

**THE TARA NEWS** Affiliate of the American Radio Relay League Volume 19 © Issue 03 April 2008

Come Join In The Celebration TARA's 17<sup>th</sup> Anniversary April 22, 2008 7:00PM Green Island Municipal Center 17 George Street Green Island, New York

### **Capital District Traffic Net**

## **Keeps Gathering Steam Each Month**

As most of you know the Capital District Repeater Net was defunct and like the Phoenix was raised from the ashes about two months ago.

It started off with Nets only on Mondays & Thursdays. At the time Frank Gagliardi - W2WPG was our Net Manager, but because of personal commitments he has stepped down and we wish Frank well in his endeavors Bill Eddy- NY2U who was formerly Asst. Net Mgr. has now assumed the reigns as the new Net Manager.

The group decided that a new group with new blood deserved a new name so from now on the net will be called the **"CAPITAL DISTRICT TRAFFIC NET".** Things have really started to pick up with the Net. As of this week, each night of the week will be covered except Saturday evening. We are looking for any volunteers for that night plus to fill in, as needed. So please, TUNE IN and CHECK IN even if you have no traffic at 6:45 PM each evening. Many of us are in the learning phase about handling traffic, too.



More than a Club



### The Skirmish digital prefix contest

April 19, 2008 0000Z- 2400Z

Just a friendly reminder that the "TARA Skirmish" Digital Prefix Contest is coming up on April 19, 2008. I hope as many of you as possible will join us for TARA's 5th running of this contest. I really think you'll enjoy this contest a lot because it just gets better each year!

The TARA Skirmish--Digital Prefix Contest Sponsored by Troy Amateur Radio Association.

Time/Date: 0000Z-2400Z April 19, 2008 Frequencies: 160-6 meters, work stations once per band. Categories: High, Low (<100 W), Great (<20 W), QRP (<5 W), SWL

Exchange: Name and Prefix Modes of Operation: PSK, RTTY, HELL, MFSK, MT63, THROB, ASCII, SSTV & PACKET Score: QSOs × WPX prefixes × power multiplier (High ×0.5, Low ×1, Great ×2, QRP ×3)

Multipliers count <u>once</u> per band.

For more information:

(http://www.n2ty.org/seasons/tara\_dpx\_rules.html) (mailto:ny2u@n2ty.org)

#### **Upcoming Meeting's:**

APRIL 22 - TARA's 17<sup>th</sup> Anniversary Party MAY 20 - "Nomination of Officers" & Voting for the 2008 "Bubba Awards" recipient... ARRL Section Managers & KC2QPT "Mobile Radio Installation Presentation" JUNE 17 - Annual Election of Officer's & Final Field Day Night Preparations

We're a Famíly



# **Upcoming Public Service Events Runnin' of the Green a Success**

On Saturday morning March 8<sup>th</sup> 2008, The TARA Public Service Team worked their first public service event for 2008. It was the "Runnin' of the Green" in Green Island sponsored by the Hudson Mohawk Road Runners Club. I would like to thank everyone who worked it for doing a fantastic job.

### 73 & Thanks Karen KS20

This is the 2008 ATVET schedule as it appears below. Additional info may be found at: <u>www.n2ty.org/atvet.htm</u> The fee for 2008 is still \$14.00. 73,-Jerry

	Exam	Time
Exam Date	<b>Day Doors Open Doors</b>	Close
April 19, 2008	Sat. 9:20 AM 10:00	AM
May 10, 2008	Sat. 9:20 AM 10:00	AM
July 25, 2008	Wed. 6:20 PM 7:00	PM
October 11, 2008	Sat. 9:20 AM 10:00	AM
November 8, 2008	Sat. 9:20 AM 10:00	AM





"Sweetheart, I don't think you should be playing with daddy's ham radio gear while he is still trying to work on his antenna."



May-15-2008 GHI Work Force Run Washington Park, Albany Thursday 6:25 PM

May-10-2008 E. Greenbush Rotary Run Saturday 8:00 AM

May-26-2008 Watervliet Memorial Day Parade Watervliet, N.Y. Monday 10:00 AM

June-07-2008 Freihofer's Run for Women Washington Park, Albany Saturday, 10:00 AM

> September-28-2008 Arsenal City Run Watervliet, N.Y. Sunday, 8:00 AM

10-30-08 Thurs.10-31-08 Fri. Pumpkin Patrol Rensselaer, Schenectady and Albany Co's. 6:00-10:00 PM

TUNE INTO THE TNT TRADER NET EVERY THURSDAY AT 9:00 PM ON THE 145.170/447.075 REPEATERS Buy-Swap-Sell Ham Equipment



# **His Loyal Subjects**

WOW, what a month March was! BUSY, BUSY and more BUSY. March had a whole bunch of birthdays including mine. Next year all of the TARA members born in March should have a birthday party and invite the other members to the party. As you know that I am 39 years old now! There were other events that had a party atmosphere.

