Dear RSPG Secretariat,

The 450 Alliance welcomes and appreciates the opportunity to comment on the draft RSPG opinion on A Spectrum Roadmap for IoT.

The 450MHz Alliance is an industry association that represents interests of 450 MHz spectrum stakeholders. Our members include wireless industry companies such as wireless carriers and equipment manufacturers, as well as companies representing various vertical markets for machine-to-machine communication. The 450MHz Alliance is of the opinion that the natural propagation characteristics of the 450 MHz-band make this band very suitable for high reliability and secure applications, in particular for IoT applications. Dedicated and focused networks in the 450 MHz-band for specific and critical users can deliver tailor made solutions (cost/performance/reliability/ coverage) in order to service their millions of IoT applications in the best possible way. In this context the 450 Alliance strives to introduce LTE technologies in 450 MHz-band, the current activities in this context within 3GPP and CEPT (FM54 & SE7) are supported by the 450MHz Alliance and it members.

Given the potential of the 450 MHz band for specific IoT applications (highly reliable communications and utility applications) -even more so when emerging mass market technologies (i.e. LTE) become available in the 450 band- the 450 Alliance would appreciate active support by the RPSG of the activities within CEPT aimed at the introduction of LTE in this (PAMR) frequency range.

Best regards,

Igor Virker,
Managing Director 450MHz Alliance
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