



Holmdel, NJ 07733  
Editor: Bob Buus, W2OD

# THE PROPAGATOR

NOVEMBER 2012

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## UPCOMING GSARA MEETING

The November 3 meeting of the GSARA was canceled due to the hurricane Sandy emergency tying up our meeting facilities.

If the Red Cross facility is available, the next GSARA meeting will be held on **Wednesday, November 21 at 7:30 PM** at the Red Cross. This will be our regular business meeting and the election of officers for 2013. Guests are always welcome and light refreshments will be served. Plan to attend!

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## POSTAGE RATES GOING UP

The US Postal Service has announced that as of January 27, 2013, the cost to mail First Class letters, postcards and packages within the US will go up. The cost to mail a first class letter will be 46 cents, while the cost to mail a postcard will be 33 cents, an increase of 1 cent for each. This is the third increase for postcard postage in less than two years; in April 2011, the USPS boosted the postcard stamp price from 28 cents to 29 cents, and from 29 cents to 32 cents in January 2012. The USPS will also introduce a First Class Mail Global Forever Stamp in January. This new stamp will allow customers to mail 1-ounce letters anywhere in the world for one set price of \$1.10. The cost to mail flat-rate Priority Mail packages and letters will also increase. Click here for more information on all the 2013 postal increases.

From *The ARRL Letter*, October 18, 2012

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## GSARA HOMEPAGE

<http://www.gardenstateara.org>

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## HUDSON DIVISION HOME PAGE

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

## GSARA MONTHLY VE TESTS

The first GSARA VE session was held on Saturday, October 13 with one candidate taking and passing the Technician exam. The session was run by Steve, N2WLH (liaison), Bill, NJ2H and Frank, W2XYZ. Monthly tests are planned to be conducted at the Red Cross on the second Saturday of each month at 11:00 am. Due to the disruption caused by hurricane Sandy, the VE session scheduled for November 10 was canceled.

To make this a success, we need volunteer examiners (VEs) to help with these sessions each month. If you are not yet a VE but are interested in becoming one, contact Jeff, N2LXM for the details on how to become a VE.

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## HF STATION FOR SALE

Complete HF station consisting of:

Kenwood TS-430s Transceiver with Power Supply  
Dentron MT-2000 Tuner  
RBF1 SWR Meter  
Bencher YA-3 Low-pass Filter  
Manual Key

All ready to go except for an antenna.

Interested? Make an offer to:

Charlie White, N2NAU  
Little Silver  
732-747-2489  
[budskyw@aol.com](mailto:budskyw@aol.com)

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I offer my opponents a bargain: if they will stop telling lies about us, I will stop telling the truth about them. - Adlai Stevenson Campaign Speech, 1952

Don't vote, it only encourages them. - Author Unknown

## GSARA OFFICERS

|            |       |                  |          |
|------------|-------|------------------|----------|
| President  | W2XYZ | Frank Wroblewski | 942-7705 |
| Vice Pres. | W2HTS | Howard Suffill   | 460-1885 |
| Secretary  | W2OD  | Bob Buus         | 946-8615 |
| Treasurer  | K2QXW | Bruce McLeod     | 946-4368 |
| Engineer   | N2LXM | Jeff Harshman    | 922-0816 |
| Webmaster  | KE2V  | Vince Rosati     | 229-3283 |
| Publicity  | NJ2H  | Bill Shockley    | 207-4466 |
| Repeater   | N2LXM | Jeff Harshman    | 922-0816 |
| Trustees   | W2KQ  | Joe Dreifuss     | 493-4236 |
|            | W2OD  | Bob Buus         | 946-8615 |
|            | W2HAM | Lou Russo        | 842-6431 |

## DX MEETING EACH LAST MONDAY

For those interested in DX or learning about how to chase DX, there is a meeting of DXers on the last Monday of each month at 7:30 PM at the Red Cross. The last Monday of November is on the 26<sup>th</sup> so mark your calendars if you would like to attend.

## BADGES AND PATCHES

If you would like a GSARA name badge, you may order one by getting a Badge Order Form from our Secretary, **Bob Buus, W2OD**, filling it out and turning it in to Bob with your \$7.00 payment.

We also now have 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). We then send them as a group 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.

