Public Consultation

Draft opinion RSPG IoT

Comments from France

France supports most of the recommendations from the draft opinion on IoT but the draft opinion overlooks the strong demand which have been expressed by industry for more harmonized spectrum for IoT in the 800/900 MHz range under licence exempt-regime. See for example all “SRDoc” from ETSI or the result of the public consultation in France (http://www.anfr.fr/gestion-des-frequences-sites/internet-des-objets/synthese-de-la-consultation/#menu2).

France fully recognizes that making such additional frequency band available for IoT, given the various national situations, is challenging and will require significant work and compromise at the ECC and RSCOM level. There is a need for trade-off at technical and regulatory level. The harmonization will need to be tailored with considerations on the right level of flexibility, which depends on the IoT application. However, RSPG should express a positive and strategic direction to respond to the need which has been expressed by industry, including many innovative European startups.

Therefore, France would like to proposed the following revision of the 2) of the draft RSPG opinion

The continued growth of IoT applications creates an increased demand for access to spectrum, however the quantity and type of spectrum required will depend on the operational requirements and use cases. In particular, there is an increasing demand for access to the 800/900 MHz band under license-exempt regime, (e.g. for smartmetering, smartcities, smarthome, RFID applications) and further spectrum bands need to be made available for IoT in this spectrum band, taking into account other usages (governmental, railways radio communications). The RSPG will continue to review the evolution of spectrum demand for IoT.