



THE TARA NEWS

Affiliate of the American Radio Relay League

Volume 16 © Issue 06 June 2005

TARA's June 21st Meeting

TARA Soda Drive

Moves To Hudson Shores Park

I hope all of you are making it through this heat wave we're having. However, it does bring to mind the importance of having plenty of beverages on hand to keep each of you cool. Can you imagine just how much soda/water we'd go through on a Field Day weekend if the heat were like this. Believe it or not we've had a couple these scorchers and the soda/water just seems to disappear!

Due to circumstances beyond our control this month's meeting had to be relocated to the Hudson Shores Park a month early due to painting and renovations being done at the Green Island Municipal Center.

Now for the bad news. If this were Field Day weekend we'd only have enough soda to hold us for the Friday setup team**MAYBE!**

This is the same location that we use for our July & August picnics.

Karen, KS2O, has reported to me that the donation of soda is extremely down from other year's. As of right now we have a donation from Skip N2ZKZ, for a nice supply of spring water. On the other hand we have so far collected just "3 CASES" of your favorite soft drink! As I said, that might hold us for the setup team and there would be NOTHING for Saturday or Sunday. Please, remember the club "**IS NOT**" going to take funds from the treasury to purchase any soda! We feel with everything else we provide to our members and friends over the weekend this is not being unreasonable. We have plenty of coolers and thanks to another donation we have all the ice we need for the entire weekend which greatly saves us some BIG \$\$\$\$\$!

Very Important Meeting

Annual Elections & Field Day Prep

So, we're asking each of you to please bring a few six pack's of soda/water to the next meeting where Karen, KS2O will be collecting it. Maybe you'd even find a good deal and be able to bring a full case. However, even if you're unable to make it to your favorite beverage center fear not! Karen will be more than glad to purchase the soda/water that we need if you would rather donate a few dollars in cash. Also, with the cash donations we are able to mix the flavors up better. It never fails that we'll get 14 cases of Mountain Dew and no Coke or Pepsi! So, this way we can purchase a good mixture of what we need the most. PLEASE HELP US OUT!

This month's meeting will start at 7:00 PM

However, you can start arriving at 6:00 PM

WE ARE NOT SAYING THIS IS THE STARTING TIME!
All we are saying is the park will be available to us at 6 PM and we could use some **helping hands** to set things up.

If you need any information or if you'd like to donate a few \$\$\$ to the soda drive I ask you to contact Karen, KS2O, (518-273-6594) as soon as possible. Oh yes, one more thing. We cannot have any alcoholic beverage and no glass bottles are allowed in Frear Park!

Please make every effort to attend this very important meeting because this is our Annual Election of Officers and our Final Preparations before Field Day 2005.

Thank You! Bill - NY2U

Rain or Shine it's all under cover!

Keep in mind that in order to vote your dues must be current. If you arrive early, there will be somebody on hand to take care of any questions that you might have.

Slate of Candidates on Page Two



More than a Club



We're a Family



TARA ELECTION 2005

SLATE OF CANDIDATES

Candidates as of June 11, 2005

PRESIDENT: BILL EDDY - NY2U
V.PRESIDENT: KAREN SMITH - KS20
TREASURER: RANDY STEIN- KA2TJZ
SECRETARY: MARILYN DAVIS - KB2JZI

Three Board seats are Open and the following

Candidates are:

DAVID FRITTS - KC2IBF (1YR)
ROY WARNER - N2OWC (2YR)
BILL KELLEY - KC2JDW (2YR)

This year Nick Demos, NW2D, will be stepping down as Treasurer. I'd like to thank him for the dedication he has given to this club and we wish him well. He won't be going anywhere, and you'll see him at Field Day, too. Nick just has a few things he must do with his family right now.

East Greenbush Rotary Run

On Sunday May 22, 2005 Our Team did the East Greenbush Rotary Run. As usual everything went well...even though we were hampered by rain. I would like to thank all of my Volunteers who who came out in the rain to help...

Mac...KB2SPM
Margaret....N2PEK
Roy....N2OWC
Beth....KC2BSC
Sue....KC2IBI
Ed....KC2HNC
Donna....WA2ILD
Karen....KS20

Thanks to Margaret and Roy for taking over the Net Control for the second race.

73 de Karen
KS20

Public Service Events

Watervliet Memorial Day Parade

Monday, May 30th turned out to be a bright & sunny day for the Annual Memorial Day Parade in Watervliet.

