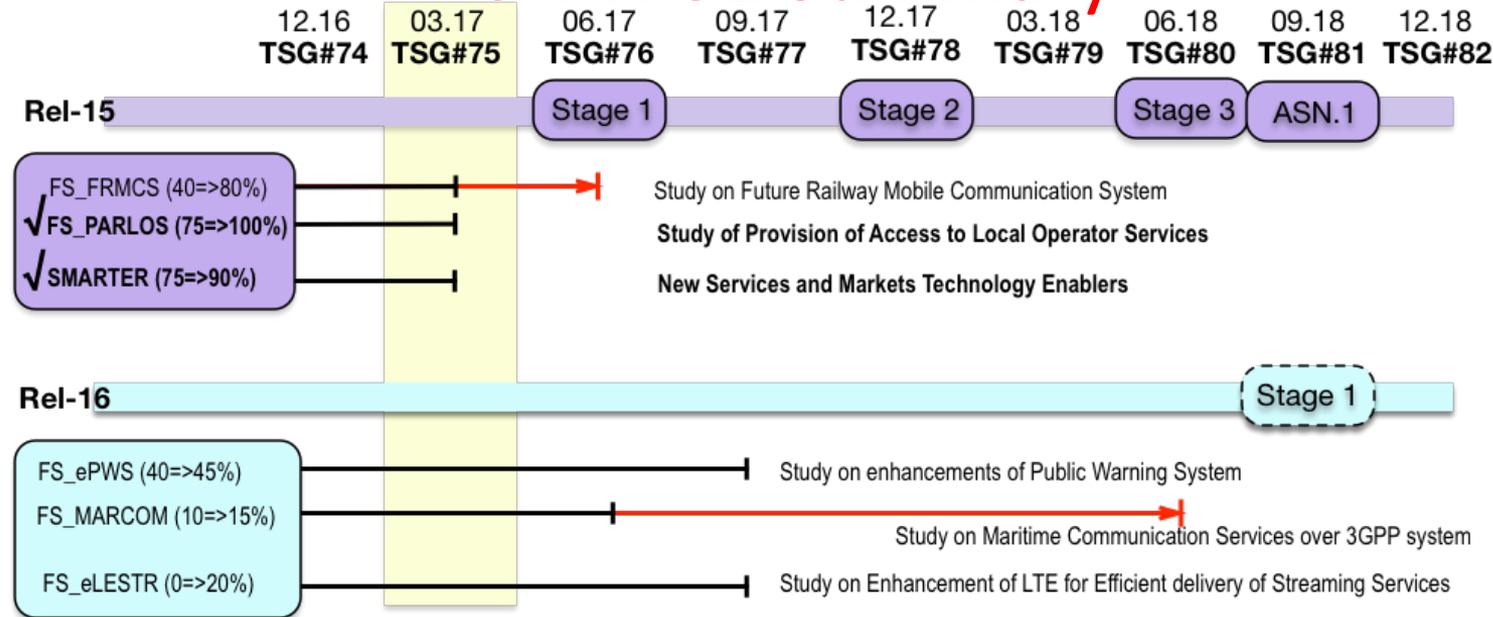
📶 Rel-14 stage 2 frozen

- SA3, SA4, SA5 stage 2 work continues past stage 2 freeze.

