



Summary after TSG-RAN#80

3GPP webinar – 03 July 2018



Balazs Bertenyi
Chairman of 3GPP RAN
balazs.bertenyi@nokia.com
+36 20 9849152

Introduction

- 📶 The following presentation will cover a very specific area. It isn't intended to be an intro to 3GPP, or a detailed piece on NR, or 5G, but rather a status report after the last RAN meeting... Working on NR and 5G!
- 📶 Balazs will talk for 20 minutes about the RAN#80 meeting, held in La Jolla, USA – June 11 – 14, 2018.
- 📶 Then we will have time for Q&A, so please submit short questions.
- 📶 The webinar will stay on BrightTalk, but there will also be a story posted on www.3gpp.org after the webinar – with links to the documents referred to here.



Balazs Bertenyi
3GPP RAN Chairman,
Nokia

Kevin Flynn
3GPP Marketing and Communications Officer
kevin.flynn@3gpp.org

Outline

5G is here...!

- Key milestones in Release 15: achievements and upcoming milestones

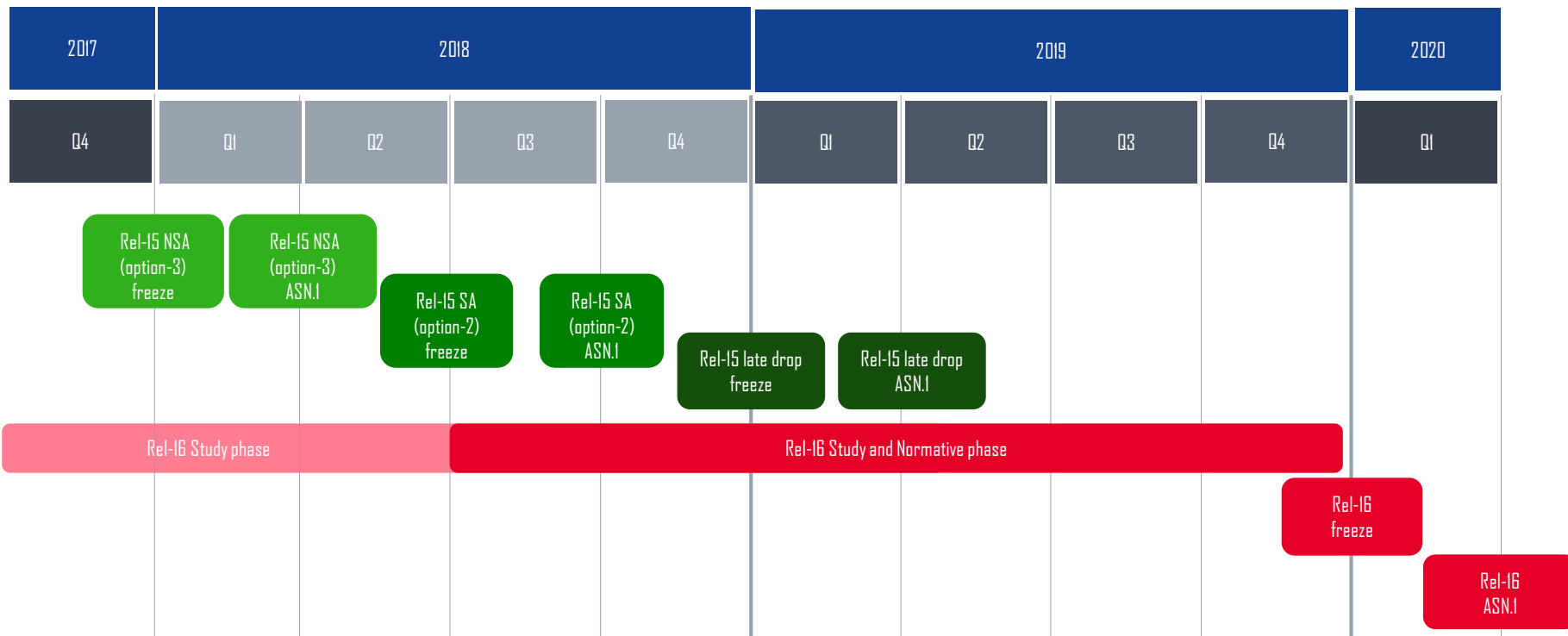
5G moving forward

- Key features planned for Release 16



5G Non-Standalone completed in Dec/2017
5G Standalone completed in June/2018

Timeline



Timeline in detail

Rel-15 schedule was unchanged

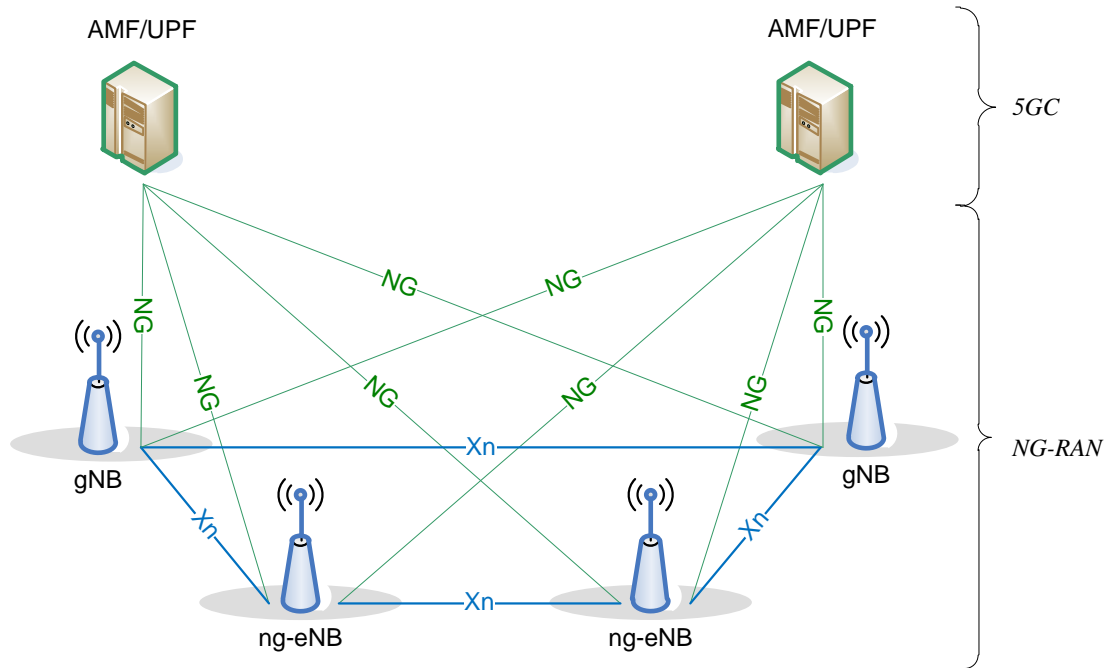
- Non-standalone 5G NR: ASN.1 Freeze completed in March 2018
- Standalone 5G NR: ASN.1 Freeze scheduled for September 2018
- LTE with 5G Core: ASN.1 Freeze scheduled for September 2018

Rel-16 schedule unchanged

- Approval of the main package of SIs/WIs done in June/2018
 - Approval of further urgent items at a later stage shall still be possible
- Completion target dates unchanged
 - Completion: December/2019
 - ASN.1 freeze: March/2020

