

3GPP Planning on IMT for 2030 and beyond

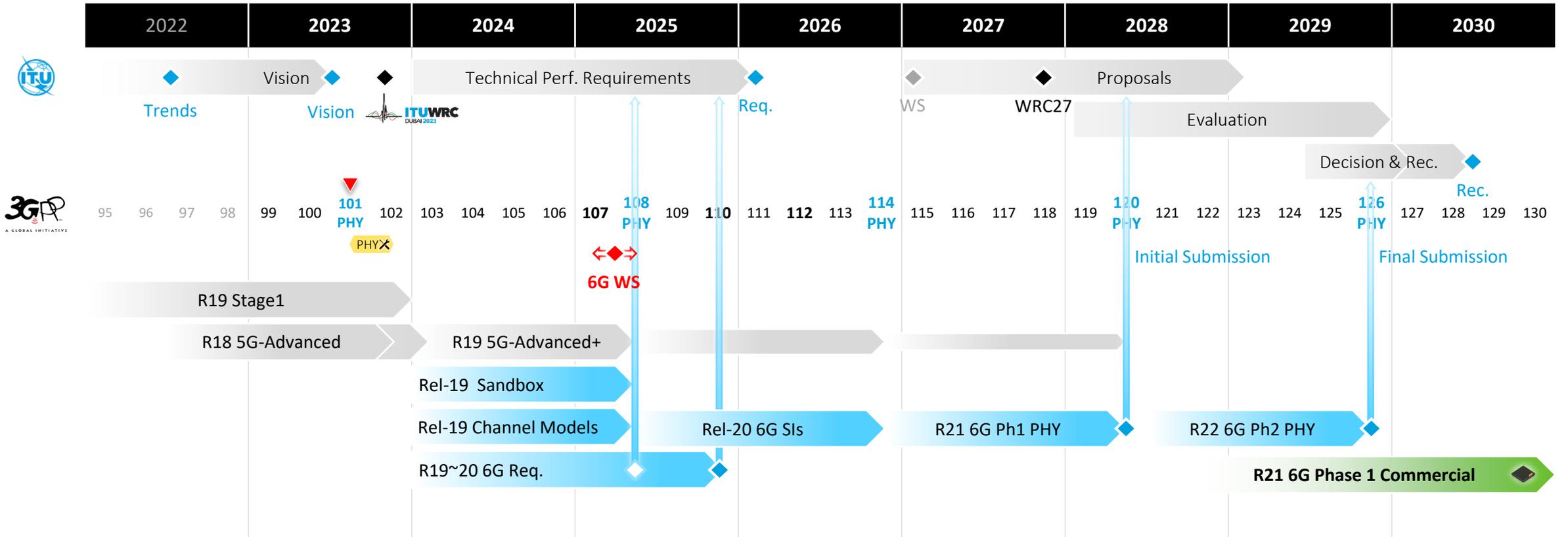
Introduction

- ITU-R [informed](#)¹ about the completion of the draft new recommendation M.[IMT.FRAMEWORK FOR 2030 AND BEYOND] for the *Framework and overall objectives of the future development of IMT for 2030 and beyond*, containing
 - Trends of IMT-2030;
 - Usage scenarios and capabilities of IMT-2030; and
 - Considerations of ongoing development.
 - Formal approval of this recommendation is expected at SG5 meeting on 25-26 September 2023.
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- It is vital to develop a global IMT2030 technology standard for the continued success of our industry into the Next Generation.
 - It is necessary to bring 3GPP, “A Global Initiative”, at the center stage of this development.

Proposal

- **Proposal 1:** It is proposed that the TSG leadership (RAN, SA and CT) initiate a 3GPP-wide planning for IMT2030, for completion at TSG#102/Dec 2023
- An overall timeline is proposed in the following slide targeting a First phase commercialization ca.2030 (early commercialization in 2029) through
 - A 3GPP-wide workshop in Q1 2025 (no later than Q2 2025)
 - Foundational studies system-wide in Rel-20
 - NOTE: Rel-19 is poised to include some important initial work on requirements, channel modelling and sandbox
 - First phase of normative specifications in Rel-21 (i.e. targeting first phase commercialization)
 - Second phase of normative specifications in Rel-22

IMT2030 Timeline and 3GPP Timeline



NOTE the timeline is shown wrt PHY freeze (i.e. 6mo prior ASN.1 freeze) and an 18mo cycle

Thank you!