TSG RAN#102
Edinburgh, GB, December 11 – 15, 2023

RP-233869

View on 6G Timeline

Source:
Futurewei Technologies

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Background (1/2)

- **IMT-2030/6G framework recommendation was developed by ITU in June 2023**
- **Candidate IMT-2030 technologies to be approved by ITU-R in 2030**

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Background (2/2)

- SA1 is planning to initiate work on 6G requirements studies and use cases as part of Rel-20 (part-2). Planning on SID approvals in September 2024 SA.
- SA1 is planning to have a workshop on IMT-2030 use cases in May 2024.

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Proposal

- In TSG#102 (December 2023) agree/approve SA1 plan to kickstart 6G activities with study of use cases and requirements in Rel-20
- By TSG#103 (either in December 2023 or March 2024) agree/approve overall 3GPP 6G Timeline
  - Plan for a 6G study release (Release 20) followed by a 6G normative release (Release 21)
  - Plan for 3GPP-wide 6G Workshop at the beginning of 2025 (e.g., around March 2025 TSGs)
  - Submit Rel-21 Standards to ITU-R (single drop)

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