## EDITOR'S NOTES

While I was working on this edition of the Propagator on my computer, the lights went out due to hurricane Sandy and stayed out for 9 days. Obviously, all work stopped. My wife and I thought we could stick it out without power but by the third day, the house got too cold for comfort and we decided to move to our daughter's house in New Egypt which had power. Interestingly, the battery backup for the FiOS telephone only lasted for about 8 hours and a second SLA I had on hand lasted even less (it didn't have a full charge). To keep the telephone working, I pulled into service my 85 ampere-hour deep cycle marine battery that I normally use on my rigs with a floating charger. This kept the phone working for about 6 days but, of course, my amateur station was then QRT.

Anyway, we survived the storm with no major damage so we are thankful it was only a 9-day power outage and about a million or so twigs and branches scattered throughout the yard. It could have been much worse as indeed it was at the many shore communities.

When the lights came back on Wednesday afternoon, I had a long list of activities before I could resume work on the Propagator. Hence, it is about 2 weeks late this time.

I have wrapped up my analysis of the W3ABL QSL cards dating from 1928 through 1941 and the resulting article is on page 5.

The Propagator is only 8 pages this time so that I could include a copy of the latest GSARA Roster in the mailed copies. If there are any mistakes in the Roster, please let me know.

If you are interested in obtaining a [gardenstateara.org](mailto:gardenstateara.org) email address which will give you webmail and POP3/SMTP access, please send an email to Josh at [kc2tkk@gardenstateara.org](mailto:kc2tkk@gardenstateara.org) with your First Name, Last Name, and Call Sign. Your email address [call\\_sign@gardenstateara.org](mailto:call_sign@gardenstateara.org) will be created and the login information sent back to the email address your request came from.

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

73 de Bob, w2od@arrl.net

## MINUTES OF OCTOBER 3 MEETING

**By Bob Buus, W2OD, Secretary**

President Frank Wroblewski, W2XYZ called the meeting to order 7:30 PM at the Red Cross. There were 15 members and three guests present. The guests were Matt Bartley, KD2AUR, our guest speaker from Manalapan, Ned Meyer, KC2HCY from Ocean, and Hunter Suffill, harmonic of W2HTS. After the pledge to the flag, all present introduced themselves.

### Health and Welfare

Ray Lett, W2NXG is going into the hospital for a second stent. Please keep him in your prayers.

### New Members

An application for membership was received from Cy Stanway, VE3IFS/W2 from Ocean. Cy has been licensed since 1973 and currently holds a Canadian Advanced class license. He is active on HF, VHF, and UHF on all modes but especially likes CW and digital modes. He is a Rabbi and is also interested in guitar. By unanimous vote, Cy was voted into the GSARA.

An application was also received from Ned Meyer, KC2HCY from Ocean. Ned is active on 40 and 20 SSB with his Icom 715. He is a CPA and is also interested in boating. By unanimous vote, Ned was voted into the GSARA.

### Announcements

Tom, N2VFK still needs a few operators for the Juvenile Diabetes walk on October 7. Please contact him if you can help.

The OMARC Hamfest was successful. Bruce, K2QXW won the grand prize of a 2-meter mobile set-up. Frank, W2XYZ won \$25.

Bob, W2OD announced that the 40<sup>th</sup> Anniversary celebration of MFJ will be broadcast live on the internet on Friday and Saturday, October 5 and 6.

### Program

Matt, WD2AUR gave a very interesting presentation about Skywarn and how to identify severe weather that should be reported. Interest was expressed in having a Skywarn class administered by the National Weather Service. Matt thought that such a class might be arranged for early next spring.

### Close

The door prize of \$14 was won by Bob, W2OD. There being no further business, a motion was made by Joe, W2KQ and seconded by Jeff, N2JFL to adjourn. With unanimous vote, the meeting was adjourned at 8:50 pm.

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## MINUTES OF OCTOBER 17 MEETING

**By Bob Buus, W2OD, Secretary**

President Frank Wroblewski, W2XYZ called the meeting to order at 7:35 PM at the Red Cross. There were 17 members present. After the pledge to the flag, all present introduced themselves.

### Health and Welfare

Bob, W2OD reported that former GSARA member Bob McLaughlin, K2SAU became a silent key on October 9. Bob lived in Middletown for many years and moved to Seabrook Village about 5 years ago. He was on "The Quackers" almost every day. A memorial service will be held on November 17 at Seabrook Village.

### Public Service

The last event of the year is the Red Bank CROP walk on October 21. Tom, N2VFK needs more volunteers. Contact him if you can help.

