



# THE TARA NEWS

*Affiliate of the American Radio Relay League*

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## IN HONOR OF THOSE WHO PROTECT US



### TARA Soda Drive

Just a reminder about our annual TARA Soda Drive to help out with our upcoming Field Day. We are asking everyone to bring in a few 6-packs of their favorite soda to the club meeting, and they will be collected at the end of the meeting by Karen and Mac Smith. This is a good way of helping the club by collecting enough soda to cover the weekend, and cut down on our expenses. Please bring only cans or plastic soda containers. If you find you're too busy to pick up soda, and if you wish, just give, a cash donation and we will purchase the soda on your behalf. Any soda donations are greatly appreciated and we thank you for your generosity and your continuous support of our club! If you have any questions, please contact Karen KB2UUC any time at 273-6594

Thank you,  
Karen - KB2UUC

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More than a Club



We're a Family



# The President's Corner

Just a few lines here, to publicly "THANK" everyone that attended our 12th Anniversary party on Tuesday. I couldn't believe it when the head count turned out to be 68 in attendance. That must be a new record! Many thanks to the excellent work of Karen Smith, KB2UUC, and ALL of the volunteers that helped her with the tons of delicious hot & cold dishes. Boy, it sure was one special occasion, for sure.

In addition to all the fine food, we had 2 very special friends of TARA that made our night that much better. We had our ARRL Hudson Division ENY Section Manager Pete Cecere, N2YJZ, and Adam, KC2DAA, that made tracks all the way up from the lower Hudson Valley just to join us. Plus, they brought along some excellent gifts for our club which we owe them a hardy "Thanks" for bringing them.

Also, I would like to acknowledge those that assisted with the setup and clean up after the party. It's never an easy job but something that needs to be done. You folks worked fast and made the process go so smoothly and everyone was able to get home that much earlier. However, I hate to mention this, especially after such a FANTASTIC night but I still think it would be extremely nice if we'd see a few others that could volunteer their services. I'm always amazed to see some of the same folks dart out of that hall just as soon as the clean up starts. Couldn't each of us volunteer a little time to make ALL of our parties that much easier! I mean, why should this ALWAYS fall on the shoulders of just a hand full? OK, I feel better now that I vented that. Sorry folks !!!

All in all I think we had one spectacular time. This club has a lot to be thankful for and a LOT of you made this all possible in all so many ways. I look forward to seeing ALL of you at Field Day 2003 come June 27, 28 & 29.

73 de NY2U "Mr.Bill"

# Public Service Events

Greetings to all. For those of you who are interested in Public Service Events, here is a list of the upcoming events in the area that T.A.R.A. will be working.

First we have the East Greenbush Rotary Run. This run will be held at the Green Meadow School at Routes 9 & 20. The race will be held on **Sunday, May 18th** and the first race starts at **8:30 a.m.**

Secondly, we have our Annual Watervliet Memorial day Parade. This parade will be held on **Monday, May 26th**, on 19<sup>th</sup> St. in Watervliet. The parade starts at **10:00 a.m.**

Then we have the Biggy!!! The Freihofer's Run for Women. This will be held in Albany, in Central Park on **Saturday, May 31<sup>st</sup>** at **10:15 a.m.** There will be approximately 3500-4000 women running in this event.

Then in June, we had the Run for the Arts, scheduled for **June 15th... has BEEN CANCELLED.**

If anyone is interested in working any of these events, please contact me, Karen, at anytime at 273-6594. I am still in need of volunteers for all of these Public Service Events. They are fun to work and you need only to have a mobile rig or a hand held radio to work them.

Thanks, Karen  
KB2UUC



# The Royal Order of the Wouff Hong

The Wouff Hong was an instrument of grotesque torture used by the Japanese or Chinese of ancient times. Supposedly it inflicted excruciating pain and made believers of the victims on which it was used.

I am of the Royal Order of the Wouff Hong. We of the Order have sworn a solemn oath before our peers to honor and obey the laws of Ham Radio, stand vigilant to the Radio Amateurs Code and above all hold in highest regard our fellow amateurs, those deserving to be identified as Hams. The Order was probably brought about via the efforts of Hiram Percy Maxim (the Father of Ham Radio). It's a fraternal Order and is available to all amateurs that wish to take the oath and pledge to abide by the strictest rules of self discipline in our Ham Radio hobby.

Today the Order has only a few active members and is fairly forgotten as the Hams of today are so far from being or wanting to be fraternal brothers, for the most part. We never used to have the bitching and squabbling over having to learn some basic electronics and Morse Code which, by the way, used to set us apart from the rest of the hobbies of the world by having to prove something to get in and be a part of - so to speak. Today the license(s) are a joke, a give away, they're only a putt away from sending in a cereal box top to get certified to be on the air.

