3GPP TSG RAN#88e
Online, 2020-06-29 to 2020-07-03

Tdoc RP-200782

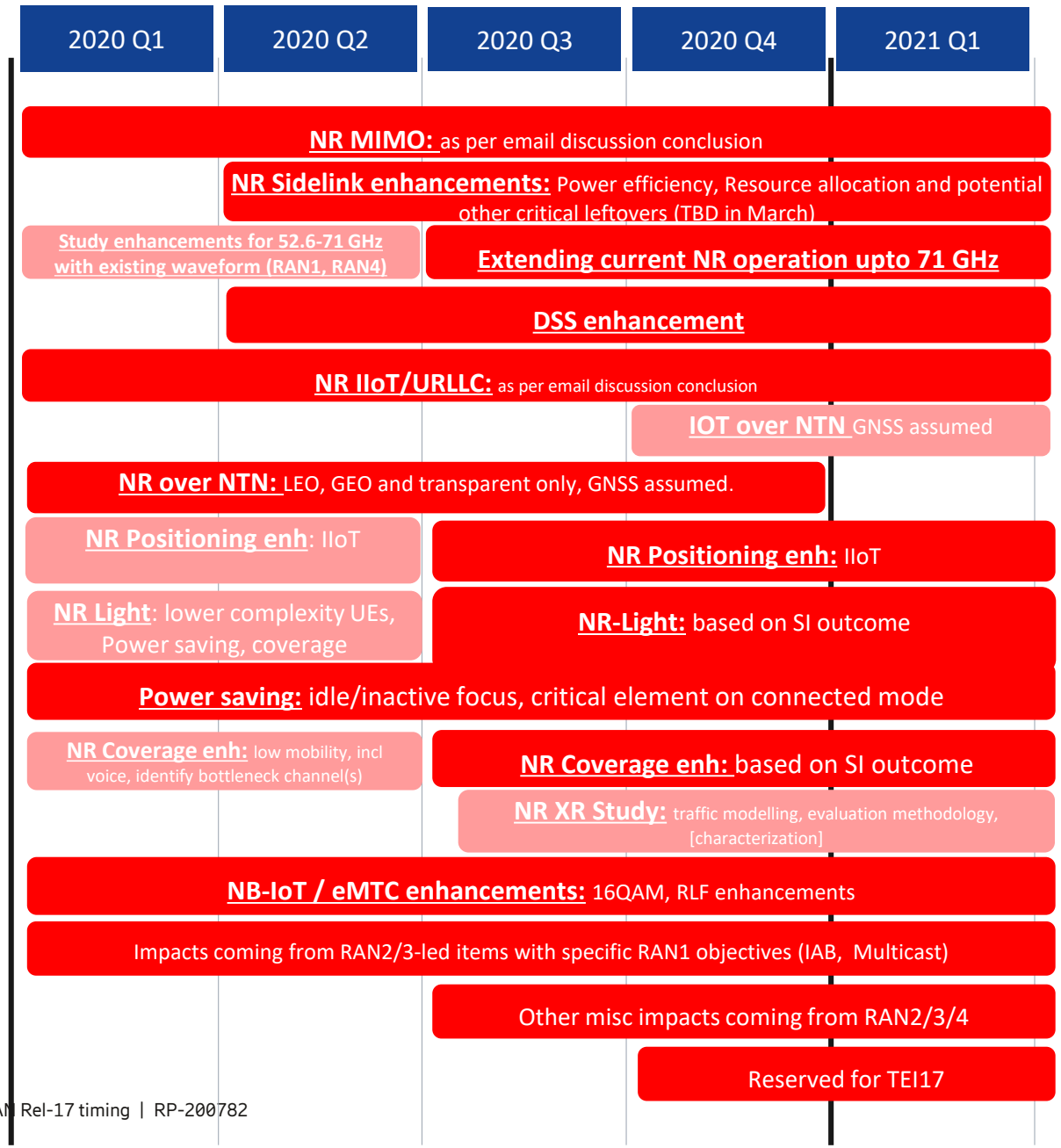
3GPP RAN Rel-17 timing

Agenda Item: 9 – NR
Source: Ericsson
Document for: Discussion, Agreement

Original RAN#86

(agreed in RP-193216)

