October 2015 Volume 43 Issue #10

# Upcoming Club Events Next General Meeting: Thursday, Oct. 29th, 8 PM at the EOC

New Computer Net 2nd Thursday of each month on the 2 meter repeater (146.685 110.9 PL) Net Control: Joe, KD2GAG

Attention Ham Radio Operators! We Need YOU! for the Hope for the Warriors Run on Saturday, Nov. 7th.

Email John Melfi at radiorights@gmail.com to volunteer.

GSBARC's FREE
License Classes Tuesday
nights 7–9:30 PM.
Technician Class
Currently Running

Visit us on Facebook at www.facebook.com/gsbarc



Our thanks to Ron Tomo KE2UK for his very interesting talk about his humanitarian trip to Haiti after the earthquake. We never really know the amount of trials and tribulations experienced by volunteers in a disaster area. Thanks to Ron we got a first-hand account.

# Inside this issue of The Compass...

- Adventures in DXing a guest column
- Haitian Earthquate & Amateur Radio
- KB6NU's Guest Column
- Inside the Squirrel Cage (a column)
- RDF Antenna Kit Project
- 1974 ARRL Convention
- VA Center Fall Harvest Festival Pictures

#### Upcoming Special Events

BSA JOTA Oct. 16 thru18 <u>scouting.org/jota.aspx</u>

2015 New York State QSO Party Sat Oct. 17, 1400 UTC thru Sun Oct. 18, 0200 UTC (12 Hours) www.NYOP.org

Hope for the Warriors
Run Saturday Nov. 7th

# President's Message





hope everyone is doing great. I write this month's president's message after the threat of a hurricane and a Nor'easter – and what could have been a huge disaster. I want to thank all of you who took to the airwaves and

participated in the various nets. I was a relay station for the maritime net for a few nights on 20 meters. The reports that we were getting from the media created a certain sense of panic here on the South Shore. The grocery stores were packed and if you needed something for real, I hope you got there before the Milk-Eggs-and-Bread Army did. I want to thank Steve Hines N2PQJ for pointing me towards a great app and software to track the hurricane. Here is the link for the software: <a href="http://www.hurricanesoftware.com/download.aspx">http://www.hurricanesoftware.com/download.aspx</a> Tracking the Eye.Net is \$20 a year. They also have an app for \$4.00. Check them out. They contain all the information you could ever want.

You can customize the Windows program by adding cities of your choice. Hover the mouse over the city to see current storm track to that city.

Great for second homes and favorite vacation spots.

I hope all of you who were at the general meeting enjoyed Ron Tomo's presentation on his experience, after the 2010 Haiti earthquake, as a radio operator and an assistant in the operating room. He reminded us: If you can help and you are there and asked do something, don't just sit on your hands. In some types of situations, you may be asked to a task in addition to just being a radio operator. I have read his book, "Notes to Jacqui: A Polio Survivor's Thoughts to His Daughter," and I must say it is very good. We have two copies of it in the club library. If you borrow it, please return as soon as you're done reading it so others can have the opportunity to read it too.

This month is going to be busy.

October starts with the Buddy Walk on Saturday, October 10th in Tanner Park, Copiague.

October 11th is the Samaritans Helping The Families of Long Island, 11AM till 3PM, at Belmont State Park. It will be a membership drive and a fun day with games for the kids. It is an event to get the public more involved in being ready for the next big storm or disaster. We have been asked to come to the event with the club trailer to promote amateur radio.

October 15th through 17th will be Jamboree On The Air Weekend for the Boy Scouts at the EOC. Please see KD2GFO. He will need help with this event.

On October 24th we will be at the Deer Park Fire Department for their Fire Prevention Awareness Open House to also promote amateur radio.

Please find time to help out with some – or all – of these great events.

At this month's general meeting on Oct. 29, there will be the first round of nominations for club officers.

On Nov. 7, we have a very special public service event: The Hope for the Warriors Run. We are still in need of operators. I need a full count of operators by Oct. 30. This is a big one!! Please email me at w2hcb@arrl.net if you can help.