📶 Rel-15

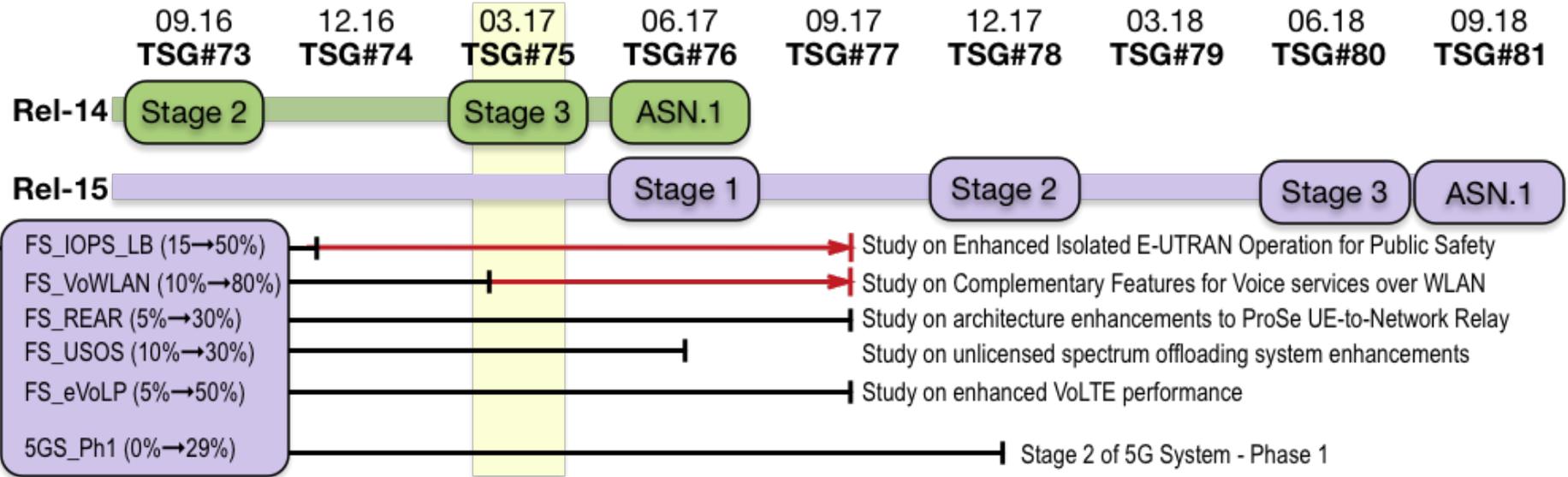
- Stage 1 specification concludes at TSG 76 for Rel-15. Some studies extend *past* Stage 1 freeze (thus will continue in the Rel-16 time frame.)
- Stage 2 ongoing. Proposals for 5G Phase 2 studies are expected Q2 2017.

SA WG1 Summary



- SA1 has sent Normative 3GPP TS 22.261 Service Requirements for the 5G System to TSG SA for approval. RAN WGs will now be able to refer to an approved TS for 5G requirements.
- LS to TSG RAN (S1-171461/RP-17xxxx) includes Rel-15 eV2X WID and eV2X TS, sent for approval to SA 75. TSG RAN is kindly asked to take the WID and TS into account for planning their Rel-15 eV2X study.

SA WG2 Summary



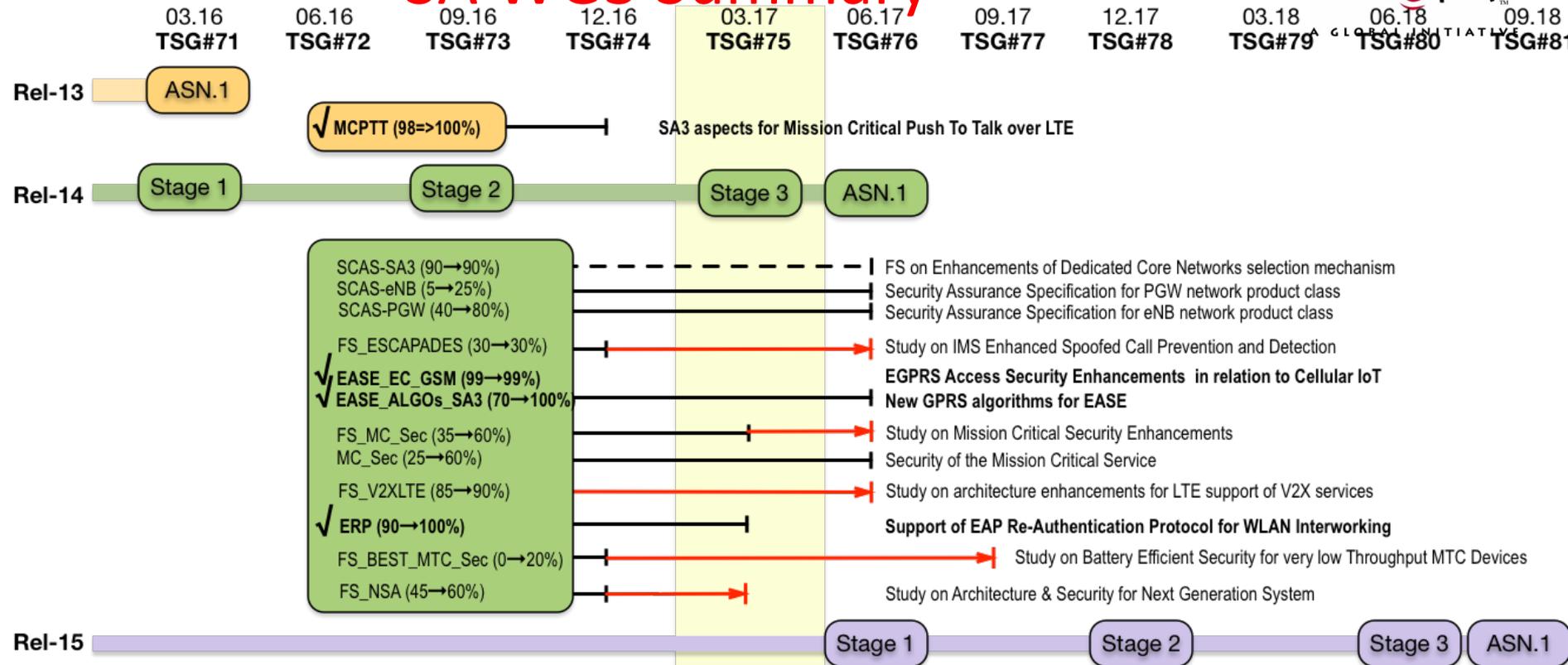
 Items for discussion with RAN are listed on the following slide.