The Hams of today know little to nothing of the tradition of Ham Radio. How can anyone in a weekend crash course learn anything more than the standard answers to the standard questions (simplistic as they have been made)? Granted Morse Code and code speed do not necessarily make the operator, but it used to be that we were proud that we mastered this second language and we were a cut above the ordinary because we could communicate either by tapping or blinking light when all else failed. We needed only to be able to make and break a connection of the simplest of transmitters in order to convey a message over the air. We could communicate with Hams of Third World countries where they did not have the means materially or economically to get on phone. And we therefore established a brotherhood and had a mutual respect for each other at home as well as in distant lands. And woe be unto an operator that showed any sort of disrespect to a fellow Ham. Then, to tag an operator as a LID wasn't disrespectful, but a gentle reminder that he/she had engaged in some unorthodox practice and their attention to it was suggested. If the practice continued or flagrant opposition to the standards persisted, he/she would then deserve only the torture of the Wouff Hong (in thought and spirit of course). But, that was tradition, another time, another era. So, wouldn't it be nice to bring back the old tradition of the Wouff Hong as a warning to those few LIDs that come along every once in a while? When needed, it was inserted where the sun don't shine, as a gentle reminder to uphold good Ham Radio operating practices.



*May 10, 2003 (Sat.) 10:00 AM - 1:00 PM (doors open 9:20 AM)*  
*July 23, 2003 (Wed.) 7:00 PM - 10:00 PM (doors open 6:20 PM)*  
*October 11, 2003 (Sat.) 10:00 AM - 1:00 PM (doors open 9:20 AM)*  
*November 8, 2003 (Sat.) 10:00 AM - 1:00 PM (doors open 9:20 AM)*  
*Exams will be held on the R.P.I. Campus, CII Building Room 3051*



# TARA's 12th Anniversary Celebration

## A Night to Remember



# More 12th Anniversary Pictures





# Family, Friendship & Fun



Yup, there's still more

# All Photo's by Steve - KF2WA



# That's All Folks !



## **W1AW Operator Chuck Bender**

### **W1WPR Silent Key**

Former W1AW station manager Chuck Bender, W1WPR, died at his home in West Hartford, Connecticut, on April 17. He was 79 years old. For over 37 years, Bender served as an operator at W1AW, from 1952 until his retirement in 1989, with the last 17 years as Chief Operator.

"Chuck was a fixture at W1AW and for many League members, he was the visible, human face of ARRL Headquarters as he greeted visitors to the station during his tenure," said ARRL Chief Operating Officer Mark Wilson, K1RO.

ARRL Archivist Perry Williams, W1UED, was a long-time colleague of Bender's at the League. "He was a private man who liked to read and he enjoyed playing chess," Williams said. "He loved baseball, and he also bowled a lot with his wife Arline."

Born in Pittsburgh, Pennsylvania, Bender joined the US Army during World War II, seeing action in Germany. He previously held the call W3ODU and was married to another former ARRL HQ staffer Arline Bender, WA1VCM, in 1968.

Bender was preceded in death by his wife Arline and son Steven Lyhne; his daughter, Susan Lyhne, survives him. At Bender's request, no public memorial service was held.



## **"ENHANCED SSB" BANDWIDTHS**

### **"EXTREMELY INCONSIDERATE," FCC SAYS**

The FCC has sent advisory notices to four enthusiasts of what's become known as "enhanced SSB"--the practice of engineering transmitted single-sideband audio to approach broadcast quality. Letters went out earlier this month to amateurs in Illinois, Florida and New Jersey who are aficionados of enhanced SSB, also known as "upper wideband" and "lower wideband."

"The Commission has received numerous complaints regarding the operation of your station," FCC Special Counsel Riley Hollingsworth wrote Paul Christensen, W9AC, John Anning, NU9N, Anthony Latin, W4NSG, and Sareno Salerno, W2ONV, on April 3. Hollingsworth said complaints to the FCC alleged that the bandwidths of the stations' enhanced SSB emissions were "wider than necessary and contrary to good engineering practice."

"Wideband overly-processed audio, especially when coupled with the high intermodulation levels of certain amplifiers, results in the use of bandwidths extremely inconsiderate of other operators," Hollingsworth said. Such transmissions may violate FCC rules and may be at odds with what Hollingsworth described as "the expectation that the Amateur Service be largely self-regulated."

Occupying more bandwidth than necessary in a heavily used amateur band, Hollingsworth wrote, not only could generate ill will among operators but lead to petitions asking the FCC to establish bandwidth limits for amateur emissions. At present, the FCC imposes no specific bandwidth limits on various amateur modes. Hollingsworth cited 307(a) of the Amateur Service rules that requires the signal of an amateur station not occupy "more bandwidth than necessary for the information rate and emission type being transmitted, in accordance with good amateur practice." Some amateurs have complained that enhanced SSB signals can take up 8 kHz or more of spectrum, cause splatter and unnecessarily interfere with other stations.

"The Amateur Service is not a substitute for the Broadcast Service," Hollingsworth said, "and the frequencies allocated to the Amateur Service were not allocated for a 'broadcast quality' audio emission or sound." Hollingsworth suggested the enhanced SSBers operate when the bands are less busy or on bands that are not heavily used. The many complaints the FCC has been getting--20 or so per week--leads to the conclusion that the stations' enhanced SSB operation is having "a negative impact" on the Amateur Service, Hollingsworth said. He requested that the four amateurs "fully review the rules" and make sure their stations conform to them.



# HAM RADIO "CC&R BILL" REINTRODUCED IN CONGRESS

Another Congressional attempt is under way to provide relief to amateurs prevented by private deed covenants, conditions and restrictions (CC&Rs) from installing outdoor antennas. Rep Steve Israel (D-NY) has again introduced the "Amateur Radio Emergency Communications Consistency Act" into the current session of Congress. The measure, designated HR 1478, would require private land-use regulators such as homeowners' associations to "reasonably accommodate" Amateur Radio antennas consistent with the PRB-1 limited federal preemption. PRB-1 now applies only to states and municipalities.