We had a nice turn out of volunteers and everyone enjoyed the parade!

Thanks to all who helped out with this event:

June....KA2VEK
Dwight....N2SDL
Beth....KC2BSC
Donna....WA2ILD
Bill....KC2JDW AND CRUSHER!
Duffy....N2TZQ
Margaret....N2PEK
Roy....N2OWC
Mac....KB2SPM
Karen....KS20

Thanks again,
Karen
KS20

A Note from the Green Meadow Elementary School

To the members of the Troy Amateur Radio Club:
On behalf of the children and staff of the Green Meadow Elementary School, I would like to thank you for your recent support of the Southern Rensselaer County 2005 Rotary Run.

The East Greenbush Central School District logo includes the words "School and Community Together". The Green Meadow motto is "It's All in the Attitude". Your willingness to support events such as this one model for our students how these two phrases can be put into action. Thank you and hope to see you again in 2006!

Sincerely,
Mary S. Wagner
Principal



ARRL AND UNITED STATES POWER SQUADRONS JOIN FORCES IN EDUCATION

The ARRL and the United States Power Squadrons (USPS), a national boating and educational organization, will formally ratify a memorandum of understanding (MoU) on June 4. The MoU spells out areas where the two organizations can work together in educational activities of overlapping or mutual interest to their respective memberships.

"ARRL and USPS have long and distinguished histories, both dating back to 1914, but both organizations have their focus on the future," said ARRL CEO David Sumner, K1ZZ. "It is a pleasure to be working together." Sumner signed the MoU on behalf of the League, while Chief Commander G. Leslie Johnson signed for the USPS.

Among other things, the MoU calls for the League and USPS to assist each other in marketing, developing and promoting educational materials specific to the dual interests of the recreational boater and the Amateur Radio operator. In addition, the two organizations have agreed to collaborate in the development and distribution of promotional materials and to develop products to serve boaters who are also Amateur Radio licensees.

With a mission of promoting safe boating through education, USPS--"America's Boating Club"--has more than 50,000 members organized into 450 squadrons across the continental US, the Virgin Islands, Puerto Rico and Japan. Local squadrons offer public boating safety courses on a regular basis. Successfully completing a USPS boating course qualifies boaters to meet the educational requirement for boat licensing and operation in most states. It's also a requirement to become a local Power Squadron member.

Organized in 1914 as a non-profit boating organization, USPS is a world leader in speaking out for and promoting the needs of all recreational boaters. USPS teaches classes in seamanship and navigation to help our members improve their boating skills, confidence and performance on the water. In addition, through a cooperative program with the US Coast Guard, squadron members conduct vessel safety checks to make sure boaters have all Coast Guard-required equipment aboard.

This is a great way to introduce boating education to the thousands of ARRL members," said Don Stark, a ham radio operator and USPS member. "Many hams are also boaters and see the value of continuing boating education. The USPS advanced and elective courses are a natural for this kind of study."

Stark says USPS on-the-water events often are coordinated using Amateur Radio, so the match of boating and Amateur Radio operations is a good fit.

"It's also a great way to introduce boaters to Amateur Radio," said ARRL Media and Public Relations Manager Allen Pitts, W1AGP. "Time and again hams have shown that Amateur Radio gets emergency messages through when other systems fail or are overloaded. The ability to have such a resource on board would make any skipper safer and better able to render aid if needed."

A new Amateur Radio Learning Guide for boaters--a cooperative effort by USPS and ARRL--has just been released. The publication will be available from USPS and ARRL as well as through major book retailers. "This new publication is a great reference for anyone interested in ham radio operation, ashore or on the water," said Darrell Allison of USPS. He cited GPS, APRS, radar and marine electronics among the common interests between hams and boaters.

US Power Squadrons representatives were a part of ARRL EXPO 2005 at Dayton Hamvention in May. A copy of the MoU is available on the ARRL Web site <http://www.arrl.org/FandES/field/mou/ARRLmouUSPS.pdf>

The USPS/CPS Amateur Radio Net meets Saturdays, 1700 UTC, on 14.287 MHz. A once-a-month 10-meter net takes place on the first Saturday of each month at 1800 UTC on 28.357 MHz.



