AFFIDAVIT OF SCOTT REITER

STATE OF WISCONSIN)	
)	SS
COUNTY OF BROWN)	

I, the undersigned, being duly sworn, state as follows:

- 1. I am an adult resident of the State of Wisconsin and a radio-frequency engineer employed by Bug Tussel Wireless, LLC and Cloud 1, LLC.
- 2. I make this affidavit in support of Cloud 1, LLC's application to the Town of Montrose and Dane County to construct a new communications tower located at: Tax parcel identification number 040-0508-301-9001-1 (Owned by: Dennis and Lisa Nolden, 484 Fritz Road, Belleville, WI 53508).
- 3. Bug Tussel Wireless, LLC is a duly licensed mobile service provider and shall be the anchor tenant on the Cloud 1, LLC tower proposed for the Nolden property.
- 4. One of my job responsibilities is to design and direct the placement of the Bug Tussel Wireless antenna facilities throughout its entire mobile service network.
- 5. I have performed a review of our search area and found no structures within a mile radius. We have found a structure outside our search area. That structure is an existing tower owned by SBA. This existing tower is 1.2 miles from our search area center. This existing tower has an available centerline of 160°. This tower is 1.7 miles from our coverage objective which is the town of Montrose. This distance is too far to provide serviceable inbuilding coverage. We try to stay within 1.5 miles of the town so we can provide inbuilding coverage. This ensures that voice and internet services are working reliable. The proposed tower can reach 2000 pops compared to the SBA tower reaching only 450 pops.
- 6. The proposed site will have AT&T mobile voice, internet, and First Net emergency services. It will also include Bug Tussel Wireless fixed internet services.

(Signature)	// 7/19 (Date)
Scott Reiter	
Subscribed and sworn to before me this 7th day of Savay, 2019.	NOTARL TO

