



THE TARA NEWS

Affiliate of the American Radio Relay League

Volume 19 © Issue 06 June 2009

TARA Trailer Fund Drive - A Reality

Field Day Team

Due to Generosity of Members

A Job for Everyone

Things are looking mighty good for the TARA Trailer Fund Drive thanks to you folks! In fact if all goes accordingly this week we'll be taking to the road and picking up TARA's new trailer! This is going to be a welcome addition to our club and it sure will make moving our equipment a heck of a lot easier. If you haven't already contributed to this fund drive could you please reconsider kicking in a few dollars. Every donation "BIG" or "SMALL" makes it that much easier on the club treasury. If we have a few extra bucks we might even be able to get the new trailer lettered up before Field Day. Now that would really be cool!

With Field Day rapidly approaching I need to hear from as many of you as possible to find out if, or when you'll be coming to our Field day in Frear Park.

Below is a list of those that made a donation to our Field Day Trailer Fund Drive. As you can see we've already had a good number of folks that realize the importance of this trailer and that's greatly appreciate! If you could help us with a donation of any size we'd make sure it will be put to good use. If you've already contributed to this fund drive please get your donation mail in as soon as possible.

We have tons of things that need to be done and as I've said on many of occasions "We have a job for everyone!"

We'll be getting things going on Friday afternoon (June 26), lets say around 12:00 at Karen's house in Watervliet. From their we can pick up everything we need and then head for Frear Park.

Thank You!

We need volunteers for the following jobs:

Mr. Bill - NY2U

- DONATIONS AS OF 6/7/2009
- SPECIAL SANTA #1 - \$500.00*
- KS2O & KB2SPM - \$200.00*5
- NY2U - \$100.00* WA2TQK - \$100.00
- N2PEK, N2XLD & N2OWC - \$200.00*
- SECRET SANTA #2 - \$100.00*
- KB2KFV & KB2JZI - \$25.00
- KC2TSW - \$50.00
- KC2JCJ & ERIN - \$100.00*
- W2ABY - \$20.00
- SECRET ELF #1 - \$500.00
- WB2IQU - \$100.00 WA2IGM - \$25.00*
- N2TR - \$50.00 K2HAT - \$25.00*
- W2SFD - \$50.00
- KA2HRM - \$100.00
- KC2KVZ - ??

- EQUIPMENT TRANSPORTATION
- SETUP/TEARDOWN
- ELECTRICAL GENERATION
- TOWERS & ANTENNAS
- SATELLITE COMMUNICATION TEAM
- COMPUTER NETWORKING
- APRS TEAM HF DIGITAL TEAM
- ERRECTING TENTS
- OPERATORS FOR DAY/NIGHT
- PLENTY OF ELMERS RADIO SETUP
- VHF/UHF OPERATORS

Do you have some time to share with us? If so, please let me know. It takes many volunteers to pull this whole thing off. Even if it's only for a couple of hours, we need all the support we can get! Please volunteer today !!

73,

Mr. Bill - NY2U



More than a Club



We're a Family



May Public Service Events



Greetings to All,
Our TARA Public Service Team worked the GHI Work Force Challenge on May 21st at the Washington Park in Albany. The race drew a record 7,715 registered runners. It was quite amazing to see that many people at the start line!

The weather was a bit warm for runners, a mild 89 degrees and so we had quite a few over heated and 1 runner taken to the Hospital. Thank You to all of you who came out to help me...

Howie....N2HIC

Ray....

Art....KB2JZJ

Karen....KS20

Kathy Farina N2SHC as Back up Net control

Kenny....KB2KFV

Sue....KC2IBI

Mac....KB2SPM

Craig....W2XAD

Bill....KC2NXC

Tom....KC2FCR

GHI Work Force Challenge

73 & Thank You,

Karen - KS20

Watervliet Annual Memorial Day Parade

On May 25th. The TARA Public Service Team got together for the Watervliet Annual Memorial Day Parade, which was much better than usual!

The Watervliet Arsenal got involved and the Watervliet Wind Warriors also participated in this event.

Thanks to all who helped out with this event!

