



# THE PROPAGATOR

8 Donner St.  
Holmdel, NJ 07733  
Editor: Bob Buus, W2OD

**AUGUST 2015**

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## UPCOMING GSARA MEETINGS

The next GSARA meeting will be on **Wednesday, August 5 at 7:30 PM** at the Red Cross. The program will be about contesting on phone by Cy, K2CYS and Bob, W2OD. Particular emphasis will be on the upcoming phone NAQP on August 15 using the N3FJP logging program. Bring a guest and enjoy the light refreshments that will be available.

The second meeting in August will be held on **Wednesday, August 19 at 7:30 PM** at the Red Cross. This will be a regular business meeting with a review of our NAQP results. Refreshments will be served and guests are welcome.

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## GSARA NET 8:30 PM TUESDAYS

GSARA members meet on the Asbury Park repeater every Tuesday at 8:30 pm. In the five sessions since June 23, we had 24 check-ins for an average of 4.8 per session. The following 12 members checked into this net at least once (number of check-ins in parenthesis):

W2OD (5), KA2F (4), KD2IEC (3), N2HGI (2), K2QXW (2), WB2RPW (2), N2BMK (1), KD2EPA (1), W2HTS (1), N2JFL (1), WA1PCY (1) and KC2YNL (1).

Mark your calendar so you remember to participate. The more participation, the more fun!

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## VE TEST SESSION AUGUST 29

The GSARA monthly test session will be held on Saturday, August 29 at 11 am at the Red Cross. The fee is \$15 and you should bring the original and a copy of any amateur license presently held and the original and one copy of any credit (CSCE) forms that you have (copies will be sent in with your test results). Also bring 2 forms of ID with one being a photo ID. For more information, contact Rich Bilon, N3RB at 732-972-1397 or [n3rb@arrl.net](mailto:n3rb@arrl.net).

## WELCOME NEW MEMBERS

Please welcome back to GSARA Gary Metzger, WB2RPW from Eatontown. Gary was a member about 20 years ago and we welcome him back. Licensed since 1973, he has an Extra class license. He is interested in contesting and can be heard locally on 2-meters. An ARRL member, he also enjoys cooking. Please add to the Roster:

**Gary Metzger, WB2RPW**  
10 Country Club Rd, Apt. 30  
Eatontown, NJ 07724  
732-345-0872  
[wb2rpw@icloud.com](mailto:wb2rpw@icloud.com)

Please also welcome Chris Wantuck, W2NQB from Red Bank. Licensed since 2003, he has a general class license and now has his father's old call. Chris is a retired engineer and is on 80 and 40 meters SSB with a Yaesu FT-101. Besides his amateur radio interest in antennas, he is also into auto restoration and model aviation. Add:

**Chris Wantuck, W2NQB**  
72 W. Sunset Ave.  
Red Bank, NJ 07701  
732-530-1917  
[Friar1340@gmail.com](mailto:Friar1340@gmail.com)

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## GSARA FIELD DAY 2015 RESULTS

GSARA operated 4F with 100 watts. We made 1101 CW QSOs for 2202 points and 188 Phone QSOs for 188 points. That gave us 2390 points but we multiply by 2 for using less than 150 watts so our total QSO points were 4780. We also had 870 bonus points for a total claimed score of 5650.

Last year we operated 3F and our total was 5974 which came from 5054 points on QSO's, and 910 bonus points.

We did better last year with only 3 transmitters due to making much fewer phone contacts.

## GSARA OFFICERS

President	W2HTS	Howard Suffill	460-1885
Vice Pres.	NJ2H	Bill Shockley	207-4466
Secretary	W2OD	Bob Buus	946-8615
Treasurer	KA2F	John King	942-7705
Engineer	W2EPD	George Graulich	255-7916
Webmaster	K2CYS	Cy Stanway	768-7773
Publicity	NJ2H	Bill Shockley	207-4466
Repeater	N2LXM	Jeff Harshman	922-0816
Radio Room Phone		732-493-9100, X1252	
Trustees	W2KQ	Joe Dreifuss	493-4236
	W2OD	Bob Buus	946-8615
	W2HAM	Lou Russo	842-6431

## FRIDAY BLUE SWAN LUNCHEONS

A number of local radio amateurs meet each Friday at the Blue Swan Diner on Highway 35 south in Ocean Township at noon. Anyone interested in amateur radio is welcome to join us in the sun room at the north end of the diner.

