



March 7, 2014

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

**Re: Connect America Fund, WC Docket No. 10-90
Expression of Interest – Rural Broadband Experiments in Michigan**

Dear Ms. Dortch:

FNW, LLC d/b/a FreedomNet Solutions would like to formally express a non-binding interest of participation in the Federal Communication Commission's rural broadband experiments, providing high-speed broadband services to unserved high-cost areas throughout the state of Michigan, with the additional Connect America funding.¹ The provided funding will allow for the continued development of current infrastructure along with expedited expansion of wireless broadband services near our current coverage network.

Proposed Experiment Service Area

Approved funding would provide wireless broadband to 8,930 high-cost locations throughout the Census Tracts in Michigan provided below. All Census Tracts either fall in current coverage areas or would extend FreedomNet Solutions wireless network to surrounding high-cost unserved locations.

<u>County</u>	<u>Tract</u>
Allegan	26005030300
Allegan	26005030401
Allegan	26005030500
Allegan	26005030600
Allegan	26005030702
Allegan	26005030703
Allegan	26005031300
Allegan	26005032402
Barry	26015010100
Barry	26015010200
Barry	26015010300
Eaton	26045020302

¹ See Connect America Fund, WC Docket No. 10-90, FCC 14-5, at paras. 86-136 (rel. January 31, 2014)



Eaton	26045020500
Eaton	26045020601
Eaton	26045020602
Eaton	26045020700
Eaton	26045020800
Eaton	26045021001
Eaton	26045021002
Eaton	26045021100
Ionia	26067030100
Ionia	26067031200
Ionia	26067031300
Ionia	26067031400
Ionia	26067031500
Ionia	26067031600
Ionia	26067031900
Ionia	26067032100
Livingston	26093720100
Livingston	26093721100
Livingston	26093722100
Livingston	26093722300
Livingston	26093722500
Livingston	26093724002
Livingston	26093730101
Livingston	26093731100
Livingston	26093732100

Broadband Services to be Deployed

Given preliminary studies performed by our lead engineers; high-cost areas within the Census Tracts provided above will best be served through broadband technologies over point-to-multipoint wireless networks. Broadband services over the point-to-multipoint wireless network will provide these high-cost unserved locations with speeds up to 100Mbps downstream/25Mbps upstream.

Funding Needed

FreedomNet Solutions requires \$3 M in a one-time funding request to construct the necessary infrastructure to serve these high-cost locations. A structured budget can be provided if and when a formal application is submitted. Once construction begins, FreedomNet Solutions expects the infrastructure to be completed within two years.

¹ See Connect America Fund, WC Docket No. 10-90, FCC 14-5, at paras. 86-136 (rel. January 31, 2014)



FreedomNet
solutions

If there are any questions or concerns regarding FreedomNet Solutions non-binding expression of interest, please contact Rees Williams directly at the number listed below. FreedomNet Solutions appreciates the opportunity to be considered for the additional Connect America funding by expanding our ever-growing broadband footprint in the state of Michigan.

Sincerely,

Rees Williams

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¹ See Connect America Fund, WC Docket No. 10-90, FCC 14-5, at paras. 86-136 (rel. January 31, 2014)