Notary Public County, Wisconsin My Commission Expires 12 9 2019

January 4th, 2019

RF Analysis - Montrose

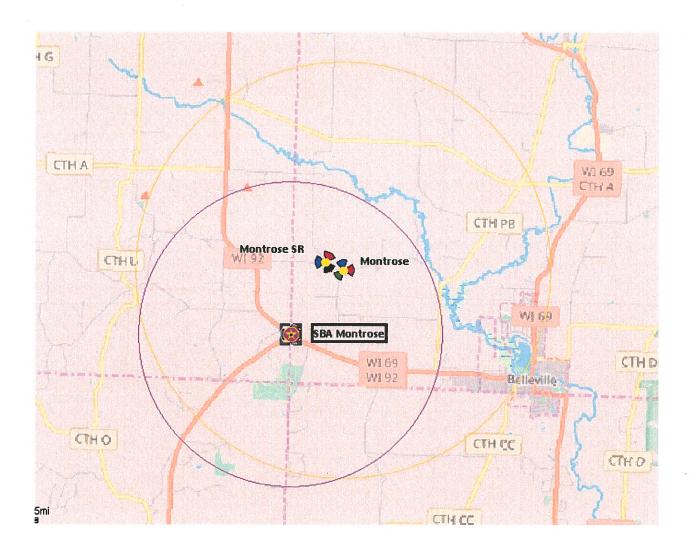
Search Ring: 42.882717 -89.592704

Proposed Tower Location: 42.881250 -89.587639

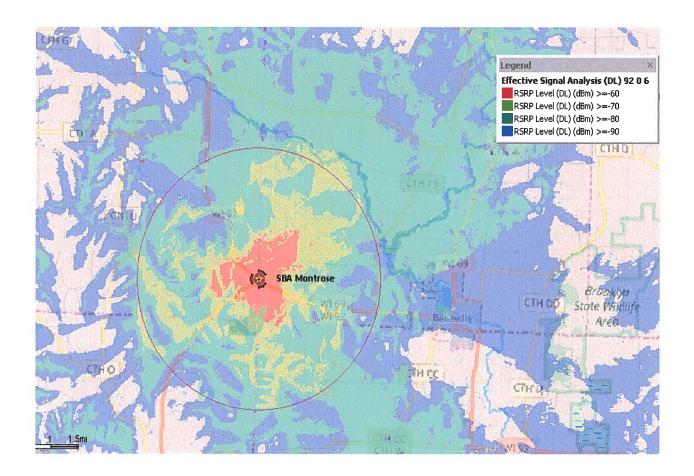
SBA Tower: 42.867552 -89.602025

Towers within a 1.0 mile radius: Zero

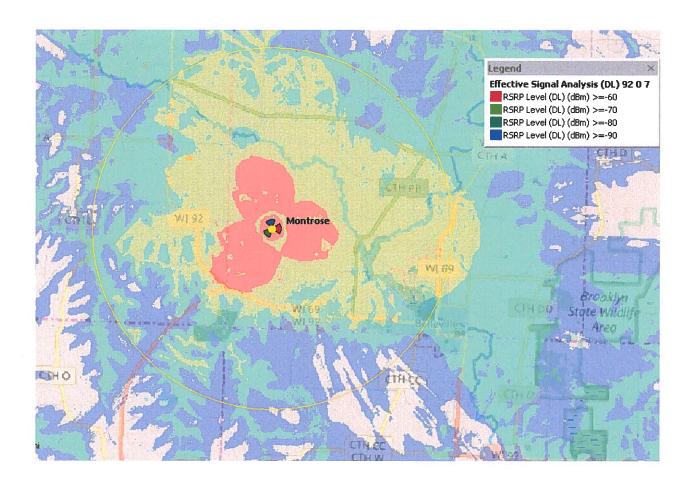
This first map shows the three location. The first is the search center (Montrose SR), the second is the proposed candidate (Montrose), and the SBA tower (SBA Montrose). Our search for candidates focused in this area and the best candidate submitted was the Montrose candidate. Also displayed is the coverage radius for the proposed tower (3 miles) and the SBA tower (2 miles) for both AT&T and Bug Tussel Wireless.



The next map will show you the coverage from the SBA tower at a height of 160'. The coverage is concentrated on Hwy 92 and Hwy 69. This coverage footprint is displaying to -90dB to show the strength of the coverage. The footprint shown covers 450 Pops.



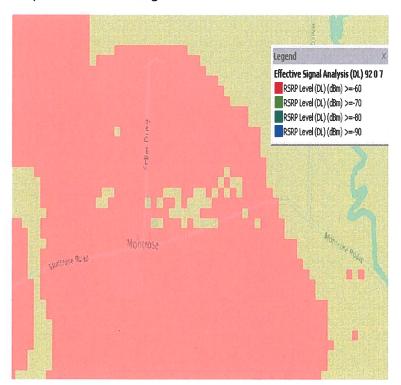
This map shows the coverage from the proposed location. This site location covers the town as well as the surrounding area. The coverage extends out and covers 2,000 Pops. This will be the coverage for AT&T mobile voice and internet as well as the coverage area for Bug Tussel Wireless fixed internet including First Net emergency services. This location provides coverage in the town of Montrose at a level strong enough for all users to use devices inside buildings. One further note is that the coverage on Hwy 92 and Hwy 69 is still strong enough from this location for users to use all services. This enables us to provide in building coverage in the town of Montrose as well as the surrounding area of the Hwy's.



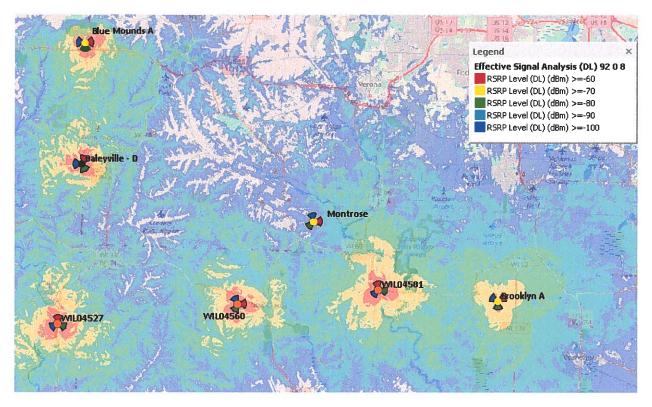
SBA tower coverage in Montrose.



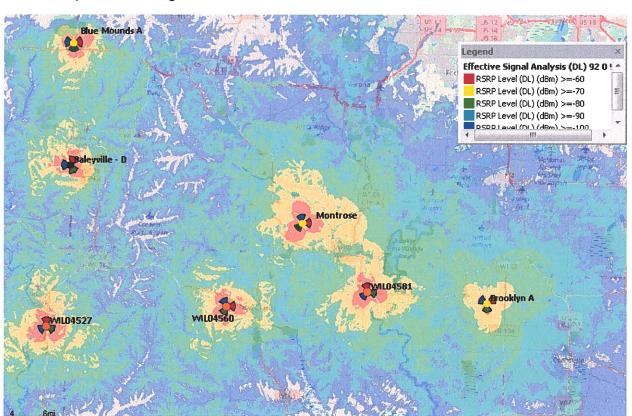
Proposed tower coverage in Montrose.



Dane County Existing Coverage without Montrose



Dane County Future Coverage with Montrose



Conclusion:

There is no existing structure within our search area. There is an SBA tower just outside our search area and it does not work for our purpose. The height of 160' on the SBA tower limits our coverage in the town of Montrose, also the pops from the coverage of this tower are much lower than from the proposed tower. The proposed Montrose site is the optimal location for Bug Tussel Wireless to build a new tower. It provides better coverage than would the existing SBA tower at 160' in town. It meshes well with our other proposed or existing towers in the area. The proposed height of 250' would provide us with the height to market our fixed internet to up to 2,000 customers as compared to at 160' on the SBA only 490 customers.

Submitted by:

Scott Reiter

Director RF Engineering

Bug Tussel Wireless, LLC

Scott.Reiter@bugtusselwireless.com