## PATCHES

We have GSARA patches available at all meetings and they cost \$3.

## OUTGOING QSL CARDS

If any GSARA members wish to combine their QSL cards that are going through the outgoing ARRL Bureau, please bring them to the next GSARA meeting along with the label from a recent QST Magazine (you must be an ARRL member to participate in this program). Ray, WA1FFT will then send them on to ARRL at no charge to GSARA members. It couldn't be much easier than that to QSL. You are registered at the W2 incoming bureau, aren't you?

## PROPAGATOR NOW ON THE WEB

The *Propagator* is available as a PDF file at:

<http://www.gardenstateara.org>

Click on "The Propagator" and then select the month you want.

## GSARA HOMEPAGE

<http://www.gardenstateara.org>

## HUDSON DIVISION HOME PAGE

<http://www.hudson.arrl.org>

## EDITOR'S NOTES

Field Day has come and gone for 2015 and it was a pretty good one in spite of the rainy weather and mediocre band conditions (see our score on page 1). Our best band was 40 meters and Cy, K2CYS did a great job of keeping the 40 CW station on for most of the 24 hours. We could have done better on phone and, as in other years, we could have used more operators. The food was excellent, thanks to the efforts of John, KA2F but we missed some of his CW contribution because he was occupied with the food service. Anyway, we have room for improvement and we can look forward to doing better next year.

Now that we have a Radio Parity Act in the Senate, we have to work on our senators to be co-sponsors (see page 4). The senate bill is S. 1685 and is identical to the house bill H.R. 1301. Let's get letters off to our senators via the ARRL and keep this thing moving while we have the momentum.

I extend special thanks to new member Chris, W2NQB for sending me a CD with 135 GSARA Field Day pictures that he took. Some are on pages 5 and 6 of this issue. The CD is being turned over to the GSARA library if anyone wants to borrow it and look at all of the additional pictures.

Thanks to the efforts of John, KA2F, we now have a W2GSA WAS certificate hanging on the wall in the radio room (see page 6). The wall of fame is interesting with its many certificates. Be sure to look at it the next time you are in the radio room.

GSARA plans to participate in the August 15 NAQP on phone (see page 6). Please plan to operate, even if you have little experience. I am building headphone splitter boxes for both rigs so the logging and operating can be separated until you get comfortable with both. We will use the voice keying functions of the N3FJP logging program. This will all be demonstrated at the August 5 meeting. Be there and plan to operate on the 15<sup>th</sup>.

As always, I appreciate feedback or material for *The Propagator*. The deadline for the September issue is August 15.

73 de Bob, w2od@arrl.net

## MINUTES OF JULY 1 MEETING

By Bob Buus, W2OD, Secretary

President Howard Suffill, W2HTS called the meeting to order at 7:31 PM at the Red Cross. There were 15 members and one guest present. The guest was Mike Nicolich, N2JZ from Tinton Falls. After the pledge to the flag, all present introduced themselves.

### Secretary's Report

Being a program meeting, there were no Secretary nor Treasurer reports.

### Old Business

Tents from Field Day are drying and must be folded and put away after they have dried. Howard, W2HTS; Joe, W2KQ and Bob, W2OD agreed to meet at the Red Cross Saturday and get this done.

### Field Day

Our final Field Day score was 5700 (it was 5974 last year). Considering the poor band conditions, we didn't do too badly. We could have used more phone operators. To reward the 14 members who participated in Field Day, a special drawing was held for a mag mount dual band VHF/UHF antenna. It was won by Mike Hemeon, K1MH. Special thanks were extended to John, KA2F for providing the excellent food for all meals; to George, K2EPD for his planning and to Cy, K2CYS for his setting up, operating, and tearing down. More discussion of Field Day will take place at the July 15 meeting.