In remarks introducing HR 1478, Israel said passage of his bill not only would assist Amateur Radio operators but society as a whole. "Organized Amateur Radio operators--or "hams"--regularly provide emergency communication when regular communications channels are disrupted by disaster," Israel pointed out. The growth of developed communities has put a growing number of hams under an "array of inconsistent regulations," he said, that make it harder and harder--or altogether impossible--to erect the necessary antennas.

"Not allowing hams the equipment they need could restrict communication to the local community in similar situations in the future." Israel said his bill "seeks to ensure the continued viability of Amateur Radio through consistent application of federal regulations."

The one-sentence measure is identical to the text of the CC&R bill that was introduced in the last Congress: "For purposes of the Federal Communications Commission's regulation relating to station antenna structures in the Amateur Radio Service (47 CFR 97.15), any private land use rules applicable to such structures shall be treated as a state or local regulation and shall be subject to the same requirements and limitations as a state or local regulation."

HR 1478 has bipartisan support. Leading the list of 13 initial cosponsors for the measure are Reps Greg Walden, WB7OCE, (R-OR) and Mike Ross, WD5DVR, (D-AR)--believed to be the only Amateur Radio licensees in Congress. Joining them are representatives Tammy Baldwin (D-WI), Roscoe Bartlett (R-MD), Marion Berry (D-AR), Rick Boucher (D-VA), Jo Ann Davis (R-VA), Ralph Hall (D-TX), Carolyn McCarthy (D-NY), Michael R. McNulty (D-NY), Dennis Moore (D-KS), Charles Taylor (R-NC) and Patrick Tiberi (R-OH).

ARRL President Jim Haynie, W5JBP, said he was happy to see the bill back before Congress. "Of course I am very pleased that Rep Israel has reintroduced the bill," Haynie said. "The League can do the mechanics, but it is now up to our members to write their elected representative and urge support and ask that they cosponsor and support the bill." Haynie noted that the League has recently ramped up its efforts to educate members of Congress about Amateur Radio, but he said lawmakers respond best to individual members.

HR 1478 has been assigned to the House Energy and Commerce Committee. Information about the bill and a sample letter to use when contacting your representative are available on the ARRL Web site <http://www.arrl.org/govrelations/hr1478/>

# COMMUNICATIONS SUBCOMMITTEE CHAIR COSPONSORS SPECTRUM PROTECTION ACT

The Chairman of the Senate Communications Subcommittee, Montana Republican Conrad Burns, has signed on as a cosponsor of the Amateur Radio Spectrum Protection Act, Senate Bill 537. The commitment by Burns, the expected architect of the Senate's spectrum management legislation, indicates that the measure--an ARRL initiative on its third attempt in Congress--now has his attention. Burns' co sponsorship also could convince others to follow suit.

The Amateur Radio Spectrum Protection Act of 2003 has been introduced in both chambers of Congress. Florida Rep Michael Bilirakis filed the House version of the bill, HR 713, on February 12, while Idaho Sen Michael Crapo introduced the Senate version, S 537, on March 6.

The legislation would amend the Communications Act to require the FCC to provide "equivalent replacement spectrum" to Amateur Radio and the Amateur-Satellite Service in the event of a reallocation of primary amateur allocations, any reduction in secondary amateur allocations, or additional allocations within such bands that would substantially reduce their utility to amateurs. Bilirakis and Crapo, both Republicans, have twice before sponsored similar legislation at the League's recommendation.

The bills point out Amateur Radio's volunteer role in providing emergency communication "before, during, and after floods, hurricanes, tornadoes, forest fires, earthquakes, blizzards, train accidents, chemical spills, and other disasters." They also note that FCC actions "have resulted in the loss of at least 107 MHz of spectrum to radio amateurs."

A Billings, Montana, amateur with a professional and personal relationship with Burns-ARRL member Terry Whiteside, W7WWW--was instrumental in calling the senator's attention to the measure. A transportation attorney, Whiteside called the Amateur Radio Spectrum Protection Act "a natural" for inclusion in spectrum management and reform legislation expected to come out of this session of Congress.

ARRL President Jim Haynie, W5JBP, has encouraged League members to urge their senators and representatives and to cosponsor the bills. Co sponsorship lends support to legislation while it's in committee. The House bill has been referred to the Subcommittee on Telecommunications and the Internet; the Senate bill will be considered by the Commerce, Science, and Transportation Committee. "Letters and e-mails are the key to getting legislation passed," Haynie says. So far, there are three Senate and 15 House cosponsors. A sample letter is available on the ARRL Web site <http://www.arrl.org/govrelations/arspa.html>. Those writing their lawmakers are asked to copy their correspondence to the League via e-mail [specbill03@arrl.org](mailto:specbill03@arrl.org). The text of HR 713 and S 537 is available via the Thomas Web site <http://thomas.loc.gov/>.

Congressman Michael R. McNulty was one of the first three cosponsors of the bill when he signed on to the bill on 02/27/03. Rep. Michael Bilirakis [FL-9] introduced the bill on 02/12/03.