After a TOO long winter there was the first rite of spring. The Saratoga Minifest. What a turnout! It was a SRO crowd This fest means that spring is here soon and the cabin fever that ALL OF US SUFFERED from would soon be OVER!!! Then on Monday I went to another spring event, The RVWARS annual auction. It was good to see the old gang there and being a Kinder and Gentler group they allowed me," the green guy " in. There was a lot of laughter at both of the events and a great time Was had by all!!. While at the Rippers I heard Wayne, K2WG say," remember FIELD DAY Is just four months away and it will be here soon". I will keep reminding all of us about FIELD DAY. Now that the days are getting longer FIELD DAY will be upon us BEFORE we know it! As you well know I don't like dogs or cats!!! I couldn't wait until Tuesday to see the doggies! The Rens. Co. Search & Rescue people gave a superb presentation and everyone had plenty of questions. They had their hands full when KS2O brought out the doggie treats. YA THINK????? !!!!!

Anyway That's all I have to say, WHEW! I hope to see y'ALL soon.

#### **Craig-W2XAD** de Schrek



**Steve -WB2HPR advises that 12 Gauge** copperweld antenna wire sure holds up under icy conditions. This was taken on February 16, 2008 during the ice storm.

# SCHREK Travels Amongst Ken Gross-N2OBY Appointed Section **Emergency Coordinator For ENY**

It is with pleasure that I announce the appointment of Ken Gross N2OBY as Section Emergency Coordinator for Eastern New York. Ken has served as District Emergency Coordinator for ENY since 2004 and resides in Fishkill. NY.

Ken worked very closely with Frank Stone KB2YUR SEC (SK) over the years and brings experience and determination to the position.

There is still sadness in my heart with the passing of Frank and the need to appoint someone to take over his role as SEC. Frank was an exemplary SEC and a true friend. Frank's shoes will not be easy to fill but I have complete confidence and believe in Ken's ability to do so.

Please welcome Ken to his new position and look forward to future ENY ARES activities and growth.

73. Pete Cecere N2YJZ Section Manager Eastern New York

**ARRL Eastern New York Section** Section Manager: Peter A. Cecere, N2YJZ n2yjz@arrl.org



# The Amateur Hobby Is Much More Than Just Radios

#### From Tucson Arizona, Dick La Vigne W7BPR gets an eager Troy, NY visitor, Steve Bozak WB2IQU

The Ham Radio antenna high above the house is a beacon for others who also are in the hobby. Far from home the tower, beam and VHF vertical, reaches out and receives other welcomed hams from out of town.

I had to visit Tucson, Arizona recently for work. None of my friends lived in Tucson. But I have heard it's a nice place, palm trees, Mexican food, and a border town.



Dick LaVigne W7BPR cuts down grapefruit and oranges for Steve Bozak WB2IQU. The fresh fruit grows abundantly right in his own back yard.

Thursday morning I drive down Lee Street to the corner of 4549 East, I spotted a 10 meter beam on top of a 50 foot tower. As I got closer there on the tower was a long inverted V feed with a balun and ending with nice big insulators on both ends. There also two very excellent, nice white fiberglass 2 and 440Mhz famous vertical antenna that looked very familiar to Steve Bozak and the home boys in Troy! In the front yard was a gorgeous orange tree full of big bright ripe oranges. The tree was loaded with them. As I looked closer there under the tree was big old ham Dick La Vigne W7BPR up under the tree doing something... Picking! I pulled up into the driveway. Right next to his orange tree. Rolling down the window of the rent car I shouted, "Hay are you a ham?" " Arrhhh, Yes I am," said this old voice with a quiver and very slowly. "Since 1952!" I quickly told him I was also a ham. Dick replied, "Are you here for the stuff?" I wondered briefly what stuff? What does he have? So I happily answered, "YES!" the stuff!