Randy....KL7TJZ

Willie....KB2VQT and family

Duffy....N2TJZ

Karen....KS20

Margaret....N2PEK

Judy....KC2SQL

Ken....WA2TQK

Mac....KB2SPM

Kathy....N2XLD

Bill....KC2NXC

Beth....KC2BSC

Thanks to all who helped out!

73,

Karen - KS20

Upcoming

September 2009

Arsenal City Run

Watervliet, N.Y.

TBA

10-30-09 and 10-31-09

Pumpkin Patrol

Rensselaer, Schenectady and Albany Co's.

6:00 until 10:00 PM

Events

Freihofer's Run for Women

On May 30th, The TARA Public Service Team helped out with the Freihofer's Run for Women that was held in Washington Park. The Freihofer's Run for Women 5 Kilometer combines some of the top International and American women distance runners and over 4000 women competed in this race.

From Olympians to the recreational runner, plus walkers....it is a wonderful blend of competition, participation and camaraderie.

That also goes for everyone who helped with volunteer to help with the race.

There were the runners club who helped distribute water to the nurses who gave of their time to the Police and Drs. and EMS who were all on stand by to help in case of an emergency.

There were the people who set up the road blocks and time clocks and there were the radio volunteers who also helped to keep everything running smooth.

I want to thank everyone who helped out with this race.

Art....KB2JZJ

Tom....KC2FCR

Mike....KC2JCJ

Mac....KB2SPM

Bill....KC2NXC

Vance....KC2JFR

Howie....N2HIC

Steve....KF2WA

Ed....KC2HNC

Karen....KS2O

A special thanks to John Farina W2QCY for letting us use the Albany ARES/RACES Repeater for both Public Service Events in Albany!

73,

Karen - KS2O

TARA 2009 Soda Drive continues

If you haven't noticed Field Day 2009 is just a month away again and it's time for us to get things rolling. One of the very first tasks we try to take care of is our "ANNUAL SODA DRIVE". Each year we have this fundraiser of sorts to keep the expenses down for our Field Day weekend and what is left over goes to monthly picnics & meetings. As you all know the price of beverages is not a cheap thing today and it's just too much of a load on our treasury, especially when we need other things. So, how do we get around this problem? For several years now we've been asking everyone that plans on attending our Field Day weekend on June 26, 27 & 28 to bring in a few six packs of your favorite soda. Please remember that we cannot have any alcoholic beverages in Frear Park and everything must be either cans or plastic. **Please,...NO GLASS!**

If you could help us by bringing in some soda or even bottled water has become very popular, it would be greatly appreciated. This can save the club some mighty big bucks, especially if we have a very hot weekend. There is another way we can handle this for you and for a lot of you it works out better.

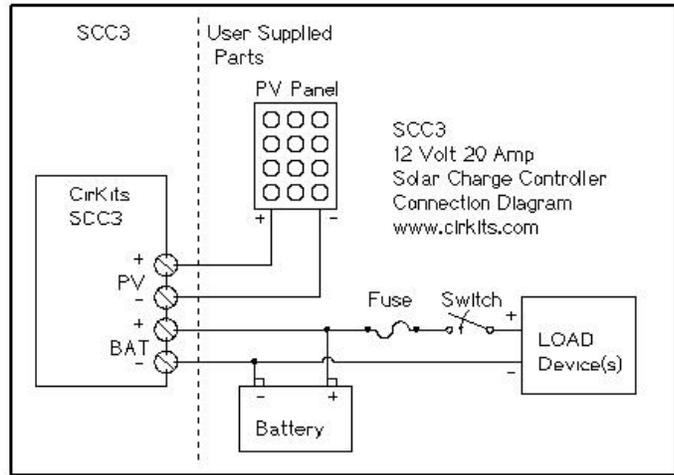
We're well aware that for some of you it's a hassle to stop and get the soda, then remember to bring it to the next couple of meetings. So, if you would like to donate a few bucks, we then can purchase the soda that we need. This really works out best for there have been a few year's that we get overloaded with let's say 10 cases of Root Beer but no 7UP, Coke, or of course the best one...**Diet Pepsi!** (I just had to add that!!). You can give your donation to Karen Smith, KS20, and after we collect all of the soda donations we can then go out and purchase the flavors we need most.

Can you help us out? I sure hope so. I know it can get very hot over in the park and without a lot of cold beverages it just makes it unbearable!

