



THE COMPASS

Official Newsletter of the Great South Bay Amateur Radio Club

July 2016

Volume 44

Issue #7

Upcoming Club Events

Next General Meeting:

Thursday, July 28th,
8 PM at the EOC

Next Special Event:

Fire Island
Lighthouse
Aug. 20-21

GSBARC's **FREE**
License Classes Tuesday
nights 7-9:30 PM.
Currently Running.
Open Education Nights
Learn any topic you're
interested in!

Open Houses on
Wednesday nights from
7:30 to 9:30 p.m. and
also Saturdays from
noon to 3 p.m

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

The 2016 Field Day Issue!



Inside this issue of The Compass...

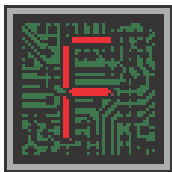
- Field Day Pictures!!!
- Fire Island Lighthouse Edition GSBARC T-Shirts!
- More Field Day Pictures
- Photographs taken at Field Day!

Upcoming Special Events

Maggie Fischer
Memorial Cross Bay
Swim
Friday July 22nd

Fire Island Lighthouse
Special Event
August 20-21

President's Message



Field Day was totally awesome! All of the preplanning work parties and demos really made the difference and helped to make Field Day 2016 a huge success. We were able to make more than 3,000 contacts and have already submitted our score. Now all we have to do is wait to see our results in QST Magazine. To those who came out for the early morning set up, I would like to thank you all personally for the extremely hard work that we did. Sometimes even the well-thought-out planning does run into a snag, which happened when we were setting up the new canopies. The ingenuity and quick thinking of our members solved the many problems that we ran into with that setup. Thanks to Phil KD2GFO for running home to get his torches. We were able to bend a few corner brackets to the right angles for the legs.

We finally had the opportunity to set up and make use of all of the new ICOM gear. The IC-7600 performed absolutely beautifully. The filtering and audio quality had the phone operators rocking the bands. Jamie KD2BDV once again set the bar high for making QSOs. I was glad to see the triband Yagi antennas being used to their full potential. What made all of this possible was the use of the triplexer for that antenna. That's right, you read that correctly: if you didn't have a chance to stop by Field Day, you didn't get to see it in action; three radios using the same antenna with no interference between them. Thank you to all of the operators who came to work our radios throughout the weekend. It was nice to see all of the radios being used and none of them sitting without an operator.

To the CW Operators: what can I say? N2ZEN and the guys did a stellar job even with a problem in the early morning hours with one of the keyers not working. The problem was fixed and we didn't lose that much time getting that

station back on the air. Thanks again to K2BBQ for a wonderful dinner, as in previous years; we again enjoyed the great BBQ he prepared for us, especially with that fresh Mako Shark appetizer that was caught by Rob AC2KQ! It weighed 730 pounds!

Kudos to the satellite operators: the new IC-9100 and LVB Tracking Device, along with the rebuilt antennas, made approximately 30 QSOs and worked a multitude of different satellites. We even snagged W1AW on one of them! I know you all worked very hard preparing the satellite station and I can't thank you enough for all of your hard work and dedication. If it wasn't for Ed, KD2ADC, spending months on rebuilding a rotor controller for the satellite antennas and also Bob, W2YW, for the last-minute fabrication of the mast section that held the rotors and antennas, we would not have been able to be as successful as we were. I know Peter W2JV had a great time with the new set up. VHF/UHF and 6M conditions weren't the best; however we were able to still reach about 50 contacts. Thank you to Bill WB2QGZ for running home for the radio for that station.