SA2 Related Items for RAN

- 📶 For Light connection for LTE (LTE_LIGHT_CON)
 - 📶 During SA2 #118bis SA2 discussed, largely offline due to lack of dedicated regular sessions, an initial set of potential system impacts, responsible WGs and where applicable potential solutions could progress and shared it via LS with RAN [RP-170035].
 - 📶 During SA2#119 there was no agreement in sa2 to conduct normative work, neither separate CRs nor under a related WID. Objecting companies believe a study needs to be conducted first.
- 📶 RAN conclusions with system impacts should be identified by stage 2 freeze (latest by the next TSG).
 - 📶 **Rel-15 RAN Work Items with system impacts:** the time schedule should take into account SA schedule.
 - 📶 SA2 agreed WI EPC Support for Option 3/3a/3x Dual connectivity with New Radio (EDCE5) sent for approval at SA 75 (SP-170058). What SA coordination with RAN is needed for this or will WG level coordination suffice?
- 📶 Will RAN3 or SA2 specify *common aspects* (to all accesses) of N2 and N3? How will *access specific aspects* be specified? (See LS RP-170022/S2-171611)

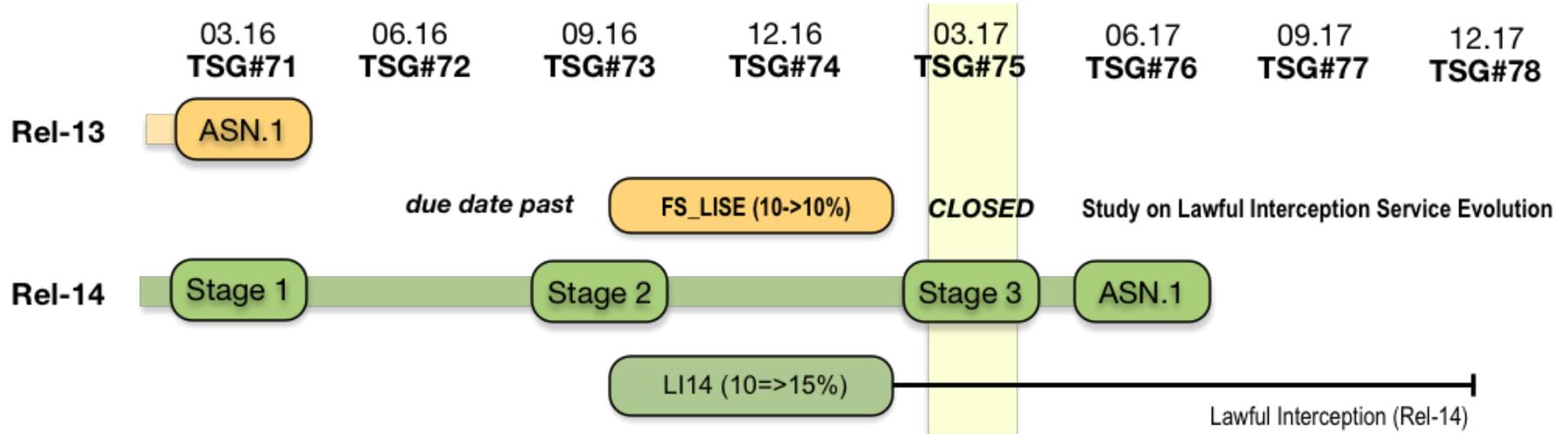


SA WG3 Summary



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

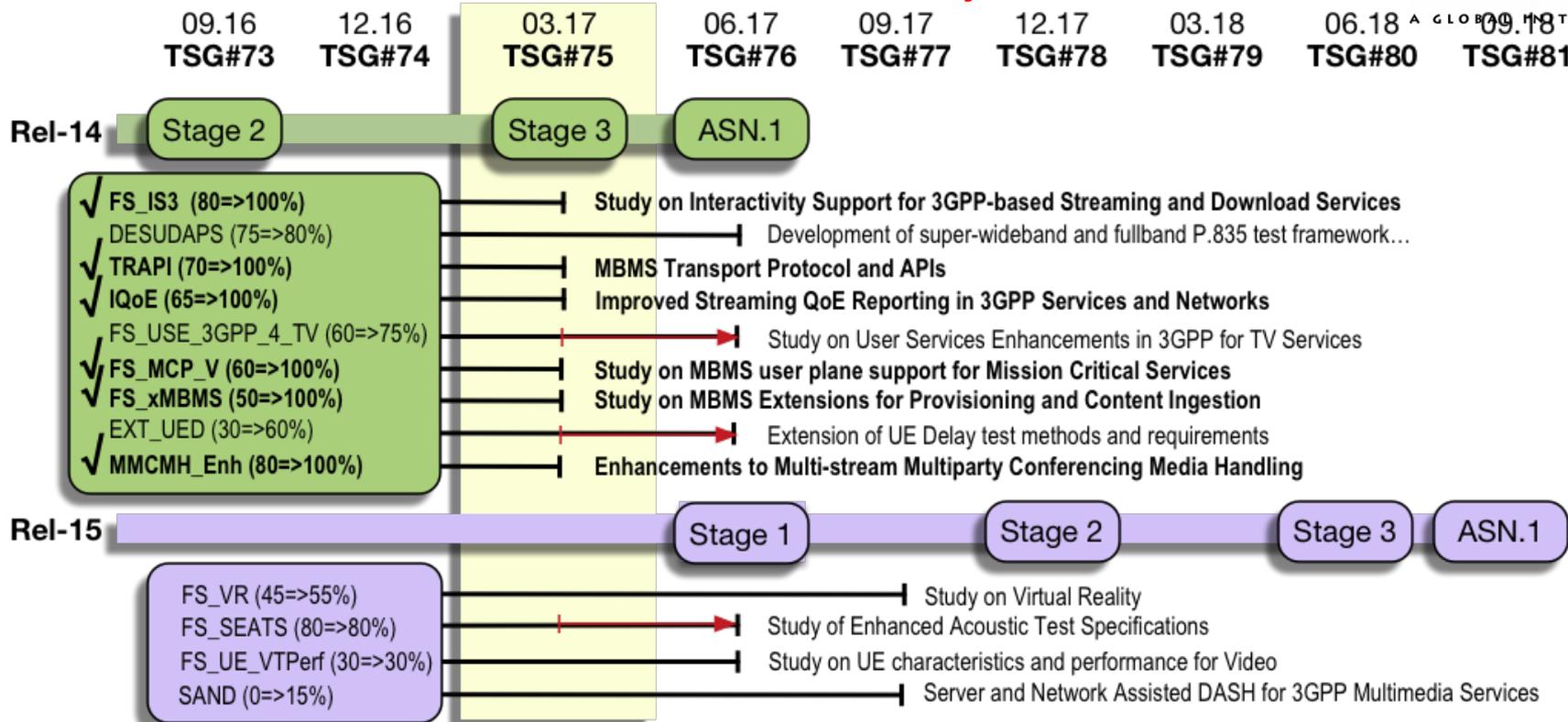
SA WG3LI Summary



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.

