

PRESS RELEASE

DSA Celebrates U.S. Momentum in Spectrum Innovation with FCC's Approval of GVP Devices

WASHINGTON, D.C., January 29, 2026 — The **Dynamic Spectrum Alliance (DSA)** applauds the Federal Communications Commission (FCC) for adopting its Fourth Report and Order on unlicensed use of the 6 GHz band, a milestone decision that reinforces the United States' leadership in next-generation connectivity, accelerates investment, and unlocks new innovation opportunities for consumers and industry.

This latest action — the fourth major FCC decision on the 6 GHz band after the decision to open the entire band for unlicensed use in April 2020 — represents tremendous regulatory momentum to maximize efficient spectrum use. The continued commitment of the FCC to unlicensed innovation is driving unprecedented growth in the Wi-Fi ecosystem and enabling new classes of devices and services.

With today's approval, the FCC authorizes a new class of unlicensed devices, known as Geofenced Variable Power (GVP) devices, capable of operating outdoors at significantly higher power levels while ensuring robust protection for existing microwave links through geofencing technology. These devices will support demanding applications such as augmented and virtual reality, advanced wearables, industrial automation, short-range outdoor hotspots, and new indoor location and navigation services. By enabling higher power operation — up to 11 dBm/MHz PSD and 24 dBm EIRP — the FCC has created fertile ground for an entirely new wave of innovation across the Wi-Fi ecosystem.

"The FCC's leadership in expanding unlicensed access to the 6 GHz band marks an extraordinary leap forward for connectivity in the United States and continues to set a global precedent" said Martha Suárez, President of the Dynamic Spectrum Alliance. "By enabling GVP devices, the Commission is unlocking new capabilities for consumers, industries, and innovators. It demonstrates a clear commitment to maximizing the efficient use of the 6 GHz band, providing long term regulatory certainty, and fostering an environment where next generation technologies can flourish. This momentum is fueling investment, accelerating product development, and strengthening the foundation for a dynamic and competitive Wi-Fi ecosystem."

The DSA highlights that the continued expansion of unlicensed access to the 6 GHz band has already catalyzed substantial industry investment in Wi-Fi 6E, Wi-Fi 7 and upcoming Wi-Fi 8 technologies. This approach ensures that consumers, enterprises, and public institutions will benefit from higher performance, greater capacity, and more resilient connectivity.

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The decision also reflects the United States' leadership in embracing modern, flexible spectrum-sharing frameworks. By allowing GVP devices to operate with the support of geofencing systems, the FCC has struck a careful balance between enabling innovation and ensuring incumbents protection.

The DSA commends the FCC for its data-driven, forward-looking approach and stands ready to support stakeholders, industry partners, and regulators worldwide as they evaluate similar steps to make unlicensed access more efficient, more innovative, and more inclusive.

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About the Dynamic Spectrum Alliance

The Dynamic Spectrum Alliance (DSA) is a global, cross-industry, not for profit organization advocating for laws, regulations, and economic best practices that will lead to more efficient utilization of spectrum, fostering innovation and affordable connectivity for all. Our membership spans multinationals, small-and medium-sized enterprises, as well as academic, research and other organizations from around the world all working to create innovative solutions that will benefit consumers and businesses alike by making spectrum abundant through dynamic spectrum sharing.

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