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**FOR IMMEDIATE RELEASE**

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## **GCI partners with Kaelus to develop custom antennas for rural Alaska wireless deployments**

*The new antennas are designed specifically with rural Alaska in mind*

ANCHORAGE, Alaska – One size fits all solutions are rarely, if ever, the answer in Alaska, and mobile connectivity is no exception. That’s why GCI is partnering with Kaelus to bring custom antennas to wireless deployments in rural Alaska. The Kaelus Quasi-Omni antenna, specially designed for GCI, offers 360-degree coverage and supports all 3G, 4G LTE and 5G frequencies. This innovative solution requires only a third of the supporting equipment compared to traditional urban deployments, making it ideal for rural applications.



*The new Kaelus antennas are specially designed for GCI’s rural wireless deployments.*

“Prior to the development of this antenna, our only option was to deploy multi-sector urban solutions in rural Alaska, which was not an efficient way to improve mobile connectivity in small, remote communities,” said GCI Principal Program Manager Chris Galipeau. “Kaelus’ new antenna design simplifies rural deployments by reducing the need for multiple sector antennas and their associated equipment. This not only cuts down on the weight and space required on towers but also minimizes power consumption and infrastructure costs.”

Kaelus is a Swedish company known for its niche product development. The company partnered with GCI to create this unique antenna, which weighs only 50 pounds, significantly lighter than the larger-scale wireless equipment necessary in large, densely populated areas.



“We are thrilled to partner with GCI on the development of this custom antenna,” said Kaelus CTO Martin Lundhagen. “Our goal is to deliver innovative solutions that meet the specific needs of our clients, and this project is a perfect example of that. We look forward to seeing this new antenna in action in some of the most-remote and most-challenging environmental conditions in North America.”

Over the past 40 years, GCI has invested \$4.7 billion in its statewide network. More than 97 percent of Alaskans live within GCI’s network footprint.

For more information about GCI mobile service, visit: <https://www.gci.com/mobile>.

### **About GCI**

Headquartered in Alaska, GCI provides data, mobile, video, voice and managed services to consumer, business, government, and carrier customers throughout Alaska, serving more than 200 communities. The company has invested \$4.7 billion in its Alaska network and facilities over the past 45 years. Through a combination of ambitious network initiatives, GCI continues to expand and strengthen its statewide network infrastructure to deliver the best possible connectivity to its customers and close the digital divide in Alaska. Learn more about GCI at [www.gci.com](http://www.gci.com). GCI is a wholly owned subsidiary of Liberty Broadband Corporation (Nasdaq: LBRDA, LBRDK, LBRDP). Learn more about Liberty Broadband at <http://www.libertybroadband.com>.

### **About Kaelus**

At Kaelus, we drive innovation in the wireless communications market with next-generation Antenna, RF (Radio Frequency) Conditioning, and PIM Test & Measurement solutions. Building on our expertise from Allgon and LGP Telecom, we create solutions that meet the specific needs of our clients, always ensuring exceptional PIM performance. As a global leader in our field, we empower OEMs (Original Equipment Manufacturers) and Mobile Network Operators to enhance their networks with high-quality, reliable technologies. Our commitment to delivering secure and efficient solutions positions Kaelus as a trusted partner in shaping the future of wireless communication. Learn more about Kaelus at <https://www.kaelus.com/en>.

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