

3GPP TSG RAN Meeting #67
Shanghai, China, March 9 – 12, 2015

RP-150222

Agenda Item: 18

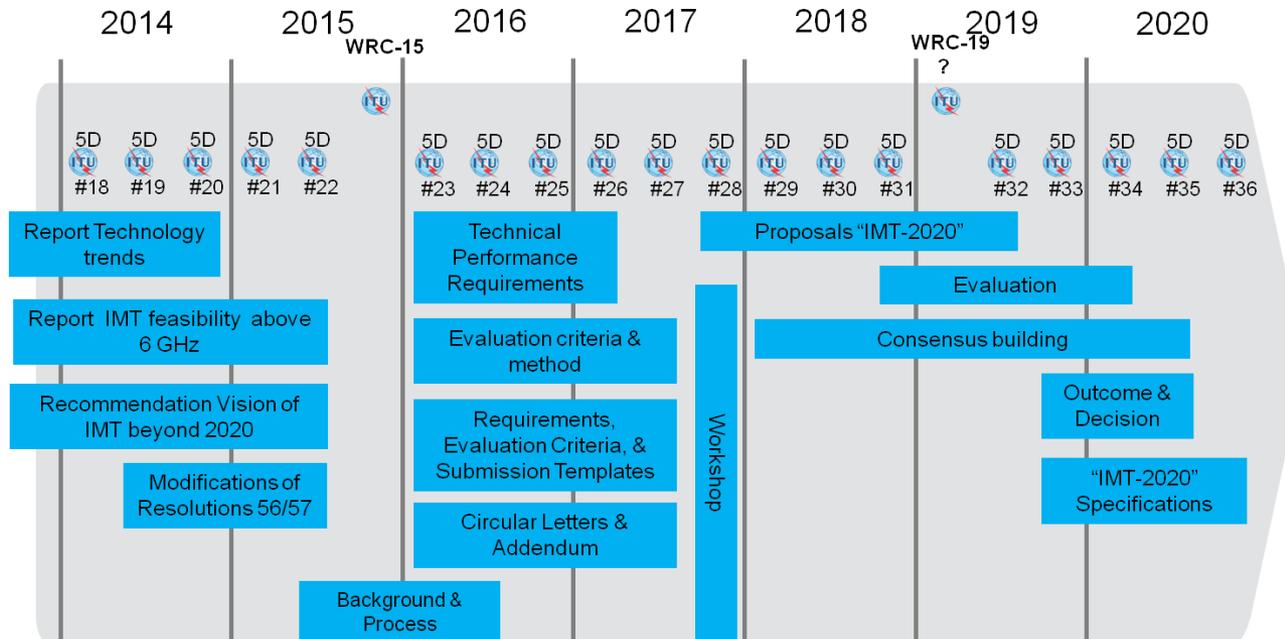
Timeline of RAN Work for 5G

Samsung

RAN Work for 5G

- ITU-R established detailed timeline and process for IMT-2020

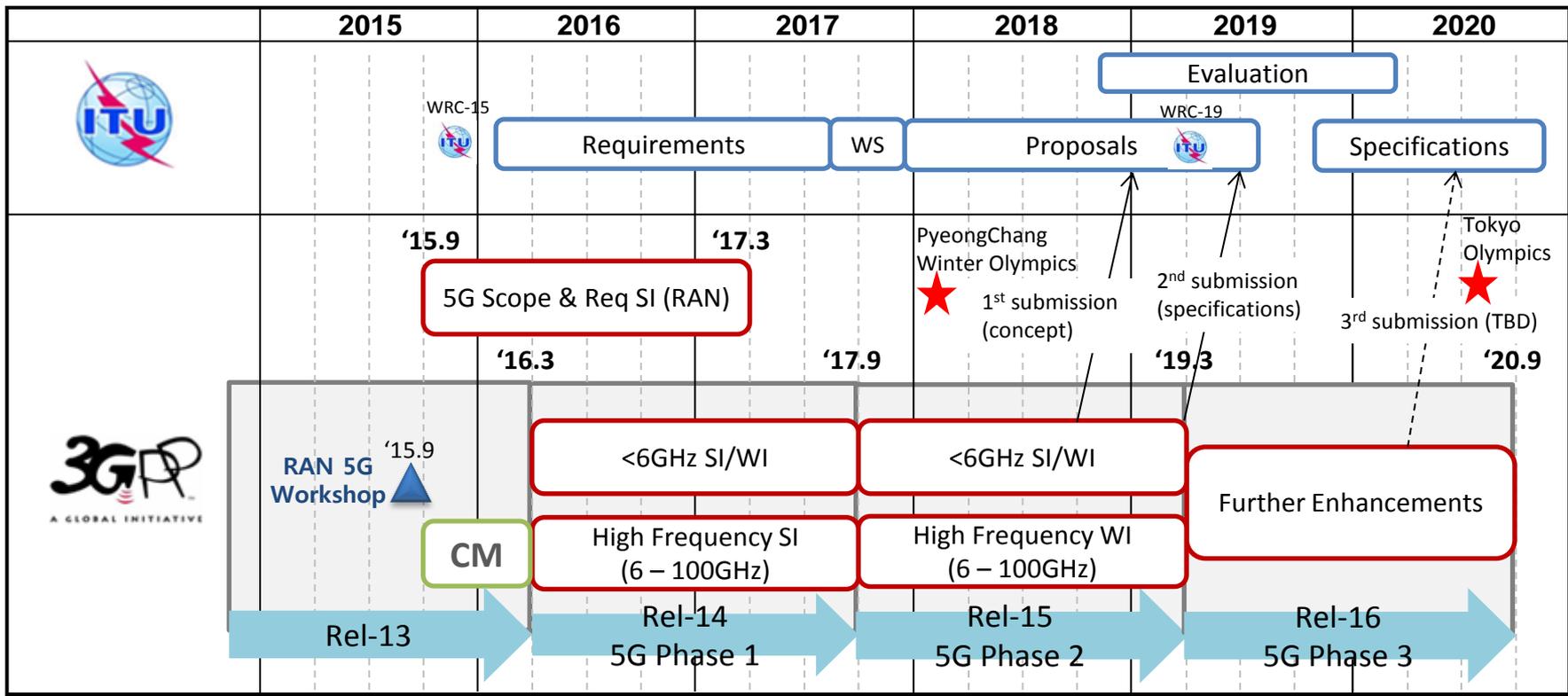
Detailed Timeline & Process For “IMT-2020” in ITU-R



- 5G should include not only evolution of LTE-Advanced but also new RAT
- Market need for 5G deployment
 - Trial in 2018 PyeongChang Winter Olympics (Feb 2018)
 - Trial in 2020 Tokyo Olympics (July 2020)
 - Initial commercial products supporting the use of high frequency above 6GHz in 2020

RAN Work for 5G

- Proposed timeline of RAN work for 5G



- Timeline should meet not only ITU-R schedule but also market demand
 - Possibility of delay in release schedule should be taken into account
- Develop channel model for 6 – 100GHz in an AH group not to affect Rel-13
- RAN 5G workshop immediately before RAN#69 to start RAN SI in RAN#69