



October 6, 2016

VIA ELECTRONIC FILING

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, DC 20554

Re: Ex Parte – *Use of Spectrum Bands Above 24 GHz for Mobile Radio Services*
GN Docket No. 14-177

Dear Ms. Dortch:

FiberTower Spectrum Holdings, LLC (“FiberTower”) hereby submits this *ex parte* letter in the above-captioned proceeding to provide the Federal Communications Commission (“Commission”) with additional information on the capabilities of incumbent millimeter wave (“mmWave”) licensees and the ongoing development of innovative radio technologies to support mobile services in the mmWave bands.

As detailed more fully below and in the attached press release, earlier this week FiberTower and Cambridge Communication Systems (“CCS”) announced the launch of the innovative CCS Metnet system, which is the first self-organizing backhaul and transport system certified for operation in the 24 GHz band. The Metnet system provides multipoint-to-multipoint capabilities that support throughput up to 500 Mbps, and is broadly applicable to small cell and fixed wireless backhaul, as well as fiber extension.

The development and deployment of the CCS Metnet system further demonstrates the leadership role that incumbent mmWave licensees such as FiberTower have taken in developing mmWave spectrum and driving toward 5G. FiberTower respectfully requests that the Commission take into account the implementation and growth capabilities of market-leading solutions such as these as it moves to adopt service rules for the 24 GHz band and other mmWave spectrum.

Respectfully submitted,

/s/ Joseph M. Sandri

Joseph M. Sandri
FiberTower Spectrum Holdings, LLC
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Washington, DC 20006

Attachment



FiberTower Launches Wireless Technology from CCS

4 October 2016

Cambridge Communication Systems (CCS), a multipoint-to-multipoint

wireless backhaul and transport systems provider, and FiberTower, the leading developer of licensed wide-area millimeter wave service solutions, today announced that FiberTower has received the CCS Metnet system which is intended for immediate deployment.

With CCS Metnet, FiberTower is delivering to its customers a wireless backhaul, transport and 5G infrastructure solution that provides both line-of-sight and non-line-of-sight connectivity. CCS Metnet is the only self-organizing microwave backhaul system that is FCC-certified for operation in the 24GHz spectrum band. Application opportunities for the 24GHz solution include small cell and fixed wireless broadband backhaul, and fiber extension.

“The FiberTower purchase marks the first delivery in North America of our 24GHz self-organizing backhaul and transport system,” said CCS CEO and Co-Founder Steve Greaves. “We see in FiberTower a serious 24 GHz licensee and proven developer of millimeter wave small cell and 5G solutions that is dedicated to highly scalable service offerings.”

“CCS, as the world’s first creator of self-organizing 24GHz broadband backhaul and transport systems, provides FiberTower with a low-profile, easy to deploy, multipoint-to-multipoint solution capable of half-gigabit throughput,” said Joseph Sandri, FiberTower co-president. “It provides our customers with carrier-grade broadband signal up to 2km from each unit.”

Each unit covers a 270-degree area and every 100 milliseconds sweeps the sector to look for other units to connect with. The Metnet solution meets key requirements for high capacity and low latency, reliability, rapid deployment and easy scalability at low cost, in a small, discreet design.

About FiberTower

FiberTower owns exclusively licensed wide-area authorizations in the 24GHz and 39GHz bands, where it develops and deploys an array of industry-leading high capacity solutions for carriers, enterprises, municipalities and government. FiberTower has a long history of investment in new technologies in the 24GHz and 39GHz bands.

For more information on FiberTower see www.fibertower.com

Forward Looking Statements

This news release includes "forward-looking" statements, as that term is defined in the Private Securities Litigation Reform Act of 1995 or by the Securities and Exchange Commission, or SEC, in its rules, regulations and releases. Forward-looking statements relate to expectations, beliefs, projections, future plans and strategies, anticipated events or trends and similar expressions concerning matters that are not historical facts, including statements regarding, among other things, our financial and business prospects, anticipated customer growth, and expansion plans. There are many risks, uncertainties and other factors that can prevent the achievement of goals or cause results to differ materially from those expressed or implied by these forward-looking statements.

For more information please contact;

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