



Tamaqua Wireless Association

Splatter Bulletin No. 2

Amateur Radio Club Since 1967



Officers

President: Gary Fleischut KA3FUL (ka3ful@yahoo.com)
Vice President: Jim Shellhamer KC3DXS (whip@ptd.net)
Secretary/Treasurer: Frank Bobick N3OGG (fjbcab@ptd.net)

Club Repeater
146.490 / 147.490
(PL 123.0)

Located on top of the Tamaqua ABC High-Rise
Simplex: 146.550

If there is any interest in the following:

- Net night?
- Rag Chew?
- Items for sale?

Your input is appreciated! Please contact one of the officers above.



VE Test Sessions 2016

- April 2nd
- June 4th
- August 6th
- November 5th

9am Tamaqua Borough Hall

VE's are needed for each session. Please contact Bill Dale at 570-386-2384 if you are interested in any of these test dates.

Reminder!

2016 Dues are due! Make Checks payable to TWA

Meeting Locations:

Spring & Summer: Grove
Fall & Winter: American
Legion
Always 3rd Friday of the
Month – 7:30PM

Calendar of Events:

- March 18th Club meeting 7:30pm Legion
- March 27th Easter
- April 2nd Ham Radio test 9 am Tamaqua Borough Hall
- April 15th Club meeting 7:30 Legion or Grove
- May 20th to 22nd Dayton Ham fest
- May 20th Club meeting 7:30 Grove
- June 4th Ham Radio test 9am Tamaqua Borough Hall
- June 17th Club meeting 7:30 Grove
- June 24th Field day set up, Grove
- June 25th to 26th Field day, Grove
- July 15th Club meeting 7:30 Grove
- August 6th Ham Radio Test 9am Tamaqua Borough Hall
- August 19th Club meeting 7:30 Grove
- September 16th Club meeting 7:30 Grove
- October 21st Club meeting 7:30 Legion
- October 25th Halloween Parade – volunteers needed for communications
- November 5th Ham Radio Test 9am Tamaqua Borough Hall
- November 18th Club meeting 7:30 Legion
- December 10th Club Christmas Party 3:00PM Chantilly's followed by meeting and year end report



Here is what's going on with the TWA.

1. The club purchased liability insurance from The Hanover Insurance Group. The cost for one year of insurance is \$200.00
2. TWA applied for a vanity call sign and received W3TWA that call will be used on the club repeater(s). The club is currently negotiating with a land owner for the rights to install another repeater on top of a telephone pole. That repeater would be capable of repeating analog signals as well as digital signals.
3. TWA purchased a Yaesu DR-1x repeater directly from Yaesu. A Henry Radio 250 watt VHF commercial amplifier was purchased, and Andrew ½ Helix coaxial cable was purchased for the hard-line
4. The club is still looking for a duplexer, antenna, DC power supply, 19" rack, preamplifier, lightning suppressor, and controller



Received an email from Frank Bobick via John Denchak and Jim Shellhamer – see below



- Hi Frank, Love the splatter jd
- The Bulletin looks awesome js

Thanks guys

Famous ham radio operator:

Do you know who this operator is?

Are you stuck in a rut? Does it seem like it is the same old thing time after time? Are you looking for something new, vibrant and full of energy? Then it's time you ditch that old thing and buy a new ham radio! Start making beautiful QSO's again!

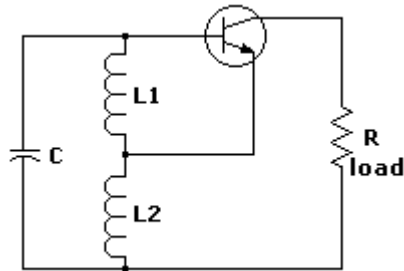
The above comment was unsolicited by the Bakkers, Jim and Tammy Faye



Test Your Knowledge:

In the figure to the right, the circuit is usually called a . . .