# FCC ALLEGES MICHIGAN HAM ENGAGED IN DELIBERATE INTERFERENCE THREATS

The FCC alleges that a Michigan ham engaged in deliberate interference and broadcasting and threatened other amateurs, and it's sending Michael Guernsey Sr, ND8V, of Parchment a tape recording to back up those assertions. Since late 1998, Guernsey has been the recipient of seven letters from FCC Special Counsel Riley Hollingsworth, including two warning notices. In 2000, the FCC threatened to designate Guernsey's license for a revocation and suspension hearing. Guernsey subsequently agreed to a nine-month suspension of his HF privileges in 2001.

"The operation of your station over the last several years raises questions about your qualifications to remain a Commission licensee," Hollingsworth wrote Guernsey on April 7. The latest flap primarily involves complaints from other amateurs of deliberate interference on 20 meters. The recorded transmissions were made on March 26, 2003.

In his letter, Hollingsworth noted that some of the interference apparently sprang from on-the-air personal disputes or from what Guernsey perceived as deliberate interference to his transmissions. Even so, Hollingsworth said, Guernsey has apparently ignored Commission's written and verbal warnings to not retaliate with similar behavior. Hollingsworth advised Guernsey that the alleged deliberate retaliatory threats and transmissions on top of other QSOs are contrary to FCC rules and indicate that the numerous warnings to date have little, if any, effect in regarding to bringing your operation into compliance with Commission rules."

Hollingsworth requested that Guernsey review the tape recording and respond in writing and in detail within 20 days. He said the FCC will use the information Guernsey submits to decide whether to designate Guernsey's license for a suspension and revocation proceeding or to lift voice privileges from Guernsey's license for the remainder of his license term, which ends in 2012.

In a related letter, Hollingsworth issued similar words of caution to George Zardecki, N9VTB, of Chicago, with whom, he says, Guernsey has squabbled on the air. While Hollingsworth indicated that he would review and take action regarding Zardecki's deliberate interference complaints, he advised Zardecki that "in several instances, your own conduct was as bad or worse than the party about whom you complained." He cautioned Zardecki against retaliatory interference, slander and name calling.

# Why, I Love CW

I love discussions about CW. Here's something I wrote **some years ago** in the midst of a debate about the CW requirement.

## CW, How do I love thee? Let me count the Top Ten Ways...



10. Involves one in continuation of the noble thread of amateur radio through the use of historic communications techniques.
9. It's like riding a bicycle - once you learn, you never forget.
8. Can get a full QSO in the log in 12 seconds.
7. Don't ever have to actually speak words like "Fine business, Old Man, you're really booming in here, best of 73's, and we'll see you, down the log after we've destinated."
6. With headphones wife can't tell I'm on the air when she thinks I'm working at my desk.
5. Three words: Because it's there!
4. During QSO can burp, yawn, have mouth full, and make other indiscretions without seeming impolite.
3. Provides essential survival skill for communicating by tapping on water pipes, by blinking flashlight, or by otherwise encoding dots and dashes when held captive or trapped due to natural disaster.
2. If I get bored, I can turn on the computer and let it take over.

## And the Number One reason I love CW...

1. It's one of the few skills I have:  
If I had to do it to get my ticket, so should you!!

W9ZSJ George Dorner [gdorner@imaxx.net](mailto:gdorner@imaxx.net)  
...with apologies to  
Elizabeth Barrett Browning  
and David Letterman





## The Off-Center Fed Long Wire

### Long-Wire Antennas

An antenna is only a long wire if it is one wavelength or greater overall. A physically long piece of wire does not constitute a "long wire," contrary to what you may have heard people call them. Length in this case relates to electrical dimensions of *1 wavelength or more*.

A long wire may be fed at one end, as recommended for the Zepp antenna. Alternatively, you may locate the feed point 1/4 wavelength from one end of the wire to allow the use of low-impedance coaxial transmission line. Illustrations of both methods are shown in Fig 1. The length of a long wire is dependent upon the number of wavelengths it contains. The following formula may be used to find the antenna length:

**Equation 1:  $984 (N - 0.025) \quad L \text{ (feet)} = \text{-----} \quad f \text{ (MHz)}$  where  $N$  is the number of wavelengths in the antenna.**