### New Business

John, KA2F suggested we promote some contesting on SSB to give GSARA members more experience with this mode. He suggested that the North American QSO Party in August might be a good vehicle for this. Bob, W2OD will contact Cy, K2CYS and see if a proposal might be worked up.

### Announcements

Due to the holiday, the radio room at the Red Cross will not be open on Saturday, July 4.

Jeff, N2LXM announced that the Antique Radio Club of New Jersey will be holding a swap fest at InfoAge in Wall on Saturday, July 25 from 8 am to 1 pm.

### Program

The program consisted of the playing of some audio tape recordings made by former member Pat Moran, W2EM (SK). The first presented the early history (starting in 1853) of telegraphy at Sandy Hook and Twin Lights in Highlands. An elaborate system was set up to get news from Europe carried on American-bound ships that was relayed to New York City soon after the ship was sighted off Sandy Hook.

The second tape included a recording made by Thomas Edison in 1920 that recorded his sending of American Morse code on a sounder. Additional material on this tape included anecdotes of Edison in his later years from a person who had worked with Edison.

### Close

The 50/50 of \$11 was won by Bruce McLeod, K2QXW. There being no further business, a motion was made and seconded to adjourn the meeting which was closed at 8:48 pm.

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## MINUTES OF JULY 15 MEETING

By Bob Buus, W2OD, Secretary

President Howard Suffill, W2HTS was absent as was Vice President Bill Shockley, NJ2H so the meeting was called to order by Treasurer John King, KA2F at 7:32 PM at the Red Cross. There were 11 members and one guest present. The guest was Jason DeMont, W5JPD from Texas. After the pledge to the flag, all present introduced themselves and summarized what they have recently been doing with amateur radio.

### Health and Welfare

Past President Frank, W2XYZ will be going into surgery later in the month. Though not serious, we wish him the best.

### Secretary's Report

A motion was made and seconded to accept the minutes of the July 1 meeting as they will be published in the August Propagator. The motion passed unanimously.

### Treasurer's Report

Treasurer John King, KA2F reported that we had income of \$114 from shirts and dues. We also transferred \$75 from petty cash to our bank account. We spent \$22 for our WAS certificate,

\$11 for Field Day pegs, \$34 for stake lights for Field Day, and \$298.40 for Field Day food and ice. A motion was made by Ralph, KC2YNL and seconded by Art, KC2CRI to accept the report as read. The motion passed unanimously.

#### New Members

An application for membership was received from Chris Wantuck, W2NQB from Red Bank. Licensed since 2003, Chris holds a general class license and is active on 80 and 40 meter phone with a Yaesu FT-101. He is a retired engineer interested in antennas as well as auto restoration and model aviation. He is a member of ARRL. By unanimous vote, he was made an active member of GSARA.

An application for membership was also received from Gary Metzger, WB2RPW from Eatontown. First licensed in 1973, Gary holds an extra class license and is a member of ARRL. He was a member of GSARA about 20 years ago. He is interested in contesting and is working with a friend in Ohio to create a remote base station for HF operation over the internet. He is an adult student and also interested in cooking. By unanimous vote, he was made an active member of GSARA.

#### Hamfest Committee

Rem, K2REM gave Joe, W2KQ permission to forward our insurance certificate and \$300 payment to MOESC for the September Hamfest.

#### Field Day Committee

Bob, W2OD reviewed the Field Day log. We had two CW stations on the air for almost the entire 24 hours and they made 1101 contacts. The two phone stations operated a little over 1/3 of the time and made 172 contacts plus 16 contacts made by the GOTA station. We should have had better coverage on phone and it was suggested that we schedule operators to get more continuous coverage of the stations.

Our final QSO score was 4780 and we claimed 870 bonus points for a total score of 5650.

#### New Business

John, KA2F observed that the floor of the radio room in the Red Cross has gotten quite dirty with so many people tracking in dirt via the back door. A motion was made by John, KA2F and seconded by Gary, WB2RPW to spend up to \$50

to have someone come in to clean and wax the floor. The motion passed unanimously.