To everyone who stayed overnight and operated, sacrificed staying dry due to the sprinklers coming on at 1 AM Sunday, and the guys who prevented our gear from getting wet – thank you!. Thanks to Tim, KC2TTT, for being our overnight security detail and checking the generators to ensure they did not run out of fuel. Speaking of generators, the new Honda 7000 sipped the fuel at a record low rate. The generator ran for 28 hours and only used 6 ½ gallons of gas. When operations came to an end we were lucky to have Joe, KD2GAG, there to save all of our logging files for the weekend. I'd like to thank Kevin, AB2ZI, for heading up the operations for the Northside and helping all of the new operators who came to Field Day. Thank you again to the take-down crew. It was a long 4 and half hours but we did it. If you were a guest operator from another club and operated at our site, I would like to thank you all for the QSOs you made. As you know N1RR Charlie was not at Field Day --he was under the weather -- but is now on the road to recovery. He is being treated for Lyme disease and is hoping to be better in two weeks. Charlie from all of us: get better soon -- you were missed!!

Just a reminder you do not have to be a member of our fantastic club in order to participate in our special events. Speaking of special events, Lighthouse Lightship Weekend is August 20-21. We will be at the Fire Island Lighthouse once again. We will be running two stations, one on 20M and one on 40M. The new satellite setup will also be making an appearance at that event. We will start set up at 6am and operate until 5. Congratulations to all of our raffle win-

ners of the great prizes. We will once again start another fundraiser raffle soon so keep your eyes open to the announcements in the near future.

I missed the board meeting because I was on vacation in Alaska with the family cruising the Inner Passage. We saw whales very up close -- both Humpback and Orca. It was amazing how close they came to our boat. Here is a picture I took of one of the Humpbacks and the Orca. By the way it was a warm day --65 degrees at Icy Strait Point -- when I took this picture. I hope you all enjoy it. What a nice way to relax after Field Day. I know it's not ham radio-related but just figured I would share the fun I had.



Here is a picture I took of a Bald Eagle



Below is a picture of the White Pass & Yukon Route train we took up to the White Pass Summit. It is a narrow gauge railroad, a great way to see the beauty of Mother Nature



Our last day was spent at the Hubbard Glacier. The ship nosed up to it then spun slowly, 360 degrees, for about an hour and a half. Here is a cool shot I got to take of Mother Nature in motion.



On the last day in Anchorage, I tried a couple of repeaters but not much action. How did we get from Seward to Anchorage? The Alaska Rail Road! What an awesome trip, those 100-plus miles. Here are a few pictures I thought you would enjoy of this ride north.

Continued on next page





So did I relax? The answer is yes even though we kept busy. It was better than working and sitting in the normal bumper-to-bumper traffic I get to play in every day.

Here is a real highlight of this trip: We got to meet the musher puppies -- 7 weeks old!!!!



If you ever get a chance to take a trip to Alaska, take it! It's worth it! I hope to see you all at the General Meeting. If you have pictures of Field Day, please email them to me. I would like to share them with everyone at the General Meeting on Thursday, July 28. Send them to w2hcb@arrl.net please or radiorights@gmail.com

By the way, I wrote this month's message out at sea on the last day after we left the glacier field in open sea.

73. John Melfi, W2HCB ©



Attention: New Fire Island Lighthouse Event T-Shirt design.
 Pre-Order via email to AB2ZI. Give # of shirts, size and color. Pre-pay via [PayPal "Donate" button](#). Leave a note with your call sign saying your payment is for T-Shirts!!! Shirts are Hanes wicking material.
 Cost per shirt: small-xlarge \$18, 2XL \$20, 3X \$22, 4X \$24 and 5X \$26



Great South Bay Amateur Radio Club
 W2GSB—Fire Island Lighthouse
 Front Left "pocket area" design above,
 back of shirt shown below...





W2YW, KD2GXN and AB2ZI “raise the roof”



Rebecca Fath from Fios One News interviews W2JV



The SSB Tribander assembly



The SSB Tribander is raised



The base is set



Raising the satellite array



Now where does this piece go?



CW home for the weekend



"It's up!"



"and the SWR is terrific!"



W2HCB and crew double checks the SWR



The satellite array



Teenage Explorers help with CW tower and tribander



CW tower assembly



Up goes the CW Tribander



Just another technical adjustment to make it perfect



WOW! What a great perch for the VHF/UHF array



K2RIW on the left discussing yagi antennas and other RF subjects



AC2MI



WB2CIK and K2TV discuss 6 meter repeaters in a break in the action.



