

BEFORE THE MISSOURI PUBLIC SERVICE COMMISSION

In the Matter of the Application of Mercury)
Wireless Kansas, LLC For Designation as an) File No. RA-2019-0094
Eligible Telecommunications Carrier for the)
Purpose of High-cost Support under Connect)
America Fund II and related Lifeline Support.)

SUPPLEMENT TO APPLICATION OF MERCURY WIRELESS KANSAS, LLC

Mercury Wireless Kansas, LLC ("Mercury Wireless" the "Company" or "Applicant"), respectfully submits this Supplement to its Application for Designation as an Eligible Telecommunications Carrier ("ETC") to address Staff requests for additional information:

1. Pursuant to PSC rule 2.060 the Certificate of Good Standing from the Missouri Secretary of State is attached hereto, demonstrating Mercury Wireless' authority to conduct business in the state.

2. Pursuant to PSC rule 31.130(1)(B)(9), Supplemental Exhibit 1 attached hereto provides further information about the network and equipment that Mercury Wireless intends to use to provide ETC and other services.

3. Pursuant to PSC rule 31.130(1)(B)(9), Confidential Supplemental Exhibit 2 attached hereto provides further information on the manner in which Mercury Wireless intends to fund its operations. This is confidential market-specific information relates to services offered in competition with others.

4. Pursuant to PSC rule 31.130(1)(E)3, Mercury Wireless confirms that it is in compliance with contribution obligations to the Federal USF.

5. Mercury Wireless confirms that it will offer standalone voice service.

6. Mercury Wireless states that it will offer VOIP service at a rate of \$24.95 per month, which rate will be discounted by \$10.00 in connection with subscription to broadband internet service.

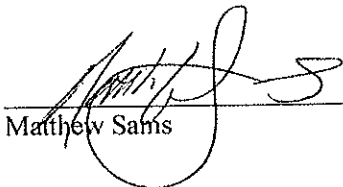
WHEREFORE, Mercury Wireless respectfully requests that the Commission as expeditiously as possible issue an order designating the Applicant as an ETC in Missouri throughout the service area specified above for the purpose of receiving federal support in connection with the Connect America Fund II broadband initiative and related federal support for the provision of Lifeline services and grant such other and further relief as the Commission deems appropriate.

STATE OF KANSAS)
) SS
COUNTY OF Shawnee)

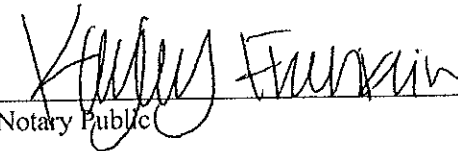
Affidavit

I, the undersigned, being of lawful age and sound mind, and being duly sworn, deposes and states follows that I am the Corporate Secretary of Mercury Wireless Kansas, LLC, the applicant in the above Application ("Applicant"), that I am authorized to make this verification on behalf of Applicant, that I have read the above and foregoing Applications, that I know and understand the contents thereof, and that the statements and allegations therein contained are true and correct to the best of my knowledge, understanding and belief.



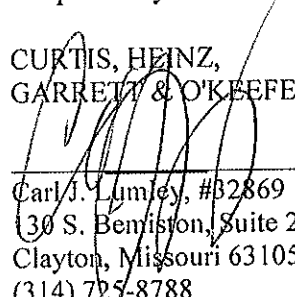

Matthew Sams

Subscribed and sworn to before me this 10th day of Oct., 2018.


Notary Public

Respectfully submitted,

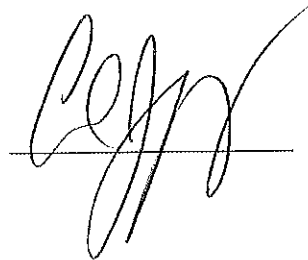
CURTIS, HEINZ,
GARRETT & O'KEEFE, P.C.


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Attorneys for Mercury Wireless Kansas, LLC

CERTIFICATE OF SERVICE

A true and correct copy of the foregoing was emailed, faxed or mailed by U.S. Mail, postage paid, this 16 day of October 2018, to the persons shown on the attached list.

A handwritten signature in black ink, appearing to be 'C. J. ...', is written over a horizontal line.