### Secretary's Report

A motion was made and seconded to accept the secretary's report from the last meeting as will be published in the November Propagator. The motion passed unanimously.

### Treasurer's Report

Treasurer Bruce, K2QXW presented the Treasurer's report. A motion was made by Tom, N2VFK and seconded by Ralph, KC2YNL to accept the report and it was approved unanimously.

### Hamfest

The GSARA Fall Hamfest was again very successful with about the same finances as the Spring Hamfest. Frank, W2XYZ extended a big THANK YOU to all the GSARA members who helped to make this such a success.

### Old Business

The Juvenile Diabetes walk worked out with 3 rest stops. Tom, N2VFK announced a critical need for help with the CROP Walk.

The nominating committee, consisting of Joe, W2KQ; Bill, NJ2H; and Tony, KA2ZSI presented the following slate of officers for 2013:

President: Frank Wroblewski, W2XYZ  
Vice President: Howard Suffill, W2HTS  
Secretary: Bob Buus, W2OD  
Treasurer: Bruce McLeod, K2QXW  
Chief Engineer: Steve Jackson, N2WLH

A motion was made by Howard, W2HTS and seconded by Tom, N2VFK to open the floor to additional nominations. With no nominations forthcoming, a motion was made by Howard, W2HTS and seconded by Frank, W2XYZ to close the floor to nominations. The actual election will take place at the November 21 meeting.

Frank, W2XYZ announced that shirts and jackets have been ordered but not yet delivered. They are expected within the next few days.

### New Business

Frank appointed Vince, KE2V to be our new webmaster replacing Josh Gluck, KC2TKK.

The Asbury Park repeater had changed ownership to GSARA and Frank, W2XYZ is going through the process of having it re-coordinated. Frank, W2XYZ appointed Jeff, N2LXM to head our new repeater committee.

Frank, W2XYZ circulated a sign-up sheet for those interested in attending a Skywarn class by the National Weather Service.

The Hudson Division Awards Dinner is coming up in November and they are soliciting ads for their program booklet. A motion was made by Howard, W2HTS and seconded by Ned, KC2HCY to purchase a ½ page ad for \$50. After a brief discussion a call was made for a show of hands to support the motion. 10 members supported the ad and 5 opposed so the motion passed.

### Announcements

The Boy Scout Jamboree on the Air (JOTA) is this coming weekend. Howard, W2HTS will have

the club station open for scouts to use from noon to 5 pm Saturday.

The program for our next meeting on November 7 will be Eugene Bodius, KX2GXS who will talk about scuba diving.

The Marconi Chapter of QCWA is holding a meeting at the Marconi Hotel Conference room on Tuesday, October 23. Guests are welcome.

### Close

The door prize of \$16.50 was won by Frank, W2XYZ who declared another drawing which was won by Ralph, KC2YNL who donated it back to club. Thank you, Frank and Ralph. The second prize, a \$25 ARRL gift certificate was won by Tony, KA2ZSI who asked for another drawing which was won by Joe, W2KQ. There being no further business, a motion was made by Howard, W2HTS and seconded by Tony, KA2ZSI to adjourn. With unanimous vote, the meeting was adjourned at 8:44 pm.

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## **AREA AMATEUR EXAM SESSIONS**

Amateur radio exam sessions in this area are as follows but please check with the contact person.

**Middletown**, Croyden Hall on Leonardo Road: Exams are on the second Tuesday of every month at 7 PM. Contact Mario Sellitti, N2PVP 732-787-7184 or e-mail to [n2pvp@n2pvp.com](mailto:n2pvp@n2pvp.com).

**Tinton Falls**, Red Cross Headquarters on the second Saturday of each month at 11:00 am. Contact Frank Wroblewski, W2XYZ at 732-942-7705 or e-mail [w2xyz@arrl.net](mailto:w2xyz@arrl.net).

**Toms River**, Riverview Park Recreation Building: Exams are held on the third Thursday of every month at 7:30 PM. Contact Ed Genoio, WA2NDA at 609-971-2792, [wa2nda@aol.com](mailto:wa2nda@aol.com).

**Toms River**, Holiday City South Clubhouse, Meeting Room #1, Mule Road at the corner of Santiago Drive on the second Wednesday of every month at 7 PM. Contact Larry Puccio, K2QDY, 732-349-2950 or [lpuccio1@comcast.net](mailto:lpuccio1@comcast.net).