I hope you're all enjoying the cooler weather. You can still get a lot of projects done now before the real cold weather gets here.

Are you looking for a cool project to build? How about the Radio Direction Finder one that AB2ZI is starting up? Details later in this issue of The Compass.

PLEASE SEND US AN EMAIL AT INFO@GSBARC. ORG TO MAKE SURE YOU ARE GETTING THE COMPASS. IF YOU KNOW SOMEONE IS NOT GETTING THE COMPASS PLEASE HAVE THEM EMAIL US ASAP

I hope to see you at the general meeting on the 29th

73. John Melfi, W274CB ®

#### Adventures in Dxing

by Karl Zuk, N2KZ

A Perfect Day





hat a beautiful day. Not a cloud in the sky and such a nice cool breeze. My wife, Stacey, suggested that we go biking to Jones Beach starting from a park in Wantagh along Great South Bay on Long Island. A great idea!

Let's go!

While I was loading the bicycles, I remembered that Wantagh was right near to the home of my good friend, Bob Myers, K2TV. Both my wife and I worked with Bob at CBS Television years ago. Bob truly is my Elmer. His encouragement and knowledge changed my life. His smiles always fueled my progress. He gave me direction and I happily followed.

Years ago, at a library fair, I purchased a Heathkit DX-20 transmitter and brought it back to life. I knew that this model was Bob's very first rig as a ham. I always wanted to give it to him in person to thank him for all he has done for me. Today was the day!



Heathkit DX-20 transmitter covered 80-10 meters, CW only.

I packed up the DX-20 and gently put it in my back seat. I touched base with Bob on the phone and we met about an hour later. What a moment it was! A long time had passed since Bob and I had seen each other and the smiles never stopped. When Bob saw what was in the box, he smiled too. "My first rig! I can use it with a

straight key!"

We had a lot of catching up to do. My wife and I had never met Bob's wife, Marge. All the old stories and all the new news made for a great time. Bob took me upstairs to see his amazing shack. The walls were lined with 'wallpaper' — a phenomenal collection of awards and keepsakes from decades in the hobby.

Bob is quite an accomplished DXer with 353 countries verified, an 8 band DXCC. worked all states, worked continents, all worked all zones and it goes on appreciate Bob's awards, knowing



and on. I really Bob, K2TV in his well-equipped shack appreciate Bob's at Copiague, LI.

that many of them were accomplished on CW. His most cherished item was a golden memento of Bob's on-air stint as W1AW/2.

There are great stories in his equipment, too. Bob's main rig is an ICOM IC-756 PRO II which began its career as part of a DXpedition before finding its way to Bob's shack. A nifty 10-15-20 tri-bander beam tops his roof along with a 6 meter Yagi. A center-fed Zepp takes him everywhere the other antennas won't! Bob enjoyed the fact that his collection of equipment was so diverse. Each and every item had a story and lots of the gear did not match anything else. The sign of an established and seasoned ham! Make sure you visit the K2TV web site, http://www.qsl.net/k2tv/for all the details about Bob's amazing shack and ham radio career.

There is no shortage of hams in Bob's neighborhood. Bob's wife Marge is KA2NIE. Bob's next-door neighbor is John, K2IZ. He has a tri-bander beam, too! I often kid Bob about RF exposure in his driveway. A K2TV/K2IZ QSO could be completed using dummy loads for antennas! Amazingly, the two of them don't often interfere with each other.

As my wife and I were leaving and saying our 'goodbyes,'

Bob introduced us to another member of his ham radio community. He mentioned to me that his across-the-street neighbor was once a kid actor in the old ""Our Gang" comedy shorts. Some



people know these films as 'The Little Rascals.' Almost on cue, Bob calls across the street to a gentleman walking into his house: "Hi, Neighbor!"

I didn't immediately understand the *double entendre*. My wife and I were about to meet Jerry Schatz, known

Continued on page 7...