"Please do your Best to Help Us Out"



An Alternative Power Project to Supply your Amateur Rig



SCC3 - 12 Volt 20 Amp Solar Charge Controller Kit

The SCC3 kit is the heart of a 12 Volt solar power system, it regulates the charging of batteries from photovoltaic (PV) solar panels. A charge control regulator is an essential part of any solar power system.

A 12 Volt solar power system can provide power to a wide variety of devices. Some examples include: lighting systems, cellular phones, CB and Ham radios, car stereos, televisions, recording equipment, fans, water pumps, and other low voltage DC loads. With the addition of an inverter, the DC power can be converted to 110 Volts AC for powering an even wider variety of devices.

The SCC3 is suitable for both permanently installed and portable power systems. It is an excellent choice for emergency backup lighting systems, and remote cabin power supplies. Combine the SCC3 with a solar panel and rechargeable battery for a reliable source of DC power that's available, even when the power company is not.

Controls and indicators include a battery float voltage adjustment, a battery equalize (overcharge) switch and a red/green Charge/Float LED.

See the [SCC3 specifications](#) for details on the kit's capabilities.

The [SCC3 Photo Gallery](#) shows some real-world uses of the SCC3.

The SCC3 kit makes a great student project, it can be used as the foundation for many science and electronics projects. The efficient design is suitable for charging large banks of lead acid batteries or small packs of rechargeable AA cells.

AA cells.

The kit includes:

- A high quality double sided, silk screened circuit board.
- All of the parts required for building the board.
- A schematic and wiring diagram.
- Easy step-by-step assembly, alignment and usage instructions.

Batteries, solar panels, and solder are not included with this kit.

Follow the Alternative Energy Web Sites link below for solar panel and battery suppliers

For Prices, go to:

<http://www.cirkits.com/scc3/>

FCC Looks to Raise Vanity Call Sign Fees for Second Consecutive Year

The FCC released a Notice of Proposed Rulemaking and Order (NPRM) on May 14 seeking to raise fees for Amateur Radio vanity call signs. Currently, a vanity call sign costs \$12.30 and is good for 10 years; the new fee, if the FCC plan goes through, will go up to \$13.40 for 10 years, an increase of \$1.10.

The FCC is authorized by the Communications Act of 1934 (as amended) to collect vanity call sign fees to recover the costs associated with that program. The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign for a new term. Instructions on how to comment on this NPRM are available on the FCC Web site.

The vanity call sign fee has fluctuated over the 12 years of the current program -- from a low of \$11.70 in 2007 to a high of \$70 (as first proposed in the FCC's 1994 Report and Order). In 2007, the Commission lowered the fee from \$20.80 to \$11.70. The FCC said it anticipates some 15,000 Amateur Radio vanity call sign "payment units" or applications during the next fiscal year, collecting \$201,000 in fees from the program.

The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign for a new term. The first vanity call sign licenses issued under the current Amateur Radio vanity call sign program that began in 1996 came up for renewal three years ago. Those holding vanity call signs issued prior to 1996 are exempt from having to pay the vanity call sign regulatory fee at renewal, however. That's because Congress did not authorize the FCC to collect regulatory fees until 1993.

Such "heritage" vanity call sign holders do not appear as vanity licensees in the FCC Amateur Radio database.

Amateur Radio licensees may file for renewal only within 90 days of their license expiration date. All radio amateurs must have an FCC Registration Number (FRN) before filing any application with the Commission. Applicants can obtain an FRN by going to the ULS and clicking on the "New Users Register" link. You must supply your Social Security Number to obtain an FRN.

The ARRL VEC will process license renewals for vanity call sign holders for a modest fee. The service is available to ARRL members and nonmembers, although League members pay less. Routine, non-vanity renewals continue to be free for ARRL members. Trustees of club stations with vanity call signs may renew either via the ULS or through a Club Station Call Sign Administrator, such as ARRL VEC.

League members should visit the "ARRL Member Instructions for License Renewals or Changes" page, while the "Instructions for License Renewals or Changes" page covers general renewal procedures for nonmembers. There is additional information on the ARRL VEC's "FCC License Renewals and ARRL License Expiration Notices" page.

