

## **Worldwide spectrum experts drive spectrum sharing success at DSA Global Summit 2021**

*Data reveals the growing need for spectrum access for broadband, Wi-Fi and 5G networks and regulators give updates on spectrum sharing priorities.*

**Washington D.C., USA, 10 June 2021** – Sessions over the first two days of the [Dynamic Spectrum Alliance's](#) (DSA's) [Global Summit](#) have highlighted the spectrum sharing lessons being learnt between countries worldwide and the current demand for unlicensed access. Today, on its final day, the Global Summit will explore national spectrum plans and the economic benefits of spectrum.

On day one of the Global Summit, John M Cioffi, CEO and Chairman of the Board, ASSIA, announced results on the State of Wi-Fi in North America and Europe. In both regions, Wi-Fi is growing in the 5 GHz and 2.4 GHz band. Wi-Fi already needs the 6 GHz spectrum in North America to avoid Quality of Experience (QoE) limitations on video for work from home, remote health care, video entertainment and to justify any fiber-to-home infrastructure investment. According to the study, North America already faces congestion issues and Europe will in 6 months. Furthermore, the report demonstrates that the next generation of applications will require very low latency, which is sensitive to spectrum “quality”.

“The implementation of unlicensed access for Wi-Fi is useful for everyone; for countries that already have broad fiber penetration as shown in ASSIA's study, as well as for those that still lack sufficient fixed connectivity. In these, many citizens that do not have affordable solutions for broadband access at home rely on public Wi-Fi hotspots to access the internet or on the solutions provided by wireless internet service providers that mostly use unlicensed spectrum” said Martha Suarez, President of the DSA. “ASSIA brings to the forefront the existing and future demand for spectrum which we must act upon today to enable high-quality W-Fi in the future.”

On day 1 of the Summit, Chris Szymanski, Director of Product Marketing, Broadcom gave a demonstration on the readiness of the ecosystem for Wi-Fi 6E. Extending to the Asia Pacific region, Dr. Ir. Ismail from the Ministry of ICT Indonesia spoke about the priorities for increasing broadband access and how they are progressing spectrum sharing.

Earlier today, regulators from various countries gave updates on their implementation of spectrum sharing frameworks and priorities.

Shalini Periyalwar from ISED in Canada highlighted the recent achievement of Canada's decision to approve licence-exempt use in the 6 GHz band to support the growth of Wi-Fi and IoT devices with greater access to spectrum. The decision from ISED Canada is outstanding because it is the first country in the world that approved the three use cases in the band: very low power portable devices, low power indoor devices and finally, indoor and outdoor standard power devices.

Javier Juárez Mojica, Commissioner of IFT also spoke about Mexico's progress with opening the 6 GHz band. A [public consultation](#) is currently underway regarding the technical operating conditions for unlicensed access to 1200 MHz in the band.

More support for the 6 GHz band came from Pavel Sistek, Head of Policy and Strategy Unit of the Czech Telecommunication Office who said they will support studies in Europe on license-exempt access to the upper part of the 6 GHz band.

The final sessions of the Global Summit will go on to explore the economic benefits of flexible spectrum sharing networks and will also give local ISPs an opportunity to give insight into how regulators can best work with the industry to build digital economies providing broadband access to those that need it the most. Sign up for final sessions, [here](#).

All of the announcements from the three-day event will be available on demand on the DSA's [YouTube channel](#).

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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, 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/>.

Keep up to date with the latest DSA activities by following the Dynamic Spectrum Alliance on [Twitter](#), [Facebook](#), or [LinkedIn](#).

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