#### Start an amateur radio virtuous circle

By Dan Romanchik, KB6NU





n the ham\_instructor Yahoo Group (https://groups.yahoo.com/neo/groups/ham\_instructor/info) recently, we talked about the classes that we are going to be offering this fall. About his Tech class, Bob, KONR,

noted, "Currently have about 30 students signed up. We keep thinking we'll run out of interested people but they keep coming."

I've noticed the same thing here, too. I keep thinking that I am going to run out of people to teach, but I have no problem at all filling my classes. In fact, I'd go so far as to say that the more people that have taken my class, the more people there are who want to take it.

Of course, this makes perfect sense. If there are more people out there who have amateur radio licenses, there are more people out there talking about amateur radio, and actually doing amateur radio. And, the more people out there talking about and doing amateur radio, the more likely it is that other people will become interested in amateur radio and get their licenses as well.

It's an amateur radio "virtuous circle."

What does this tell you? Well, if you're in a place where amateur radio seems to be dying out, or belong to a club that is slowly fading away, start a class! I think every club should hold classes at least once a year, even if that first class has only one or two students. Those first few students are the start of your virtuous circle.

Don't know how to start a class? I can help you there. Start by reading my blog post, "Teaching a one-day class" (http://www.kb6nu.com/teaching-a-one-day-tech-class/). It has a lot of practical information, including tips on how to select a venue, how to publicize the class, how to get people to sign up for the class, and finally, how to teach the class.

You might also want to join the ham\_instructor mailing list I mentioned earlier. It's a relatively low-volume list, but the subscribers have a lot of experience that you can tap into.

Also, get a copy of my free Tech study guide (http://www.kb6nu.com/study-guides/). Not to brag (well, OK I am bragging), but it I really think that it's the best study guide for a one-day class. The study guide presents the topics in exactly the same order as I cover them in class. Read through it and you'll see what I mean.

If you need more help, or even just some encouragement, e-mail me, and I'll do what I can to help you. Seriously.

When not teaching ham classes or publishing amateur radio study guides, Dan, KB6NU, operates CW on the HF bands (mostly 40m and 30m). His #1-rated amateur radio blog can be found at KB6NU.Com, and you can e-mail questions, comments, or complaints to cwgeek@kb6nu.com.

## Help Needed for American Cancer Society "Strides Against Breast Cancer" Event

The Jones Beach boardwalk event for the <u>ACS</u> <u>Making Strides Against Breast Cancer</u> is on Sunday, Oct 18. Once again, we could use your terrific assistance out there!

Like last year, we are hoping you can assist us with radio comms in this 70,000-person event. This year we will be providing even more MESH video/phone coverage as well as APRS onto a big screen back at the ACS registration area.

We expect to provide Workers Compensation Insurance to all our mutual aid members through the NYS Park Police, and we ask that you alert your ARES and club members about this large undertaking ASAP.

Please email <u>Ceil Gomez</u>, <u>W2CTG</u>, <u>John Wilson</u>, <u>KD2AKX</u> and <u>myself</u> asap with your list of people who can participate! Please email us at <u>Admin@NassauCountyARES.org</u>

#### Inside the Squirrel Cage

by Caryn, KD2GUT





here is something very humbling about calling CQ and facing your first pileup as a rookie. It's even more humbling when it happens during a special event commemorating a historic papal visit to the U.S.

Inspired and emboldened by a pontiff in town, I joined fellow hams in our club and the metro area as K2P, casting my call toward the huddled masses waiting anxiously on the other side of 40 meters. Sometimes it was two simple letters (CQ), sometimes three (QRZ), but always (OK, almost always), that call touched off a solemn incantation of human voices, a deafening tower of babble that became the ionispheric equivalent of Madison Square Garden when the game's gone into overtime. This was radiosport at its finest, with atmospheric science and spirituality gently stirred in.

At 100 watts, I have only been on the receiving end of CQ and QRZ. Now, for once, I could give. (And is it better to give than receive? Ask my transceiver -- it graced me with a respectable job doing both last month.)

