

Dynamic Spectrum Alliance Supports FCC Inquiry into Coexistence Between LTE-U, LAA and Other Unlicensed Technologies

Official response and comment from the Dynamic Spectrum Alliance

Washington, D.C. 11 June 2015: The Dynamic Spectrum Alliance welcomes the Federal Communications Commission's (FCC) decision to open a docket which allows public discussion regarding the use of license-anchored technologies such as LTE-U and LAA, and the coexistence between these technologies with other unlicensed technologies, such as Wi-Fi. As carriers look towards moving LTE into unlicensed band frequencies in order to meet increasing capacity demand on wireless networks, it will be important to ensure that coexistence mechanisms allow both license-anchored and unlicensed-only technologies to flourish. The Alliance supports the FCC's inquiry into this question.

Professor H. Nwana, Executive Director of the Dynamic Spectrum Alliance (DSA), said: "The Dynamic Spectrum Alliance is comprised of a variety of members that have diverse interests in the communications industry, and therefore it agrees that rules for unlicensed spectrum should be technologically neutral. For this reason and others, unlicensed bands must be preserved as a platform for innovation and investment in emerging technologies, and, furthermore, access to licensed spectrum should not become a *de facto* prerequisite for deploying unlicensed technologies. The Commission should remain vigilant that license-anchored technologies like LTE-U and LAA do not crowd out widely used, unlicensed-only technologies such as Wi-Fi, Bluetooth, and others."

More detailed views on the implementation of LTE in unlicensed bands are set forth in the Dynamic Spectrum Alliance's position paper: LTE over Unlicensed Frequencies: Challenges for Coexistence. Or alternatively access the following links:

DSA Comments_ET Docket No 15-105 (LTE-U) 11June2015:

[http://www.dynamicspectrumalliance.org/assets/submissions/DSA%20Comments_ET%20Docket%20No%20%2015-105%20\(LTE-U\)_11June2015.pdf](http://www.dynamicspectrumalliance.org/assets/submissions/DSA%20Comments_ET%20Docket%20No%20%2015-105%20(LTE-U)_11June2015.pdf)

DSA_PositionPaperonUnlicensedLTE-U.pdf:

<http://www.dynamicspectrumalliance.org/assets/submissions/DSA%20Position%20Paper%20on%20Unlicensed%20LTE.pdf>

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About the Dynamic Spectrum Alliance

The Dynamic Spectrum Alliance is a global organization advocating for laws and regulations that will lead to more efficient and effective spectrum utilization. The DSA's membership spans multinationals, small- and medium-sized enterprises, and academic, research, and other organizations from around the world, all working to create innovative solutions that will increase the amount of available spectrum to the benefit of consumers and businesses alike. Visit <http://www.dynamicspectrumalliance.org/>, follow @DynamicSpectrum,

<https://www.facebook.com/DynamicSpectrumAlliance>,
<http://www.linkedin.com/groups/Dynamic-Spectrum-Access-DSA-5122947>.

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