

# The Compass!

Official Newsletter of the Great South Bay Amateur Radio Club, INC.

July 2018

Volume 46

#7

**Next General Membership Meeting: Thurs., July 26th, 8 PM**

- **GSBARC Free Ham Radio License Classes Will Resume in September**

## FIELD DAY 2018!



**Long Island's Friendliest Amateur Radio Club!**

# President's Message

-----  
-----  
-----



It was an awesome Field Day!

Our dedicated set-up crews did a great job with all the antennas. It takes a good size crew to do all that and yes, there some tense moments during the process, but it all got resolved Operators you were amazing hanging in there no matter how bad the conditions got. The support crew was always busy quickly fixing any problem or potential problem before it became a big one.

The thing that kept us all going was the aroma of something good and we were looking forward to the great chili and smoked brisket and pork that Rich K2BBQ painfully stands guard over. I know myself I enjoyed at least five bowls of that amazing chili. I heard that Matt KD2EXM might have outdone me by at least one or two more as I heard from Bill WB2QGZ. It was great to see so many operators show up to operate at our Field Day site. After being away from us for a few years it was great to see Iris KB2YEL back to operate for a while: She sat down and racked up a slew of contacts for us. Pat N2IEN was present with his very cool CW key and racked up a ton of contacts. All the CW operators did a great job.

A very special thanks to all the overnight operators who stayed to operate, keeping us on the air. Thank you to Ben K2CPU and Nate N2CPU. Our younger amateurs all did a great job. The phone operators really stepped up the game this year and yes they made more QSOS but not more points -- sorry guys and gals -- but the CW operators say it's the points that matter. I have always said it is the number of QSOS. So it is my pleasure to let you know you all rocked them and slaughtered them on 20 meters. It was even close by more than a few hundred QSOS. You crushed them. Bob K2TV was kidding around and said that the phone side made more contacts because he went down and mad a few for them oh wait that was 10 meters yes, I said Bob K2TV on phone how about that. It is a rare opportunity

to see Bob K2TV at the phone side. Guess what? He had a ball doing it. Congratulations to our raffle winners. One was Marge KA2NIE. Bob said she said "big whoop, LOL." She did not want the radio and opted for the cash prize. But guess what? Someone fell in love with an IC7100. Yes the man who said "I don't need any more radios." So guess what happened next? Bob K2TV got a new radio and is having a ball with it.

We had a good number of public officials stop by to say hi. Tony Martinez visited and took a picture which is up on the Town of Babylon's Facebook page. We also had the Suffolk County Police Explorers spend a few hours with us. It is always great to see a kid pick up a microphone and make their very first contact. Nate N2CPU and Kevin KD2BAH did a great job with the GOTA station: 140 contacts were made and they really had to fight for them due to their very compromised antenna system.

Walt W2TE came down to operate and I want to thank you all who assisted him with logging. As always there are some things that can be improved on. CW operators especially please be courteous to your fellow operators. Headphones are a must. I know the club ones aren't the best so please make sure you bring your own comfortable headphones. When no one else is around then you can go with no headphones. When operating at Field Day or a contest multi-station headphones are the most important thing you should bring to not interfere with the other operators. We did have an issue with one of our triplexers which Ed KD2ADC is already working on for us.

Phone operators - same thing - headsets are a must. Please remember that yelling into the microphone does not make the other station hear you better; it just irritates everybody around you. The Honda generator performed without a glitch or hiccup. Thank you to all who supplied gas for our generators. The official hour meter reading was 28 hours of use for Field Day - just think about this for a moment -- because of the awesome grant we received and the dedication of everyone who helped out in a small or big way we have become a truly outstanding club. Just for a moment think about this: We have free classes, open houses, VE sessions and two club stations ready for use all the time. If you have not noticed what is going on, you should! We are always improving and making things better for our members. Yes, there are lots of projects we still have to complete. As with any great organization there are many parts of the machine that play a very crucial role in getting it running.