Dick replied, "It's around the back, follow me." So I gladly followed him around the orange tree and into his back yard. Looking for the "stuff", I asked Dick before I saw anything, " Are you selling the "stuff?" Nope, I am givin it away, I will be 80 years old tomorrow, I don't need "stuff" any more! There in his back yard was a table set up. It looked like a ham fest table. Wires, parts, tubes, transformers, power supplies amplifiers. and radios. Junk, lots of junk. Stuff! One man's trash is another man's treasure. Well this might have been someone treasures but I had my eyes on the oranges tree and the oranges on it...

Dick asked "What's heeerre do ya want?" Gladly I answer," My wife wants be to come home with a box of oranges'. " Arhhh sure we can do dat." Dick says! "Ahrrr, So's how many's does you want young feller?" I answered as many as I can carry back to New York in the plane. He went in to the house and got a big bag. Together with picked and filled the bag 3 times, emptying it to the back seat of the car.

Ahrrr how's about some grapefruits too? Sure where are they I asked? Over dere in me neighbors yaard. He's not home we cans help arhes self. "I'll following you old-timer." I replied. Dick opened the next door neighbors gate and there was the biggest grapefruit tree I have ever seen, in fact the only grape fruit tree I have ever seen. We both proceeded to pick. Just the biggest ones, on the sunny side of the tree. There must have been hundreds of perfect big ripe fruit on the tree.

I told him stolen fruit probably tastes better. He said, we can't be stealing any, these are free down here. If you can reach them, nobody else wants them. We have to many. Well that was just fine with me!

The airlines limit the weight of luggage to 50 pounds. So I filled up a box I got at the office and judged about 50Lb. taped up the box real good and the next morning went to the airport. Yes they weighed every piece of luggage. This box 49.8 pounds! Perfect!

Well Old Dick La Vigne, W7BPR just turned 80. He is still on the air. 10 meters only, he says 28.4Mhz always. He would love to talk to you and tell you how a bearded young Ham from the Troy, NY seemed to come all the way here to Tucson Arizona to get some "*STUFF*" and pick a peck of citrus.

Amateur radio operators are friends anywhere you go ... and stop to visit !



# **Rescued from The Trash at Deerfield 2007**

#### " One Man's Trash - Another Man's Treasure" By Steve VanSickle - WB2HPR

I get a kick out of restoring these wonderful oldies - I thought you might like to see this old **1947 Majestic**. The cabinet is walnut veneer, which I painstakingly repaired and reveneered to put it back into shape. The chassis required NO work by me, except cleanup and a new line cord. Interestingly, this was "rescued" from a trash barrel at the Deerfield Hamfest last fall. Al Plouff – KB2MVP saw it and got it for me before it got tossed in the dumpster. In the photo's below, you see the results of the before and after shots.





I

Finally, I DID have to "tweak" the local oscillator trimmer capacitor a tiny bit to get the stations to track on the dial - but that was all, beside the line cord. The cabinet was pretty tricky and time consuming, though.





As they say, in the final restoration photo. "One picture is worth a thousand words ". Now if only I could find a Big Band Station to listen to.





In response to last month's query of "What the heck is a quagi?" A quagi is a beam type antenna that can be homebrewed for either VHF or UHF. In last month's "Dear Sparky" column, the type of antenna in question was for VHF. This type of antenna was made popular back in the mid 1970's when home brewing was popular. In many articles one can find photos of these beams stacked for greater get-up-and-go. One can even find many different kinds of quagi designs, some with 10, 11 or 12 elements, some having a tapered wooden boom made of Douglas fir or just plain closet rod or even some having fiberglass. The director elements seem to be varied as well. Materials could be brass or bronze rods. People having a QRP budget have used coat hangers straightened out and cut to the correct length. This type of antenna is very forgiving and works well for the fussy builder or the person who feels "close enough is good enough". If you decide to build this beam, look at a couple of web sites first (listed below) to get the good, nitty gritty info. After that, decide on your design and material. Just remember that the most important thing about this item is the driven and reflecting elements. Even thought they are made from #12 solid house wiring, the length of wire after assembly is something to be fussy about and by all means... leave the insulation on the wire, do not strip it. It will affect the velocity factor, thus mess up the measurements and the SWRs.

There are guys that have even built it in two pieces for transport. If the right materials are used (flexible materials like copper and pvc), one can take the antenna apart (fold up the elements) and transport it to a field day site or where emergency communication is critical and can use a beam that offers 14 db gain.