License application and renewal information and links to the required forms are available on the ARRL Amateur Application Filing FAQ Web page. The FCC's forms page also offers the required forms.

The link to the above mentioned website can be found at <http://www.arrl.org/news/stories/2009/05/18/10825/?nc=1>



NASA Releases New Predictions for Solar Cycle 24

An international panel of experts -- led by the National Oceanic and Atmospheric Administration (NOAA) and sponsored by NASA -- has released a new prediction for the next solar cycle: Solar Cycle 24 will peak in May 2013 with a below-average number of sunspots. "If our prediction is correct, Solar Cycle 24 will have a peak sunspot number of 90, the lowest of any cycle since 1928 when Solar Cycle 16 peaked at 78," said panel chairman Doug Biesecker of NOAA's Space Weather Prediction Center (SWPC). This report clarifies a NOAA report from earlier this month that stated that Solar Cycle 24 would bring "90 sunspots per day on average."

The latest forecast revises an earlier prediction issued in 2007. At that time, a sharply divided panel believed solar minimum would come in March 2008 followed by either a strong solar maximum in 2011, or a weak solar maximum in 2012. "It turns out that none of our models were totally correct," said Dean Pesnell of the Goddard Space Flight Center (GSFC) and NASA's lead representative on the panel. "The Sun is behaving in an unexpected and very interesting way."

In 2007, experts varied in their predictions on when the solar cycle would peak and how strong it would be. In April of that year, NOAA, in coordination with an international panel of solar experts, predicted that the next 11-year cycle of solar storms "would start in March 2008, plus or minus six months, and peak in late 2011 or mid-2012." In the cycle forecast issued in April 2007, half of the panel predicted a "moderately strong cycle of 140 sunspots, plus or minus 20, expected to peak in October 2011. The other half predicted a moderately weak cycle of 90 sunspots, plus or minus 10, peaking in August 2012. An average solar cycle ranges from 75 to 155 sunspots. The late decline of Cycle 23 has helped shift the panel away from its earlier leaning toward a strong Cycle 24. The group is evenly split between a strong and a weak cycle."

At a meeting of the American Geophysical Union in San Francisco in December 2007, David Hathaway of NASA's Marshall Space Flight Center, along with colleague Robert Wilson, said that Solar Cycle 24 "looks like it's going to be one of the most intense cycles since record-keeping began almost 400 years ago."

They said they believe the next solar maximum should peak around 2010 with a sunspot number of 160, plus or minus 25. "This would make it one of the strongest solar cycles of the past 50 years -- which is to say, one of the strongest in recorded history." Four of the five biggest cycles on record have come in the past 50 years. "Cycle 24 should fit right into that pattern," Hathaway said.

Right now -- June 2009 -- the solar cycle is in a valley, the deepest of the past century. In 2008 and 2009, the Sun showed some of the lowest sunspot counts on record, as well as weak solar winds and a low solar irradiance, going more than two years without a significant solar flare. "In our professional careers, we've never seen anything quite like it," Pesnell said. "Solar minimum has lasted far beyond the date we predicted in 2007."

In recent months, however, Pesnell said that the Sun has begun to show some small signs of life: Small sunspots and "proto-sunspots" are popping up with increasing frequency. Enormous currents of plasma on the Sun's surface are gaining strength and slowly drifting toward its equator. Radio astronomers have detected a tiny but significant uptick in solar radio emissions. All these things are precursors of an awakening Solar Cycle 24 and form the basis for the panel's new, almost unanimous forecast.

Pesnell cautioned optimism, telling the ARRL that there is an "error bar of +/- 20." This means Solar Cycle 24's sunspot number could be as high as 110, or as low as 70. "Based upon my own personal research, I don't think we'll see 90 [sunspots in Solar Cycle 24]," he said.

When asked if such a low number foretold the beginnings of a Maunder Minimum, Pesnell said that a Maunder Minimum takes several cycles to appear: "Sunspots [in solar cycles] leading up to the Maunder Minimum took several cycles to disappear. I really can't predict what will happen in Solar Cycle 25. What we're seeing now is something that looks like a sunspot, but it looks as if someone has come along and 'stomped' on it, creating a multitude of little things. We don't have a name for this and we've never seen anything like it before."