### Long-Wire Characteristics

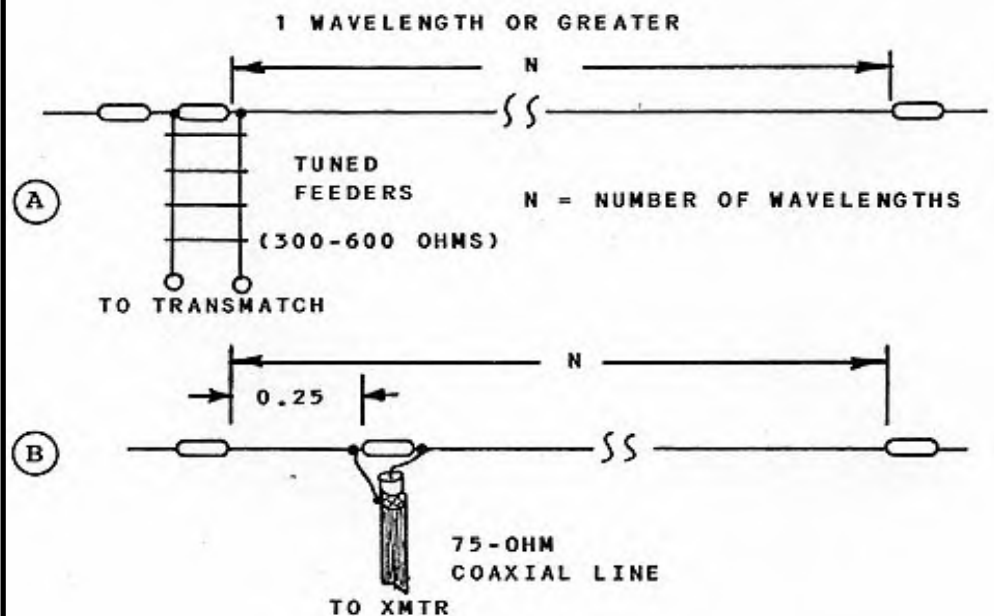
Perhaps you are wondering what advantages you can realize from using a long wire instead of a dipole. The primary benefit is that the system will provide gain over a dipole. The gain increases in proportion to the number of wavelengths used, assuming the antenna is high above ground. For example, the gain for a 3-wavelength long wire (referenced to a dipole) is 2 dB. A 6-wavelength wire yields a 4.8-dB gain, and a 10-wavelength long wire provides nearly 7-1/2 dB of gain. A gain curve that includes the radiation angles versus number of wavelengths may be found in chapter 7 of *The ARRL Antenna Book*, 14th edition.

The greater your long-wire length the higher the gain and the lower the radiation angle of the major lobes. This is ideal for DX work. Maximum radiation is off the ends of the wire, but numerous minor lobes exist at various angles, respective to the wire. I have found that there are lobes that are suitable for almost any type of propagation at a given period. Because of this feature, I have had, under certain band conditions, better results with a long wire than with my triband Yagi at 60 feet.

An interesting characteristic of long wires is that they do not need to be as high above ground as does a dipole for the same frequency, respective to directivity and useful radiation angles. A height of 30 feet is, for example, quite acceptable at 20 meters. You should be aware, however, that the greater the height the lower the radiation angle. Wave angles as low as 10 degrees are possible with large long wires, and angles of 15 to 20 degrees are typical when several wavelengths are used. I recommend that you design your long wire for 20 meters where optimum performance is most desirable, generally speaking. If several wavelengths are employed, the antenna will give good performance on 80, 40 and 30 meters. The radiation angles will be higher on these lower bands, and this can be advantageous for communications out to a few hundred miles.

This Article is available and courtesy of <http://www.arrl.org/members-only/tis/info/Html/antennas/oflw.html>

**Fig 1 -- Suitable methods for feeding long-wire antennas. Feed-line balance will be best with the system at B. With method A, the antenna suffers the same shortcomings of the end-fed Zepp (Some feed-line radiation will occur because one side of the feed line is unterminated). Balanced feeders may be used for the system at B. They should be 1/2 wavelength long, or multiples thereof. This will cause the low feed impedance to be repeated at the Transmatch or transmitter.**





# ***Tribute to a Fallen Soldier*** ***by Law Enforcement***



Good Morning, to all. This letter was written to members of the NY State Police and Syracuse Police who participated in an impromptu ceremonial escort for a soldier killed in Iraq.

On Thursday, April 17, 2003, you participated in an Escort Detail for GREGORY P. HUXLEY JR who was killed in action in Iraq on April 6, 2003.

On behalf of the entire Huxley family and from me, personally "Thank You Very Much". The sincere dedication and emotions that you displayed meant so much to the Huxley family, that words can not describe their feelings at this time.

What most did not know was that the US Army had promised the family members that they would be taken to Dover, Delaware to be present when their son arrived from Iraq and there would be a full military ceremony in Dover for GREGORY. Unfortunately, there was a communication problem and they were not present during that ceremony. Then, they were informed that the body of their son was being flown to Syracuse and that the funeral director could pick up the "fallen soldier" at the cargo area of the airport and that somebody would help them remove the casket from the cardboard shipping container for transport to Boonville, NY. That was found to be totally unacceptable for a nineteen year old kid that gave his life for this country and for the freedom of so many others. As a family friend, the funeral director contacted me to see if anything could be done. We now had six hours before GREGORY arrived in Syracuse.

Phone calls were made to SP North Syracuse, SGT. Nick Harmatiuk took over from here and what you participated in and observed the rest of that day was truly an outstanding display of what this agency can do in very short time. What happened was just overwhelming.

From SP North Syracuse the procession left, led by eight Syracuse PD motorcycles, followed by the hearse, four cars with family members followed by ten State Police and Syracuse PD cars. How ironic it was that when the procession was traveling parallel to the runway, the plane carrying GREGORY landed next to us. We were able to enter the planes' cargo bay and rid his casket of the shipping crate and drape the American flag over it. When the casket traveled down the conveyor belt, fifteen New York State Troopers and the same amount of Syracuse Policemen lined the path to the awaiting hearse. All came to attention and saluted as six State Troopers carried the flag draped coffin towards the hearse. After a short prayer, the family was given some time to welcome their son home.