#### Close

The door prize of \$12 was won by John, KA2F. There being no further business, a motion was made by Ralph, KC2YNL and seconded by Art, KC2CRI to close the meeting which was adjourned at 8:41 pm.

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## ARRL PARITY ACT WEBSITE

Now that there is Amateur Radio Parity Act of 2015 legislation in both chambers of the US Congress, the League has a [combined web page](#) to accommodate activities on behalf of both bills. The Amateur Radio Parity Act of 2015 is [H.R. 1301](#) in the US House of Representatives and [S. 1685](#) in the US Senate. The Amateur Radio Parity Act of 2015 page provides a clearinghouse for all information on these identical pieces of legislation.

US Rep [Adam Kinzinger](#) (R-IL) introduced H.R. 1301 on March 4 with bipartisan support. US Sen [Roger Wicker](#) (R-MS) introduced S. 1685 on June 26, with Sen Richard Blumenthal (D-CT) as an original cosponsor.

The bill would require the FCC to amend its Part 97 Amateur Service rules to apply the three-part test of the [PRB-1](#) federal pre-emption policy to include homeowners association regulations and deed restrictions, often referred to as "covenants, conditions, and restrictions" or CC&Rs. PRB-1 now only applies to state and local zoning laws and ordinances, and the FCC has been reluctant to extend the same legal protections to include such private land-use agreements without direction from Congress.

ARRL members are urged to write their members of Congress in both the House and the Senate, asking them to sign on to the bill as cosponsors. Route letters to your member of Congress to ARRL, ATTN Amateur Radio Parity Act Grassroots Campaign, 225 Main St, Newington, CT 06111. Correspondence will be sorted at ARRL Headquarters and hand delivered to the appropriate US representatives and senators. Letters should include the sender's name and address.

From *The ARRL Letter*, July 2, 2015

**FIELD DAY PICTURES BY W2NQB**



Mike, K1MH and Len, WA1PCY



Joe, W2KQ



Jeff, N2JFL



Welcome sign in front of Red Cross



Len, WA1PCY



Temporary Home of Cy, K2CYS

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**FRANK, W2XYZ HAD SURGERY**

Frank Wroblewski, W2XYZ underwent thyroid surgery on July 27 and all went well. We wish him a speedy recovery.

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**OBARC FD RESULTS**

The Old Barney Amateur Radio Club (OBARC) operated 2E with over 150 watts. They made 329 CW QSOs, a PSK31 contact and 1156 Phone QSOs for a total claimed score of 2526.



Frank, W2XYZ relieving Cy

This award is hung in the radio room on the wall of honor where several other awards, certificates, plaques, and photographs commemorate our achievements and history.

73 John, KA2F



Ray, WA1FFT working the pileup



Hunter being given tips from Howard, W2HTS



Cy, K2CYS working 40 CW for many hours



John, KA2F with Ray, WA1FFT in background

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### W2GSA AND PHONE NAQP

The summer North American QSO Party on phone is August 15-16. It runs from 2 pm Saturday to 2 am Sunday and GSARA plans to have two transmitters on the air for the full 12 hours if we can muster enough operators.

The exchange is simply the name and state. We will use Bob and New Jersey operating from the Red Cross radio room. We will use the N3FJP logging program for NAQP.

All of the details will be discussed at the August 5 GSARA Program meeting. Come and pick up some tips on operating in a phone contest.

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### W2GSA AWARDED WAS

Our Garden State ARA has received another operating award, **WAS** or **Worked All States**, issued by ARRL this past June. Many of the QSOs go back several years or more.

## ARRL BOD SUMMARY

Meeting July 17-18 in Windsor, Connecticut, the ARRL Board of Directors adopted amendments to the ARRL HF Band Plan -- with some tweaks; approved a National Parks On The Air (NPOTA) operating event in 2016 to celebrate the National Park Service centennial; authorized the filing of a rule making petition with the FCC seeking changes on 80 and 75 meters; initiated the search for a successor to ARRL CEO David Sumner, K1ZZ, who will retire next May, and approved a dues increase.

