

## Supporting a wireless world at DSA Summit 2023

*The DSA Summit continues to be the industry's leading forum for spectrum sharing discussions.*

The sharing of frequency bands using dynamic spectrum coordination systems (DSMS) will be the only way to cope with the surging demand for mobile connectivity, was the conclusion of the first of three ground-breaking reports on the benefits of spectrum sharing presented on the first day of the [2023 DSA Summit](#).

According to the Director of the Wireless Future Project at the New Americas Open Technology Institute, Michael Calabrese, DSMS are already proving successful at managing real-time assignments in shared bands and to protect incumbent operations (such as military and public safety systems) from harmful interference. The institute's new report highlights examples of licence-exempt sharing of the 6 GHz and other bands currently under consideration for sharing managed by DSMS, as well as the potential for database-assisted sharing in satellite bands, particularly in non-geostationary orbit (NGSO) constellations.

Mexico should follow the lead of other nations in North and South America and open up the 6 GHz band for free use - at least in the short term - was the conclusion of report from digital policy strategy firm SMC+. The ['Estimation of the Impact of Different Scenarios for the 6 GHz Band in Mexico'](#) study, commissioned by the DSA, details unique quantitative and qualitative research into the benefits the population of Mexico would receive through opening the 5925-7125 MHz frequency, based on current trends and particular circumstances of the region.

"Both the AFC whitepaper and the Mexico study are clear indicators of the technological economic benefits the full 6 GHz band can enable", said DSA President Martha Suarez. "We hope the findings of both studies will persuade regulators and governments alike to embrace free use and unlicensed spectrum to bring a prosperous future for countries around the world".

If the full 1200 MHz band was allocated to spectrum in Chile the benefit to the economy by 2031 would amount to \$45.185 billion U.S dollars, according to Telecom Advisory Services and their 'Assessment of 6GHz in Chile' report, making spectrum allocation the obvious choice for Chile to advance their digital goals.

## PRESS RELEASE

The reports were presented against the backdrop of several insightful discussions that took place during day one of the Summit. Wi-Fi technologies such as 6E and 7, dynamic spectrum access, and the role of Wireless Internet Service Providers (WISPs) were some of the key focuses. Day two consists of private sessions, reviewing technical studies, best practices, and shared knowledge from regulators from across the globe, including the Caribbean, Africa, and the LATAM region.

Alongside the presentations, a landmark agreement between ABRINT, DSA, Broadcom and Cisco was officially announced for the first time at the Summit. The partnership will help expand wireless broadband access in Brazil through standard power unlicensed use of the 6 GHz band.

For more information on the Summit and any of these reports, please contact Proactive PR at [dsa@proactive-pr.com](mailto:dsa@proactive-pr.com).

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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/>.

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