In all cases, the fee is \$15 and you should bring the original and a copy of any amateur license presently held and original and one copy of any credit (CSCE) forms you have. Also bring 2 forms of ID with one being a picture ID.

## MORE TALES OF W3ABL QSL CARDS

By Bob Buus, W2OD

I have continued to study the QSL cards of Ed Edwards, W3ABL – this time from 1928, when the W prefix was added to all US amateur calls until just before World War II in 1941 when he moved to New Jersey. This box of QSL cards was given to GSARA by a stamp collector who had removed all of the “interesting” stamps from them.

Recall in my previous article in the September Propagator, I was puzzled by the fact that there were so few cards prior to 1928 from the 3<sup>rd</sup> district representing shorter distances and hence easier QSOs. While reading the August 1920 issue of QST, I came across an interesting Stray on page 41 that suggested amateurs send an acknowledgment card (a QSL card) for all contacts over 500 miles so apparently in the 1920s, QSL cards were not normally exchanged for the shorter contacts. This would explain why there were so few 3<sup>rd</sup> district QSL cards in the collection at the earlier dates. By the 30s, there were many more short-distance QSL cards which reflected the change to the “final courtesy of a QSO is a QSL card.”

Looking on the backs of the cards, I found that many were forwarded to a different address (yes, penny postcards were forwarded). From the addresses and forwarding, I deduce the following operating locations in Philadelphia:

Prior to 1928 - 1921 E. Wensley  
1928 to March 1932 - 4122 Maywood  
March 1932 to Sept. 1932 - 6361 Marsden St.  
September. 1932 to Sept. 1933 - 1921 E. Wensley  
(same QTH as before 1928)  
September 1933 to Dec. 1934 - 9624 Banes St.,  
Bustleton  
December 1934 to January 1940 - 880 Bridge St.  
January 1940 to March 1941 - 4513 Higbee

Ed grew up at the Wensley address. According to Ed, Jr., W2ZEP, Ed's mother died in 1912 and Ed continued to live with his father. Even after he got married in 1923, Ed and his wife continued to live with Ed's father to save money to buy their own house which they did in 1928 at 4122 Maywood. Unfortunately, the stock market crashed in 1929 and the depression put the house under water so it was lost to the bank in 1932.

This forced Ed with his wife, daughter, and newborn son, Ed Jr., to move temporarily to Marsden St. and then back home with Ed's father. The trauma of losing their house and all of the money put into it left Ed very reluctant to buy another house for many years.

In spite of the moving, Ed always seemed to set up his shack and put up an antenna to get on the air at each location. According to Ed Jr., his father's shack was usually in the basement and he used a 30-30 antenna consisting of 30 feet of wire leading from the basement straight up to the peak of the roof and then 30 feet along the roof ridge. By connecting the bottom end of this “inverted L” to the top of the tuned tank circuit, the roughly half-wave antenna was voltage fed and worked well without any feedline, tuner, or SWR worries. A good ground wasn't required either. When asked about the rigs his father used, Ed replied, “I can't tell you much about the rigs except they were all home brew (black steel panels with lots of meters). HI. I still have the Bunnell side-swiper he used.”

According to W2ZEP, Ed was a member of the Frankford Amateur Radio Club (which is still in existence). Ed, Jr. said “I now remember when we lived on Bridge St, there was a ham club meeting in our house. (We had to go to bed early. HI)”

Although many of the cards did not show the band worked, those showing the band were almost all on 40 CW. In 1933 onward, there were a few QSOs on 20 CW and I found at least one on 80 CW. Ed, Jr., W2ZEP said “I remember him saying 40 meters was THE DX band before the war. Also that the DX was on the high end of the band which was 7500 kc.”

There was one card from W1AUY for a phone QSO on January 13, 1929 (band not specified). I suspect this was in error. Regarding phone, W2ZEP said, “I think he used phone on the old five meter band. There's a family story that one day Dad came home from work eager to try a new five meter receiver he had just built, but it was gone. They searched the whole house and finally my sister found it -- in my toy box! Dad said he was then sure I was going to be a ham. I must have been just two or three years old and don't remember that. I think he didn't use phone for the

same reason I don't -- my pipe keeps bumping into the mic. HI!"