### **ARRL HF Band Plan**

The Board adopted amendments to the ARRL HF Band Plan that were recommended by the HF Band Planning Committee, with one major change from the proposals as outlined in the April 2015 issue of *QST* and [summarized](#) on the ARRL website. That change was to set the upper RTTY/data limit for 20 meters at 14.125 MHz, consistent with the IARU Region 1 band plan.

### **Rule Making Petition to FCC**

The Board authorized the preparation of a rule making petition to the FCC, seeking changes in the 80 and 75 meter bands that are consistent with majority opinion among more than 1000 responses to an online membership survey. The petition would seek to shift the boundary between the 80 meter RTTY/data subband and the 75 meter phone/image subband from 3600 to 3650 kHz. It also would restore privileges in the 3600-3650 kHz segment to Advanced, General, Technician, and Novice licensees.

In addition, the League will ask the FCC to shift the automatically controlled digital station (ACDS) band segment from 3585-3600 kHz to 3600-3615 kHz, consistent with the IARU Region 1 and Region 2 band plans, and authorize Technician and Novice licensees to use RTTY/data emissions in their 15 and 80 meter band segments, the latter change contingent on expansion of the 80 meter band

### **CEO Successor Search**

Additional details are forthcoming, but the Board set into motion its search for a successor to ARRL CEO David Sumner, K1ZZ, who has set a target retirement date of May 1, 2016. Sumner was named Secretary and General Manager in 1982, with a change in title to Executive Vice

President in 1985, and the additional title of Chief Executive Officer in 2001 (the title of Executive Vice President was phased out in 2011).

### **Dues to Rise in 2016**

The Board approved a \$10 increase in the League's annual dues rate, effective January 1, 2016. In so doing, the Board adopted a recommendation of the Administration & Finance Committee. ARRL basic dues have been held at \$39 a year since 2001. ARRL CEO David Sumner, K1ZZ, said the League has done as much as it can to hold off a dues increase for more than a decade, but now it's a necessity, not an option.

"One of the most difficult decisions a membership organization faces is a dues increase," he said. "Over the past 14 years we have managed to hold the increase in expenses to just 19 percent, against a US inflation rate of 32 percent over the same period," he continued. "We have implemented operating efficiencies that allowed reducing the staff by 15 percent while expanding the range of services to members and to Amateur Radio as a whole. We created a development program, offering to those members who have greater financial capacity an opportunity to support their national association at a higher level."

Details of ARRL's revenues and expenditures are available in its [Annual Report](#) archive for the years 2002 to 2014. The cost of a basic ARRL membership will rise to \$49 on January 1, 2016. An ARRL Life Membership, now \$975, will increase to \$1225.

### **Amateur Radio Enforcement Plan**

The Board also directed the CEO, staff, and General Counsel to develop and, under the supervision of the Executive Committee, execute a plan to improve timely and visible enforcement in the Amateur Radio Service, most notably in the areas of RF interference from power lines and Part 15 and 18 lighting devices and malicious interference to HF net operations and VHF/UHF repeaters.

### **ARRL 2016 National Convention**

The Board authorized the holding of an ARRL National Convention in Orlando, Florida, February 12-14, 2016, in conjunction with the 70th anniversary of Orlando HamCation.

From *The ARRL Letter*, July 23, 2015

## ARRL LETTER TOPS 100,000

For the first time in its 33-year history, *The ARRL Letter* -- the League's weekly e-newsletter -- has exceeded 100,000 subscribers. The tally for the June 25, 2015, edition was 100,139. *The ARRL Letter* is distributed free to all ARRL members who opt to receive it via their membership profile.

*The ARRL Letter* began as a bi-weekly, paid-subscription, 4-page newsletter delivered by postal mail to subscribers, who had to be ARRL members. The first edition was published on October 28, 1982. The focus was on delivering breaking news to members who didn't want to wait for the next issue of *QST* to read about it. The first editor was Peter O'Dell, KB1N (now WB2D), with Wayne T. Yoshida, KA6KGU (now KH6WZ), as associate editor. The banner headline in the first edition was, "Flash! FCC Gives 10 MHz to Hams NOW!"