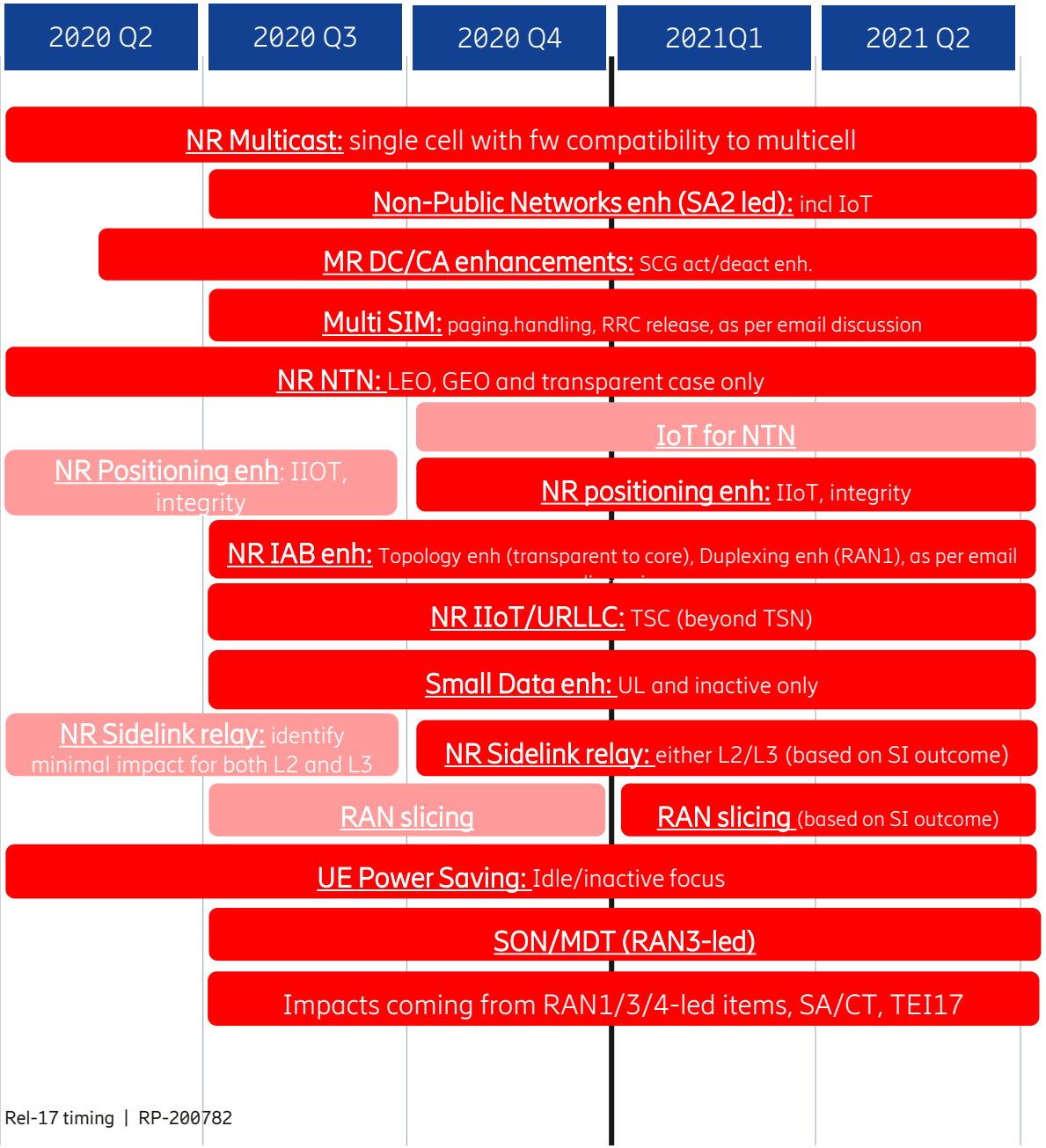
RAN1 Rel17



2020Q1	2020 Q2	2020 Q3	2020 Q4	2021 Q1
TU*: 15 (27-12)	TU*: 42 (54-8-4)	TU*: 25 (27-2)	TU*: 52 (54-1-1)	TU*: 27
2	6	4	8	4
0	4	2	4	2
1	4	2	4	2
0	2	1	2	1
2	4	2	4	2
0	0	0	2	2
1	2	2	2	0
2	4	2	4	2
2	4	2	4	2
1	2	1	2	1
2	4	2	4	2
0	0	1	2	1
1	2	1	2	1
1	4	2	4	2
0	0	1	2	2
0	0	0	2	1