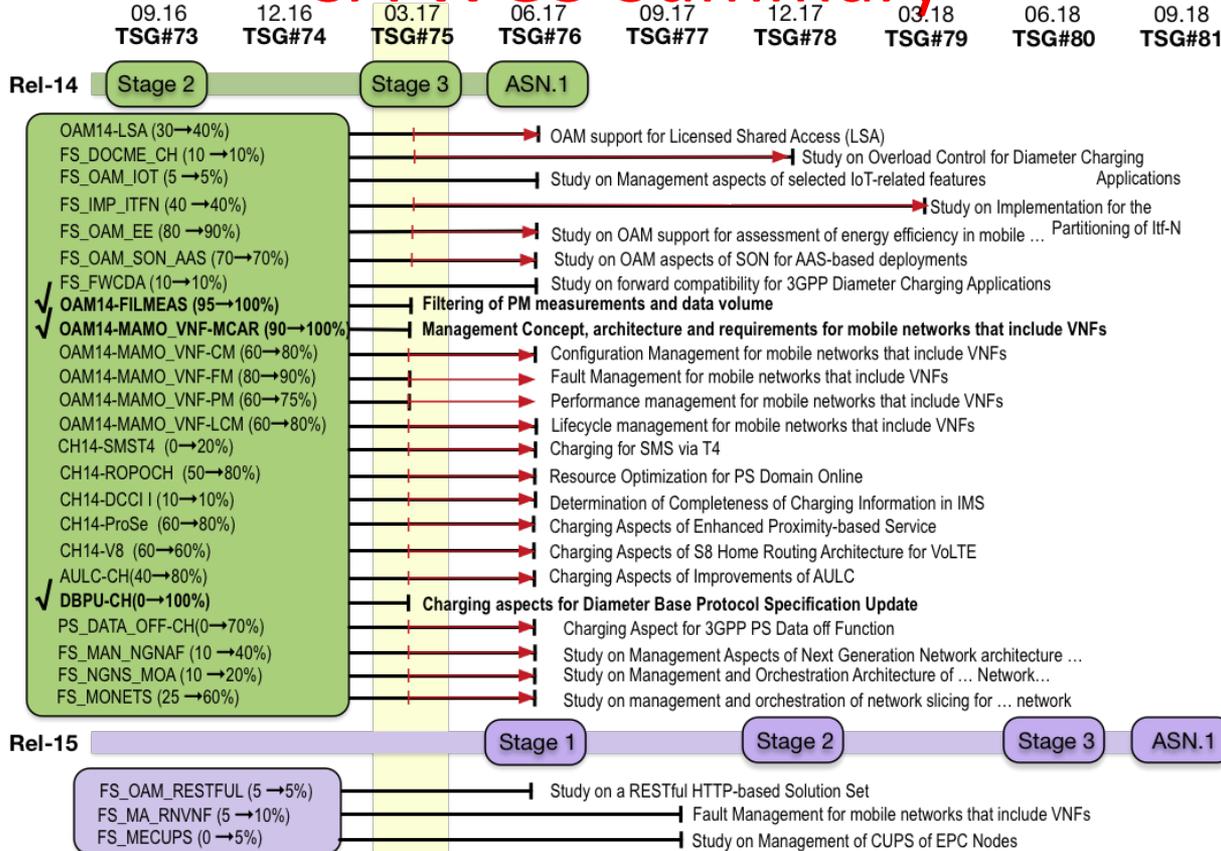
- 📶 No requests or questions for RAN: ongoing discussion is handled in LS exchange, etc. at the WG level.

SA WG4 Summary



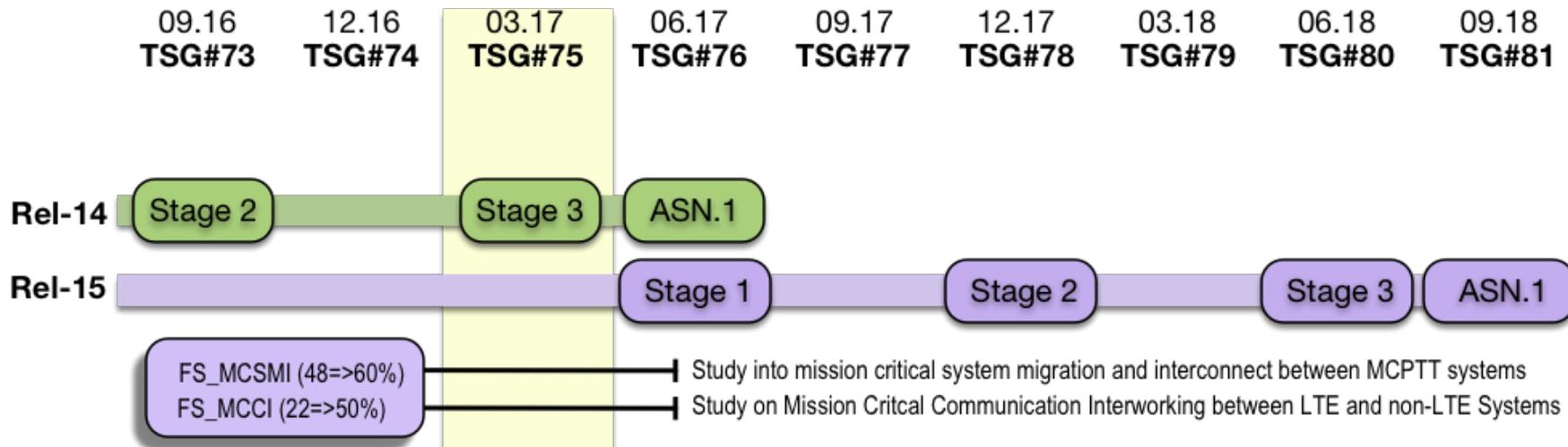
No requests or questions for RAN: ongoing discussion is handled in LS exchange, etc. at the WG level.