Migration options in Rel-15

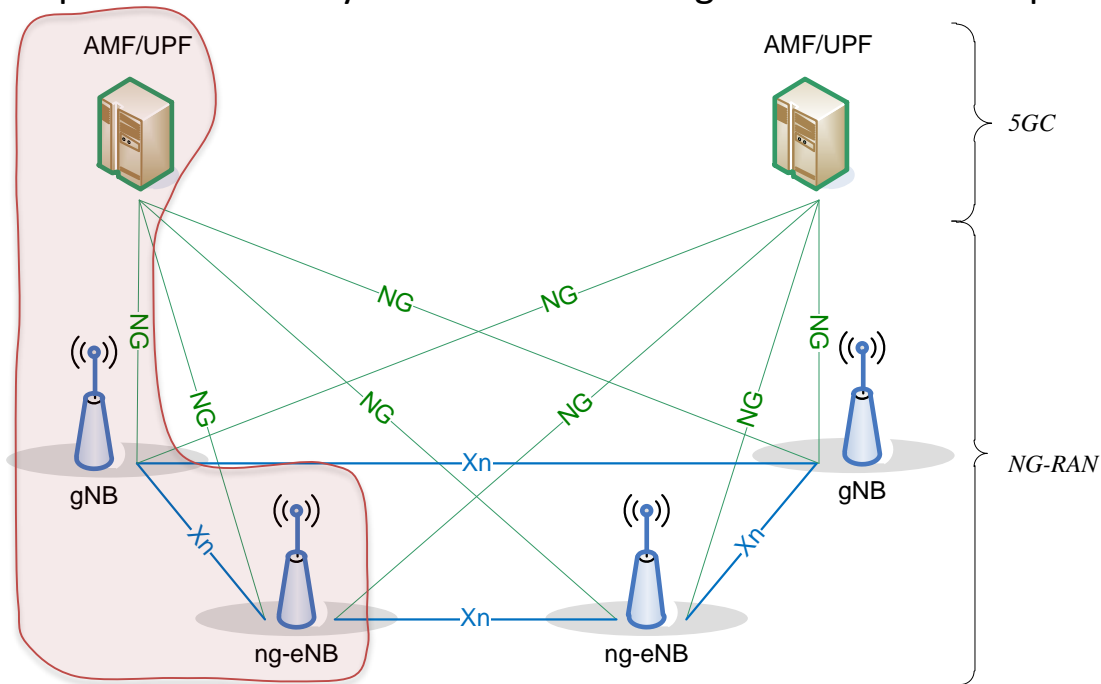
- “Late drop” introduced for Rel-15 that follows Rel-15 completion by 6 months
 - The late Rel-15 ASN.1 drop is to be strictly backwards compatible
- The late drop is to exclusively contain outstanding NR architecture options



Migration options in Rel-15

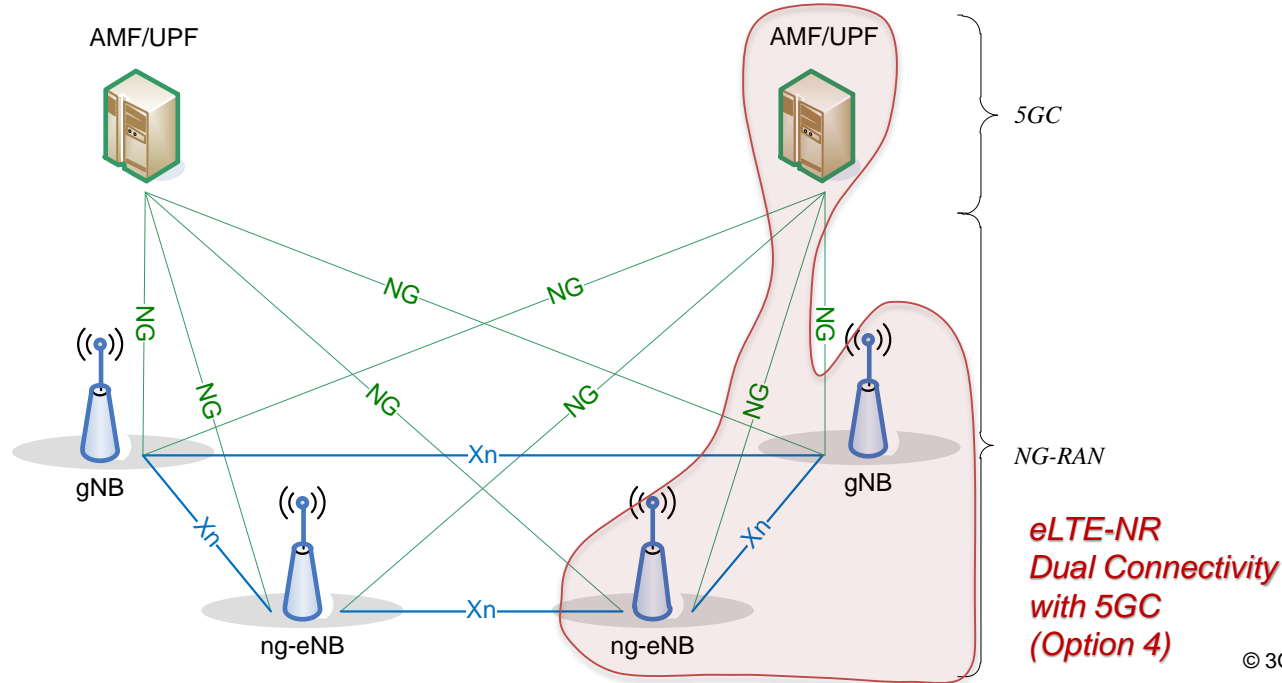
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**NR-eLTE
Dual Connectivity
(Option 7)**



