



THE PROPAGATOR

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

FEBRUARY 2012

2012 DUES ARE NOW DUE

UPCOMING GSARA MEETINGS

The next regular meeting of the GSARA will be held on **Wednesday, February 1 at 7:30 PM** at the **American Red Cross** in Tinton Falls. NNJ Section Manager Rich Krohn, N2SMV will be presenting awards to those who participated in various aspects of emergency communications during 2011. This will also be our regular business meeting with discussion regarding our upcoming White Elephant sale on March 21. Refreshments will be served.

The second meeting in February will be held on **Wednesday, February 15 at 7:30 PM** at the Red Cross. This meeting will feature Bob Buus, W2OD with his Introduction to Antennas and Propagation. If you already know the subject well, come out and keep Bob honest. Guests are always welcome and refreshments will be served.

W2GSA STATION OPEN SATURDAYS

The GSARA radio room at the Red Cross will be open Saturday afternoons for those wishing to operate or just "hang out". Go around the building to the back door for entrance. If you want to check to be sure that someone is there, call 732-493-9100 ext. 1252 which is the phone in the radio room.

GSARA HOMEPAGE

<http://www.gardenstateara.org>

HUDSON DIVISION HOME PAGE

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

ALWAYS REMEMBER THIS:

You don't stop laughing because you grow old,
You grow old because you stop laughing!!!

My memory's not as sharp as it used to be.
Also, my memory's not as sharp as it used to be.

With the New Year, it is time again to pay annual dues to GSARA. Dues are \$15 for the year unless you wish to receive a paper copy of The Propagator each month in which case you must pay \$5 more (\$20 for the year). You may make payment at any meeting or mail your payment to our Treasurer:

Bruce McLeod, K2QXW
19 Flora Drive
Holmdel, NJ 07733

Your prompt attention to this matter is much appreciated. Thanks.

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 February is on the 27th so mark your calendars if you would like to attend.

WELCOME NEW MEMBER

Please welcome Glenn Dietz, KC2QAT as the latest member of GSARA. Glenn is a systems Engineer holding a General class license and has been licensed since 2006. He is on 20 meter digital modes using his FT-450AT. He is also interested in portable operation and Marine emergency communication. A member of the ARRL, Glenn's other interests include reading, computers, and photography. Please add to your roster:

KC2QAT, Glenn Dietz
2 Buckingham Dr.
Ocean, NJ 07712
732-456-1467
glenn.dietz@gmail.com

Welcome to GSARA, Glenn!

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	KC2TKK	Josh Gluck	
Publicity	NJ2H	Bill Shockley	207-4466
Trustees	W2KQ	Joe Dreifuss	493-4236
	W2OD	Bob Buus	946-8615
	W2HAM	Lou Russo	842-6431

PROPAGATOR AVAILABLE BY E-MAIL

Would you like to help the finances of GSARA and at the same time get your issue of *The Propagator* a few days earlier? You can get every issue e-mailed to your computer every month by simply giving your e-mail address to Josh Gluck, KC2TKK and request *The Propagator* electronically. Josh's e-mail address is <kc2tkk@gardenateara.org>.

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

GSARA dues for 2012 were due on January 1. Special thanks to those 28 who have paid so far. If you have not yet paid, please do so to Treasurer Bruce, K2QXW ASAP. Per our By-laws, members who haven't paid by March 7 are dropped from the Roster. Don't let that happen to you!

Hearty Congratulations to all who will be receiving awards from Rich, N2SMV at our February 1 meeting (see page 5). The awards are well-deserved!

Please note that our Hamfest is on May 12 rather than on May 5 which was incorrectly stated on some publicity and earlier publications.

Paul, N2ZZP is settling a neighbor's estate and has a list of equipment for sale (see page 5). If anything strikes your fancy, contact Paul.

Since 2012 marks the 75th anniversary of the DXCC program, an award has been established for working 100 of the original countries (or derivatives of them). See details on page 7.

Don't forget that the postal rates went up. You won't notice the effect until all of your forever stamps are used and you have to buy new ones.

Participation in solving the monthly puzzles has improved with 6 people submitting correct solutions to the A-1 operator quiz. Thank you all for taking the time to submit your answers. This month's quiz involves cutting a birthday cake so all of the pieces are the same size AND all have the same amount of frosting. We do this all of the time with round cakes. This time, the cake is square! I hope you find it interesting.

If you are interested in obtaining a [gardenstateara.org](mailto:gc2tkk@gardenstateara.org) email address which will give you webmail and POP3/SMTP access, please send an email to Josh at gc2tkk@gardenstateara.org with your First Name, Last Name, and Call Sign. Your email address 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 March issue is February 15.

73 de Bob, w2od@arrl.net

MINUTES OF JANUARY 4 MEETING

By Bob Buus, W2OD, Secretary

President Frank Wroblewski, W2XYZ called the meeting to order at the Red Cross at 7:52 PM. There were 13 members and two guests present. Guests were Glenn Dietz, KC2QAT from Ocean and Ken Dietz, KD2ACJ from Ocean. After the pledge to the flag, all members introduced themselves.

