

3GPP TSG RAN Meeting #102
Edinburgh, Scotland, December 11-15, 2023

Source: ZTE, Sanechips

Agenda: 15

RP-233633

ZTE

Tomorrow never waits

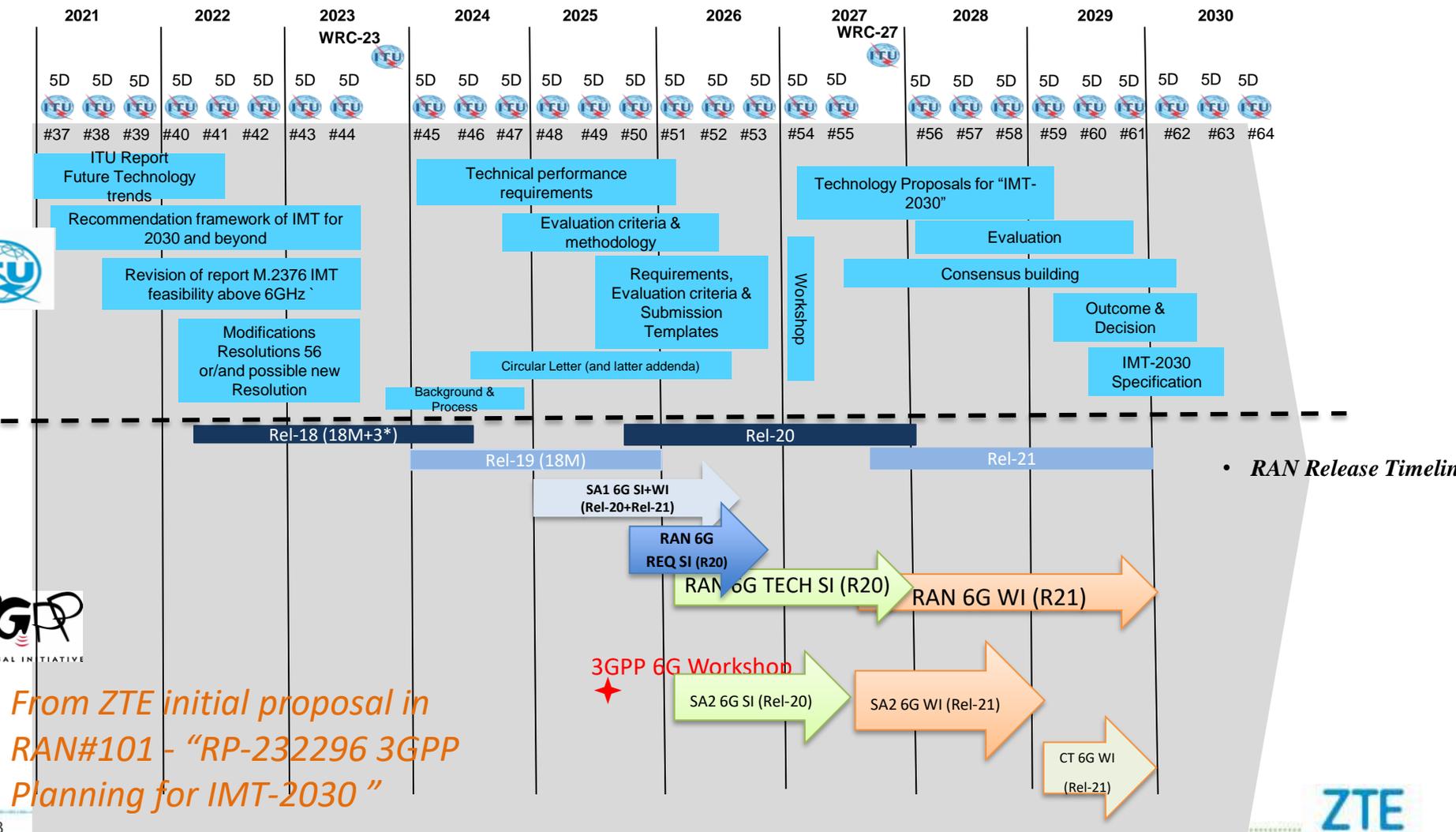
3GPP Planning for IMT-2030



3GPP Planning for IMT-2030

- 3GPP is informed by ITU-R WP5D in the received LS RP-231518 that
 - At ITU-R WP5D#44 in June 2023, WP 5D finalized development of a draft new Recommendation ITU-R M.[IMT.FRAMEWORK FOR 2030 AND BEYOND] on “Framework and overall objectives of the future development of IMT for 2030 and beyond”.
 - The objectives of the draft new Recommendation are to provide guidelines on the framework and overall objectives of the future development of the terrestrial component of IMT for 2030 and beyond.
- After this important milestone, it is expected that ITU-R will proceed to subsequent processes including technical performance requirements.
- We believe that 3GPP is committed to continue developing next generation standards and submitting technical proposals and specification for IMT-2030. It should be planned carefully for the future work to address this for IMT-2030.