It is interesting to note that the QSL cards in the 30's sported more and more 3-letter suffixes with the first letter progressing upward in the alphabet as time went on. The 1<sup>st</sup> and 2<sup>nd</sup> districts got up to the Ls. The 4<sup>th</sup> district got up to only the Fs and the 8<sup>th</sup> district to the Gs. The 9<sup>th</sup> district got all the way up to the Ys which explains one of the reasons that district was split and the zero district added after WW II. About 10% of the cards in this time frame were still two-letter calls.

There was a good collection of DX cards with prefixes we are still familiar with today. While most were on 40 CW, there were cards from some of the more distant DX (such as Australia) on 20 CW.

Anyway, I've enjoyed going over these cards and trying to imagine what it was like to operate in those days. The more I look at these cards, the more impressed I am with the operating skill and dedication W3ABL had for amateur radio. I am truly impressed! I can just picture him coming home from a hard day at work and, after getting the kids to bed, retiring to his shack in the basement to have leisurely QSOs on CW with hams around the world while contentedly smoking his pipe. It doesn't get much better than that!

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## FCC PROPOSES LICENSE CHANGES

Earlier this month, the FCC released a Notice of Proposed Rulemaking (NPRM) -- WT Docket No. 12-283 -- proposing to amend the Part 97 rules governing the Amateur Radio Service. On October 24, a summary of the NPRM was published in the Federal Register and the FCC is seeking comments on it.

Specifically, the Commission is proposing to modify the Amateur Radio Service rules to grant examination credit for expired and beyond-the-grace-period-for-renewal Amateur Radio operator licenses; to shorten the grace period during which an expired amateur license may be renewed; to revise the time a call sign is not available to the vanity call sign system correspondingly, and to reduce the number of volunteer examiners needed to administer an amateur license examination.

The NPRM also asks for comment on amending the rules to permit remote test administration, and proposes to amend the Amateur Radio Service rules to allow amateur stations to transmit certain additional emission types.

Comments must be filed on or before December 24, 2012 (60 days after publication in the Federal Register); reply comments must be filed on or before January 22, 2013 (90 days after publication in the Federal Register). Instructions on how to file comments are listed beginning on page 12 of the NPRM.

From *The ARRL Letter*, October 25, 2012

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## USPS TO PHASE OUT IRCs

If the US Postal Service (USPS) gets its way, it will no longer sell International Reply Coupons (IRC) after January 27, 2013. According to the October 23 edition of the Federal Register, there is not sufficient demand for the USPS to continue offering IRCs to customers; however, per the Universal Postal Union (UPU) regulations, the USPS must continue to exchange and redeem IRCs that have been purchased in foreign countries and presented at USPS facilities. Comments on this proposed change will be accepted through November 23, 2012. IRCs provide foreign addressees with a prepaid means of responding to inquiries, solicitations or other types of communications -- such as QSL cards -- that are initiated by US senders. IRCs are exchangeable for postage stamps by postal administrations in member countries of the UPU. Each IRC is equivalent in value to the destination country's minimum postage price for an unregistered airmail letter. The purchase price is in the US is currently \$2.20 per IRC. -- Thanks to The Daily DX for some information.

From *The ARRL Letter*, November 8, 2012

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Politics: [Poly "many" + tics "blood-sucking parasites"] - Larry Hardiman

Those who are too smart to engage in politics are punished by being governed by those who are dumber. - Plato

If God wanted us to vote, he would have given us candidates. - Jay Leno

## NOTES ON CALENDAR (see next page)

Large Call letters denote birthdays e.g. **KG2NV** on November 8. All times are EST. Contests are listed in the November QST, p. 91

November 1 - **Holiday City ARC meeting** at 7 pm at Holiday City South Clubhouse in Toms River.

Nov. 3-4 – **Radio Club of America QSO Party**, phone from noon Saturday to 1 am Sunday. See <http://www.radioclubofamerica.org>

Nov. 3-4 – **ARRL Sweepstakes**, CW from 5 pm Saturday to 10 pm Sunday. See [arrl.org/sweepstakes](http://arrl.org/sweepstakes)

November 4 and every Sunday – **InfoAge Marconi Hotel** open from 1 to 5 pm on Marconi Road in Wall.

November 5 - **Monmouth County ARES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm.

November 6 – **Middletown Pancake House Luncheon** at noon at left rear table. All are welcome.

