3GPP TSG RAN Meeting #88e
Electronic Meeting, June 29 - July 3, 2020

RP-200891

Views on Rel-16 and Rel-17 schedules

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Workplan adjusted at RAN#87e due to e-meetings

	Release 16	Release 17
Stage-1 freeze	December 2018	December 2019
Stage-2 freeze	June 2019	December 2020 (+ 3 months)
Stage-3 freeze (RAN1)	December 2019	June 2021 (+ 3 months)
Stage-3 freeze (RAN2/3/4)	June/July 2020 (+ 3 months)	September 2021 (+ 3 months)
ASN.1 and OpenAPI freeze	June/July 2020 (unchanged)	December 2021 (+ 3 months)
Performance Part	December 2020 (+ 3 months)	June 2022 (+ 3 months)

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Status of Rel-16

- **Rel-16**
  - Some Rel-16 work items require a 3-month exception for stage-3
    - RAN2 exception: FR1 enhancements (Tx switching, RAN4-led WI)
    - RAN3 exception: NR positioning (no critical issue but ASN.1 incomplete)
    - RAN4 exceptions:
      - NR MIMO, NR positioning, NR-U, IAB, MR-DC/eDCCA, (NR-V: remaining issues in TEI-16)
      - FR1 enh, FR2 enh, RRM enh, CSI-RS L3
  - Rel-16 ASN.1 can be “frozen” at RAN#88e but:
    - Rel-16 CRs impacting ASN.1 may be needed e.g. for WI with exceptions or missing UE capabilities
    - Stable structure of UE capabilities needed in September 2020
    - ASN.1 non-backward compatible CR should NOT be allowed after Sept 2020

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Status of Rel-17

- **Rel-17**
  - All 2020 meetings will be electronic with just 1 e-meeting per WG in Q3 and Q4
    - *Assume F2F ad-hoc meetings for all WGs in 2021/Q1*
  - 2020/Q3: start all RAN1/2/3 study/work items according to RAN#87e shifted schedule
    - *Extend the completion time of RAN1-led studies by one quarter until December 2020 (see next slides)*
      - ✓ REDCAP, coverage enhancements, positioning enhancements, NR extension to 71 GHz
    - *Ensure sufficient discussion time for new topics in RAN2/RAN3*
      - ✓ REDCAP, MBS, sidelink relay
    - *No need for earlier start of work/study items scheduled to start in Q4*
  - Proposal: wait until December 2020 to decide whether/how much to shift Rel-17
    - *Assess the efficiency of a RAN WG e-meeting compared to a F2F meeting for Rel-17 items*

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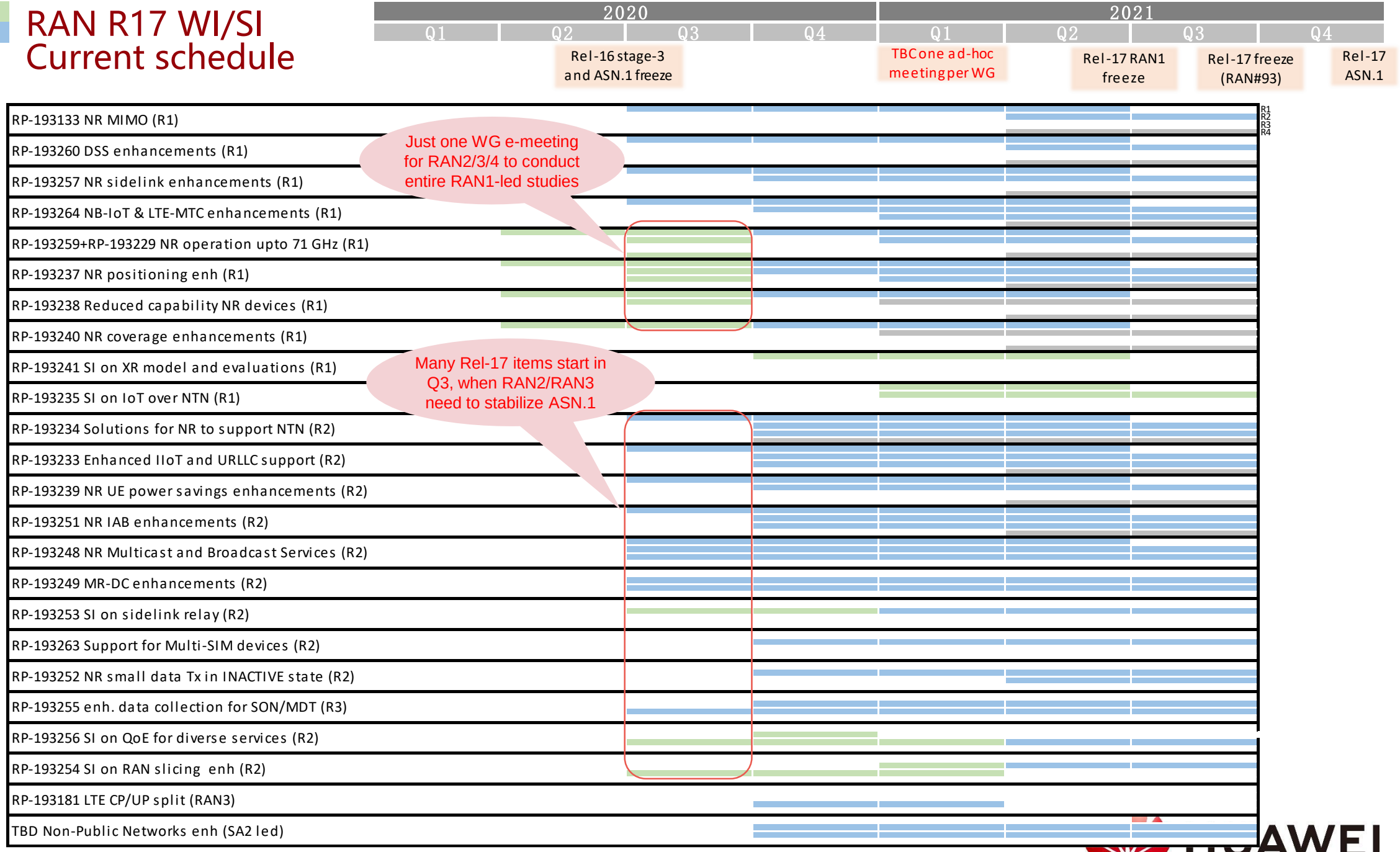
Study item
Work item