The entire airport was so quiet, I looked up at the windows of the concourses and saw a hundred people there, all standing, watching, with their hands over their hearts, saluting a young man that they did not know. Somehow they were told, that a fallen soldier had come home and they wanted to share the moment with us. The casket was then placed in the hearse and the procession left the airport in the same fashion as we arrived, only this time with a young hero that our hearts will never forget.

The motorcade was escorted to the Thruway entrance by the Syracuse Police Department's motorcycles, all traffic was stopped for the procession and we headed east towards Boonville. After getting off the NYS Thruway, at every intersection that the procession encountered we found that it had been blocked by more State Troopers, allowing safe passage with no interruptions. As we traveled through these intersections, every State Trooper, stood at attention, saluting the fallen soldier and his family, honoring GREGORY, giving him and his family the sincere respect, and thankfulness that they deserved.





# ***Tribute to a Fallen Soldier - cont'd***

How emotional that was to see and to reflect on now, words cannot describe what that was like. When entering the Village of Boonville, the main street was decorated with so many American Flags and yellow ribbons. As we approached the center of town, all of the church bells began to chime at once. Hundreds of people were there, lining the street, all holding American Flags and all of them weeping for GREGORY and for what he sacrificed, for us and this country. As we drove by the village park, the National Anthem was being played, for GREGORY, and I think, for us. At the funeral home, eight veterans lifted the casket out of the hearse and into the home with the family. GREGORY, had arrived back in his home town.

I give you that description of events as not all of you took part in the entire process and I feel that you needed to know. I also think that you need to know what GREGORY'S family said to me, later.

The images of the six State Troopers, lifting their son in his flag draped casket off of the airplane. Of all the State Troopers standing at attention, saluting their son, of the State Troopers standing on the street corners, at attention and saluting, honoring their son, of the State Police escorts from Syracuse to Boonville. These sights, and now their memories will always be etched in their hearts forever.

But the one memory that will always be there first, was of the State Troopers standing at the airport, standing at attention, saluting, with tears running down the troopers cheeks, for their son, a fallen soldier, a hero, that those Troopers never personally knew.

Our jobs take many different avenues in life, we hope that during our day, or shift that we have made a difference, a positive attribute. Well, on Thursday, April 17, 2003, you did just that. You let an entire family know, that you cared, that you were sincere in your caring and the thanks that you displayed for GREGORY and his family. Their words to me about you, told me just that. We made a difference yesterday, and we did in style. The rewards we receive for details like this one you participated in do not come from anywhere but from your heart, take pride in what you accomplished yesterday, because you accomplished so much. I have had so many good things happen since I have been a State Trooper, but in my twenty four years, I have never been prouder of the New York State Police as I was yesterday.

A fallen soldier, a hero, a son, a brother has finally come home, in grand deserving style, thanks to you.

Sr/Inv Jack Graham  
NYS

**Editors Note:** With our Armed Forces still overseas and being placed in harms way on a daily basis, I felt that the story that you have just read had a special meaning for all American's.

Although, this is an Amateur Radio newsletter, we work closely with law enforcement and other emergency service agencies in times of need. This story optimizes the TRUE SPIRIT of what we should remember on Memorial Day.



# Letters to the Editor

## Thanks from an Officer and a Gentleman

Hi Ken,  
First, hats off to you for the excellent job on the club newsletters. As you know, law enforcement does not have the most accommodating schedule and because of this I cannot even remember the last TARA meeting I was able to attend. (I work for Guilderland PD.) I religiously read your newsletters monthly to try to keep up to date with club happenings. Also as the head advisor for the department's Explorer Post, I know how much work it is to put together a newsletter. Your efforts on the newsletter are appreciated & I hope you keep up the good work.

Second, I want to compliment the article you wrote in the April newsletter regarding Hams & law enforcement. I can easily see how an officer unfamiliar with Ham Radio could easily stop a car, see a bunch of Ham radios, and become suspicious.

In these times of domestic terrorism we are being trained to look at things from a new light and take no chances. Fortunately, there are several Hams at my department so I don't see this being an issue here but it's another story with other departments. I carry at least one HT with me in my patrol car and I have worked in the past with officers from other agencies & when they look in my car, their response is usually "what the hell are all those radios." Their next question is usually "what's a Ham radio?" So believe it or not, in this age of computers and the internet, there are still people out there who have no idea what Ham Radio is. Just thought I would share my comments and express my appreciation. Thanks again.

Brian Leach  
KB2JTF  
Guilderland PD

## Ham Humor

While working as a television news cameraman, I arrived at an accident scene, and a cameraman from another station pulled up behind me. As I parked the news cruiser, I heard a policeman on the scanner using the radio phonetic alphabet to alert other officers. "Be aware that the Mike Echo Delta India Alpha has arrived," he said.

I approached the officer, looked him in the eye and said, "You might be surprised to know that some of us in the Mike Echo Delta India Alpha can Sierra Papa Echo Lima Lima."



Jim Thompson - w3lap - aka:possum

## From Across the Pond

Hi my friend Ken.....  
Thank you for the e-mail, It's always my pleasure to hear from you, I hope you and family are all very well. I opened up the Tara news sheet for April, and I found it very interesting, especially the section ( From the Editors desk ) by KB2KFV ) I can see you getting the editors job on the New York Times newspaper before very long ..... You guys do a fine job with the Amateur Radio and you're a credit to the hobby.