WB2QZL & W2YW operating VHF



The satellite and VHF/UHF stations



W2YW, W2JV & WB2QZL



SSB station



KD2GFO, KD2GXN & KD2BDV



KD2GXN logs another one on SSB



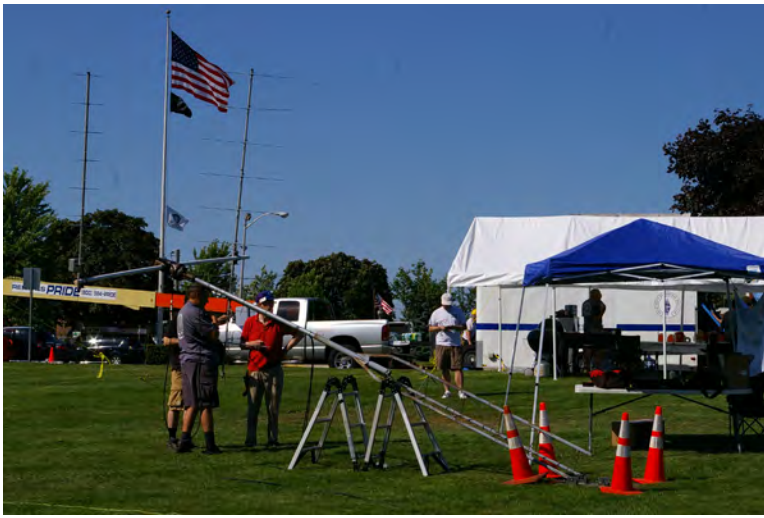
KD2BDV



WB2QGZ & K2LI



Left & Right: K2RIW's RF antenna class in the public information area



Satellite array assembly :



WB2QGZ, KD2ADC, W2JV & N2CRV with the satellite array



Our crack shelter crew at work



Getting the satellite array into position



Kerry KC2QXI & Jaci KD2ENX assemble the six meter yagi



Everyone pitching in to get those antennas up



W2JV makes the first of many satellite contacts



W2HCB is interviewed by News 12 Long Island



This is too funny, you make up your own caption



ICOM IC-9100 Satellite station Icom



IC-756 Pro II



SSB stations knocking out the contacts



Satellite guys waiting for a pass



KD2GXM & K2TV at the refreshment station



K2BBQ setting up for dinner



96 ft boom with VHF/UHF antennas



GSBARC tower trailer



GSBARC tower trailer



Satellite array in action



0W2JV at Satellite station



Home of the CW guys



Field Day Commissary



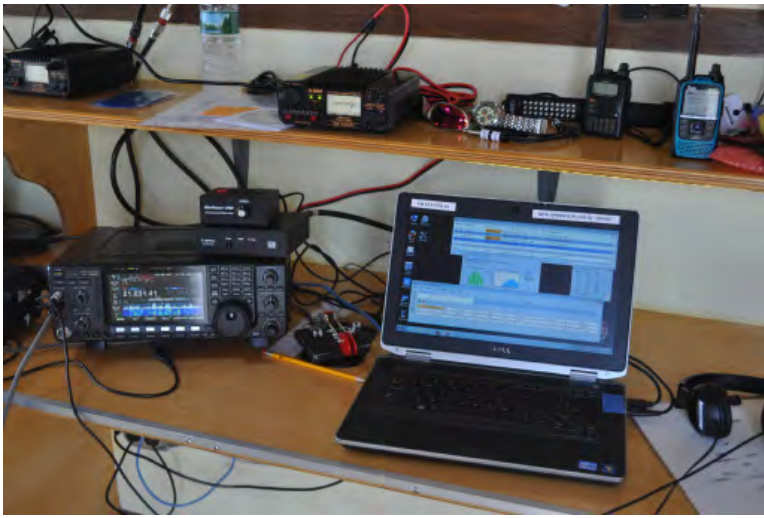
SSB station



SSB station going full blast!