If you can think of when we did not have the great radios we now have or towers and antennas -- and what about our satellite set -- cool stuff right? As we continue to grow and expand our membership I would like to thank you the members of our club. To our founding members look at what you started: Did you ever think we would be where we are today? To all our 30- and 40-year members thank

you for hanging in there. I hope that we are doing what you all dreamed about when you all got started with the Great South Bay Amateur Radio Club. A few people were there at the QTH of Bob K2TV where it all started. Did you all think it would be as big as it is now? To the executive board and board of directors thank you for all that you do for the club. It is a great pleasure being able to work with you all as we handle all that we do. A special thank you to all our YLs who put up with all of the “I-have-a-radio-thing-see-you-later” or “I’m-not-coming-home-tonight-I-am-operating-overnight” at Field Day or a special event or contest. I can remember when I was in a contest a few years back when the kids were young and my daughter Jennifer before she became KC2TMA came down into the shack with a plate of food and said “We thought you would like to eat but we knew you were having fun so here it is.”

We have a lot going on starting with the Maggie Fisher Cross Bay Swim being coordinated by Lou NO2C. If you would like to help with that, it is on July 13th – so please contact NO2C.

On July 13th we start our USS San Diego special event station: all bands all modes, using the callsign W2NMY. It has been expressed by a few of our members to extend the length of this event. So, with that in mind we will run it till July 29th

Open houses on Saturdays afternoon and Wednesday nights – and don’t forget our July General Meeting where we will be having a presentation by DX Engineering on contesting. No matter what you have fun doing whether it’s DXing, rag chewing or whatever, I’d love to see you all at the general meeting.

**73. John Melfi, W2HCB** 🇺🇸



**General Meeting Guest Speaker Zachary Neuhaus, KD2AEL giving his presentation on his visit to Puerto Rico post hurricane.**

## ***Fire Island Lighthouse T-Shirts Available Again! Limited Time, Internet Orders ONLY!***

We are taking orders for the 2018 Fire Island Lighthouse Shirts. They will be offered in short and long sleeve. We need to get the order in JULY so the cutoff will be 7/15.

These are high quality “Dri-Fit” shirts that wick moisture away. They are available in Tan (KAKI), Navy Blue, Graphite (grey), sizes Small to 3X.



*Front of Shirt*



*Rear of Shirt*

The price for all sizes is \$25 for “T” Shirt and \$30 for Long Sleeve.

***Get a few for the entire family and friends! Wear them proudly everywhere! The long sleeve is great for those chilly late august nights and fall/winter.***

### **THE SHIRTS MUST BE PRE-PAID!**

To do this click on [this link](#) to our PayPal page, then click the “*Special Donate*” button.

Once there, pay \$25 for each short sleeve shirt and/or \$30 for every long sleeve shirt. Be sure to enter your name, address, email, phone number etc. **MOST IMPORTANT, CLICK “ADD SPECIAL INSTRUCTIONS TO SELLER”** enter your call sign, how many short and/or long sleeve shirts you are paying for and what the shirt sizes and colors should be. Finish by clicking DONATE. The call sign you enter is for tracking only, there are no call signs on shirts. Please make sure you pay in correct combinations for short and long sleeve and quantity.

### **Example:**

***W2GSB, 200 W. Sunrise Highway, Lindenhurst, 11757, 631-111-1234***

***\$135 for 2 long sleeve (large tan, 2X Navy) and 3 short sleeve (small gray, XL gray and 3X Navy)***

Thank You, **Greg K2KAF** 🇺🇸

# GSBARC Field Day 2018 Wrap Up

by Bob Myers K2TV



As a club that does many special events all year long, Field Day has been the most important event out of all of them. GSBARC has been doing ARRL Field Day since the club's inception in the mid 1970s. We get a chance to show off our emergency operations to the public, public officials, served agencies and the news media. The setup seems to get better and better every year with new and exciting additions. As we are a fairly large club, we need to have a fairly large Field Day operation.

The GSBARC Field Day operation is not like others as we operate 6F as W2GSB with GOTA station W2TOB, satellite and a VHF/UHF station. We set up in the park at the Babylon Town Hall which is where our emergency operations center (EOC) is located. Thus we get to show our setup in a public space. The EOC is available for us to use for things like traffic handling, but the action takes place in the park and parking area at Town Hall. Emergency power is supplied by several generators that we use with our emergency "GO" kits and likewise the transceivers, CW paddles, microphones and other equipment are from the "GO" kits that we would normally use for emergency deployment. Using these "GO" kits on most of our special events gives us the chance to make sure everything is ready in an emergency.