"I want you there"

Field Day 2005

June 25 and 26

Frear Park

Troy, New York

Troy Amateur Radio Association



Hams Encouraged by NEW Motorola BPL Technology

Newington, Conn

May 23, 2005

ARRL, the national association for Amateur Radio, announced today that "The ARRL is pleased to hear Motorola's announcement of its Powerline LV system. This is the first Access Broad-band over Power Line (BPL) system that has been designed from the start with radio interference concerns in mind."

Motorola's Powerline LV system avoids using the medium-voltage (MV) power lines and introduces broadband signals only on the low-voltage (LV) side of the power transformer. This greatly reduces the potential for interference to and from radio users, especially radio amateurs. ARRL Chief Executive Officer David Sumner commented, "We know that medium-voltage (MV) power lines are no place for broadband energy, since there is overwhelming technical evidence that radio interference from BPL is unavoidable if MV lines are used. By confining their Access BPL system to LV lines and by adding hardware notch filters for additional protection to amateur radio frequency allocations, Motorola has addressed our interference concerns."

While sometimes pictured by BPL proponents as opposing all BPL implementation, the ARRL has always maintained that radio amateur "hams" are not interested in blocking new technology but are justifiably concerned about pollution of the radio spectrum. Significant interference has been documented at numerous sites where other BPL systems are being tested, and other BPL developers have been unwilling to share information about their systems. By contrast, Motorola invited ARRL's suggestions and welcomed its input during product development.

Sumner concluded, "We look forward to seeing the first Power line LV system in operation, and to continuing to work with Motorola to ensure that their new product is indeed the first BPL system that is a solution, not a problem." There are approximately 670,000 Amateur Radio operators in the United States. Many other countries are watching events unfold in the US as they plan their own BPL systems. There are approximately 2.5 million Amateur Radio operators around the world. If the new Motorola system lives up to its initial promise in actual deployment, this new "shortwave-friendly" system will have many advocates.

Information about Amateur Radio is available from the ARRL, the national association for Amateur Radio, 225 Main Street Newington, CT 06111 or by calling 1-800-32-NEW HAM. The URL for ARRL's home page is www.arrl.org.

Information about Motorola's "Powerline LV" system can be found on their [Web site](#).

FRANKS FUNNIES

O-oops

Several men are in the locker room of a golf club.

A cell phone on a bench rings and a man engages the hands free speaker- function and begins to talk.

Everyone else in the room stops to listen.

MAN: "Hello"

WOMAN: "Honey, it's me. Are you at the club?"

MAN: "Yes"

WOMAN: "I'm at the mall now and found this beautiful leather coat. It's only \$1,000. Is it OK if I buy it?"

MAN: "Sure, go ahead if you like it that much."

WOMAN: "I also stopped by the Mercedes dealership and saw the new 2005 models. I saw one I really liked."

MAN: "How much?"

WOMAN: "\$65,000."

MAN: "OK, but for that price I want it with all the options."

WOMAN: "Great! Oh, and one more thing The house we wanted last year is back on the market. They're asking \$950,000."

MAN: Well, then go ahead and give them an offer, but just offer \$900,000."

WOMAN: "OK. I'll see you later! I love you!"

MAN: "Bye, I love you, too." The man hangs up.

The other men in the locker room are looking at him in astonishment.

Then he smiles and asks: "Anyone know whose phone this is?"

DUMB KID

A young boy enters a barber shop and the barber whispers to his customer, "This is the dumbest kid in the world. Watch while I prove it to you."

The barber puts a dollar bill in one hand and two quarters in the other, then calls the boy over and asks, "Which do you want, son?"

The boy takes the quarters and leaves.

"What did I tell you?" said the barber.

"That kid never learns!"

Later, when the customer leaves, he sees the same young boy coming out of the ice cream store. "Hey, son! May I ask you a question? Why did you take the quarters instead of the dollar bill?"

The boy licked his cone and replied, "Because the day I take the dollar, the game's over."

TNT Trader Net Takes Summer Hiatus Due to Lack of Support

The TNT Trader Net has been suffering from a lack of participation. Over the last several months the amount of interest has dwindled to just a handful and of the few we do get, hardly any of them are our members.

Mr. Bill put out a PLEA that he would really like to see the TRADER NET continue and continue it strongly! However, he was not going to take time out of his weekly schedule if no one of "GAVE A HOOT".

AND APPARENTLY NOT ENOUGH OF YOU DID!!