RAN1 TUs

RAN2 Rel17

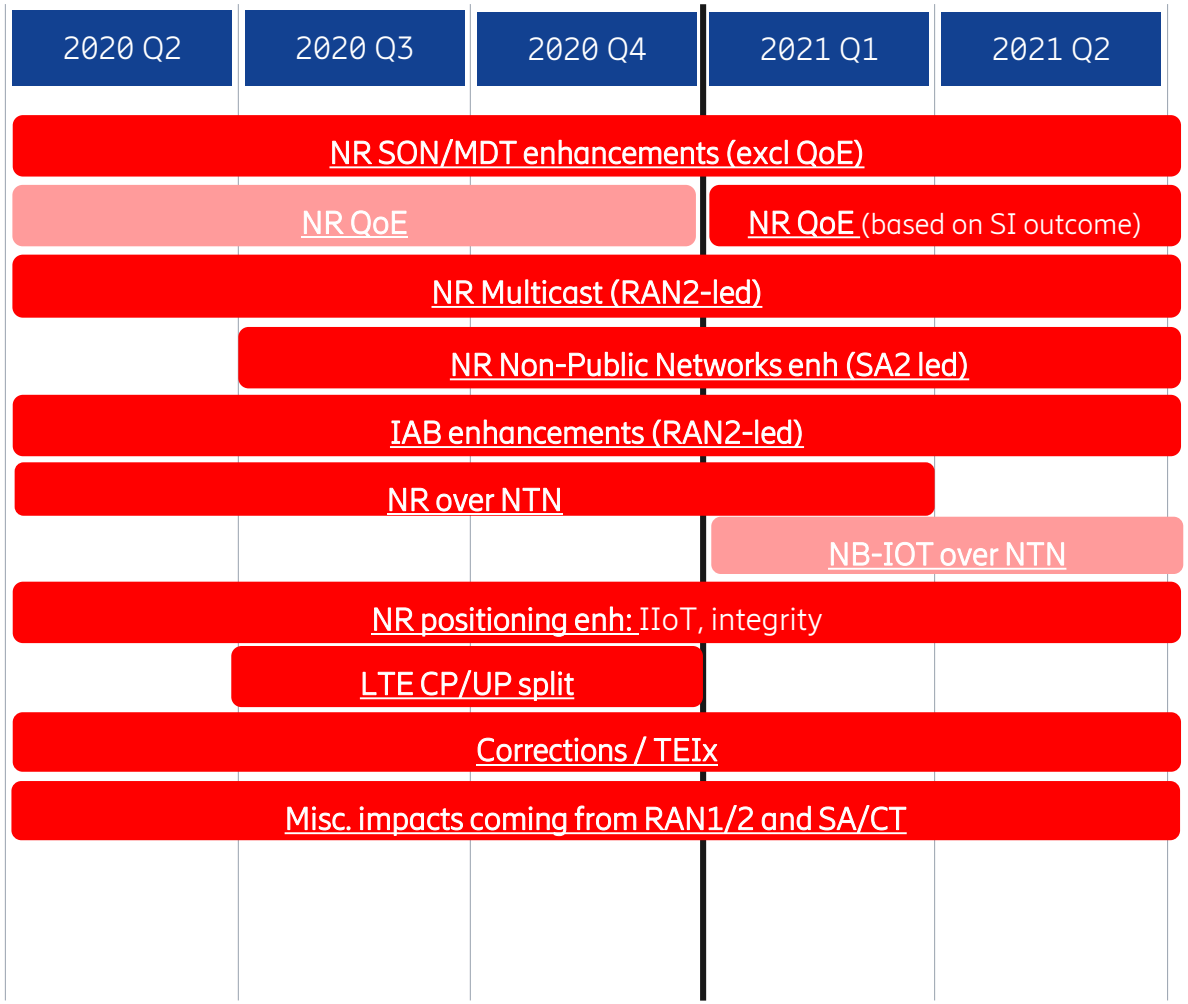


2020 Q2	2020 Q3	2020 Q4	2021 Q1	2021 Q2
TU*: 9	TU*: 24	TU*: 52	TU*: 30	TU*: 60
1	1.5	3	2	4
0	0.5	2	1	2
0.5	1	2	1	2
0	1	2	1	2
1	2	2.5 1.5	1 1	3 1
1	1	4	2	4
0	1	2	1	2
0	1	2	1	2
0	1.5	3	1.5	3
1	2	4/0	2/1	4/1
0	0.5	1	1	1
1	1	2	1	2
0	1	2	1	2
1	4	9	6	13

RAN2 TUs

* TUs available for Rel-17 work

RAN3 Rel17



2020 Q2	2020 Q3	2020 Q4	2021 Q1	2021 Q2
TU*: 24	TU*: 12	TU*: 24	TU*: 12	TU*: 24
6	2	4	2	3
2	1	2	1	2
2	2	2	1	2
0	1	1.5	1	2
4	1	4	2	4
1.5	1	2	1.5	1
1	0.5	2	0.5	2
0	1	2	0	0
5	0.5	1	0	0
3.5 (+1) **	2.5 (+0.5) **	4.5 (+1) **	3.5 (+0.5) **	8 (+1)