We operate three transmitters on SSB and three transmitters on CW. The SSB stations are located in a large portable shelter on the north side of the park and the CW and VHF/UHF operation takes place in our club EOC trailer on the south. The SSB and CW stations use N1MM-plus for logging and are separately networked. The GOTA station is located in a separate tent on the south side of the park near the satellite station which has its own shelter. Each station is powered by separate Honda generators. This year, the SSB stations used two Icom IC-756 pro transceivers and an IC-7600. The CW stations used three IC-7600 transceivers and a IC-7100 for the VHF/UHF station. Likewise an IC-7100 was used for the GOTA station. The satellite station

used an IC-9100 into a steerable computer controlled satellite tracking array. Laptop computers were used for logging.

Antennas for the SSB station included dipoles for 80 and 40 meters and a Cushcraft C-3 triband Yagi fed through a triplexer and bandpass filters to allow three stations to simultaneously receive and transmit on the tribander. The tribander was located on an 85-foot boom (sometimes referred to as a cherry picker) which also acted as part of the support for the some dipoles.

On the CW side we had another 85-foot boom which supported the VHF/UHF antennas as well as part of the support for the 80 and 40 meter dipoles for CW. The club has a 55 ft tower mounted on a trailer which supported another Cushcraft C-3 tribander for CW. Likewise the CW triband antenna was fed through bandpass filters into a triplexer to allow three stations to operate using the same antennas on 10, 15 and 20 meters. All Yagi antennas had a separate rotator to allow us to peak the Yagis in the direction of maximum propagation.

One of the highlights of any Field Day is food. We had a separate shelter set up for the food preparation by none other than Rich K2BBQ. You can guess by his call as to what type of food is his specialty. We had plenty to eat and drink throughout Field Day.

Of course this complex setup takes several months of planning. Getting publicity, invitations to public officials, press releases, planning the layout, checking the equipment, setting up logistics and getting clearance for using the park and parking area takes time. The Town of Babylon puts up a billboard several weeks before Field Day on the main highway in front of Town Hall. We invite the public to come down and see what ham radio is all about. It's a lot of work, but well worth it as we had quite a bit of newspaper, radio and television publicity, both before and after Field Day.

All this is made possible with cooperation and hard work by our membership. Everyone had a task to perform on setup and take down. Those who wanted to operate did so. Others showed visitors around and handed out literature to those who wanted more information on the club and ham radio. We had several areas set up with literature along with our main table. Information was everywhere.

Next year if you are in the area, stop by and join us. 