Health and Welfare

Ray, W2NXG is recovering at home from kidney stones and infections. Keep him in your prayers.

Secretary's Report

A motion was made by Martin, N2BMK and seconded by Joe, W2KQ to accept the minutes as published in the January Propagator. The motion passed unanimously.

Treasurer's Report

Outgoing Treasurer Joe, W2KQ gave his final report for December, 2011. A motion was made by Ralph, KC2YNL and seconded by Lou, W2HAM to accept the treasurer's report. The motion passed unanimously.

New Business

Dues are due for 2012 and may be paid to our new Treasurer Bruce, K2QXW. They are \$15 for the year or \$20 if you want the monthly Propagator mailed to you as a paper copy.

The AL-80B linear amplifier in the radio room has a gassy 3-500 tube. A new Taylor tube is \$329 but RF Parts sells a warranted Chinese tube for \$189. A motion was made by Joe, W2KQ and seconded by Ralph, KC2YNL to purchase the cheaper tube for a total cost of about \$200. The motion passed unanimously.

The sound card interfaces on two of the radios in the radio room are borrowed units. A motion was made by Joe, W2KQ and seconded by Martin, N2BMK to purchase two West Mountain Nomic units for a total cost of \$120. The motion passed unanimously.

President Frank appointed Joe, W2KQ as a Trustee of GSARA replacing Don, KG2NV.

There is an interest in having a trip to ARRL headquarters. It will be a one-day trip on a weekday. Frank, W2XYZ will look into a suitable date.

There is interest in making available GSARA sweatshirts or jackets. Joe, W2KQ will look into it and make a proposal at a subsequent meeting.

The GSARA Hamfest is coming up on May 12 and a chairman is needed. No one volunteered to take on this responsibility.

Announcements

Martin, N2BMK found a tower climber who he was very pleased with. He will pass his contact information to Bob, W2OD for inclusion in a future Propagator.

GSARA will be conducting a one-day Technician class at the Red Cross on Saturday, March 10. If you know someone interested in attending, have them contact Frank, W2XYZ.

If you go to www.restaurant.com you can find discounted gift certificates good at various area restaurants.

Howard, W2HTS has set up WinMor on 40 meters at the club station. Five or 6 people a day are currently using it.

Close

The door prize was won by Jeff, N2JFL. The second door prize of a GSARA cap was won by Martin, N2BMK. There being no further business, a motion was made to adjourn by Joe, W2KQ and seconded by Lou, W2HAM. With unanimous vote, the meeting was adjourned at 8:20 pm.

MINUTES OF JANUARY 18 MEETING

By Bob Buus, W2OD, Secretary

President Frank Wroblewski, W2XYZ called the meeting to order at the Red Cross at 7:30 PM. There were 18 members and four guests present. Guests were Hunter Suffill from Eatontown, Ron Rugg, N2FFL from Shrewsbury, Ken Dietz, KD2ACJ from Ocean, and Glenn Dietz, KC2QAT from Ocean. After the pledge to the flag, all present introduced themselves.

Old Business

The new power tube for the linear amplifier was installed and works fine. In fact, the high power burned out the balun on the G5RV antenna.

Joe, W2KQ needs two assistants to help out with the Hamfest coming up on May 12.

Announcements

The GSARA annual White Elephant sale is coming up on March 21 at 7:30 PM. Everyone is invited as a buyer to pick up the bargains. GSARA members can sell their goodies with 10% of the proceeds going to GSARA.

New Member

An application for membership was received from Glenn Dietz, KC2QAT from Ocean. Glenn is a Systems Engineer and has been licensed since 2006. He operates an FT-450AT, primarily on 20 meters. He is interested in the digital modes, portable, and marine emergency communications. A member of the ARRL, Glenn is also interested in reading, computers, and photography. By unanimous vote of all members present, Glenn was voted into the GSARA.

Program

John, KA2F gave a very interesting presentation concerning facts he uncovered in researching his latest book. In 1929, bootleggers were using an illegal radio in the highlands to report where the coast guard was located so incoming boats carrying illegal whiskey and run could avoid capture. He had extra books for sale which he graciously autographed for those so interested.

Closing

The 50-50 drawing for \$20 was won by Ron Rugg, N2FFL. There being no further business, a motion was made by Jeff, N2LXM and seconded by Bill, NJ2H to close the meeting. The motion was accepted unanimously and the meeting adjourned at 8:40 PM.

MALVIN SHAR, W2CVN - SK

Malvin L. Shar, 89, of Freehold passed away on Saturday, January 14, 2012. He was 89. Born in Bronx NY, he lived in Monmouth County most of his life. Malvin was a WWII veteran serving in

the US Army 328th Infantry Regiment of the 26th Infantry Division, known as the Yankee Division. Wounded in combat, he received a Bronze Star and Combat Infantry Badge for his actions in the Lorraine Campaign. After the war, he joined the Research and Development Laboratory of Fort Monmouth. He retired in 1999 after 53 years of combined service. He was extremely patriotic and volunteered for 2 tours in Viet Nam as a civilian engineer, earning a "Civilian Service in Combat" award. During Desert Storm he worked in the underground Emergency Center providing support to troops in combat. He was involved in the development of communication equipment used in the first successful U.S. space satellites. He was an amateur radio enthusiast (call sign W2CVN) and was devoted to his family who he continuously inspired with his lifelong quest for knowledge.