Lindquist has served twice as editor of *The ARRL Letter*. He oversaw the transition of the newsletter from a print-only publication to an electronic publication in the mid-1990s. For more than 10 years, *The ARRL Letter* appeared in subscribers' inboxes as a plain ASCII text publication. After Lindquist retired from the ARRL Headquarters staff in 2007 and Khrystyne Keane, K1SFA, took over as news editor, *The ARRL Letter* was reconfigured as an HTML publication that included color photos and ads of interest to readers. When Keane left HQ in mid-2013, Lindquist was tapped to return as news editor, which he handles on a part-time basis from his home in Down East Maine.

From *The ARRL Letter*, July 2, 2015

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## RADIO ROOM OPEN SATURDAYS

The GSARA radio room in the back of the Red Cross is open most Saturday afternoons. Simply drive all the way around to the back, where the antennas are located, to the RED DOOR. Pick up the telephone to the right of the RED DOOR and if someone is inside the radio room, they will answer and come to the door to let you in.

You can also call W2GSA on the 147.045 repeater or call 732-493-9100 ext. 1252 from your cell phone. Have patience. Do not get discouraged and leave. It sometimes gets pretty busy and noisy in the radio room so keep trying.

## TEN YEARS AGO

From the August 2005 Propagator: GSARA operated two different Field Days. K2USA was operated at the MARS station as 1F and racked up a total score of 1466. W2GSA was operated at the Fort Monmouth football stadium as 1AB (QRP and battery power) and racked up 2680 points using only 5 watts but with a giant horizontal loop antenna designed by Jim, K2EI. The Radio Club of America's quarterly "Aerogram" Newsletter mentioned the GSARA QRP Field Day. The Neptune Amateur Radio Club moved their meeting place from the Bedrock Café to the American Legion on Gully Road. The FCC has proposed dropping the Morse code requirement for all classes of amateur license.

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## FIFTEEN YEARS AGO

From the August 2000 Propagator: Field Day at Tatum Park resulted in 1046 CW contacts and 1636 on SSB. The final total score was 8656. Several Field Day pictures were published. Fort Monmouth is 75 years old so GSARA is putting the MARS station K2USA on the air August 5 and 6. Frank, W2XYZ wrote a short history of Fort Monmouth. A GSARA Hamfest is planned for October 14 at Croydon Hall in Leonardo.

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## TWENTY YEARS AGO

From the August, 1995 Propagator: Bob Dobbins, WD2AHT became a silent key on July 19 at 90 years old. The trip to the Edison home and Museum was successful with 18 participants. Field Day at Tatum Park with 3 transmitters achieved 419 CW contacts and 1395 Phone contacts. There were 31 participants. A Dinner Dance is scheduled for October 20 at the Town and Country Inn in Keyport.

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## TWENTY-FIVE YEARS AGO

There was no Propagator for August 1990.

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## THIRTY YEARS AGO

From the August 1985 Propagator: Ken Proctor, N2DQD joined GSARA. The treasury balance was \$856.23. The fifth annual Treasure Island Mini-DX-Pedition is scheduled for 5-6 October.



## NOTES ON CALENDAR (see next page)

Large Call letters denote birthdays e.g. **NJ2H** on August 8. All times EDST. Contests are listed in the August QST, p. 81

August 1 and every Saturday, Sunday and Wednesday – **InfoAge Marconi Hotel** open from 1 to 5 pm on Marconi Road in Wall.

August 1-2 – **North American QSO Party, CW** from 2 pm Saturday to 1:59 am Sunday. See <http://www.ncjweb.com/NAQP-Rules.pdf>

August 3 - **Monmouth County ARES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm

August 4 – **Old Barney VE Session** at 6:30 pm in Manahawkin. Contact Urb Le Jeune, W1UL at 609-296-5856 or [urb@w2dec.com](mailto:urb@w2dec.com)

August 4 – **Old Barney ARC Meeting** at 7:30 pm in Manahawkin, NJ. See <http://www.obarc.org>

August 4 and every following Tuesday – **GSARA Net** on 147.045 PL=67 at 8:30 pm.