---

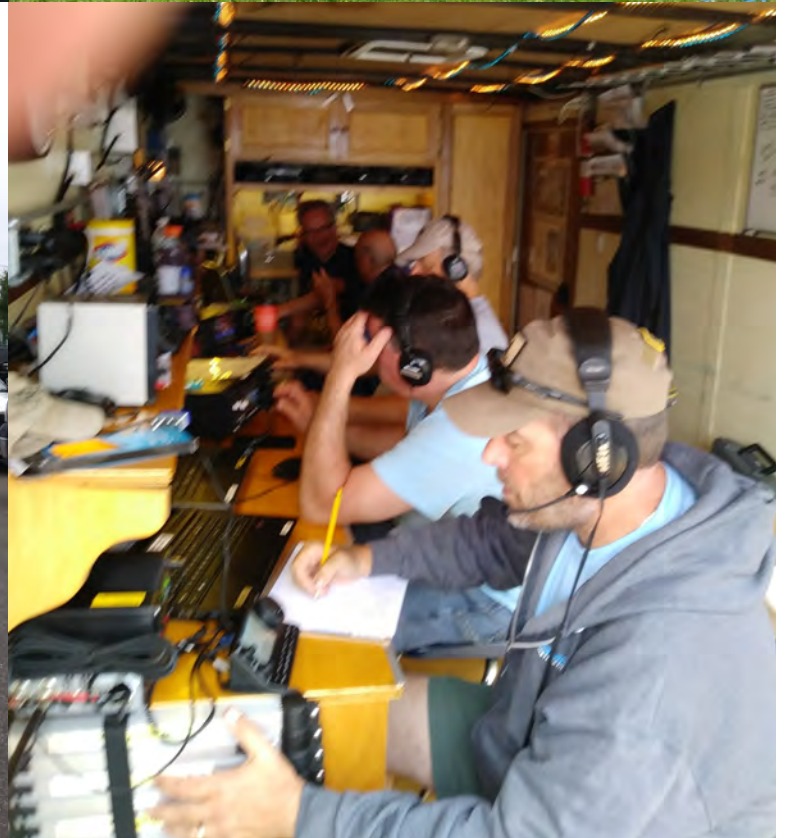
## Upcoming Events

**July 13th, Maggie Fischer X-Bay Swim**

**August 18th & 19th Fire Island Lighthouse  
Special Event**

# Field Day 2018

















**GSBARC is no longer using Yahoo Groups due to issues with the platform. We have transferred everyone over to <https://groups.io/>**

**If you were a member of any of the Yahoo groups just sign up for a free [groups.io](https://groups.io/) account and you will have access to the new groups. [Groups.io](https://groups.io/) has most of the same features as the Yahoo groups and some additional ones as well, like the ability to have live chats. ☺**

### 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 ([www.mrshirt.com](http://www.mrshirt.com)). 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,  
<http://www.huntingtonnyaresraces.org/>

Div. 3—Town of Islip ARES/RACES

Mondays 8:30 PM

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: Rich Johnston, KC2TON, 631-872-4039

Div. 5—Town of Brookhaven ARES/RACES

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

Div. 6—Riverhead ARES/RACES

EC/RO: Steve Casco, W2SFC, 917-701-3919

Div. 7—Southampton ARES/RACES

EC/RO: Removed & Currently Vacant

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: Eddie Schnell, WZ2Y, 864-973-9250

Div. 10—Shelter Island ARES/RACES

EC/RO: Vacant (Neal Raymond, N2QZA, SK)

### Suffolk County

### ARES/RACES Net:

Mondays 2100 Local—145.330/R (136.5 PL)

Alternate Frequency—146.820 (136.5 PL)

### New York State

### RACES Net (HF)

Sundays 0900 Local, 3993.5 KHz LSB

### **FREE- Old Homebrew amplifier**

Comes with two American made 572B's. All original schematics 1961 QST. Needs repair of metering circuits--which I am no longer able to do. Impressive cabinet work. See photos K2OHK profile on QRZ.com.

Would happily GIVE to ham who would put it back on the air. —Ed, K2OHK 631 265 6463

## 2018 VE Session Dates

- July 28th
- August 25th
- September 22nd
- October 27th
- November 24th
- December 22nd

*All sessions are at the Town of Babylon EOC at 10 a.m., 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".*

Visit [FCC Universal Licensing System site](http://www.fcc.gov) to register for an FRN number to use on the paperwork.

### The GSBARC Repeater List

146.685 W2GSB - shift 110.9 Hz Enc/Dec

223.860 W2GSB - shift 110.9 Hz Enc/Dec w/ ECHOLINK

223.860 - shift 156.7 Hz Enc/Dec Local use

440.850 W2GSB + shift 110.9 Hz Enc/Dec

446.775 KB2UR - shift 110.9 Hz Enc/Dec

927.3125 W2YMM - shift D606 Enc/Dec

440.250 W2TOB/B + shift DSTAR REF020A Babylon

445.725 WD2NY/B - shift DSTAR REF020A Selden

Grow Giant Vegetables with **MAGIC MANURE**, manufactured daily on the farm. 40- to 50-lb bags free for the taking, already bagged. Pick-up or Delivery to EOC available. References available upon request. Contact Salli at:

[k2ryd@arrl.net](mailto:k2ryd@arrl.net).



## All Flag & Flagpoles

FLAGS • BANNERS • FLAGPOLES & REPAIRS

SPECIALIZING IN CUSTOM FLAGS AND BANNERS

97 Gnarled Hollow Road, East Setauket, NY 11733

Tel: 631-751-5500 Outside NY: 800-247-8331

Fax: 631-751-5505

Website: [www.all-flags.com](http://www.all-flags.com) • E-Mail: [info@all-flags.com](mailto:info@all-flags.com)

## Club Name Badges

Club name badges are available from *The Sign Man* ([www.thesignman.com](http://www.thesignman.com)) 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" ☺