There could be more surprises, panelists acknowledge -- and more revisions to the forecast. "Go ahead and mark your calendar for May 2013," Pesnell said. "But use a pencil."

News Release - Canalfest 2009

Radio Amateurs from around the Capital District will be at Collins Park/Freedom Park in Scotia, NY on August 8-9 from noon until 4:00 PM to take part in Canalfest 2009. Canalfest is a celebration of our Erie Canal Heritage and we've been invited by the Glenville Park Planning Commission to have an amateur radio presence.

Special Event call sign "N2Y" has been assigned to this event for this weekend only. Information can be found on the ARRL Special Event web page and in the August 2009 issue of QST, and possibly in CQ (no confirmation at this time.)

Operations will be conducted from the Schenectady County Emergency Command (C100) van. We'll be operating phone on 14.245 and 7.245, PSK on 14070, and CW on 14060. All frequencies are approximate but we'll be close to them if they're not available. We'll also be on the 147.300 repeater (plus shift, no tone) so if you don't have HF you can still take part.

Stop by to participate, attend a demonstration of amateur operations, traffic handling, net operations, PSK, APRS, or satellite, get some operating time, or just hang out. Licensed amateurs and non-amateurs alike are welcome to operate. Visitors will be given operating priority and time based on demand. All operators will be presented with an N2Y Special Event Operator certificate when they make QSOs on the Special Event Station rigs.

For contacts made from other stations with the Special Event Station made from noon to 4:00 PM on August 8 and 9, we'll be issuing a N2Y Special Event QSL card. This is a custom designed QSL card that will be available only during this event.

Larry KC2BLC
KC2BLC@arrl.net
June 13, 2009

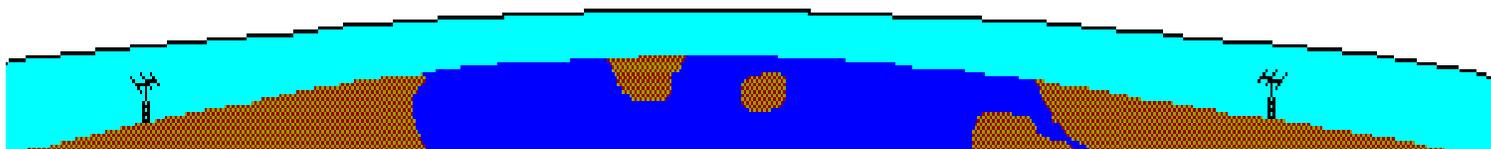
Rensselaer County ARES/RACES Nets Meets

First Thursday of the Month at 7:30 PM on 145.17 Repeater



Our next meeting we will move our activities outside. It will be held at Hudson Shores Park in Watervliet, N.Y. on Thursday June 18, 2009 at 6:30 PM. It will be another antenna and equipment testing session and if we get around to it we will have a very short business meeting.

The purpose of these sessions is to improve our communications capabilities within the Rensselaer County, via NVIS on HF and VHF. If you want to bring to get there early and bring some charcoal and hotdogs and burgers, there are grills available with picnic tables and a covered pavillion.



An Improved PL Tone Encoder

By N1HFX

A significant amount of interest has been generated since my last article on a PL tone board. Because of this interest I decided to improve on the old PL tone design. Figure 1 is an inexpensive PL tone generator with significantly improved performance. It has a much more stable tone frequency as well as the elimination of the loading problem on the output. The transistor used in the old circuit would cause the tone frequency to change at high levels. This month's circuit eliminates all those problems.

Among the changes in this circuit are the use of a 78L05 IC voltage regulator instead of a resistor and a zener diode. This device looks like a transistor but has an extremely stable output voltage. The most important change is the use of an Op Amp as the output buffer. I originally tried using a Field Effect Transistor for buffering. Although it worked well, the FET did not have enough output. The 741 Op Amp reigns supreme once again.

The only rigid requirement is that capacitor C1 be stable over a wide temperature rate. Use only Mylar, Polyester or Metal film for capacitor C1. The tone frequency is determined by the following formula:

$$\text{FREQUENCY} = 1/R1C1$$

The specified values should allow any tone between 100 to 300 Hz. Increase R1 or add another resistor in series with R1 for lower tone frequencies.