Missouri Public Service Commission
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200 Madison Street, Suite 800
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STATE OF MISSOURI



John R. Ashcroft
Secretary of State

CORPORATION DIVISION
CERTIFICATE OF GOOD STANDING

I, JOHN R. ASHCROFT, Secretary of State of the STATE OF MISSOURI, do hereby certify that the records in my office and in my care and custody reveal that

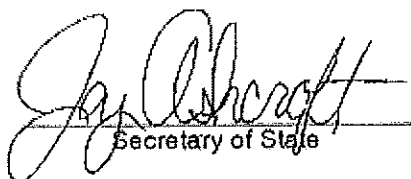
Mercury Wireless Kansas, LLC

using in Missouri the name

Mercury Wireless Kansas, LLC
FL001425642

a INDIANA entity was created under the laws of this State on the 9th day of October, 2018, and is Active, having fully complied with all requirements of this office.

IN TESTIMONY WHEREOF, I hereunto set my hand and cause to be affixed the GREAT SEAL of the State of Missouri. Done at the City of Jefferson, this 16th day of October, 2018.


Secretary of State



Certification Number: CERT-10162018-0055



Mercury Wireless
1111 Main St. #600
Kansas City, MO 64105

Initial Project Overview (Missouri)

Summary

Mercury Wireless has been awarded approximately \$4.6 million dollars from the FCC Connect America Fund II initiative. As part of the Company's commitments under CAF II, Mercury will be extending and upgrading network access in Indiana, Kansas, Michigan, Missouri and Ohio. The following overview outlines the critical components of the Company's deployment strategy and how it will meet its obligations under CAF II including deployment timeline, bandwidth and latency requirements.

About the Company

Mercury Wireless provides Internet access to rural communities beyond the reach of fiber networks by extending fiber with wireless LTE technology.

Mercury Wireless was founded in Topeka, KS in September of 2007 after recognizing a need for Broadband Internet access in rural America and seeing a lack of viable options. A hybrid approach to serve these "last-mile" customers was developed by extending high capacity fiberoptic networks with the range, reliability, and flexibility of carrier class wireless technologies. The Company connected its first subscriber December of 2007.

Since its inception, Mercury has continued to expand its network coverage and increase the services available to its subscribers. Today the Company provides Internet access and voice services in Indiana and Kansas. The CAF II initiative will enable the Company to continue expanding its network coverage reaching more unserved and underserved markets in Indiana and Kansas as well as additional states including Missouri, Michigan and Ohio.

Network Access Technology

The Company will utilize fixed wireless LTE technologies to extend coverage to unserved and underserved markets in which it has received funding for. Mercury will leverage existing network resources where possible enabling it to accelerate its time to market.

Mercury will utilize multiple spectrum bands including EBS, BRS, CBRS, ISM and UNII. Spectrum availability and market demands will be assessed on a market by market basis. The Company will take appropriate action to ensure an adequate amount of spectrum is available for it to meet its requirements under CAF II.

Maintaining the bandwidth and latency requirements under CAF II will be a critical factor in this deployment. Bandwidth and latency will be measured to the customer premises on an ongoing basis using standard network protocols. The Company will utilize a small cell off load strategy as network demand increases. This will allow the Company to move clusters of subscribers to smaller strategically located sites as the load on its primary sites increases enabling it to maintain the required service levels.

Backhaul and Transport

Access sites will be interconnected using a combination of microwave and fiber backhaul. Microwave backhauls will generally utilize licensed spectrum. The Company will incorporate the use of unlicensed spectrum to small cell sites typically used to reach a concentrated group of households. Fiberoptic backhaul will be used to interconnect key sites and provide transport to Mercury's datacenters.

Vertical Assets

The Company generally intends to collocate on existing sites owned and operated by its telecommunication real estate partners and believes that sufficient infrastructure already exists for it to utilize. In the event that infrastructure at a given location is deemed inadequate, the Company will work with the local community to erect new sites to meet its specific needs.

In the Matter of the Application of Mercury Wireless Kansas, LLC For Designation as an Eligible Telecommunications Carrier for the Purpose of High-cost Support under Connect America Fund II and related Lifeline Support.

Exhibit 2

(Confidential Project Funding
Description Pursuant
to 4 CSR 240-2.135(2)(A)5)

(Public Version)