The following can be found on this web site..... http://www.dxzone.com/cgi-bin/dir/jump2.cgi?ID=12770

"This antenna was designed for "T"ransmitter hiding. Fitting the requirements of directionality, high gain, and portability. This antenna was derived from the ARRL Handbook information on Quagi's and Yagi's; in the absence of two meter Quagi informa- tion, UHF Quagi dimensions were scaled into 146 MHz use.

The construction of another version of the "Quagi" was originally published in QST magazine back in 1977? That one was designed as an 8 element quaggi. I built that model many years ago.

This antenna has high gain (partially due to the wide direc- tor element spacing). The antenna is tuned for 146.565 Mhz. giving an approximate 14 db gain. "

To give you a better look at the quagi, here are some drawings and dimensions of one particular design.

# QUAGI ANTENNA DESIGNS



Here is a layout of all the parts (except the screws for the DR and RF supports)



# QUAGI ANTENNA DESIGNS

#### Parts List and description:

Boom= closet rod coated with spar varnish, 17.8 feet long Or substitute today with thick wall PVC

RF= #12 solid copper house wiring with insulation on it, 82" long

DR = #12 solid copper house wiring with insulation on it, 80"

R= reflector spreader, 29" long, wood (coated with spar varnish) or plastic

D= driven element spreader, 28" long, wood (coated with spar varnish) or plastic SO-239= surface mount

50 237 Surface mount

D1= brass rod or coat hanger, 35 5/16 inches long D2= brass rod or coat hanger, 35 1/8 inches long D3= brass rod or coat hanger, 34 15/16 inches long D4= brass rod or coat hanger, 34 3/4 inches long D5= brass rod or coat hanger, 34 9/16 inches long D6= brass rod or coat hanger, 34 3/8 inches long D7= brass rod or coat hanger, 34 3/16 inches long D8= brass rod or coat hanger, 34 3/16 inches long

Hardware for mounting the beam can be up to the builder. Some people use non-metallic materials and some don't really care. The polarity is also up to the user, depending upon its use. It's a neat antenna that can fit anyone's budget. It is really is up to you how expensive you want to make it.

Other web sites on quagi antennas...

http://commfaculty.fullerton.edu/woverbeck/quagi.htm

http://commfaculty.fullerton.edu/woverbeck/n6nb.htm

http://www.geocities.com/garyntricia/quagi.html

http://members.aol.com/k5oe/quagi.htm

http://www.dxzone.com/catalog/Antennas/Quagi/

http://web.wt.net/~w5un/w5unqu97.htm ... just to name a few

### AC6V (SK) We Will Miss You !!

Ham radio operators were one of the first groups to embrace the world wide web and its power to share information. Not long after the HTML standards were developed, hams began to create simple websites with tips, how to information, antenna designs and the like. Invariably, in those primordial days of the web, the site would contain a small collection of web links to other sites of interest... the ARRL website, a local club or two, a contest page, DX news, and sites of a few buddies.

### AC6V's

#### Amateur Radio and DX Reference Guide

Eventually, many of these early websites were forgotten or never updated. One man made it his mission to put together the ultimate collection of ham radio websites on his site: Rod Dinkins, AC6V. His site, <u>AC6V.com</u>, contains thousands of links to sites that are organized by topic.

In fact, Rod's site was the inspiration behind what later became my own <u>ham radio links system</u> and others.

I learned today of Rod's passing. (SK = Silent Key) He'll be missed in the ham radio websphere for his passion for maintaining a good starting place for those seeking information on the hobby of ham radio... both newbies and old timers alike.

I'm sure that Rod had devoted many hours to his site and the hobby - and that effort resulted in many newcomers finding resources that enabled them to get a license or answer a question to make the hobby more enjoyable. 73 Rod.

#### From, Pat Rundell - NØHR

# **Dive into the Digital Radio Universe with ARRL's VHF Digital Handbook**

ARRL has released a new book on digital operations, ARRL's VHF Digital Handbook by QST Editor Steve Ford, WB8IMY. Today's Amateur Radio operators are using digital radio applications for fun, technical achievement and public service. And it's no wonder -- getting started often requires little more than a VHF radio and a computer. This new book includessuch topics as packet radio, APRS, D-STAR, digital applications in public service and emergency communications and much more.