Our East Coast special event team did well: Only days after Francis' departure, we learned from event organizers that at least 26,000 QSOs had been made. This was a true World Meeting of Hams.

Still, the pileups we experienced as K2P, N4P, W3P and others on the bands pale compared to ones so deftly worked by Pope Francis. Our visitor from the Vatican, you see, is no amateur: He was a natural 5 and 9, from Central Park to Center City, Philadelphia. Everywhere the people of the world were calling CQ and, one by one, he heard them all and responded, from the first, smallest baby to the last of New York City's homeless.

For those of us who played our small part, issuing our call and hearing the call of others, this wasn't just ham radio, it was a blessing.

And it was humbling. For if anyone embodies the ultimate in wireless communication -- at any power -- it was our guest from Vatican City.

#### GSBARC WINTER NIGHT OUT

How Much? Adults \$46, Kids \$25

When: Friday, January 8th

Where: La Famiglia Family Style Restaurant

90 West Main Street Babylon, NY 11702

#### Every table gets the following:

- Bruschetta platter
- House salad
- Baked clams
- Stuffed mushrooms
- Mozzarella and tomatoes and roasted peppers
- Eggplant Rollatini

#### Main course platters:

- Penne a la Vodka
- Rigatoni La Famiglia
- Chicken La Famiglia (Chicken with onions potatoes homemade sausage peppers and mushrooms)
- Veal Rosario (Veal with prosciutto mushrooms roasted peppers in a light brown sauce with mozzarella on top)
- **Seafood COMBO** (Mussels, Clams, Jumbo shrimp, and calamari over pasta)

Wine, Beer, Soda, coffee, Cappuccino, and Espresso all included

**Why**: Because we all deserve a night out with amateur radio friends and family!

Want to go? email our president W2HCB at <u>w2hcb@arrl.</u> net

**How do you pay?** Cash check pay pal via the website under the donation button enter: "GSBARC Winter Night Out" in the memo section so we know why you gave us money.

I hope to see a large turn out because it's going to be a lot of fun.

73, John Melfi, WZHCB

#### ARRL National Convention 1974

By John Smale, K2IZ





ive years after my retirement, I am still cleaning and getting rid of things that I've held on to for years. In this case, I found the program for the ARRL National Convention that was held at the Waldorf Astoria in 1974.

The program holds lots of memories among these interesting items: Harry Dannals was the president of the ARRL and he still had the call sign of W2TUK. Speakers included Dr. Fred Kruger, K2LDC, whose topic was "Communications for Deaf-Blind and Other Handicapped People." The ARRL's Lew McCoy was moderator of the panel forum, "Repeaters: Future or Failure." And there were several forums for OSCAR, or Orbiting Satellite Carrying Amateur Radio: "How to set up an OSCAR Station in 20 minutes!" "DX-ING with OSCAR," and a few other programs that looked at the satellite, its capabilities and ways to track it. There was also an introduction to RTTY and a forum on RTTY repeaters. This was back in the day when anyone on teletype was using an actual TTY machine, either a Model 15, 19 or -- for the fancy stations -- a Model 28, along with the other associated equipment. And those people actually knew how to repair the TTYs.

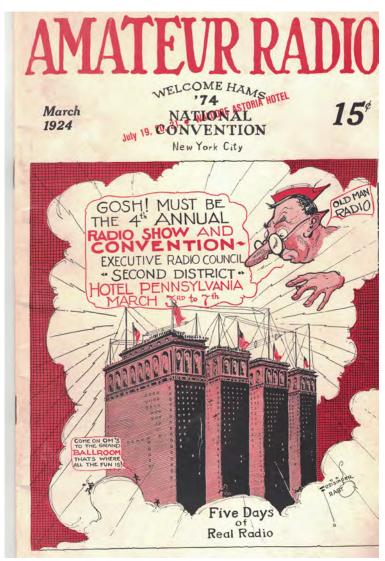
On the back cover is an advertisement for "A New Communications Combination" with both Base Station and Mobile 220 MHZ Capability from Clegg. The radio was crystal-controlled and sold for "only" \$319.25; the power supply with built-in speaker was "only" \$89.95; the Kenwood Twins, T-599/R-599 were going for almost \$500 each. The 520 had just been put on the market. Other radios included Collins, Swan, Drake, Yaesu and Tempo. These were advertised by Harrison "Ham Headquarters USA," or as the sign said at the store in Farmingdale on Route 110, "The House That Hams Built." Barry Electronics was advertising a New Improved C.D. Ham II rotor for \$149.95 and Heathkit had a new 2-meter FM Transceiver, which had a