I have now been connected to the ADSL.....the down load speed is good....my normal speed is usually about 4.5 minutes on my last download, on ADSL, it was 56.7..... This e-mail that I send is the one I use for my very good friends only.....So I have given you the medal of honor..Please use this one. Your picture in the Tara news is good, you look like what I would expect a New York policeman to look like... Well that is all for now..... Take care....



Best Wishes.....  
.Norman.....G0KMS.....

**Editors Note:** Its' a good thing that Norman only saw the picture of my face or I would really have had to worry about his comment about what he thinks NY Police look like, Hi hi !!!



## Support Our Troops

Opti Tag





# Legislative Activity Update



\*\*\*\*\* Our legislative agenda is in high gear on both the federal and state level. We now have two entirely different bills in Congress.

Congressman Israel has reintroduce his CC&R bill - HR 1478. I do not remember a time when we have had two different federal bills working at the same time. So please do not get confused about these two important bills. There is also an effort to get antenna bills in both New Jersey and New York. These measures will not get enacted into law unless you get involved.

HR 1478, the most important of the two bills, has nineteen cosponsors - three (Israel, McNulty, and McCarthy) are in New York State but so far there are none in New Jersey. We need to get busy asking our Congressional representatives to support this bill.

See <http://thomas.loc.gov/> for the latest info on the bill sponsors.

We need your help - letters, e-mails, faxes and phone calls supporting these efforts. The bills will NOT be successful unless you get involved. It's the American way! We have the division web site set up to help make the job easier on the state level bills. Please participate.

## NEW YORK LEGISLATIVE SESSION .....

Thanks for your letters and phone calls to the Local Government Committee in the Senate. The bill was reported out and is now on the Senate calendar for a vote by the entire Senate. Please check the division web site for more information. If your senator is on the list of 19 who voted against the bill last year please make contact and ask NICELY for support of the bill this year and let them know how important amateur radio is for the state and the nation. I am aware that we have been able to turn at least two of those negative votes around. We hope to be able to turn to the Assembly after the Senate vote and say, "Look, the vote was almost unanimous in the Senate. What is holding up the Assembly?" We need your phone calls, letters and e-mails to make that happen. Please act ASAP.

Thanks to your letters to Assemblyman Sweeney and members of his Local Governments Committee the bill was reported out of that committee and moved on to the Ways and Means Committee on April 8th. I am sure that the visit by N2GA, K2DO, N2MUN, KA2RGI who are all constituents and N2FF who also helped.

On April 16th N2FF, W2GLA and KA2DVM made a lobbying trip to Albany.

I was up at 5:15 to run off extra copies of a number of documents as part of the hand out packages. I had hope to get out of the house by 6:30 to get to New Rochelle by 7:30 but thanks to laser print cartridge going empty that did not happen. Jerry (W2GLA) and I managed to arrive in Albany and meet Ray (KA2DVM) in time for our first scheduled meeting at 11 AM. I'll skip the parking problems we encountered.

The 11 AM meeting was with the Association of Towns - AOT. Our feeling was that we needed to be able to say that we had attempted to reach some sort of consensus with the two major groups opposing the bill. We were going ahead and making a gesture here. We needed to be able to say we had tried.

We met with Jeffrey Haber the Executive Director and Treasurer of AOT (the top guy); his legal council, Kevin Crawford, and the assistant council whose name eludes me. The meeting lasted for nearly an hour and 15 minutes. These folks listened to what we had to say and appeared to process the information we gave them, which of course included a copy of the Walter Cronkite video.

The meeting went very well. We explained in detail why we felt we needed the bill and told our usual horror stories. We provided them with a hand out I developed listing our ham bands and what the height is for one wavelength as part of our height justification. We answered concerns they had about interference and spoke at length of the NK2T case. Fortunately I just happened to have some left over copies of a news articles. Ray and Jerry had a great deal of anecdotal information about commercial and police interference problems.

**W2FF**



# W1AW 2003 Spring/Summer Operating Schedule

## Morning Schedule:

### Time Mode Days

1300 UTC (9 AM EDT) CWs Wed, Fri  
1300 UTC (9 AM EDT) CWf Tue, Thu

### Daily Visitor Operating Hours:

1400 UTC to 1600 UTC - (10 AM to 12 PM EDT)  
1700 UTC to 1945 UTC - (1 PM to 3:45 PM EDT)

(Station closed 1600 to 1700 UTC (12 PM to 1 PM EDT))

### Afternoon/Evening Schedule:

2000 UTC (4 PM EDT) CWf Mon, Wed, Fri  
2000 " " CWs Tue, Thu  
2100 " (5 PM EDT) CWb Daily  
2200 " (6 PM EDT) RTTY Daily  
2300 " (7 PM EDT) CWs Mon, Wed, Fri  
2300 " " CWf Tue, Thu  
0000 " (8 PM EDT) CWb Daily  
0100 " (9 PM EDT) RTTY Daily  
0145 " (9:45 PM EDT) VOICE Daily  
0200 " (10 PM EDT) CWf Mon, Wed, Fri  
0200 " " CWs Tue, Thu  
0300 " (11 PM EDT) CWb Daily

### Frequencies (MHz)

CW: 1.818 3.5815 7.0475 14.0475 18.0975 21.0675 28.0675  
147.555  
RTTY: - 3.625 7.095 14.095 18.1025 21.095 28.095 147.555  
VOICE: 1.855 3.990 7.290 14.290 18.160 21.390 28.590 147.555

### Notes:

CWs = Morse Code practice (slow) = 5, 7.5, 10, 13 and 15 WPM  
CWf = Morse Code practice (fast) = 35, 30, 25, 20, 15, 13 and 10 WPM

CWb = Morse Code Bulletins = 18 WPM

CW frequencies include code practices, Qualifying Runs and CW bulletins.