SA WG5 Summary



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

SA WG6 Summary

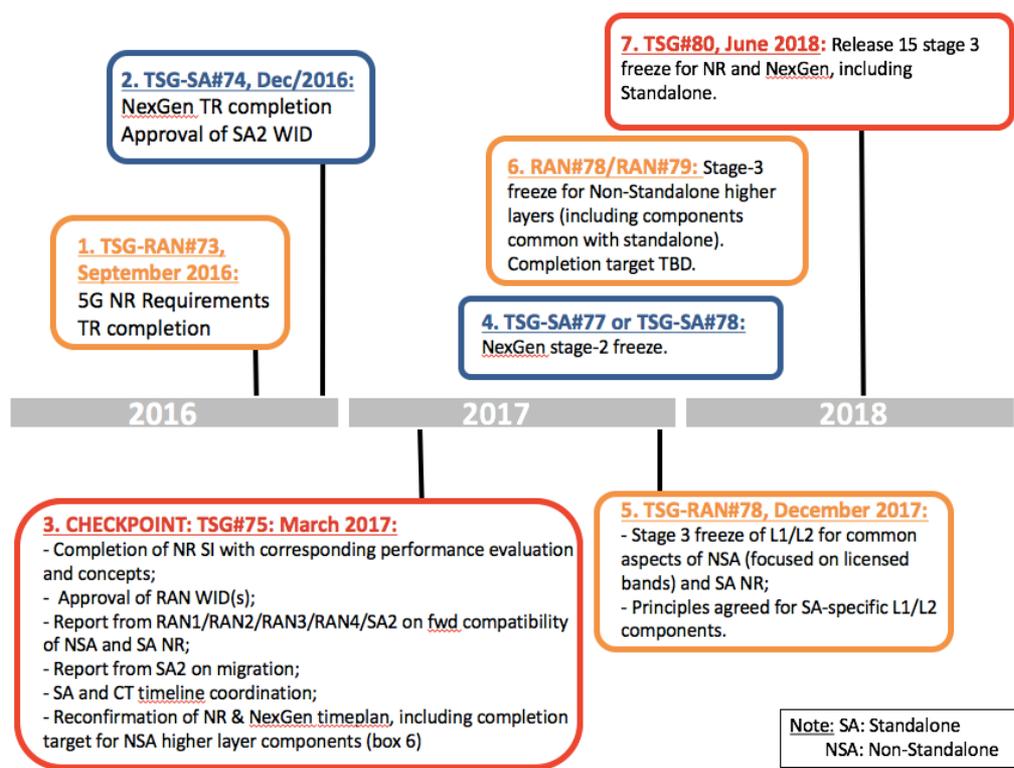


 No requests or questions for RAN: ongoing discussion is handled in LS exchange, etc. at the WG level.

Topics for RAN-SA Coordination

- 📶 Discussion of Light Connection for LTE LTE_LIGHT_CON
- 📶 Consideration of Rel-15 schedule with respect to RAN Work Items, SA deadlines and the release plan.
 - Any specific considerations for 'EPC support for Option 3/3a/3x Dual Connectivity with New Radio (ETCE5)' (SP-170058)?
 - Foreseen March 2017 / TSG 75 checkpoint discussion from SP-160465 (see following slide)
- 📶 Will RAN3 or SA2 specify common access (non-access-specific) aspects of N2 and N3? How will access specific aspects be specified?

Agreement from SA 72 on Coordination



See SP-160465

Thanks