possible combination of 6 transmit and 6 receive crystals. This was in kit form and sold for \$179.95.

These prices might sound reasonable for today but back in 1974, the top pay for top craft in the telephone company was only about \$25,000 a year, and 1974 was right after we had gone through the first so-called gas crisis. The price of gas had gone from .34 a gallon to more than \$1 a gallon within the space of a few months and people were still trying to adjust to that price shock.

The Hudson Division listed 50 clubs in its membership. Many have closed down over the years, but some are still active.

Over the years, we've had Hudson Division Conventions in many places: The Playboy Club in Great Gorge, N.J., The Pines in upstate South Fallsburg (long since shuttered)



and the last one I remember was back in the 80s at the Hotel Penta. These conventions were great ways to spend a full weekend. Now we have to travel to go to conventions where we can actually touch the new radios and see the new equipment up close and personal.

professionally as Jerry Tucker. Some people know him as W2MFW! Jerry's signature episode of the "Our Gang" comedies is actually called 'Hi, Neighbor!' featuring him as the new rich kid in town. In the clip from 1934, Jerry is the envy of all the other kids. He had a cute blonde girlfriend, an attractive ride-in fire engine and all the money in the world! You can watch it at: <a href="www.youtube.com/watch?v=2WODLbYBinO">www.youtube.com/watch?v=2WODLbYBinO</a>.



On June 16, a portion of St. Ann's Avenue in Copiague LI was renamed to honor former child star and Navy veteran Jerry Schatz, W2MFW.

From the moment met him, we could tell that Jerry was someone special. Bob brought attention my the street sign we standing were next to declaring that this part St. Ann's Avenue actually known is Jerry Schatz as Place. The Town of Babylon recently honored Jerry for his remarkable life achievements last June 16th and a street sign now marks the event!

After his years appearing in "Our Gang" comedies,

Jerry was featured in movies starring Shirley Temple, Buster Keaton, Carole Lombard, Spencer Tracy and even Laurel and Hardy — a total of more than 80 films! He also found himself voicing recurring characters in weekly radio plays. In 1942, Jerry gave it all up when he enlisted in the Navy but was later injured when a kamikaze fighter struck his ship.

By 1944, Jerry had left the Navy, gotten married to his wife Myra (who was licensed as WA2FIW) and began studying electrical engineering at SUNY Stony Brook and Empire College. He was hired by RCA Global Communications in New Jersey and had a long career as an engineer while he earned his Advanced Class amateur license. When he retired in 1981, he was asked why he was retiring so early at age 55. It really made sense to Jerry! He had started working when he was only 5!

Jerry has an amazing gift of being gracious and jovial. He is happy and humble and filled with delight about being alive at the remarkable age of 90 years old. We only spoke to Jerry for about 15 minutes, but his stories were joyous. All

the adventures in show business, on the sea in the Navy and at RCA could fill several books. What an amazing life!

I was really thrilled to meet him. Never in a million years did I ever think I would meet one



Jones Beach, on Long Island's south shore.

of the Little Rascals! I loved that series when I was a kid!

Could the day get any better? Yes. After we said goodbye to Bob, Marge and Jerry, my wife directed us to The Jones Beach Bikeway that begins at Cedar Creek Park in Wantagh, adjacent to Great South Bay. What a remarkable ride. The path leads from the park and runs south along the Wantagh Parkway down past the Jones Beach Theatre, Zach's Bay and the iconic Jones Beach Water Tower. We made our first stop at the East Bathhouse and eventually traveled further east to Tobay Beach.

