

For Immediate Release

IT&E the first to launch Tarana G1 next-generation fixed wireless technology island-wide to provide fiber-like internet speeds

Harmon, Guam – October 14, 2024 – IT&E - a leading telecommunications provider in Guam and the Marianas - announced it is the first provider on Guam to deploy [Tarana](#)'s G1 broadband solution. This next-generation fixed wireless access (ngFWA) technology allows IT&E to deliver fiber-class speeds to residential and business customers without trenching or drilling and it enables IT&E to overcome coverage issues caused by difficult terrain, trees, and other obstructions. Residential and business customers will be able to enjoy upgraded speeds at affordable rates without long wait-times for installation.

“Our aim is to deliver reliable, affordable, and high-quality internet to our community and businesses,” said Dave Gibson, CEO at IT&E. “The integration of Tarana’s next generation fixed wireless technology with our network is a testament to our team’s ingenuity and commitment to finding solutions to bring fiber-like speeds to our customers despite the unique connectivity challenges we face on Guam. With this technology and our partnership with Tarana, we are achieving our purpose of empowering communities and connecting people to who and what matters most in their lives, whether it’s education, work, or staying in touch with loved ones.”

Residents in Central and Northern Guam will be the first to enjoy the upgraded experience. Meanwhile, efforts continue to deploy ngFWA sectors all throughout Guam to bring enhanced connectivity island wide in the next three months, a feat that includes coverage to over 50,000 households.

“We are thrilled to be a part of IT&E's coverage expansion. Fast, reliable internet service is more important than ever, and our ngFWA technology is delivering better broadband worldwide. We look forward to seeing great results in Guam with IT&E,” said Basil Alwan, CEO of Tarana.

Using 5GHz, 6GHz, and CBRS spectrums, IT&E can provide high-speed internet in areas where it was previously unavailable due to challenging line-of-sight conditions. IT&E is committed to delivering high-capacity, low-latency services to its customers, making it possible to serve more users per sector without a reduction in speed or performance. Tarana’s technology resolves connectivity issues caused by spectrum interference and limited bandwidth, providing a stable link and increased bandwidth that allows IT&E to offer more reliable services to its customers.



IT&E continues its mission to provide cutting-edge connectivity solutions so that residents can better connect with loved ones, take advantage of educational and career opportunities, online services, and entertainment; businesses can enhance and grow their operations to better serve their customers; and community organizations can better serve the population.

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About IT&E

IT&E has been delivering connections that matter in Guam and the Marianas for more than 35 years. It is a leader in mobile data, cellular, and fixed wireless services, fiber connectivity, managed services international backhaul service, and cloud hosting and datacenter solutions in Guam and the Northern Mariana Islands, with the widest footprint in the region. With the integration of Tarana G1, IT&E is poised to transform Guam's digital landscape, offering unparalleled connectivity solutions for businesses and households. Learn more at ite.net.

About Tarana

Tarana's mission is to accelerate the deployment of fast, affordable internet access around the world. Through a decade of R&D and over \$400M of investment, the Tarana team has created a unique next generation fixed wireless access (ngFWA) technology instantiated in its first commercial platform, Gigabit 1 (G1). It delivers a game-changing advance in broadband economics in both mainstream and underserved markets, using either licensed or unlicensed spectrum. G1 started production in mid-2021 and has since been embraced by more than 250 service providers in 24 countries. Tarana is headquartered in Milpitas, California, with additional research and development in Pune, India. Learn more at www.taranawireless.com.