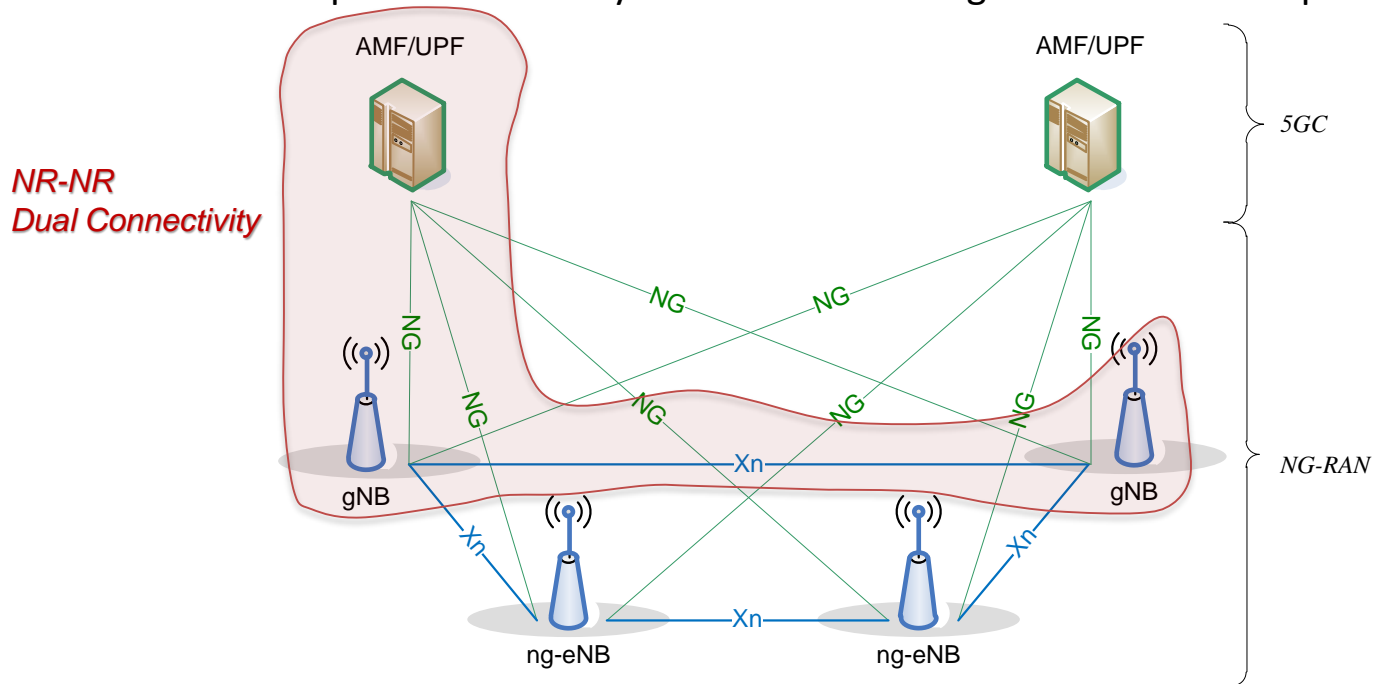
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