RAN3 TUs

* TUs available for Rel-17 work

Total TU figure for one RAN3 meeting: 12

** Additional overbudget TUs shown in brackets

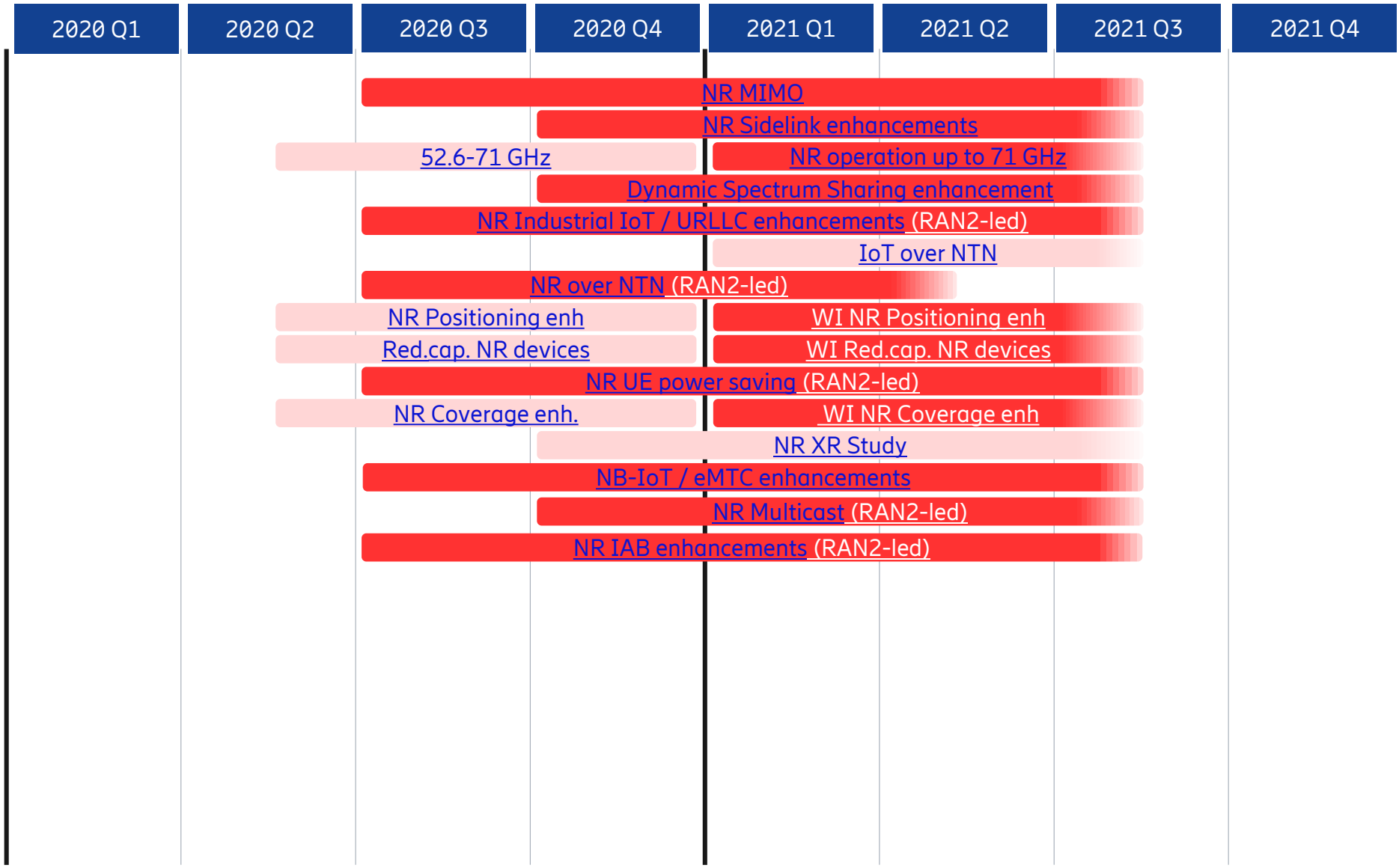
Updates agreed at RAN#87e
based on RP-200493

- Agreed 3month delay of Rel-17 completion in general
- Agreed (at least) 3month delay of Rel-17 start in RAN2/3
- Agreed 4.5month delayed start for early RAN1 SIs, i.e. the ones that were originally planned to start in Q1
- Agreed (at least) 6month delayed start for early RAN1 WIs
- Potential additional F2F meetings in Q1 2021 to compensate loss of meetings

Proposed updates for RAN#88e

- RAN1-led SIs also involve other WGs and require work in more than just one e-meeting
  - **Proposal 1**: Extend 4 RAN1-led SIs and adapt SI-WI transitions for: <71GHz, Positioning enh., Red. Cap., Coverage enh.
- RAN2: Initial high workload on Rel-16 maintenance expected, especially regarding ASN.1 stability. A staggered start of RAN2 items is needed.
  - **Proposal 2**: Prioritize Rel-16 completion over new Rel-17 work
  - **Proposal 3**: Start only a limited number of items in RAN2, e.g. start Study Items only
- Planning of F2F meetings seems impossible under the given circumstances
  - **Proposal 4**: Remove potential additional F2F meetings in Q1 2021
- Current Rel-17 completion date is unrealistic; further delays can be anticipated
  - **Proposal 5**: Re-set Rel-17 completion date considering 1) WG efficiency, 2) global travel situation, and the 3) Rel-17 scope at the Dec. plenary (RAN#90)
  - **Proposal 6**: Plan for single [2 or 3]-weeks e-meeting per quarter per WG until RAN resumes F2F

