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| **From:** | David LUND |
| **To:** | BEREC PC MTS 2018 2020 |
| **Cc:** | PSCE Secretariat |
| **Subject:** | PSCE/BroadMap Contribution |
| **Date:** | 05 April 2017 01:50:51 |

Dear BEREC,

Whilst having found some issues with you discussion forum, I would like to submit our contribution to your consultation by email.

Our contribution is based upon the following paper which relates to the advent of virtual mobile networks using shared resources shared to deliver both critical and non-critical services:
http://www.broadmap.eu/news/52-new-policy-review-paper-on-mission-critical-communications

Considering the BEREC draft objectives, with short :

A End User Experience
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Performance of networks - networks must consistently be able to deliver mission critical services over any network and consistently within any European country
Devices - devices must support mission critical users e.g. public safety professionals
Factors influencing the take-up of technologies and digital services - reliability and availability are key for take up by mission critical users
Data protection, Privacy and network security - Whilst the NIS directive does not include mobile communications, the telecom framework package must regulate consistent mission critical security aspects irrespective of operational location
Consumer protection - whilst mission critical services may be prioritised and may preempt consumer services, consumers must not be severely marginalised in times of crisis

C Evolution of Networks
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Mission critical mobile will likely share commercial infrastructure when supporting current 3GPP technologies, up to and beyond 3GPP release 15 (5G). It is important that mission critical services are both technically and commercially considered fairly without overburdened pricing, irrespective of the critical mission, or however roaming is required for a public safety or mission critical user to respond to a crisis.

D Over arching Questions
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1) Are there any market or technological trends that have not been addressed above?
Yes, the Mission Critical marketplace, with both monetary and societal benefits.

2) Over the next three years, which market or technological trends do you anticipate having the most significant impact on the ECS markets?
Mission critical communications

BEREC stakeholder engagement
Our Organisation, PSCE, is happy to discuss further as a key stakeholder and coordinator of BroadMap. BroadMap comprises a consortium of 15 partners in 15 European countries, with 8 representing the responsible ministry. www.psc-europe.eu, www.broadmap.eu

Please take note of the paper that is linked here:
http://www.broadmap.eu/news/52-new-policy-review-paper-on-mission-critical-communications
This paper provides more detail on the specific challenge that has been identified.

Kind Regards,
Dr David Lund.
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