



NEWS RELEASE

Dynamic Spectrum Alliance urges countries worldwide to adopt license-exempt access to the entire 6 GHz band

Washington D.C., USA, 11 August: Opening the full 6 GHz band for license-exempt technologies is important to improve the economy, address the digital divide, accelerate technical innovation and more, says the Dynamic Spectrum Alliance (DSA) who, together with *Broadcom, Cisco, Facebook, Google, Hewlett Packard Enterprise, Intel and Microsoft*, is releasing a new report today.

“Wi-Fi 6E technology is ready now and the benefits from enabling license-exempt access to 1200 MHz in the 6 GHz band will have an immediate impact in countries worldwide,” said Martha Suarez, President of the DSA. “Global momentum towards opening the 6 GHz band for license-exempt RLAN technology has been exploding. The 5925-7125 MHz band has opened in Brazil, the Republic of Korea, the United States, Saudi Arabia, Peru and Canada, with more countries in the process of following suit.”

The report reveals that regulators globally have reached a remarkable and swift consensus with 6 GHz regulatory decisions covering nearly 54% of the global GDP, and nearly 42% of GDP having opened or proposed opening the full 6 GHz band to license-exempt use. This assertive action is happening in part because governments have recognized the key role that robust broadband connectivity plays for the lives of citizens, the state of their economies, and in supporting national broadband connectivity deployments.

Allocating the entire 6 GHz band to license-exempt use provides important economic benefits. The Wi-Fi Alliance has conducted exhaustive studies with Telecom Advisory Services of the impact of Wi-Fi on global and national economies, concluding that globally, assuming regulators open the full 6 GHz band to Wi-Fi, the \$3.3 trillion in Wi-Fi value to the world’s economy in 2021 will rise to \$4.9 trillion in 2025.

As applications become more bandwidth intensive and connected devices with increasing data demands continue to proliferate, the sustainability of digital ecosystems relies on license-exempt technologies such as Wi-Fi. At the same time, fixed and mobile broadband networks continue to get faster and more data hungry with the evolution of fiber as well as the transition from 4G to 5G.

Opening the full 6 GHz band to license-exempt technologies is a critical step to foster innovation. Expedient action by regulators will make spectrum available for next generations of license-exempt technologies (e.g., Wi-Fi 7, and 5G NR-U) while keeping their countries positioned on the leading edge of innovation. Wi-Fi 7 will boost innovation, unlocking the emergence of future generations of applications, including augmented reality, virtual reality, holographic, haptic systems and more.

For more insight into why it is so important for license-exempt access of the 6 GHz band to be used, the full report titled, ‘6 GHz License Exempt: Why the full 1200 MHz and why now?’, can be read online: <https://bit.ly/3sbop8E>

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. For more information, visit: <http://www.dynamicspectrumalliance.org/>.

About the Report

'6 GHz License Exempt: Why the full 1200 MHz and why now?' was co-authored by DSA members in partnership with Intel and Qualcomm.

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