

**BTO Carl-Christian Buhr meeting with Wassim Chourbaji, VP Public
Policy Europe, Qualcomm
Brussels, 20 March 2017**

Participants

Qualcomm : Wassim Chourbaji (WC), Head of Government Affairs & Public Policy Europe, the EU and MENA

Commission: Carl-Christian Buhr (CCB), Deputy Head of Cab. Maria Gabriel
[REDACTED], DG CNECT/E1 (note taker)

Personal
data

Summary of discussions

1. 5G

According to WC, Qualcomm is very committed to the European 5G agenda, with 3.6 GHz and 26 GHz radio receivers already integrated in the first chips to be delivered soon, [REDACTED] in advance of its main competitors.

Commercial
interests

Qualcomm has planned by 2019 a 5G tuning coordination between the EU 26 GHz and the US and Korean 28 GHz for integration on its chips.

By the 2nd half of 2018, Qualcomm will work with the main EU telecom operators on trials in the EU 5G bands.

Qualcomm is also developing its 5G business in in the area of industrial IoT, with first applications, e.g., to configurable robots, to be tested by the end of 2018 [REDACTED]. In DE, 3.7-3.8 GHz frequencies are to be allocated for 5G use by the industry, but for Qualcomm this approach lacks of scalability because only the bands would be only available in DE.

Commercial
interests

2. Connected Cars

Qualcomm has been supporting both G5 and CV2x. But in terms of evolution G5 is more limited.

According to WC, car makers are not happy about the double G5 and 5G options, because they don't want to have to pay for 2 radio systems at the same time.

Qualcomm is running a pilot with Audi and PSA. Renault and VW support G5 while BMW and PSA 5G.

For Qualcomm, the car industry can't be on G5 because Wi-Fi components of 5G will be obsolete very rapidly. If MOVE continues to push for a mandate with a Delegated Act under C-ITS, all technologies will be locked in the past.

At international level, in the US, China and Korea there is a clear path towards 5G.

3. M&A, Antitrust

Acquisition of NXP: after the approval from the Commission in January, subject to commitments, [REDACTED].

Commercial
interests

According to WC, this acquisition will enable Qualcomm to better work with the standardisation bodies in Europe as well as with ENISA, for instance on security by design.

Other antitrust files handled by DG COMP have been mentioned by WC, but are not reported in this BTO for confidentiality reason.

WC also reflected on the acquisition of Qualcomm by Broadcom, still pending. In his view, this could lead to a change in Qualcomm's business model, [REDACTED], with consequence to hamper that long term R&D efforts.

Commercial
interests

Conclusions

The meeting's participants thank each other for this very interesting exchange of views.

CCB invites WC to meet again after the summer.

In the meantime, CCB suggests that WC meets with Alina Ujupan from the Cabinet Gabriel.

CCB also suggest contacts with Silke Obst in Cab Bulc.

[REDACTED], CNECT/E1, 21/03/2018

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