November 6 – **Old Barney VE Session** at 6:30 pm in Manahawkin. Contact Urb Lejune, W2DEC at 609-296-5785 or [urb@usats.com](mailto:urb@usats.com)

November 6 – **Old Barney ARC Meeting** at 7:30 pm at Ocean Acres Community Center in Manahawkin, NJ. See <http://www.obarc.org>

November 6 and every following Tuesday – **QCWA News Net** on 147.045 PL=67 at 9:00 pm.

November 7 - **WIAW Qualifying Run** at 9 am (10-35 wpm). See [www.arrl.org/qualifying-run-schedule](http://www.arrl.org/qualifying-run-schedule)

November 8 – **JSARS meeting** in Riverwood Park Rec. Building, Rt. 527 and Riverwood Drive at 7:30 pm.

November 10 – **OMARC Meeting**, 9:00 am at the Diana Site on Marconi Road, Wall, NJ. Guests are welcome.

Nov. 10-11 – **CQ Western Electric**, all modes from 2 pm Saturday to midnight Sunday. See <http://www.cqwe.cboh.org>

November 12 -. **Monmouth County RACES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm.

November 13 – **VE Test Session** at Croyden Hall, Leonardo section of Middletown at 7:00 pm. For more information, contact Mario Sellitti, N2PVP at 732-787-7184 or [n2pvp@n2pvp.com](mailto:n2pvp@n2pvp.com)

November 14 – **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)

November 14 – **Frequency Measuring Test** at 10 pm (40 meters), 10:30 pm (80 meters) and 10:55 pm (160 meters). See November QST, p. 83 or <http://www.arrl.org/frequency-measuring-test>

November 15 – **JSARS VE Test Session** at 7:30 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).

Nov. 17-18 – **ARRL November Sweepstakes**, Phone from 4 pm Saturday to 10 pm Sunday. See <http://www.arrl.org/sweepstakes>

November 19 - **Monmouth County ARES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm.

Nov. 21 – **WIAW Qualifying Run** at 7 pm (10-35 wpm). See <http://www.arrl.org/qualifying-run-schedule>

November 21 – **GSARA Meeting** at 7:30 pm at the Red Cross in Tinton Falls. Regular business meeting.

Nov. 23-26 – **CQ World Wide CW Contest** from 7 pm Friday to 7 pm Sunday. See [cq-amateur-radio.com](http://cq-amateur-radio.com)

November 24 – **Neptune Amateur Radio Club Meeting** at 9 am at Irv's Deli, Hwy 33 in Neptune.

November 26 -. **Monmouth County RACES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm.

November 26 – **GSARA DX Interest Group** at 7:30 at the Red Cross.

| Sunday                                    | Monday                                      | Tuesday  | Wednesday                                  | Thursday                    | Friday         | Saturday                                |
|---|---|--|--|-----------------------------|----------------|---|
|   |   |  |  | 1<br>Hol. City Mtg.         | 2              | 3<br>RCA QSO SSB<br>ARRL SS CW          |
| 4<br>RCA QSO SSB<br>ARRL SS CW<br>InfoAge | 5<br>ARES/RACES 7:30                        | 6<br>Pancake House<br>Old Barney ARC<br>QCWA News 9 PM | 7<br>CW Qual. Run<br>No GSARA Mtg.         | 8<br>KG2NV<br>JSARS Mtg.    | 9              | 10<br>OMARC Mtg<br>CQ WE<br>No GSARA VE |
| 11<br>CQ WE<br>InfoAge                    | 12<br>W2NXG<br>RACES Net 7:30               | 13<br>Croyden VE 7 PM<br>QCWA News 9 PM                | 14<br>N2EXG<br>Hol. City VE<br>ARRL FMT    | 15<br>JSARS VE              | 16<br>KB2USF   | 17<br>ARRL SS SSB                       |
| 18<br>K2EPD<br>ARRL SS SSB<br>InfoAge     | 19<br>ARES/RACES 7:30                       | 20<br>QCWA News 9 PM                                   | 21<br>WA2DND<br>CW Qual. Run<br>GSARA Mtg. | 22<br>Thanksgiving<br>W2DAD | 23<br>CQ WW CW | 24<br>Neptune Mtg<br>CQ WW CW           |
| 25<br>KC2VIN<br>CQ WW CW<br>InfoAge       | 26<br>W2KQ<br>RACES Net 7:30<br>DX Mtg 7:30 | 27<br>QCWA News 9 PM                                   | 28   | 29                          | 30             |   |