The output of the PL tone generator should be connected to the deviation potentiometer in the transmitter circuit and not the microphone input. (Check schematic diagram of transceiver.) If the circuit reduces the transmitter audio, install a resistor between the output of the circuit and the transmitter. Use a value in the range of 1K to 1Meg (start with 100K) depending on what yields the best results.

To align the frequency of the tone generator, use another transceiver with CTCSS decode capability for the desired PL tone frequency. Attach a dummy load to the transmitter and key down the transmitter while turning R1. As soon as the correct frequency is obtained, the squelch will open on the transceiver with CTCSS decode. Now adjust R5 for the correct audio level of the tone. The tone level only needs to be load enough for the other receiver to decode the tone and not loud enough for others to hear. If the tone can be heard easily then the level is probably too high.

The LM567 IC and the 78L05 regulator are available from JDR MicroDevices (1-800-538-5000). All other parts are available at Radio Shack. The author will make a limited number of parts kits available for the usual low price of \$5.

DE N1HFX

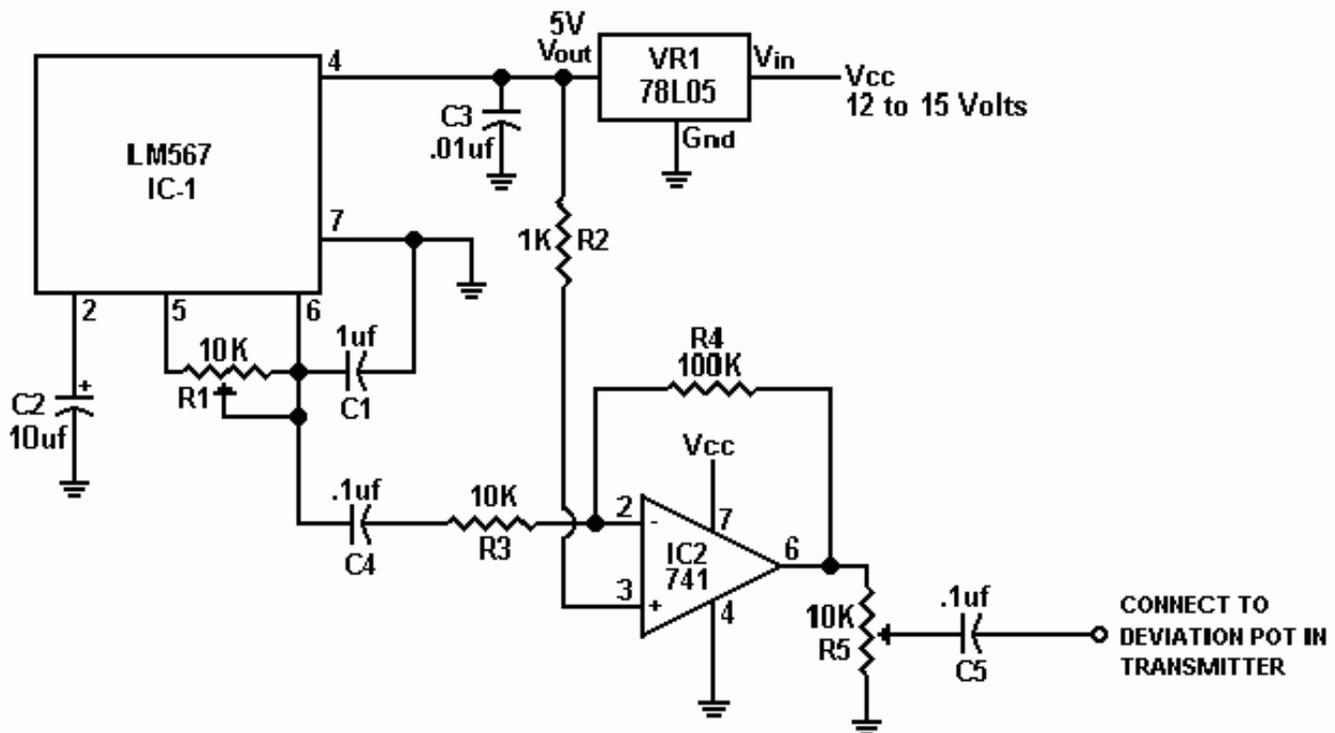
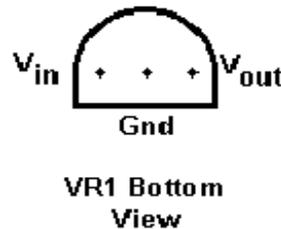
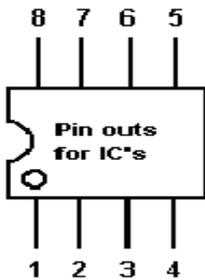