It was a perfect day, with plenty of sun and low humidity with temperatures in the mid 70s. All and all, we biked a total of about 18 miles round trip. Jones Beach always reminds me of my years in college. Looking for a remote place to study undistracted, I used to sit in the parking lot of West End 2 in the sun for hours at a time off season during the school year.

Jones Beach parking lots actually included a pretty good distraction: Just a few hundred feet from ocean's edge, the ground wave reception on medium wave was simply spectacular. I remember hearing AM radio stations all up and down the Atlantic Coast on my analog pushbutton TRF car radio in broad daylight. I always wanted to try my luck after dark, but Jones Beach closes at dusk!

Believe it or not, my wife and I experienced very little traffic coming home. We arrived home at about 7:30 pm just in time to unload the bikes, unload the car and get ready to host the Thursday night Old Goat's Net! I can't imagine a day with more ham radio! "Good evening and welcome to The Old Goat's Net. This is N2KZ... What a day!

Reprinted from the PCARA Update published by the Peekskill / Cortlandt Amateur Radio Association, Inc.



Members of GSBARC attended the "Fall Harvest Festival" at the VA Medical Center in East Northport last month.

We got a chance to meet with many disabled veterans and their families.

The VA Medical Center provided a table, pop up shelter and a GSBARC sign for our display. We gave out a lot of ARRL and GSBARC literature and answered questions about amateur radio. ®

#### RDF Antenna Project

By Kevin, AB2ZI

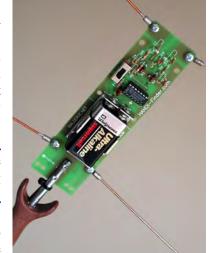




i everyone, a couple of general meetings ago we had some interest in putting together a direction-finding antenna project and I said that I'd look into it and get back to the club when I had something promising.

After many Google searches and looking through various antenna books, I found what looked to be a pretty nice kit that had a good amount of support and quite a lot of happy users. Because I and many others have never built, bought, or made use of a direction-finding antenna, 4 of us on the board decided to buy and build the kit to try it out first before approaching the rest of the membership with the kit.

In the end, of the 4 of us, I was the only one to build and try out the antenna. I had a couple of small problems with the kit, all my fault, and when I got it working I was pretty pleased with the result. The kit is called the *Handi-Finder* and costs \$30. The manual for the kit is going to be in the club's *Yahoo group*, so look for it there.



I reported my findings to the board and we've decided to do a group

purchase. Because the ham who makes these kits does not accept credit cards or PayPal, we have to send a check or money order to him with our order. Anyone who'd like to purchase a kit through the club will have to pay for it before Friday, October 16th, which is the day we are sending the check out for the kits. To make getting in on the kits as simple as possible, we are presenting 2 ways for members to pay for them.

The first is to give a check for \$30 to a board member at any open house before October 16th. Be sure you write "RDF Project" in the memo field. The second way is to send a \$30 payment via our PayPal page using the "Donation" button. If you do this, make sure you add a note saying that the money is for the "RDF Antenna Project" so you are included. The PayPal link can be accessed *here* or on the club's webpage by going to the membership link, scrolling down to the PayPal button and clicking on it.

We are planning to do some building on Wednesday nights and Saturdays once the kits are received. If you want to buy more than one just pay that multiple of \$30 and add the number of kits ordered to your memo/note. E.g. for 3 kits via PayPal send in a donation for \$90 with a note saying "for 3 RDF Antenna Kits" and you're good to go!

Raffle Tickets are now available at any meeting or open house! Help support the club and keep our dues from going up! Tickets are \$5 each or a book of 5 for \$20 (the best deal—you get 1 free ticket with every book).