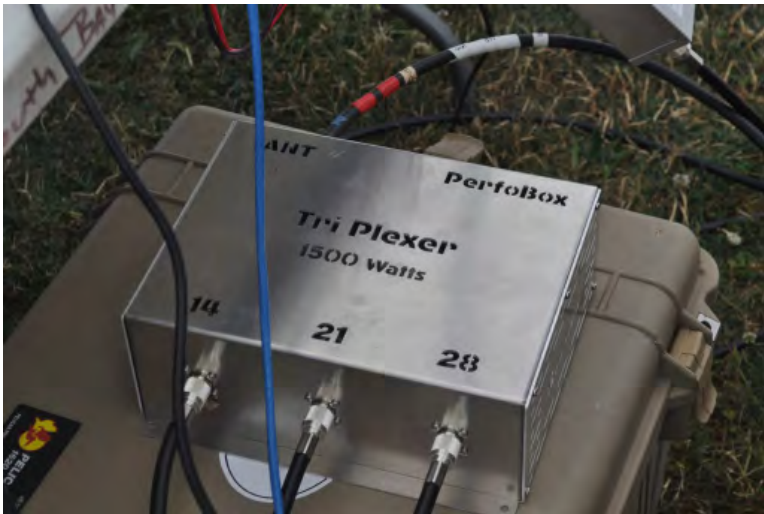
N2ZN at a CW station



CW position



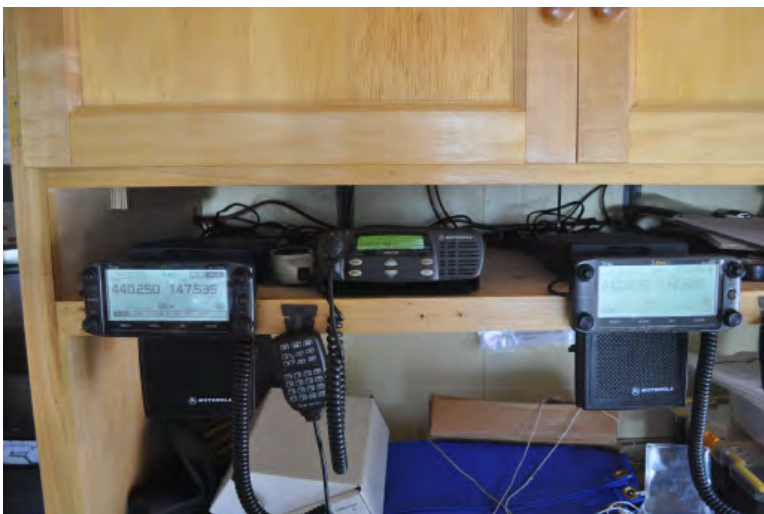
WB2OQQ documenting everything with her camera



HF triplexer for triband yagi on SSB



New Honda Generator for SSB



Dstar and analog FM for talk in



The Triplexer for the CW stations

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:

<https://groups.yahoo.com/neo/groups/gsb-arc/info>

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 (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, (###) ###-####

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: < Unknown — no longer in state. >

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 (136.5 PL)
Alternate Frequency - 145.370 (136.5 PL)

New York State RACES Net (HF)

Sundays 0900 Local, 3993.5 KHz LSB

2016 VE Session Dates

- July 23rd
- August 27th
- September 24th
- October 22nd
- November 26th
- December 17th

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".

2016 Raffle Winners

**1st Prize, Rigol 1054Z
O'scope—Tom, KC2MOX**

**2nd Prize, MFJ-269C Antenna
Analyzer—Fred, K2LDC**

**3rd Prize, Extech EX330
Multimeter—Jim, N2NSF**

Bonus Prizes

**4th Prize ARRL Handbook—
Jay, N2PIK**

**5th Prize ARRL Extra Class
Book—Jim, NY2NY**

Congratulations to all the winners and thanks to everyone who bought raffle tickets for helping to support our club!

Club Name Badges

Club name badges are available from *The Sign Man* (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"



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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.