

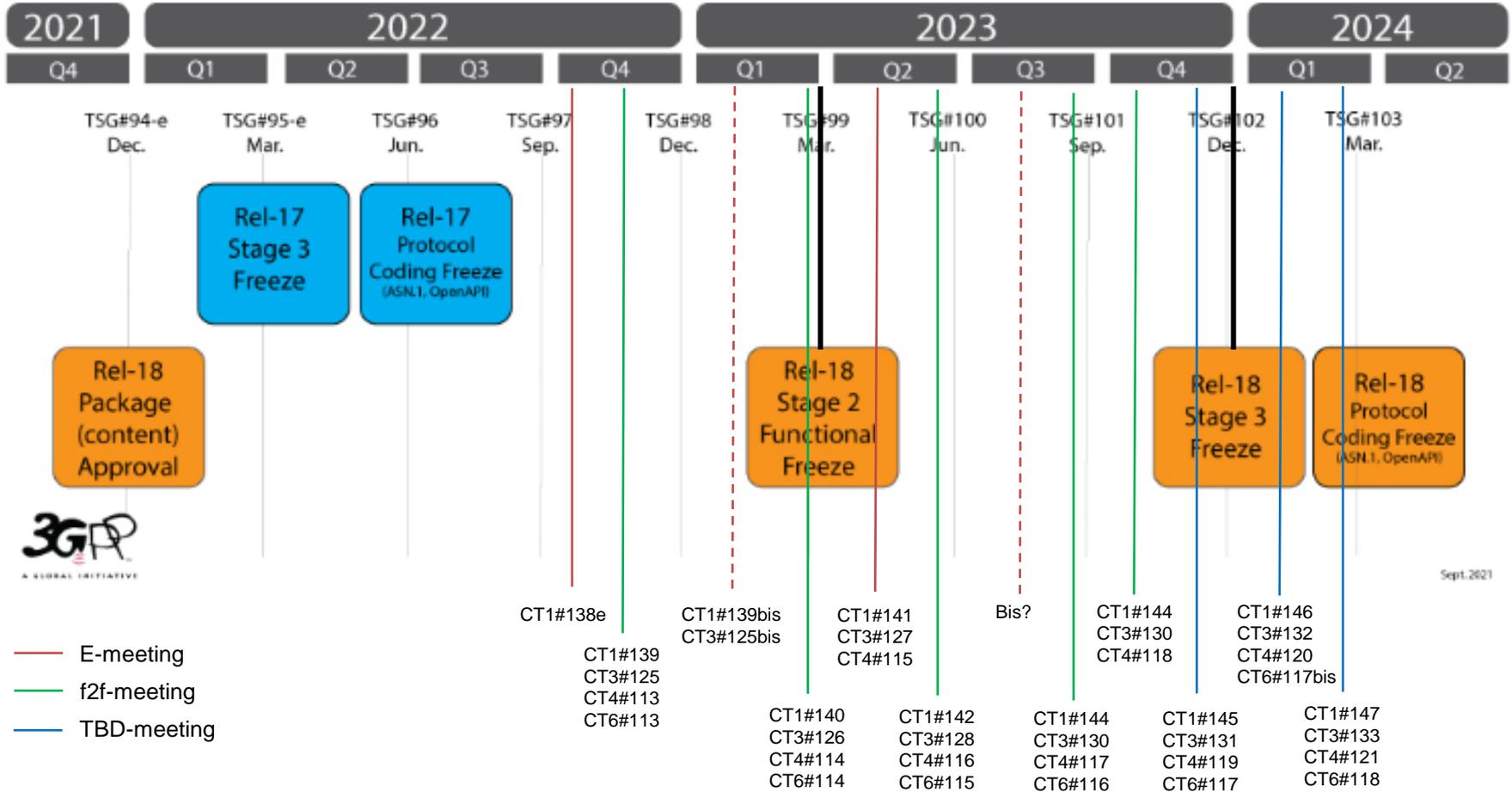
Discussion on Rel-18 planning in CT

MediaTek Inc.

Introduction

- 📶 Rel-18 prioritization of SA2 work led to a very high workload for SA2
 - 28 ongoing SA2 studies – a number of which will not conclude before December 2022
 - Stage 2 completion (March 2023) is expected to be delayed by at least 3 months
 - i.e., misc exception sheets (likely more than for Rel-17 in June 2022)
 - delay of stage 2 freeze all together
- 📶 Delay in stage 2 work is a risk for timely stage 3 completion
- 📶 Misc other WIs in CT (TEI18 in SA2, SA3, CT wide WIs)
- 📶 Stage 3 workload expected to be very high for CT

Timeline



- E-meeting
- f2f-meeting
- TBD-meeting

Capacity

- 📶 Rel-18 Stage 3 freeze **CT#102/Dec 2023**
- 📶 CT WGs work capacity for Rel-18 will be limited compared to normal f2f set-up
- 📶 E.g., if SA2 completes WI e.g., in March-2023
 - **9 months and max 6 meetings** (3xF2F + 1-2 eMtgs (+TBD) **to complete stage3**)
- 📶 E.g., if SA2 completes a WI/SI e.g., in June-2023
 - **Max 4 meetings** (2xF2F + eMtgs (+TBD) **to complete stage3**)

Note: ASN.1 freeze by March-2024

Some metrics from Rel-17

Average CT WI completion in Rel-17 took 11,5 months

- 48 WIs completed, 549 months spent
- 23 of 48 WIs lasting 12 months or more
- In calculation used
 - if WI is approved and completed at the same meeting, the completion time is 3 months (1 plenary cycle)
 - If WI is approved e.g., in Dec-2021 and 100% completed in Mar-2022 = 6 months (2 plenary cycles) etc..

Note: Data from Work Plan

Proposals

- 📶 **Proposal#1:** CT leadership should discuss and propose a process and rules for Rel-18 content planning.
- 📶 **Proposal#2:** The process could consider e.g., following:
 - Red flags/indicators to determine overload (capacity) in a WG and to mitigate the workload limiting number of WIs handled in parallel
 - Pre-defined deadline for new WI approvals for the release
 - After certain point of time new WI proposals need to be shifted to the next release (to ensure enough meeting time for approved WIs)
 - Hard deadline?
- 📶 **Proposal#3:** The process/rules should be for Dec-2022 plenary approval.