RAN R17 WI/SI Current schedule



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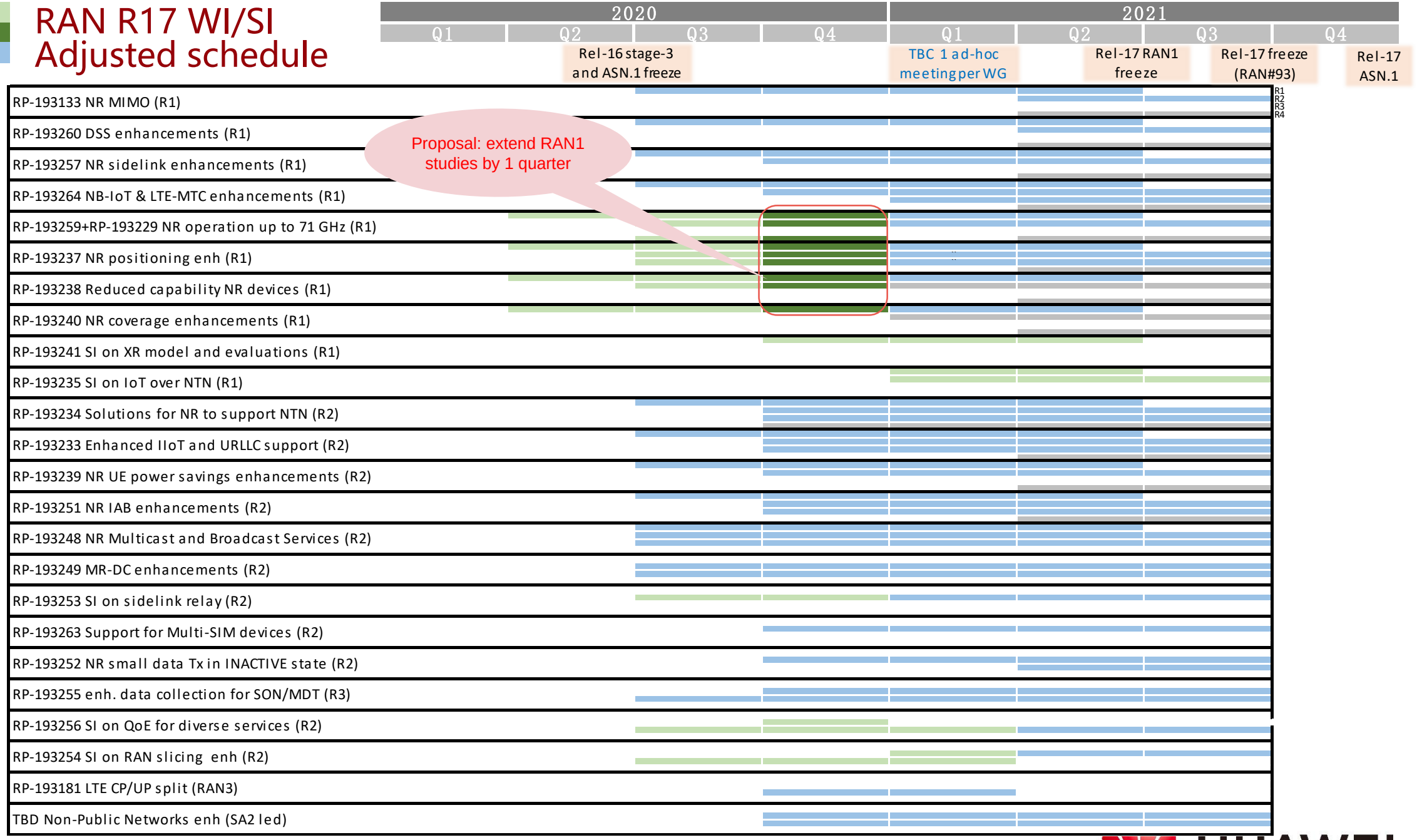
RAN R17 WI/SI Adjusted schedule

Study item
Study item extension
Work item



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Proposed adjustment at RAN#88e

	Release 16	Release 17
Stage-1 freeze	December 2018	December 2019
Stage-2 freeze	June 2019	December 2020
Stage-3 freeze (RAN1)	December 2019	June 2021
Stage-3 freeze (RAN2/3/4)	July 2020	September 2021
ASN.1 freeze	July 2020	December 2021
RAN4 Performance Part	December 2020 (March 2021 may be needed for some work items)	June 2022

Rel-17:

- **Extend RAN1 studies until Dec 2020**
- **Next checkpoint on schedule in Dec 2020**

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Thank you.