3GPP RAN plenary, Sorrento, 10-13th December 2018 « Views on Release 17 » Agenda item: 15 Source: Thales

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NTN planning in release 17 at RAN

Work item « Enable NR to support non-terrestrial networks » (V1)

- Using outcomes of Rel-16 Study item FS_NR_NTN_solutions: on going

Work item « Optimise NR to support non-terrestrial networks » (V2)

- Using outcomes of Rel-17 Study item to be carried out and addressing postponed topics such as:
  - LEO scenario with steerable beams
  - on board/on ground mapping of CU/DU
  - IAB node on board
  - Enhanced HARQ
  - Low PAPR waveform
  - …

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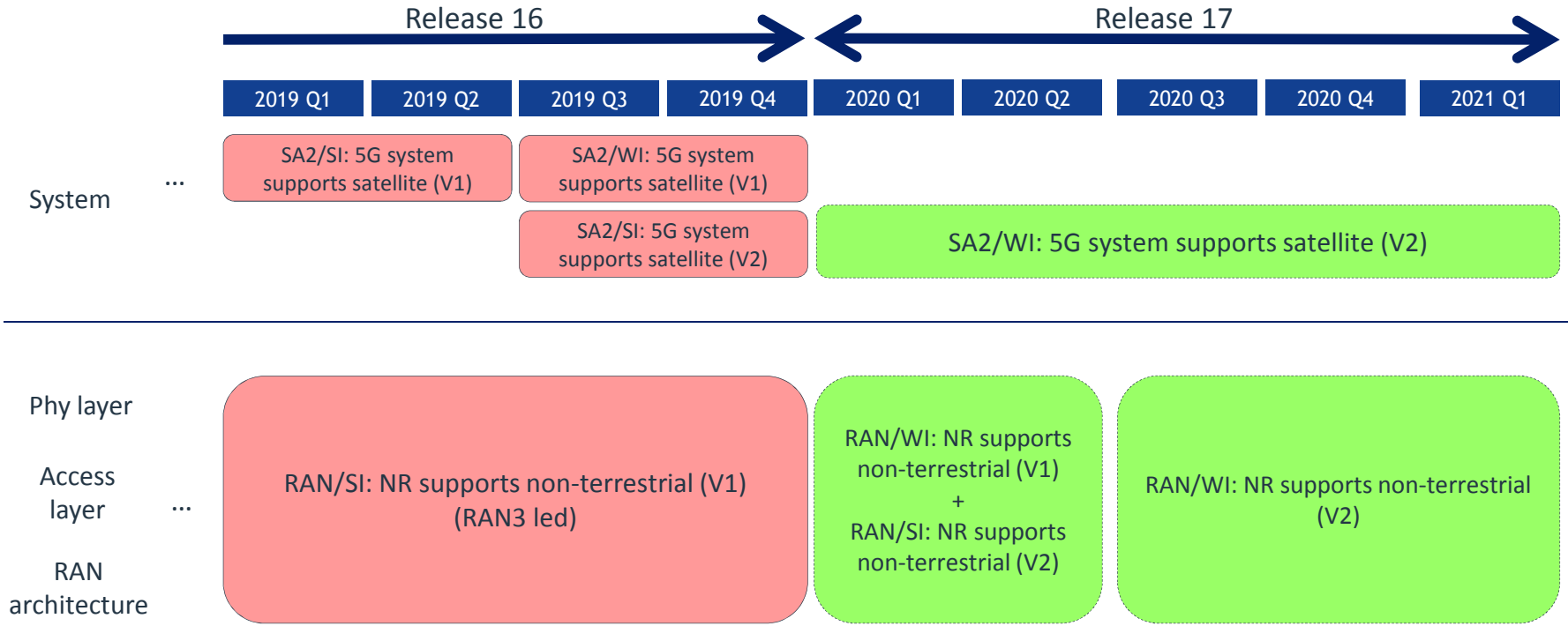
NTN planning in release 17 at RAN



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