Without complicated "owner's manual" jargon, ARRL's VHF Digital Handbook presents the material through a unique how-to approach and friendly, conversational style. Readers will understand how to setup and operate their equipment and software and make the best use of their VHF digital station.

Learn about the exciting topics:

• Packet Radio Fundamentals -- All the basics including TNCs, operating commands, and networks (such as DX Packetcluster).

• APRS -- The Automatic Position Reporting System: Track moving objects on maps (other stations, public service vehicles, marathon runners and such). Connect your own GPS receiver and transmit your location -- even as you're moving.

- D-STAR -- Enjoy high-speed digital voice and data on the growing network of D-STAR repeaters.
- High Speed Multimedia -- Discover how you can set up your own wireless Amateur Radio data network by modifying over-the-counter gear such as routers and access points.
- Digital Meteor Scatter and Moonbounce -- Explore weak signal operating using the software masterpiece WSJT by Joe Taylor, K1JT.
- Technical Descriptions -- In-depth information about AX.25, D-STAR and APCO-25 protocols.

ARRL's VHF Digital Handbook is now shipping. Order <u>http://www.arrl.org/catalog/?item=1220</u> your copy today. This book is part of ARRL's spring publications line-up that includes ARRL's Hands-On Radio Experiments, the 2008-2009 ARRL Repeater Directory and the 2008-2009 TravelPlus for Repeaters CD-ROM.

http://www.arrl.org/catalog/?item=1220



# **Rensselaer County ARES/RACES Nets Meet Each Thursday Night at 7:30 PM on 145.17 Repeater**

Our Monthly meetings are held at the North Greenbush Town Offices on Main Avenue in (Wynantskill) in North Greenbush. Easy access to the meeting room, which is at the rear of the Building is on the Douglas Avenue side, where there is Handicap parking. FYI, there is a Dunkin Donuts nearby.

NIMS Study groups will also be conducted at the beginning of the meeting.

#### News worthy

#### For immediate release!

WB2IQU, Clifton Park NY. The Telsa coil seems to emit high levels of X-Rays. Remember the telsa coil Steve Bozak built one afternoon with the help of the local hams? Well now after playing with it for a few weeks, seeing how it would push a spark a few inches into the air and light up Florescent tubes from across the room...

The Geiger counter here shows high levels of radiation coming from the Telsa Coils or sparks!

If you remember from your school days, x-rays are produced from a high voltage discharge between a cathode and anode. A Telsa coil has all those components. Sure enough, when I tested it with a Geiger counter we obtained a radiation reading of nearly 100 uSv/h.

ALWAYS BE CAUTIOUS when exposed to or working with High Voltage Projects until you confirm you are safe. This applies to any amateur radio amplifiers or anything else with a high voltage cage. Steve Bozak

#### Safe Limit is 7.5 uSv/h see text below!

Radiation measurement <u>http://www.kronjaeger.com/hv-old/xray/dose/index.html</u> Measuring range on the meter is 0.1uSv/h (micro-Sievert per hour, 1Sv = 100rem) to 10mSv/h.

Common Radiation Terms:

http://www.mpdosimetry.com/terminology.html Millirem (mrem) - A unit of radiation dose that equates radiation exposure to biological damage. The yearly limit for occupational exposure to ionizing radiation is 5000 mrem.

The legal limit of radiation intensity for people who are not professionally exposed (i.e you and me) is 15mSv per year or, at 40h exposure per week, **7.5uSv/h**. This can be considered a **safe limit**. As you see from the graph, Intensity even at 1m from the tube well exceeds this. An additional measurement gave the following readings:

distance in m	1	2	3
Intensity in uSv/h	50	15	7

Steve said he was getting a reading of nearly 100uSv/h Using the conversion of 100 uSv/hr = ?? milliroentgen/hr 100 uSv/hr = 1193317.42243 milli roentgen/hr tissue roentgen

Dividing the above by 5000, you would have to play around with the Tesla Coil for 238 hours a year to reach your annual occupational radiation exposure. All in all the exposure is high, but unless you were regularly around radiation sources, I wouldn't concern myself. Conversion chart <u>http://tinyurl.com/5pyztz</u>

5000 millirem=59665871.1217 microsieverts tissue roentgen 1 millirem = 1.0E-5 sievert Therefore: 1 millirem = 10 micro sievert





# Praise for the ARRL Handbook TARA's Newest Members

### by Timothy Kimble RadioWorldOnline

Radio engineers are nothing if not traditionalists. This becomes clear when you ask them to recommend engineering books that they can't live without.