Figure 1

An Improved PL Tone Encoder (Continued)

PARTS LIST

IC1	LM567 Tone Decoder/Encoder IC
IC2	741 Op Amp
VR1	78L05 5 volt low power regulator (DM105 Marking)
R1	10K 15 turn trimmer pot
R2	1K Resistor (Brown Black Red)
R3	10K Resistor (Brown Black Orange)
R4	100K Resistor (Brown Black Yellow)
R5	10K trimmer pot
C1	1 microfarad mylar, polyester, or metal film capacitor (105)
C2	10 microfarad electrolytic capacitor (observe polarity)
C3	.01 microfarad capacitor (103)
C4,C5	.1 microfarad capacitor (104)



Elmering Is Not Just For New Hams

Everyone Can Use An Elmer

When we hear the term Elmer used in Amateur radio circles most of us will conjure up a scene reminiscent of a Norman Rockwell painting where a grandfatherly character patiently offers guidance to a youngster at a workbench.

Chances are that if your club has a membership who came from the era when we dipped the plate and monitored grid current then chances are that there are many opportunities for Elmering when it comes to the digital aspects of modern Amateur Radio. No longer are radio controls right out in front. Extensive menus and multi-function controls are used to access the multitude of features and enhancements of modern transceivers. Other standard features in the ham shack today include computer software for logging, awards tracking, rig control and, of course, Logbook of The World. All are areas in which many of us could use a tutorial to enhance the enjoyment of an already great hobby.

Perhaps at your next club meeting the emphasis can be on mentoring the not-so-new ham as well as the newer folks. Demonstrate popular software programs used in ham shacks today by using a laptop computer and a projector. If you are fortunate enough to have an internet connection at your meeting hall then you can have a live demonstration of ARRL's Logbook of The World. The next best thing to a live LoTW demo is to use the PowerPoint slideshow "LoTW Overview" which is available free along with many other programs from the ARRL Multimedia Library < www.arrl.org/multimedia >

FCC Releases Unredacted BPL Case Studies after ARRL FOIA Request

Earlier this month, the FCC released the redacted portions of the studies on which they relied with regard to its Broadband over Powerline ([BPL](#)) rulemaking in 2004 after [ARRL filed a Freedom of Information Act request](#) on March 31 for the studies. In October 2007, the US Court of Appeals for the District of Columbia Circuit [heard ARRL's case against the Commission](#), stating, among other things, that the FCC not only withheld the internal studies until it was too late to comment, but had yet to release portions of studies that may not support its own conclusions regarding BPL. The FCC claimed that the studies were "internal communications" that it did not rely upon in reaching its decision to adopt the BPL rules. In its April 2008 ruling, the Court [ordered](#) the FCC to release the studies.

In its decision, the Court agreed with the ARRL that the FCC had failed to comply with the Administrative Procedure Act ([APA](#)) by not fully disclosing for public comment the staff studies on which it relied and that "there is no APA precedent allowing an agency to cherry-pick a study on which it has chosen to rely in part." Writing for the three-judge panel of Circuit Judges Rogers, Tatel and Kavanaugh, Judge Rogers summarized in the Court's decision that "The Commission failed to satisfy the notice and comment requirements of the Administrative Procedure Act ('APA') by redacting studies on which it relied in promulgating the rule and failed to provide a reasoned explanation for its choice of the extrapolation factor for measuring Access BPL emissions." The Court concluded that "no precedent sanctions such a 'hide and seek' application of the APA's notice and comment requirements."

