

WiGL Inc. and Cubic Cement Far-Field Wireless Network Collaboration

HAMPTON, VIRGINIA, USA, September 7, 2021 /EINPresswire.com/ -- WiGL, Inc., a smart, touchless, wireless power company, today announced it is partnering with Cubic Defense Applications, Inc., under the Cubic Mission and Performance Solutions (CMPS) Business Unit of Cubic Corporation, a worldwide technology company in transportation and military technology, on a next-generation, ad-hoc IoT mesh network. The new network will be enabled by Energous' WattUp active energy harvesting transmitter and receiver technology. Cubic, under contract from WiGL Inc. and acting as lead integrator, will bring together mature technology from Energous with mesh-networking enabling a seamless, unbounded, and convenient power capability that works like the data networks we have grown to rely on for daily life. "Utilizing award winning Commercial Off the Shelf solutions is a smart move because of the synergy between existing products and WiGL's networking solutions", said Cherif Chibane, WiGL CTO.

Since 2018, the Wireless Electrical Grid LAN company, WiGL Inc. (www.wi-gl.com/), has developed techniques for networking far-field wireless power charging and recharging. In its efforts to develop a mass market capability that makes wireless power transfer as easy to use as wireless data, WiGL creates islands of wireless power supporting unbounded networks of wireless power - thus tipping the balance of convenience for universal applications. WiGL's patented technologies allow anyone to pick a wireless power network the same way they pick a Wi-Fi provider. WiGL "cuts the cords" and wirelessly powers devices on the move, in the home, in the office, and more.

With this collaboration, the LAN part of WIGL takes a giant leap forward. Robert Rickard, COO of WiGL Inc. commented, "Once people can actually experience a wireless far-field powered network and control the actions of it with their phone, the value proposition for this solution will be clear. Our singular mission is to make WiGL synonymous with convenient wireless power anywhere..."

Bringing these technologies together is Cubic (www.cubic.com), a technology-driven, market-leading provider of integrated solutions that increase situational understanding for transportation, Defense, C4ISR, and Training to decrease urban congestion and improve military effectiveness and operational readiness. A world leader in public transportation as well as military technologies, Cubic was the natural choice for WiGL to lead this integration effort. Dr. Ahmad Glover, CEO of WiGL commented, "Cubic was the very first company to endorse our solutions and helped us tremendously in our initial efforts – we wouldn't be here as fast as we

are without them. Their market potential in both the private industry and defense industries worldwide positions them as a key early market vendor for networked wireless power." Michael Knowles, Senior Vice President of Cubic Corporation and President of Cubic Mission and Performance Solutions also commented, "Cubic has a long history of innovation and bringing leading capabilities to market. We are excited about the opportunity to team up with WiGL to address new power solutions that advantage our products and customers."

Marie Wise, Chief of Innovation and Partnerships WiGL Inc.

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