- 555 Timer Oscillator
- Armstrong Oscillator
- Phase Shift Oscillator
- Colpitts Oscillator
- Hartley Oscillator

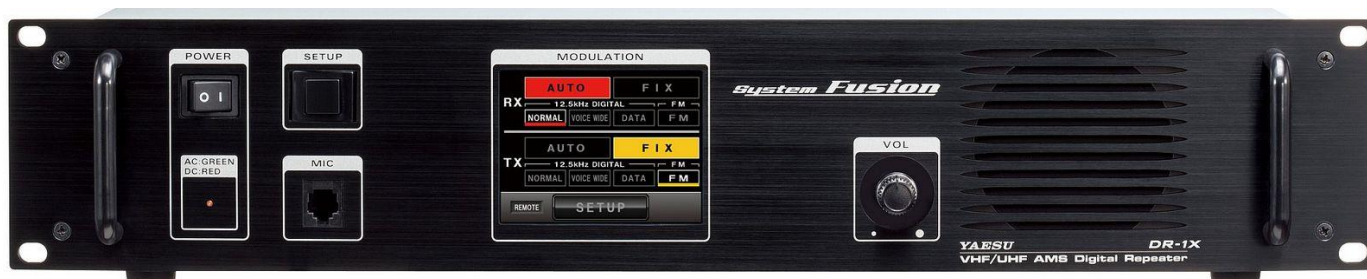


Answers at the end

Calling All TWA Members

Is there any desire for a Breakfast Social? I am thinking once a quarter (or maybe just once, or once a month who knows?) How about Saturday mornings at White Birch Golf Course? Tell us what you think. Email Gary @ ka3ful@yahoo.com

Yaesu's DR-1x – our latest project



This is our newest repeater. The club purchased this directly from Yaesu in August 2015. We plan on putting this high on top of a mountain so even John Denchak can reach it from Gordon (I hope). This repeater receives analog FM and digital C4FM signals.

Here are some Questions and Answers:

- **Can I use my current radio** – Yes, there is no difference if you have an analog radio? Our PL tone will be 123.0
- **Can I send text messages** – Yes and no, Yes if you have a digital radio from Yaesu, no if you have an analog radio.
- **What is the difference between this digital repeater and the one I use now in Delano?** Yaesu wants clubs to replace old analog repeaters with their repeater. We purchased this model for \$500.00. I believe the future of Amateur Radio will be digital. If you are purchasing a new radio today look at the FT-1DR or FT-2DR. Both are portable radios. The mobile version is FT-400DX or FT-100DR.
- **Can I hear the QSO on my scanner?** Yes and no, if the stations are transmitting in analog you will hear the QSO. If they are in digital, then NO you will not hear the QSO.
- **Why do we need another repeater?** The Tamaqua repeater is great for portable radios and it covers Hometown, Mary-D, Lansford and to Mahoning Valley. The DR-1x when it is on-line, will cover a lot more territory and/or the Tamaqua repeater could be linked to the DR-1x so you could be in your basement in Tamaqua and call KO3M in Lehighton. Provided we get the site we are looking at.

This repeater is new to us too. I don't have all the answers to every question; however, I will say that there is a lot of work needed to be done before this repeater is on the air. Stay tune, updates will be given out when I can.

W3CMA Home Page:
www.w3cma.org



Last Call!

Is there anyone interested in the contents of the original Tamaqua Repeater? We will be keeping the outdoor box but the contents will be recycled if there are no takers. There are two mobile radios, looks like a controller and there is a DC power supply. I did check out the power supply, it needs filter capacitors and new heat sink grease on the transistors. Please contact Tom Lesisko at tlesisko@ptd.net if you want this equipment



To the right of the yellowish box is an old Motorola repeater (gray in color). If there is anyone interested in this repeater (I don't know if this works. It was up at the grove) please email me. The box isn't deep enough for us to use.

I would like to give this equipment a new home. Or it will be recycled.

Thanks

If you have anything you want to submit to the club bulletin please email Tom Lesisko:
tlesiskot@ptd.net

Next time – Yaesu FT2-DR Digital HT

Answer to famous Ham Radio operator:

Priscilla Presley - N6YOS

Test your knowledge:

Tapped Inductors = Hartley Oscillator

Until next time – 73's

