

MARROWSTONE WIRELESS

Hybrid Networks

a registered trademark of MACaid, Inc.

June 2, 2018

First up, thank you to Andrea Leonard, Sarah Nelson and Laurel Burik for providing yummy treats for our open house on May 12th! Dick Illman was honored as the first Marrowstone Wireless Fellow (see attached press release). Here are some pictures of the event below...



I present Dick with his award.



Johnny demo's fiber splicing.



Johnny, David, Ken & Kevin

Tangible evidence of the new Fiber Head-End box for the Robbins Road FiberHood can be seen in the photo to the right. "Breadboarding" is a time of proving concepts and hardware design troubleshooting that is represented here.

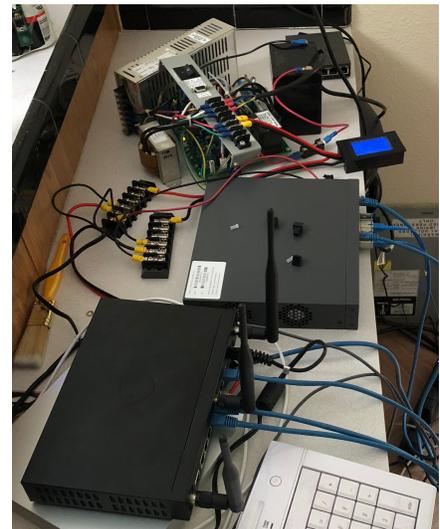
Much of the design is not visible on the bench as it takes the form of hidden "firmware" and programming. These too undergo testing and tweaking for optimal long-term operation. This is now complete and the physical challenge of mounting it all into an 18" x 14" x 10" outdoor box is at hand. God willing, we hope to have the Fiber Head-End in place on PUD pole # 637631-154413 by July 4th!!!

This Robbins FiberHood will be our first to be initially fed by the PUD fiber that is at the entrance to Marrowstone Island.

If you have friends that live in the area of Robbins Road and south then you may suggest they contact us via email at: info@MarrowstoneWireless.com with their street address and phone number to be added to our potential client list. In return we will send them estimates of timing and costs so they may prepare for the arrival of their very own FTTH* broadband connection! (*Fiber To The Home...)

We are still adding microwave connections as well where the signal is available. Thus our "Hybrid Networks" name addition...

Blessings, David



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Press Release: **Illman Named Fellow**

Date: April, 2018

Shortly after Dick Illman and his wife Becky moved back to Marrowstone in late 2014, we met at a Ham Radio group meeting and discovered we had both worked part of our careers for Motorola, Inc. By January 2015, Dick had started action on somehow bringing wireless broadband to the East side of Marrowstone Island. Dick's knowledge and experience with Motorola included the type of radio systems needed to deploy such a system. As we talked about a system my interest for owning and running such a business was piqued. In March 2015 'Marrowstone Wireless' was registered as a tradename under MACaid, Inc. with the Washington Secretary of State. Dick's actions during these first months were instrumental in kick starting the business.

Dick located Conrad Romberg, another Ham operator with the call of N5CR who owns land perfect for our first transmitting location on Whidbey Island and so we setup a test between Dick's home on East Marrowstone and Conrad's location on Whidbey some 4.5 -5.0 miles away across the water. It was a success! By May 7, 2015 Conrad committed to funding the needed WhidbeyTel fiber connection to our soon to be active tower site we nicknamed the 'N5CR site' in honor of Conrad's support. Marrowstone Wireless (MACaid, Inc.) committed to both contract with Conrad for site rental and contract with WhidbeyTel for continuous fiber service. With this, the business was well launched.

By July 2015 Dick and I were installing new clients for Marrowstone Wireless as fast as we could. Dick stayed by my side through the first 20 or so installs until I could do them pretty much solo. It was this early work and talent that Dick brought to the effort that places him in a very special position regarding the history of Marrowstone Wireless. From time to time, Marrowstone Wireless plans to recognize such special people with the title of Marrowstone Wireless Fellow.

We are proud to honor Richard Illman as the first such Marrowstone Wireless Fellow!
Congratulations, Dick!



Signed, David G. Brader
President, MACaid, Inc.

A Marrowstone Wireless Fellow is a person who has been designated as such by MACaid, Inc. in recognition of their extraordinary technical or leadership contributions to rural broadband. Each Marrowstone Wireless Fellow acts as a leader and a visionary, guiding the company in their particular area of expertise.