RTTY = Teleprinter Bulletins = BAUDOT (45.45 baud) and AMTOR-FEC (100 Baud). ASCII (110 Baud) is sent only as time allows.

Code practice texts are from QST, and the source of each practice is given at the beginning of each practice and at the beginning of alternate speeds.

On Tuesdays and Fridays at 2230 UTC (6:30 PM EDT), Keplerian Elements for active amateur satellites are sent on the regular teleprinter frequencies.

A DX bulletin replaces or is added to the regular bulletins between 0000 UTC (8 PM EDT) Thursdays and 0000 UTC (8 PM EDT) Fridays.

In a communications emergency, monitor W1AW for special bulletins as follows: Voice on the hour, Teleprinter at 15 minutes past the hour, and CW on the half hour.

FCC licensed amateurs may operate the station from 1400 UTC to 1600 UTC (10 AM to 12 PM EDT), and then from 1700 UTC to 1945 UTC (1 PM to 3:45 PM EDT) Monday through Friday. Be sure to bring your current FCC amateur license or a photocopy.

The complete W1AW Operating Schedule may be found on page 93 in the April 2003 issue of QST or on the web at, <http://www.arrl.org/w1aw.html> .



## TARA Brew Crew

**Last Net: Until Fall**

**Tuesday - May 6th @ 7:00 pm 145.17 Mhz**  
**Brew Crew Brakfast will be at Frank's Diner**  
**11:00 am until 12:30 pm**  
**Brew Crew Class is cancelled until the Fall.**



**TARA OFFICERS: 1 YEAR TERMS**

President: Bill Eddy, NY2U.....273-9248  
Vice President: Karen Smith, KB2UUC...273-6594  
Secretary: Marilyn Davis, KB2JZI.....272-0112  
Treasurer: Nick Demos, NW2D.....383-3983

**TARA DIRECTORS - 2 YEAR TERMS**

Ken Davis, KB2KFV.....(02-04).....272-0112  
Mac Smith, KB2SPM.....(02-04).....273-6594  
Hollins Meaux, N2YQW.(01-03).....465-7678  
Jack Culliton, N2LBZ.....(01-03).....271-6763  
Randy Stein, KA2TJZ.....(01-03).....498-7838

**REPEATER MANAGER:**

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

**REPEATER TECHNICAL ADVISORS:**

John Pritt, N1JP.....753-6231  
Dave Edwards, W2GBO.....235-6801  
Robert Isby, N2LUD.....283-3230

**MEMBERSHIP COMMITTEE:**

**REFRESHMENT COMMITTEE:**

Karen Smith, KB2UUC.....273-6594

**RDF COMMITTEE:**

Craig Wood, N2UID.....370-5224

**EQUIPMENT MANAGERS:**

Roy Warner, N2OWC.....283-8485  
Craig Wood, N2UID.....370-5224

**TARA WEBMASTERS:**

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

**TARA HF CONTESTING:**

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

**TARA VHF/UHF CONTESTING:**

**PUBLIC SERVICE EVENTS:**

Karen Smith, KB2UUC.....273-6594  
Mac Smith, KB2SPM.....273-6594  
Robert Jones, WB2SWA.....273-3072

**EDUCATIONAL DEPARTMENT:**

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

**TARA HISTORIAN:**

Karen Smith, KB2UUC 273-6594

**N2TY-BBS NODE DEPARTMENT:**

Ray Szlasa, N2VLY... 233-9308  
John LaBarr, KB2UKV 284-2096

**N2TY-BBS SYSOP:**

Tim Roske, AA2WQ ...489-4346

**ATVET(ALB/TROY)VE TEAM:**

Gerry Murray, WA2IWW 482-8700

**FIELD DAY 2003 CHAIRMEN:**

Bill Eddy, NY2U..... 273-9248  
Randy Stein, KA2TJZ... 498-7838  
Steve Kopecky, KF2WA 674-4150  
Nick Demos, NW2D ... 383-3983

**VHF/UHF EQUIP. CHAIRMAN**

Hollins Meaux, N2YQW. 465-7678

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Editor: Ken "Chief" Davis, KB2KFV  
Co-Editor: Marilyn Davis KB2JZI  
Co-Editor: Karen Smith KB2UUC  
Design/Layout: Ken Davis, KB2KFV

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

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# ***THE TARA NEWS***

**Troy Amateur Radio Association, Inc.**

**P.O. Box 1292**

**Troy, New York, 12181-1292**



Visit us on the Internet

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

**Next Meeting**

**Tuesday, May 20, 2003**

**7:30 p.m.**

**Green Island Municipal**

**Center**

**Intersection of**

**Hudson Avenue & George Street**

**HANDICAP ACCESSIBLE**

**Parking Lot on Hudson Avenue**

**side of building**

# **Troy's Full Service Repeaters**

**145.170/R**

**444.225/R**