

Workshop on the evolution of transport networks to support IMT-2020/5G

Geneva, Switzerland, 16 October 2017



- The goal of this workshop was to offer a platform in which involved stakeholders could present their perspectives on the architecture and requirements for transport networks to support of IMT 2020/5G wireless networks. The specific focus was on supporting the 5G radio access network as specified by 3GPP.
- The workshop featured presentations by six different network operators from various regions of the world, in addition to introductory presentations on the status of several related standards activities. The workshop programme and links to the presentations can be found [here](#).
- The workshop took place concurrent with an interim meeting of Q11 and Q12/15 that also focussed on this topic.



Session: Presentations from Operators

Takeaways and Conclusions

1. There are a variety of carrier views on deployment scenarios, which drive different requirements for the transport network that could be satisfied by a range of solutions that span from reuse of existing transport/access networks, to defining a new L1
2. Consequently there are a variety of transport technologies that will be considered as requirements and application scenarios become clear

Suggestions to SG15

- ❑ SG15 has the expertise in multiple key areas to play an important role, in collaboration with other standards organizations.
- ❑ The planned GSTR-TN-5G technical report on requirements and applications is a very useful first step, and will define and drive the scope of future work.

