



Raycap Inc.

806 South Clearwater Loop
Post Falls, ID 83854 USA

phone: 208 777 1166

toll-free: 800 890 2569

fax: 208 777 4466

www.raycap.com

FOR IMMEDIATE RELEASE

For more information, contact:

Lisa Duckett, Raycap Inc.

(p): 208-777-1166

(e): lduckett@raycap.com

Kerry McClenahan, Publitek

(p): 503-546-1002

(e): kerry.mcclenahan@publitek.com

Raycap Launches Industry-First 5G Concealment Panels

InvisiWave™ Screen Panel and STEALTH Aperture Kit Conceals and Upgrades Existing Wireless Infrastructure for 5G Deployments

Post Falls, ID – August 4, 2020: Global provider of telecommunications infrastructure Raycap (raycap.com), today announced the availability of its InvisiWave™ Screen Panel, the world's first drop-in 5G small cell panel upgrade for concealed 4G deployments, making next-gen wireless faster to deploy, more affordable for operators, and more approachable for cities and communities to easily transform existing small cell sites into 5G. The panel replacement solutions allow existing, concealed wireless sites to be upgraded for 5G, by replacing a small portion of existing wall structure (an aperture) with a camouflaged InvisiWave™ Screen Panel to conceal 5G mmWave equipment without degrading performance and coverage.

“Carriers across the U.S operate thousands of 4G sites on rooftops and in other concealed areas which, until now, were prohibitively expensive or technologically infeasible to upgrade for 5G while meeting strict aesthetic and electronic regulations,” said Raycap SVP of Telecom Sales Kelly Richards. “For the first time, operators can seamlessly and cost-effectively bring 5G to communities, by simply retrofitting these types of existing installations.”

The InvisiWave™ Screen Panel uses patent-pending, RF-transparent technology, which can conceal 5G mmWave equipment to preserve city aesthetics, without affecting the performance and coverage of radios or antennas. As the densification of small cell sites increases, concealment solutions to hide radios in applications such as utility poles, street lights, rooftops, chimneys, etc. help accelerate the network deployment processes by ensuring 5G infrastructure blends into existing cityscapes.

The InvisiWave™ Screen Panel can be used on new site builds with InvisiWave built into the respective 5G radio location, or for retrofit projects by replacing sections of existing deployments' walls with a painted and camouflaged panel to match the surrounding material. For retrofits, the STEALTH Aperture Kit includes either a camouflaged aperture or a full panel replacement with the InvisiWave panel built in. Radios can be easily upgraded to 5G, using the existing power and fiber infrastructure, without any increase in footprint or additional equipment needed, and can skip the regulatory approval cycles and expense of deploying additional separate 5G sites. This product is the latest entry in Raycap's robust portfolio of non-, partially-



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and fully-concealed macro and small-cell wireless offerings designed to maximize safety, simplicity and functionality.

For more details and deployment photos, visit our datasheet [here](#).

About Raycap

Raycap is a global manufacturer with sales and operations throughout Europe and North America. The company manufactures surge protection products and connectivity solutions for 4G and 5G telecommunications, energy, transportation markets and other industrial applications. For more information, find us on the web at www.raycap.com

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