He stated, that he realized that with the warmer weather coming, it means folks like to get out in their yards and do the things they cannot do all winter, but felt that if the members just tried hard that we can bring could bring the net back to life. He said that he could not do this alone! He needed **YOUR** help. Even after putting out a plea thru the TARA Yahoo Group and only six or seven TARA Members checked into the Net, which is pretty sad out of a Club of over 100 Members.

This net is the longest net of its kind in the Capital District dating back to 1990. TARA has Provided a solid commitment to the AMATEUR Community and its member's through it's Thursday night TNT at 9:00 PM on the 145.17 MHz or 449.225 MHz repeaters.

So, on Thursday Night May 26, 2005 another piece of "Amateur Radio History Died" when the TNT Net took its first Hiatus since 1990.

So, you might want to look around the shack and find a few items to Buy, Swap or Sell and Save them up until this Fall and if you care enough and Support it maybe the TNT NET will be back this FALL.



The Magic Band Six Meter Fun

It seems like my "resonant feedline dipole" construction instructions, last month caused a few head scratches when some people were trying to build one. The main point of interest was the attachment of the radiator to the coax. This is accomplished by snipping the shielding back about an inch or so from the attachment end of the coax. Just make sure that none of the shielding touches the center conductor. Next, expose some of the center conductor wire and solder on the radiator. I usually make the radiator a little long for the frequency as it's easier to "prune to tune" than it is to add. The formula for a 1/4 wave radiator is $234/F$ in mhz. Also, I wouldn't use any wire smaller than #18 size for the radiator...the smaller stuff tends to break just when you don't want it to. Another way to connect the radiator that I forgot to mention is quite a bit easier. This way requires a rack mount SO-239 connector. Just attach the PL-259 end of the coax to the SO-239 on the rack connector. Next, solder the radiator to the rack connector's center conductor solder guide. Then, measure back the required 1/4 wave distance on the coax and attach at least 3 #43 material snap-on ferrite chokes and route the remainder of the coax to your radio. If you do not have any snap-on chokes, just wind a 9 turn, 6 inch diameter open coil in your coax right around the 1/4th wave spot on the coax.

Remember, the snap-ons or coax chokes are there to stop the RF from getting back in to your rig and to establish the other 1/4 of the antenna. If you skip either of these steps, disaster is just a short length of coax away.....And, once again, this antenna is not designed to glow with RF...keep it under 100 watts and all will be fine.

The "resonant feed line" dipole can made for just about any frequency...but, they tend to get heavy at the lower frequencies. You can use RG-58 coax to save on weight if you are so inclined.

As always, if you or any TARA members have any questions about this antenna, please e-mail me at: n2neh@arrl.net .

73,
Chris
N2NEH



K2BSA

Ham Radio at the 2005

BSA National Jamboree

Just to let you all know that the National Boy Scout Jamboree is coming up soon. K2BSA will be operating a Special events station at the Jamboree for the boys. The Jamboree is July 25- Aug 3, 2005.

They will be operating on the following HF frequencies:

- 80 Meters: Phone: 3.940 MHz CW:3.590 MHz**
- 40 Meters: Phone: 7.290 MHz CW:7.030 MHz**
- 20 Meters: Phone: 14.290 MHz CW: 14.070 MHz**
- 15 Meters: Phone: 21.360 MHz CW: 21.140 MHz**
- 10 Meters: Phone: 28.360 & 28.990 MHz
CW: 28.190 MHz**

For more info on the station and the event visit this web site:
<http://www.lightlink.com/bbm/k2bsa.html>

P.S. Listen to the local traffic net We will be sending traffic home to the moms and dads. Also please be ready to handle return traffic back to the boys at the Jamboree.

Thanks
Ray N2ZQF



TARA TOURNEY WINNERS

All of us from TARA would like to CONGRATULATE Tony Heatwole, N3FX from Damascus, MD as our overall 2004-2005 TARA Tour'ney winner. This makes the second year in a row that Tony has taken this top honor and I'll bet you right now he'll be back in the hunt for his third title this year! If you look at the scores he posted in 3 of our 4 HF sponsored contests you'll see that he has certainly exhibited why he is the "King of Digital." When it came right down to the final contest it was VE9DX (2nd Place Winner) and YV5AAX (3rd Place Winner) that were close behind Tony looking for their first title. You can rest assure these two guys will certainly be back this year!