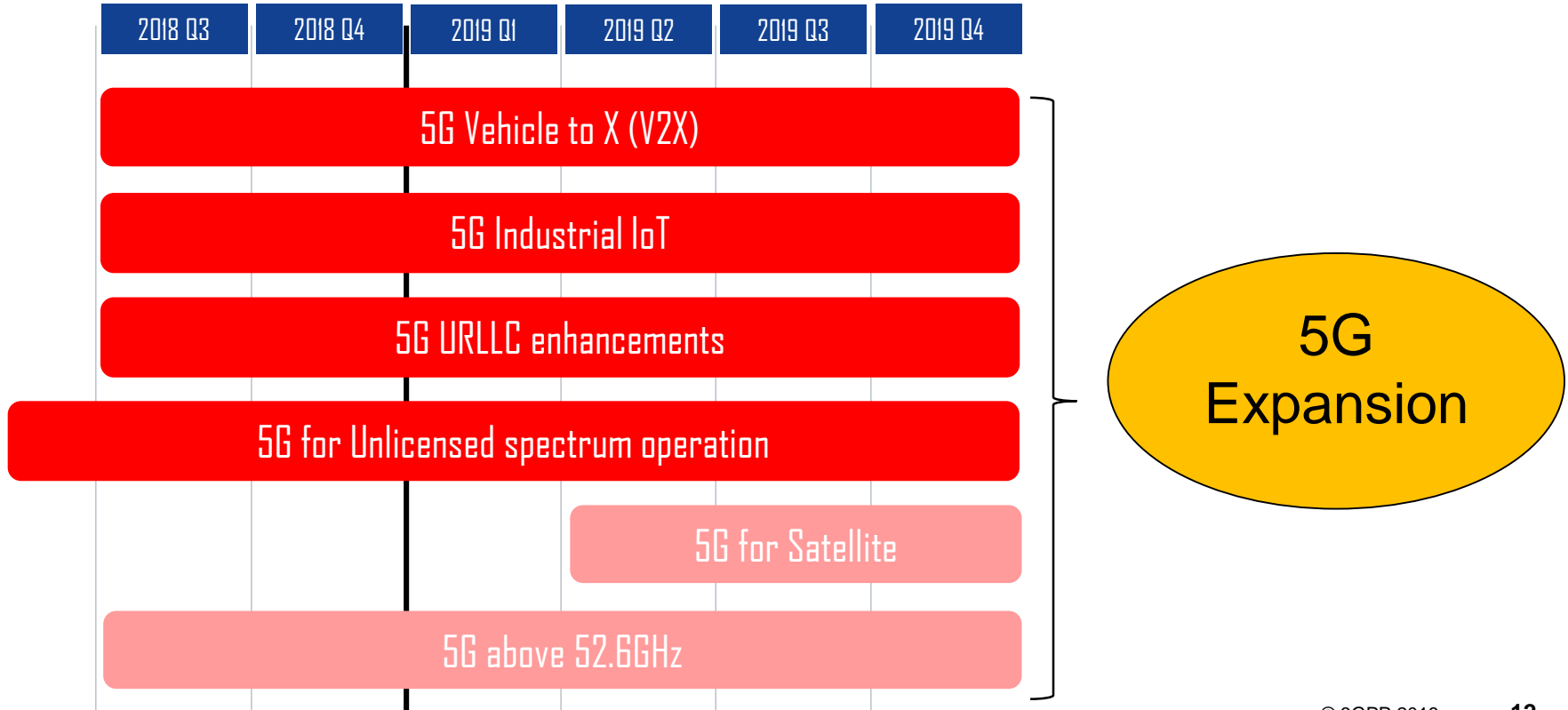




