

Agenda Item: 15

Source: Samsung

Title: Initial views on Rel-17 NR

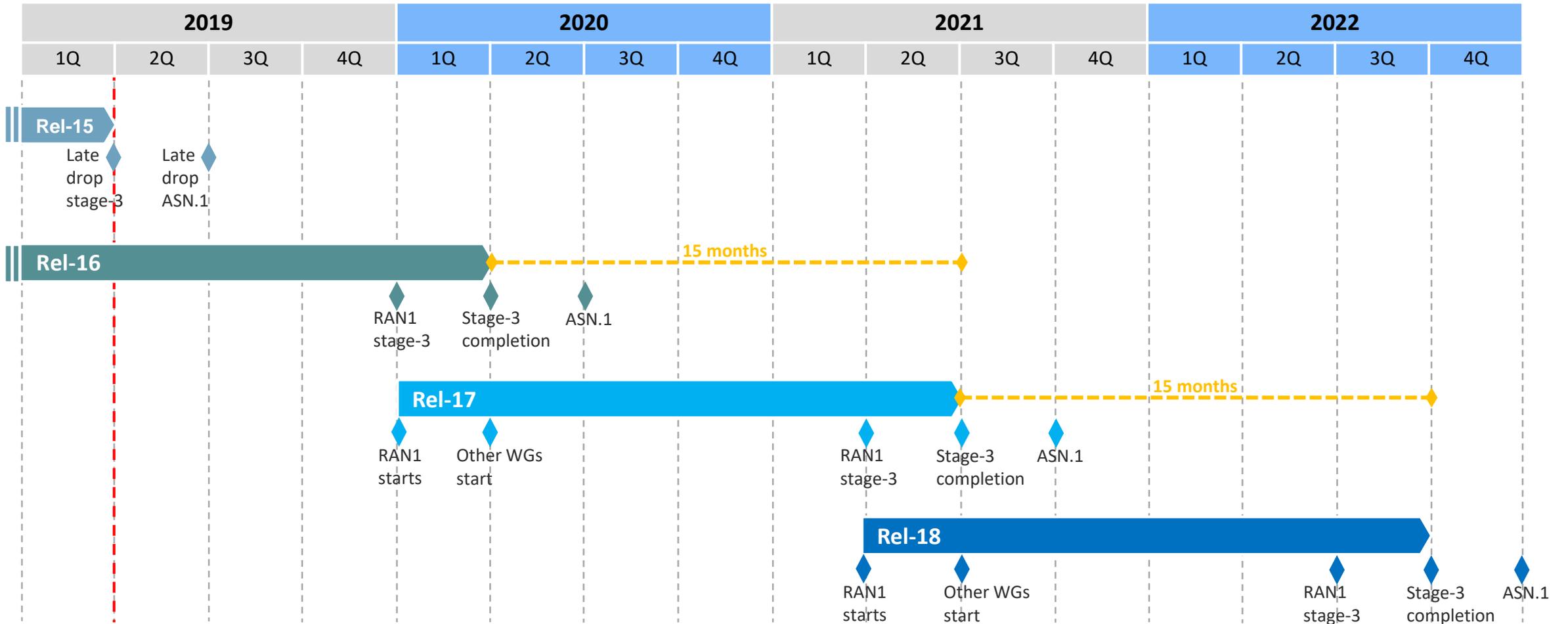
Document for: Discussion

With the completion of NR Rel-16, 3GPP RAN has completed an important milestone in fulfilling ITU's requirements for 5G. Compared to LTE, NR has been designed to achieve higher data rates, lower latencies, higher levels of reliability, diverse network topologies, and can be deployed in spectrum which is not accessible to LTE. Up to NR Rel-16, emphasis has been placed on designing the specification to meet unprecedented performance requirements for eMBB and URLLC. For Rel-17 and onwards, the focus should shift towards expanding the deployability of NR to a broader market.

This contribution summarizes initial views from Samsung on how to achieve this goal for the upcoming Rel-17.

RAN Schedule

◇ Rel-17 stage-3 completion by June of 2021, assuming 15-month release cycle



General Direction of NR Evolution in Rel-17