This was another big year for TARA's Tour'ney program, thank's to all of you. However, none of this would be possible without the assistance and guidance from Ernie Mills, WM2U. I've been trying for many of year's now to find out where he gets all of his energy but it still remains a mystery. We have another fellow contester I'd like to acknowledge and that is Steve Melachrinis, W3HF. There have been numerous of occasions that TARA has asked Steve for his assistance and he's been more than gracious to assist us. And, of course I need to thank our contest manager for the "Skirmish" - Chris Durbin, N8PSK. Chris first joined TARA as a assistant to our TARA PSK News Group. He was the main person that posted all of the contest dates and special announcements. Then we asked him to become our contest manager and he again was right there when we needed him. It hasn't been easy for Chris to participate in the contests or to volunteer for things like this due to some medical issues. But, he still gives his best! Thank you all!!

Please review the complete scores for the TARA 2004-2005 Tour'ney at:
http://www.n2ty.org/seasons/tara_tourney_results.html

Also, a complete breakdown of scores for each contest can be found at: http://www.n2ty.org/seasons/tara_seasons.html

Big Ernie, WM2U - has already made up the new certificates for the "Skirmish" and the "Tour'ney." Plus, he has informed me that they'll be in the mail this week, if not already. PLEASE...we'd love to receive a nice digital picture from EACH of our certificate winner's.

Could you maybe drop us your photo once your award arrives and e-mail them to: ny2u@n2ty.org All the photos we receive will be posted on our web site for the world to see. After all you're all WORLD CLASS CONTESTERS!!

Thank You
Bill Eddy - NY2U
President of TARA

TARA OFFICERS: 1 YEAR TERMS

President: Bill Eddy, NY2U.....273-9248
Vice President: Karen Smith, KS20.....273-6594
Secretary: Marilyn Davis, KB2JZI.....272-0112
Treasurer: Nick Demos, NW2D.....383-3983

TARA DIRECTORS - 2 YEAR TERMS

Ken Davis, KB2KFV.....(03-05).....272-0112
Mac Smith, KB2SPM.....(03-05).....273-6594
Roy Warner N2OWC.....(04-06).....283-8485
Randy Stein, KA2TJZ.....(04-06).....498-7838
David Fritts KC2IBF.....(04-05).....765-2069

REPEATER MANAGER:

Roy Warner, N2OWC.....283-8485

Asst Manager

William "Doc" Kelley, KC2JDW.....235-5063

REPEATER TECHNICAL ADVISORS:

John Pritt, N1JP.....753-6231

MEMBERSHIP COMMITTEE:

Membership Manager - Dwight Ogle, N2SDL

REFRESHMENT COMMITTEE:

Karen Smith, KS20.....273-6594

RDF COMMITTEE:RDF Manager -

Richard Neimeyer - N2MOA.....489-0799

EQUIPMENT MANAGER:

Roy Warner, N2OWC.....283-8485

TARA WEBMASTER:

Bill Eddy, NY2U.....273-9248

TARA HF CONTESTING:

Bill Eddy, NY2U.....273-9248

HF DX & Contest Manager - NY2U

(Just Temp for now!) Wishful Thinking!!!

TARA VHF/UHF CONTESTING:

Contest Manager - Ray Ginter, N2ZQF

PUBLIC SERVICE EVENTS:

Karen Smith, KS20.....273-6594

Mac Smith, KB2SPM.....273-6594

EDUCATIONAL DEPARTMENT:

Ken Davis, KB2KFV.....272-0112

TARA HISTORIAN:

Karen Smith, KS20.....273-6594

N2TY-"TROY" NODE

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N2TY-BBS SYSOP:

Tim Roske, AA2WQ ...489-4346

ATVET(ALB/TROY)VE TEAM:

Gerry Murray, WA2IWW 482-8700

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Randy Stein, KA2TJZ...498-7838

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[www: http://www.n2ty.org](http://www.n2ty.org)

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PROCEDURES AND PRACTICES ON THE AIRWAVE'S**

THE TARA NEWS

Troy Amateur Radio Association, Inc.

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Troy, New York, 12181-1292



Visit us on the Internet

At <http://www.n2ty.org/>

Regular Monthly Meeting

Tuesday, June 21, 2005

7:00 p.m.

HUDSON SHORES PARK

Intersection of

I787 at 23rd St

Watervliet, New York

Ample Parking

Troy's Full Service Repeaters

145.170/R

449.225/R