#### The Prizes for our next raffle.



1st Prize: Rigol 1054Z Oscilloscope





2nd Prize (left) MFJ-269C Antenna Analyzer 3rd Prize (right) Extech EX330 Digital Multimeter

## YAHOO!

GSBARC has a New Yahoo Group and the old one has been deleted

If you are a member in good standing and want to join the club's new Yahoo group, go to:

http://groups.yahoo.com/neo/
groups/gsb-arc/

and click on "Join Group" Be sure to add a note when filling out your information with your call sign so we know who you are!

#### Club Apparel

Want a shirt, jacket, hat, sweatshirt or t-shirt with a Great South Bay club logo? We now use *Mr. Shirt*, located at 80 East Montauk Hwy in Lindenhurst (<a href="www.mrshirt.com">www.mrshirt.com</a>). Now you can get color matched backgrounds on your logo too. Check them out...

#### ARES/RACES Information

Div. 1—Town of Babylon ARES/RACES
Net: 146.685/R, Mondays 8:15 PM
EC/RO: John Melfi, W2HCB, (631) 669-6321
Div. 2—Town of Huntington ARES/RACES
Net: 147.210 MHz +600/ PL 136.5,
Mondays 7:00 PM
EC/RO Steven W. Hines, N2PQJ, (###) ###-####

Div. 3—Town of Islip ARES/RACES EC/RO: John J Blowsky, KB2SCS, 631-467-2410

Div. 4—Town of Smithtown ARES/RACES Net: 145.430 MHz, PL136.5, Mondays 7:30 PM

EC/RO: Joe Albertus, KB2JOE, 631-664-6709 Div. 5—Town of Brookhaven ARES/RACES

EC/RO: Ted Debowy, AC2IR, 631-751-6576

Div. 6—Riverhead ARES/RACES
EC/RO: Donald Rollock, W2EUL, 631-929-0705
Div. 7—Southampton ARES/RACES

EC/RO: Dennis O'Rourke, KB2ZWW, 631-728-5424
Div. 8—Southold ARES/RACES

EC: Don Fisher, N2QHV, 631-765-2757

RO: Charles Burnham, K2GLP, 516-779-4983
Div. 9—East Hampton ARES/RACES

EC/RO: Nat Raynor, N2NEI, 631-324-3738

Div. 10—Shelter Island ARES/RACES

EC/RO: Neal Raymond, N2QZA, 631-749-9330

Suffolk County
ARES/RACES Net:

Mondays 2100 Local - 145.330/R (136. 5PL) Alternate Frequency - 145.370 (136.5 PL)

New York State
RACES Net (HF)

Sundays 0900 Local, 3993.5 KHz LSB

#### 2015 VE Session Dates

- October 24th
- November 28th
- December 26th

#### 2016 VE Session Dates

- January 23rd
- February 27th
- March 26th
- April 23rd

All sessions are at the Town of Babylon EOC, located in the basement in the rear of town hall. Please bring photo ID, a copy and your original amateur radio license (if you have one), and any CSCE's you may have. Non programmable calculators are allowed. The exam fee is \$15 payable by cash or a check made out to "ARRL VEC".



# All Flag & Flagpoles

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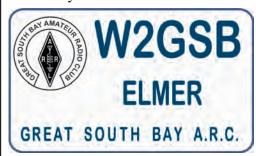
#### Need Antenna Work?

Sign-up on the list at the EOC.
Please supply as much information
about your situation so the
committee can be properly prepared
with assistance and tools when they
come to your QTH.

#### Club Name Badges

Club name badges are available from *The Sign Man* (<u>www.thesignman.</u> <u>com</u>) of Baton Rouge, LA.

The badges which are 1-3/4 in. x 3 in. If you visit The Sign Man's webpage you can order the badges by using a drop down selection on the orders page and clicking on "Great South Bay ARC - NY" ®



## October Birthdays

KD2AYA, José N2EOB, George K2TZY, Carl KC2TMC, Eric KC2QXI, Kerry KC2PTG, Marc N2MIG, Tom



## Pride Equipment Corporation

150 Nassau Avenue, Islip, NY 11751 (800)-564-7743

Fax: 631-224-5152