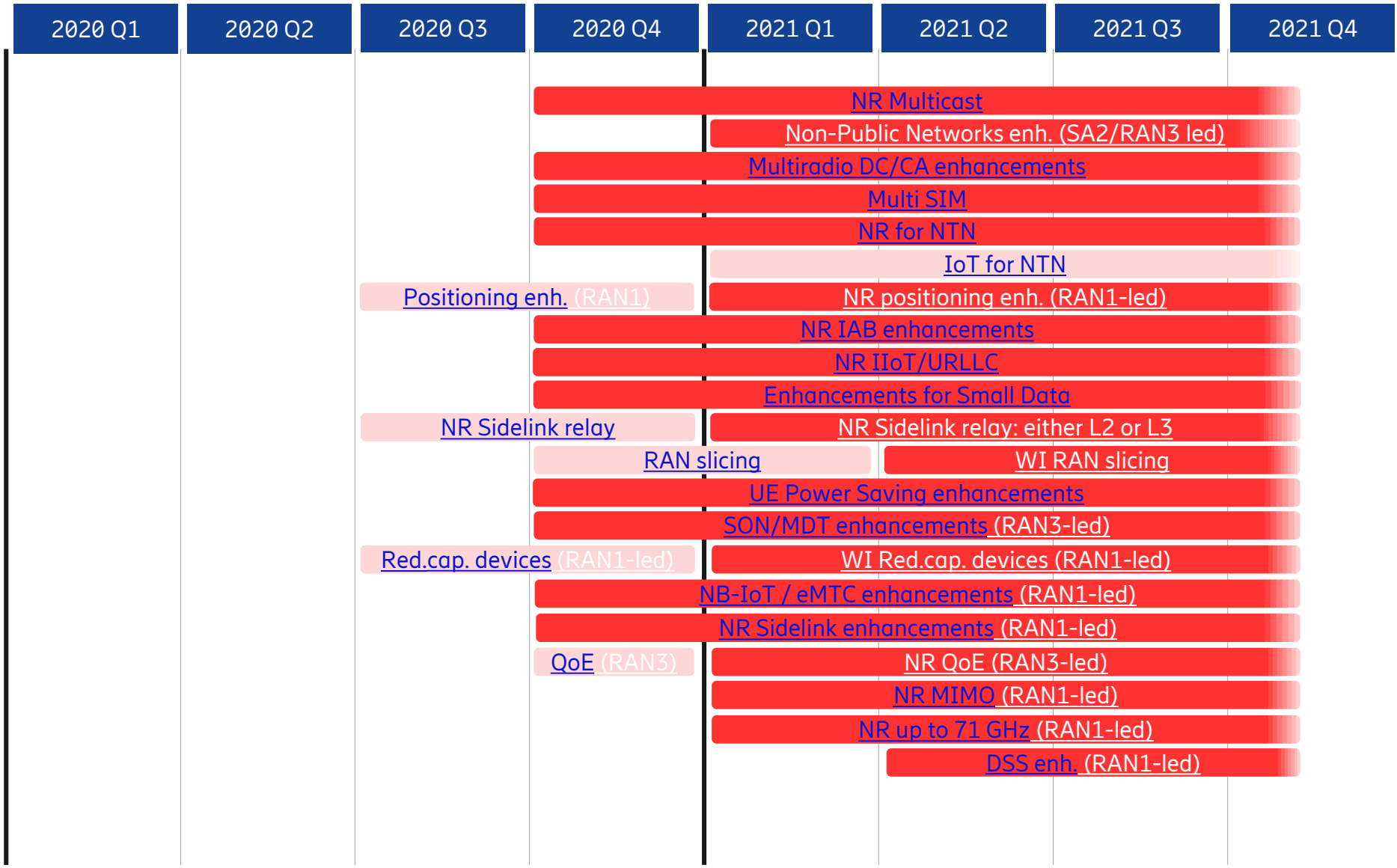
RAN1 Rel17



Study Item

Work Item