In a query of engineers, several familiar, cherished titles came up again and again. But we also received surprising and astute recommendations for any CE who has a staff to manage as well as facilities to maintain.

#### No dummies

The various annual versions of the "Radio Amateur's Hand book" received the most mentions of necessary literature on the engineer's desk.

Doug Fearn, an independent handcrafter of audio equipment and a former chief engineer, says, "Not only did I learn electronics from that book, but the old editions are superb examples of how to explain things clearly."

Andy Butler, senior director for systems engineering at PBS and a former president of SBE, also recommends the handbook, calling it "the best, most comprehensive. cheapest guide to technology you will ever need."

The book is now called "The ARRL Handbook for Radio Communications" and is published by the Amateur Radio Relay League with a retail price of \$44.95 in softcover, \$59.95 in hardcover. Both come with a CD-ROM that allows the reader to search the text by keyword.

### Sir Arthur C. Clarke **Dies at Age 90**

Sir Arthur C. Clarke, the noted science fiction writer who wrote the visionary book 2001: a Space Odyssey and collaborated with Stanley Kubrick in the making of the movie of the same name has died at his home in Sri Lanka at the age of 90. In 1945 Clarke came up with the concept of communication satellites to improve world wide communications in an article he wrote for Wireless World. He lived to see his "invention" become reality during the 1960's with the launch of the Echo and Telstar experimental satellites. Currently there are constellations of such satellites in the so called geosynchronous orbit often known as the Clarke Belt.

Here are two links regarding the death of Sir Arthur and his conception of the communication satellite.

http://abcnews.go.com/Entertainment/wireStory?id=4476288

http://blizzard.rwic.und.edu/~nordlie/papers/datacom.html



TARA is very proud to announce it's newest member. Zachary Deitz, born in February 2008. The proud parents are Donna and Michael Deitz, respectively.



NK2Y - Mark and wife Marybeth Friedlander are the proud grandparents of Josef who was born on March 31, 2008. He weighed in at 6 lbs. 10 oz. They are out in California assisting Mark's daughter, Jennifer and her husband Henry Krips with their new son until things settle down.



**TARA COMPUTER NET** Monday Evenings 7:30 PM

145.17/447.075 Rptr. **Topics Change** Weekly

#### **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: Randy Stein, KL7TJZ.....Unlisted

#### **TARA DIRECTORS - 2 YEAR TERMS**

Ken Davis, KB2KFV	(06-08)272-0112
Mac Smith, KB2SPM	(06-08)273-6594
Roy Warner N2OWC	(07-09)283-8485
Steve VanSickle WB2HPR	(07-09). 461-2354
Ken Smith WA2TQK	. (07-08)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)

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

MEMBERSHIP COMMITTEE: NEW

Membership Manager & Greeting Chairman Craig "SHREK" Wood –W2XAD...370-5224 <u>REFRESHMENT COMMITTEE:</u> Karen Smith, KS2O......273-6594

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Troy Amateur Radio Association, Inc.

P.O. Box 1292 Troy, New York, 12181-1292



Visit us on the Internet <u>At http://www.n2ty.org/</u>

Regular monthly Meeting Tuesday, April 22, 2008 7:00 P.M. Green Island Municipal Center Intersection of George St. & Hudson Ave. Green Island, New York *Ample Parking* Parking Lot on Hudson Ave. **<u>RDF RDF COMMITTEE:</u>**RDF Manager -Richard Neimeyer - N2MOA.....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

#### Can't even Bribe a replacement 🙂 🙂

#### With a year's free Guiness

TARA HISTORIAN:

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

<u>N2TY-" N2TY-"TROY" NODE</u> DEPARTMENT:

Russ Greenman - WB2LXC

#### N2TY-BBS SYSOP:

Mike Styne KC2JCJ... 518-330-7592

ATVET (ALB/TROY) VE TEAM: Gerry Murray WA2IWW...482-8700

#### FIELD DAY 2008 CHAIRMEN:

Bill Eddy, NY2U...... 273-9248 Steve Kopecky, KF2WA 674-4150 Karen Smith, KS2O...... 273-6594 Ken Smith, WA2TQK......233-7055

#### **VHF/UHF EQUIP. CHAIRMAN**

Hollins Meaux, N2YQW...465-7678

**NEWSLETTER DEPT:** 

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