Judge Tatel agreed with Judge Rogers, saying, "[I]n this very case the Commission redacted *individual lines* from certain pages on which it otherwise relied...there is little doubt that the Commission deliberately attempted to 'exclude [] from the record evidence adverse to its position'"

After almost a year after the Court's decision, the FCC had done "[literally nothing](#)" about releasing the complete studies. When President Obama came into office in January 2009, new Freedom of Information Act ([FOIA](#)) guidelines were put in place. Using these new guidelines, the ARRL filed an FOIA request on March 31 for the studies. The FCC responded to the FOIA request and released the unredacted studies the last week of April. In [one study concerning Main.net's BPL system](#), the FCC found that the system exceeded Part 15 limits, but referenced a comment provided by a BPL provider's Chief Technical Officer: "[i]f distance scaling were based on distance to the pole ground wire rather than the nearest part of the BPL system, measurements would have passed with 1 dB margin at the selected quasi-peak measurement location." The FCC redacted a statement made by its own FCC staff that labeled the CTO's comment as "invalid," yet retained the comment.

[Another unredacted study](#) from 2003 in Allentown, Pennsylvania, plainly showed that BPL was not a point source, noting: "NOT A POINT SOURCE. Emissions exhibit no noticeable decay 230 m down from the coupler." In the redacted version, this information was deleted, but all other information, including a graph, was left intact. A [study regarding Access BPL](#) showed the same thing, but all information had been redacted from the file, leaving just a blank page. The un-redacted study concluded that "The tested overhead PLC devices do not act as point sources. Emission from line shows virtually no decay 230 m from coupler. Differential two-wire signal injection affects the polarization of radiated emissions from overhead devices."

"Comparing the redacted and un-redacted documents will take some time," ARRL Chief Executive Officer David Sumner, K1ZZ, said, "but these three sets of pages...show exactly what prompted Judge Tatel to say what he did. We are continuing to analyze all the documents and we'll see just what has been going on."

<http://www.arrl.org/news/stories/2009/05/08/10811/?nc=1>

TARA CLUB OFFICERS – 1 YEAR TERM

President: Bill Eddy, NY2U.....273-9248
Vice President: Karen Smith, KS2O.....273-6594
Secretary: Marilyn Davis, KB2JZI.....272-0112
Treasurer: Howard Cummings, N2HIC... 786-3622

TARA DIRECTORS - 2 YEAR TERMS

Ken Davis, KB2KFV.....(08-10)..272-0112
Mac Smith, KB2SPM.....(08-10)..273-6594
Roy Warner N2OWC.....(07-09)..283-8485
Steve VanSickle WB2HPR.....(07-09). 461-2354
Ken Smith WA2TQK..... (07-09)...233-7055

REPEATER MANAGER:

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

Asst Manager

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

REPEATER TECHNICAL ADVISORS:

Robert Isby, N2LUD (Our Main Man)

Jim McKnight K2LM (Repeater Guru)

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

MEMBERSHIP COMMITTEE:

Membership Manager & Greeting Chairman

Craig "SHREK" Wood –W2XAD...370-5224

REFRESHMENT COMMITTEE:

Karen Smith, KS2O.....273-6594

RDF COMMITTEE:RDF Manager -

Richard Neimeyer – W2ABY.....489-0799

EQUIPMENT MANAGER:

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

TARA WEBMASTERS:

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

TARA HF CONTESTING:

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

HF DX & Contest Manager - NY2U

STILL LOOKING FOR REPLACEMENT

About now I would even settle for an

Unhappy volunteer, HAHA ☺

TARA VHF/UHF CONTESTING:

Contest Manager - Ray Ginter, N2ZQF

PUBLIC SERVICE EVENTS:

Karen Smith, KS2O..... 273-6594

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

EDUCATIONAL DEPARTMENT:

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

TARA HISTORIAN:

Karen Smith, KS2O.....273-6594

N2TY-" N2TY-"TROY" NODE

DEPARTMENT:

Russ Greenman – WB2LXC

N2TY-BBS SYSOP:

Mike Styne KC2JCJ... 518-330-7592

ATVET (ALB/TROY) VE TEAM:

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THE TARA NEWS

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Regular monthly Meeting

Tuesday, June 16, 2009

7:00p.m.

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George St. & Hudson Ave.

Green Island, New York

Ample Parking

Parking Lot on Hudson Ave.

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