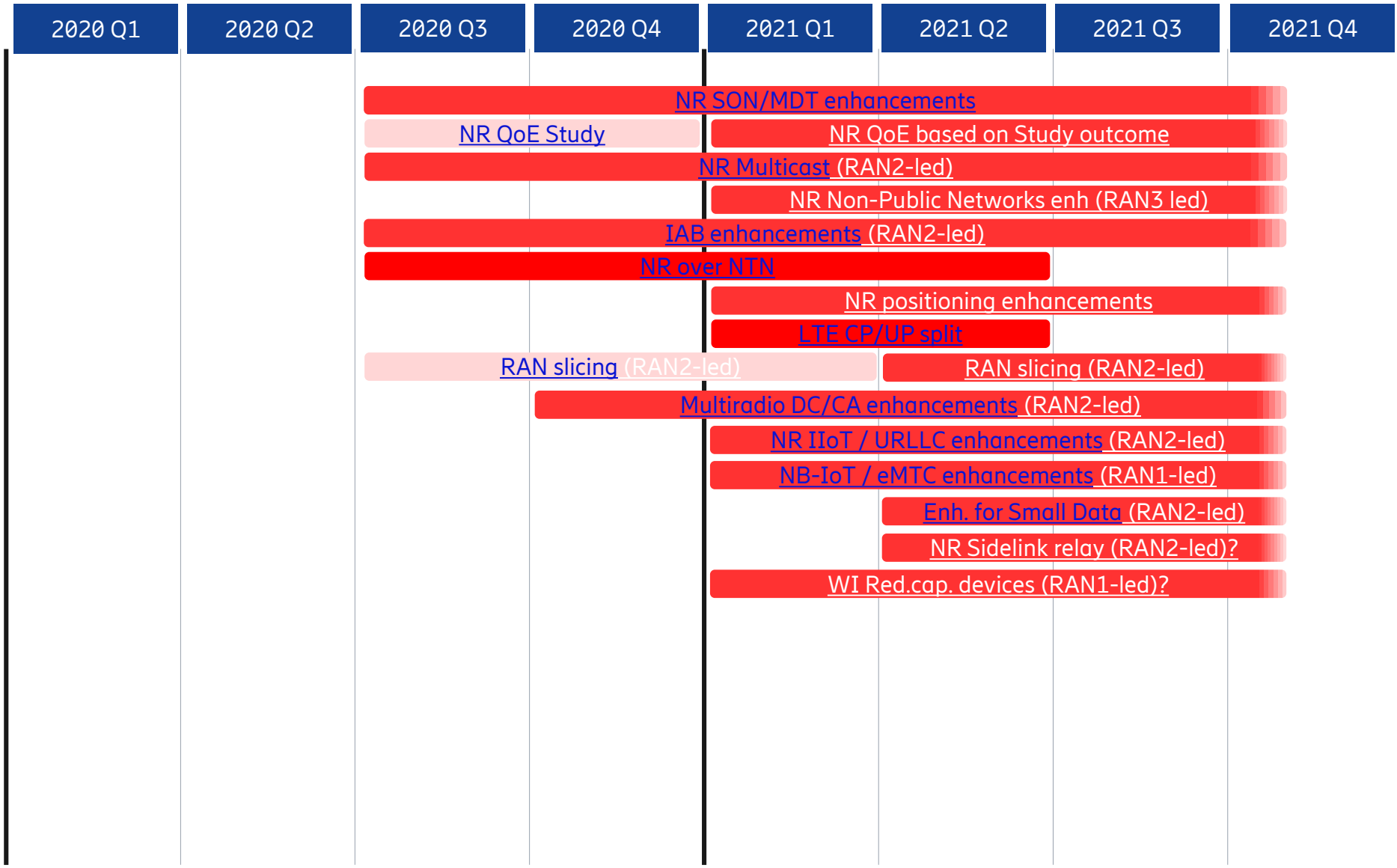
RAN2 Rel17



Study Item

Work Item

RAN3 Rel17



Study Item

Work Item