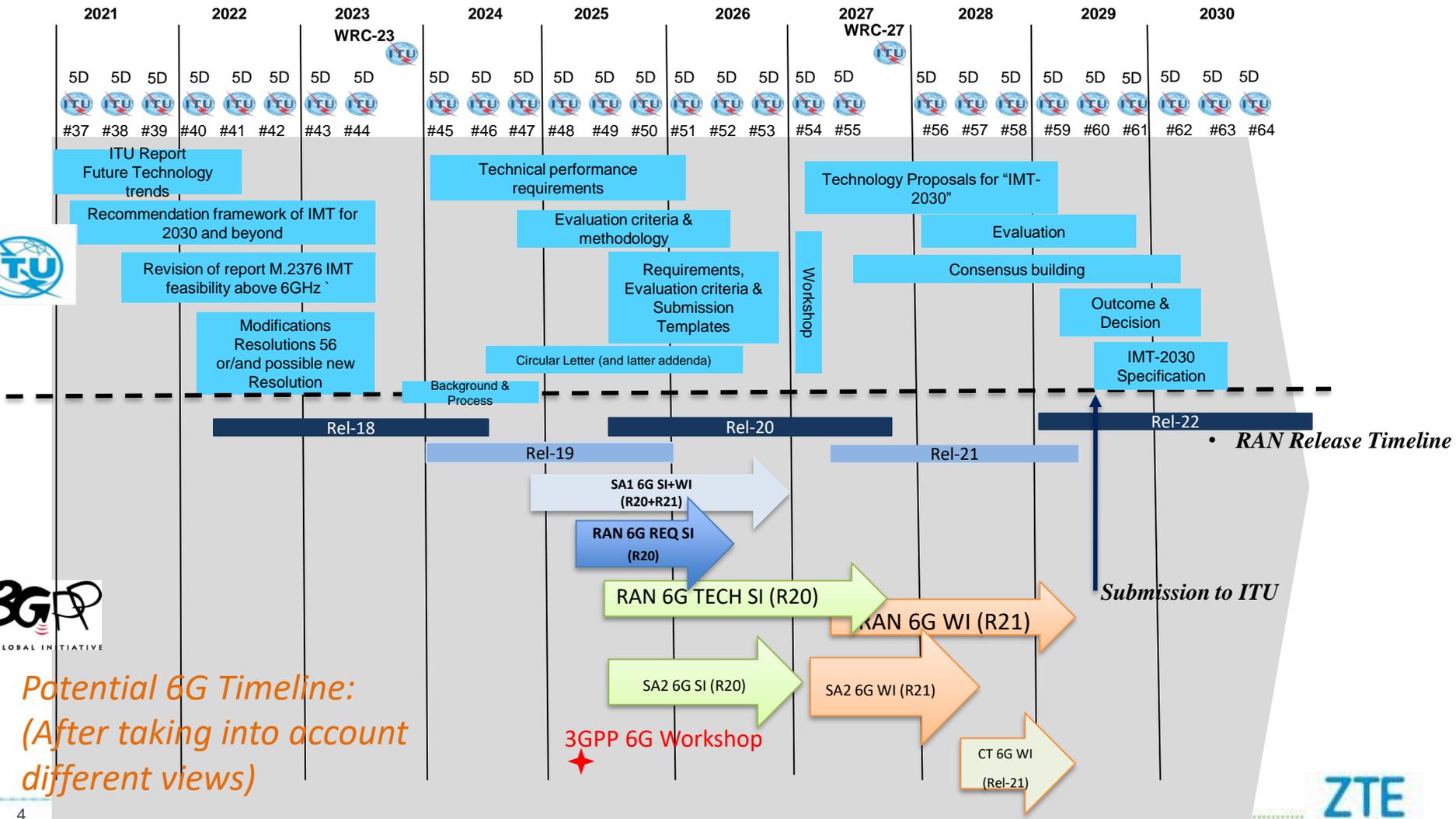
In this contribution, we provide our views on 3GPP Timeline for IMT-2030.



From ZTE initial proposal in RAN#101 - "RP-232296 3GPP Planning for IMT-2030"

• RAN Release Timeline





Potential 6G Timeline:
(After taking into account
different views)

Proposals on 3GPP RAN Planning for IMT-2030

- 6G study can start in Rel-20 and the follow-up normative work can start in Rel-21
 - Rel-21 is the only release for IMT-2030 specification submission to ITU by 2030.
- No official 6G activities in RAN should happen before 2025. In 2025, 6G activities can happen in this order:
 - **March 2025:** 3GPP-wide 6G workshop (all TSGs)
 - **March 2025:** Approval of 6G RAN-level requirement study item
 - **June 2025:** Approval of 6G RAN WG Technology Study Item
- Sufficient 6G study should be ensured e.g. the duration of Rel-20 RAN WG study item \geq 21 months.

Thanks



Tomorrow never waits