August 4 and every following Tuesday – **QCWA News Net** on 147.045 PL=67 at 9:00 pm.

August 5 – **GSARA Meeting** at 7:30 pm. Program is about contesting on SSB presented by Cy, K2CYS and Bob, W2OD.

August 6 - **HCARC meeting** at 7 pm at Holiday City South Clubhouse in Toms River.

August 8 – **OMARC Meeting** at 9:00 am at the Diana Site on Marconi Road in Wall. Guests welcome.

August 8 – **50 MHz Fall Sprint**, all modes from 7 to 11 pm. See <http://www.vhfs.org>

August 10 -. **Monmouth County RACES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm.

August 12– **Holiday City VE Session** at 7 pm in Toms River. Contact is Larry Puccio, K2QDY at 732-349-2950 or e-mail at [lpuccio1@comcast.net](mailto:lpuccio1@comcast.net)

August 12 - **W1AW Qualifying Run** at 10 pm (10-40 wpm). See August 2015 QST page 97 and [www.arrl.org/qualifying-run-schedule](http://www.arrl.org/qualifying-run-schedule)

August 13 – **JSARS meeting** in Riverwood Park Rec. Building, Rt. 527 and Riverwood Drive at 7:30 pm.

August 15-16 – **North American QSO Party, SSB** from 2 pm Saturday to 1:59 am Sunday. See <http://www.ncjweb.com/NAQP-Rules.pdf>

August 17 - **Monmouth County ARES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm

August 19 – **GSARA Meeting** at 7:30 pm at the Red Cross in Tinton Falls. Regular business meeting.

August 20– **JSARS VE Test Session** at 7:00 pm Riverview Park Recreation Bldg., Rt. 527 and Riverwood Drive in Toms River. Contact Ed Genoio, WA2NDA at 609-971-2792 or [wa2nda@comcast.net](mailto:wa2nda@comcast.net).

August 22-23 – **Hawaii QSO Party**, CW and Digital from midnight Friday to midnight Sunday. See <http://www.hiqsoparty.org>

August 24 - **Monmouth County ARES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm

August 27 – **W1AW Qualifying Run** at 7 pm (10-40 wpm). See August 2014 QST page 97 and <http://www.arrl.org/qualifying-run-schedule>

August 29 – **VE Test Session** at 11 am at the Red Cross in Tinton Falls. Contact Rich Bilon, N3RB at 732-972-1397 or e-mail at [n3rb@arrl.net](mailto:n3rb@arrl.net)

August 31 - **Monmouth County RACES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1 NAQP CW
2 NAQP CW InfoAge	3 ARES/RACES 7:30	4 OBARC GSARA Net 8:30 QCWA News 9 PM	5 GSARA Mtg.	6 HCARC Mtg.	7	8 NJ2H 50 MHZ Sprint
9 WA2DJN InfoAge	10 RACES Net 7:30	11 GSARA Net 8:30 QCWA News 9 PM	12 Hol. City VE CW Qual. Run	13 JSARS Mtg.	14 N2GT	15 OMARC Mtg WA1FFT NAQP SSB
16 NAQP SSB Rookie Rndup InfoAge	17 K2EI ARES/RACES 7:30	18 GSARA Net 8:30 QCWA News 9 PM	19 GSARA Mtg.	20 JSARS VE	21	22 HI QSO CW
23 HI QSO CW NAQP RTTY InfoAge	24 K2CYS ARES/RACES 7:30	25 KD2GWH GSARA Net 8:30 QCWA News 9 PM	26	27 CW Qual. Run	28	29 GSARA VE 11am W/VE Islands
30 InfoAge	31 RACES Net 7:30					



G.S.A.R.A.

8 DONNER STREET

HOLMDEL, NJ 07733

FIRST CLASS