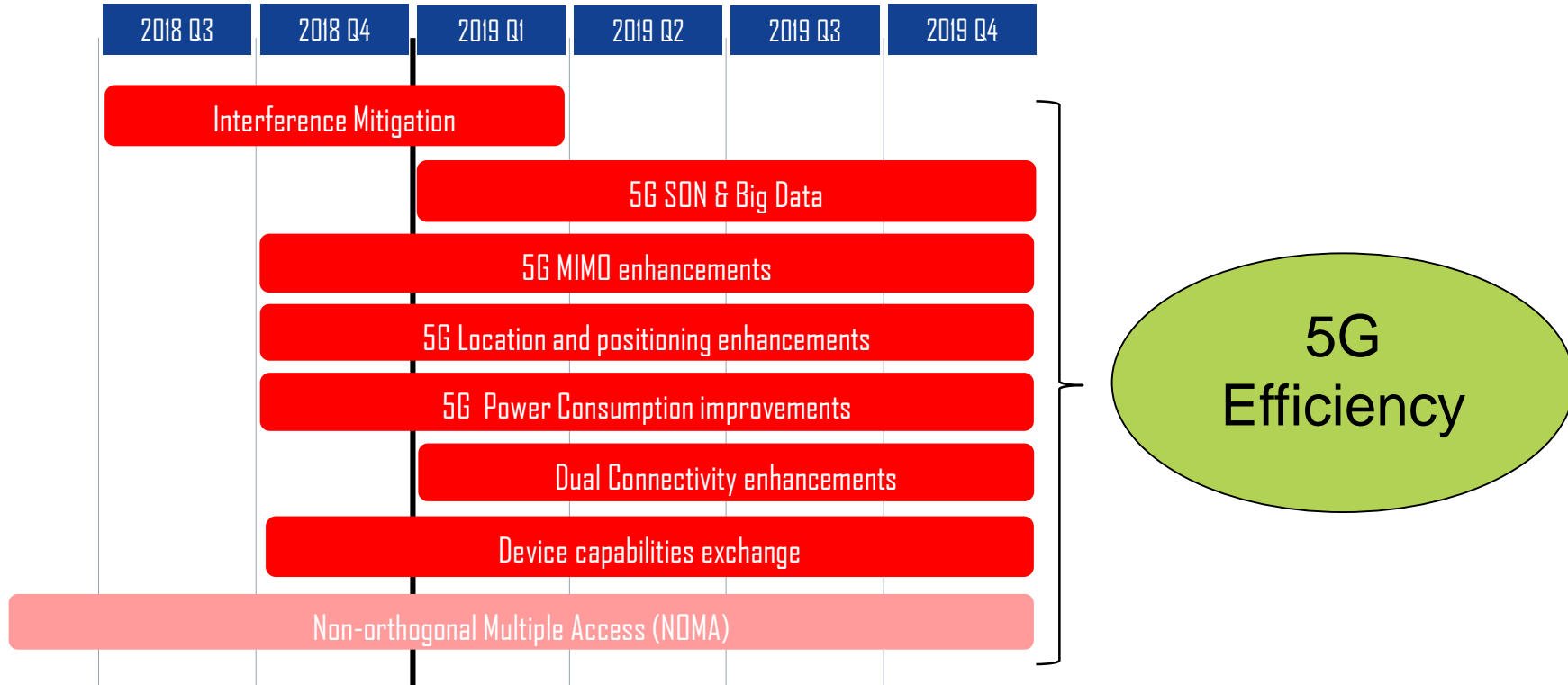
5G moving forward

3GPP Release 16

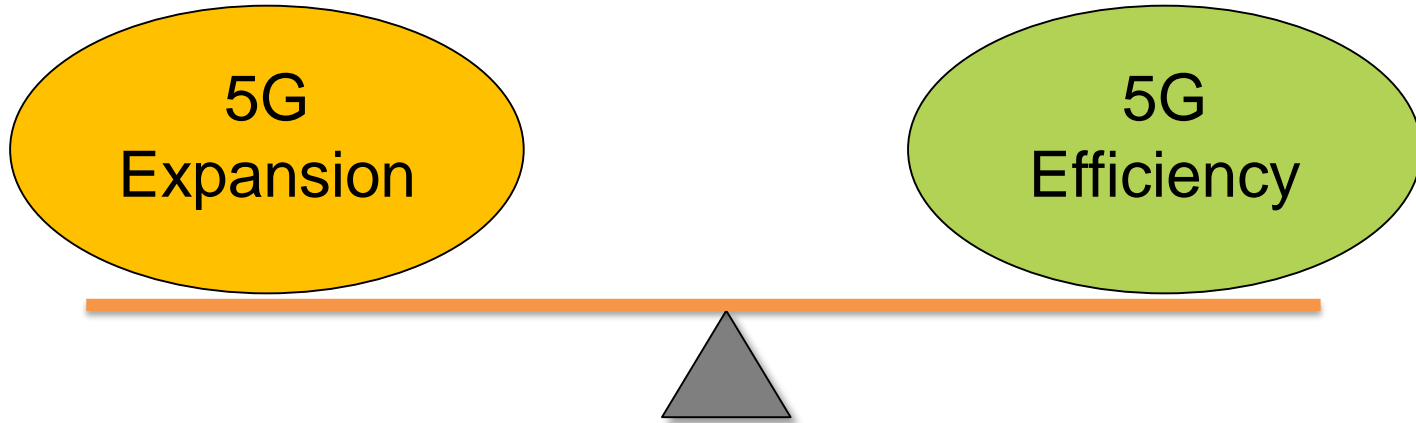
Release 16 – 5G Expansion



Release 16 – 5G Efficiency



Balance





Thank you!



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