He is survived by two daughters and a son, seven grandchildren and 8 great-grandchildren.

Funeral services were held at the Brig. Gen. William C. Doyle Veterans Cemetery, Arnetown. Higgins Memorial Home, 20 Center Street, Freehold is in charge of arrangements. Condolences may be sent by visiting www.higginsmemorialhome.com

LARRY HOUSMAN, W2GIS - SK

Lawrence W. Housman, W2GIS, of the Silver Ridge Park North section of Berkeley Twp, NJ died Wednesday, Jan. 4, 2012 at Community Medical Center, Toms River. He was 95. Lawrence was born in Staten Island, NY and lived in the Dongan Hills section of Staten Island before moving to Berkeley Twp. in 1983. He graduated from Curtis High School, Staten Island and served in the [Army](#). Before he retired in 1979, Lawrence was an electrical inspector for New York City. He was a ham radio operator since age 14 and held the call W2GIS. Lawrence was a charter member of the Marconi Chapter 138 of the QCWA, a member of the Holiday City Amateur Radio Club, the Silver Ridge Bowling team at Ocean Lanes and the George P. Vanderveer American Legion Post 129, Toms River.

Lawrence is predeceased by his wife, Dora C. (nee Schweitzer). He is survived by his daughter,

his son, six grandchildren and nine great grandchildren.

Friends were received at the Timothy E. Ryan Home for Funerals in Toms River on Saturday, January 7, 2012. Cremation was private. Donations may be made to the George P. Vanderveer American Legion Post 129, 2025 Church Road, Toms River, NJ 08753. Condolences may be sent by visiting www.ryanfuneralhome.com.

EQUIPMENT FOR SALE

Paul Kaltenborn, N2ZZP is disposing of the following equipment from a recent silent key. The proceeds will go to the silent key's widow.

1. Advanced Electronics PK 88 Packet Controller (1990 vintage) Make offer
2. Compac Presario 4504 Computer w/Compac 14" Monitor \$40
3. HP Photo Smart Ink Jet Printer Model 7260 \$20
4. Kenwood Hand Held TR 2600A \$50
5. Kenwood Headset - HMC-1 \$20
6. MFJ Model 915 RF Line Isolator \$15
7. MFJ Pocket CW Reader - MFJ 461 \$40
8. MFJ Econokeyer Keyer II - Model MFJ 401B w/power plug \$25
9. MFJ Sound Card Radio Interface - Model MFJ 1275 \$40
10. Ranger 6 Meter Transceiver- Model RCI 5054 with MFJ 6 Tuner - MFJ Model 906 \$200
11. Ten-Tech Keyer - Model 607 \$15
12. Ten-Tech HF Transceiver Model 548 Series C, w/Ten-Tech Model 255 Pwr. Supply \$250
13. Butternut HF9V Multiband 26' Vertical Antenna - FREE for removing from premises in Fair Haven; not installed in concrete.

There are no manuals but most should be available on-line. If interested in any items, please contact:

Paul Kaltenborn, N2ZZP
732-842-9132
pkaltenborn@att.net

From *The ARRL Letter*, December 15, 2011

AWARDS TO BE PRESENTED FEB. 1

By Richard Krohn, N2SMV

At the Feb. 1st GSARA meeting, Monmouth Co. RACES/ARES) will present the awards for the 4 top Winlink check-in's and awards for the operators that helped out with Hurricane Irene.

The Winlink awards go to:

Glenn Willinan, N2GW
Seymour Androw, N2UUS
Howard Suffill, W2HTS
Bruce McLeod, K2QXW

The Hurricane Irene participants were:

Bob DeCesare, WB2KNS
Jeff Harshman, N2LXM
Glenn Willinan, N2GW
Francis Gracon, K3GNZ
Christopher Esser, KC2RGW
Michael Turner, KC2AER
Nick Pyramodes, KC2OVI
Laura Clanton, N2HGI
Howard Suffill, W2HTS
Morris Soled, W2NXS
Nicholas Goldman, KC2WTJ

RED CROSS TECH CLASS MARCH 10

GSARA will conduct a one day technician class on Saturday, March 10, 2012. The class will start at 9 am and the exam conducted at around 5 pm. The study book will be the Gordon West Technician book and should be studied prior to attending the class.

If you have any questions, please contact Frank Wroblewski, W2XYZ at w2xyz@arrl.net.

FIFTEEN YEARS AGO

From the February 1997 Propagator: The February meeting had members building 2-meter J-pole antennas out of twin-lead coordinated by Bob, W2OD. Representative Frank Pallone visited our January meeting and many members made him aware of the importance of preserving our spectrum. Roy Edwards, KB2LUO is running for ARRL Section Manager with election in April.

ARRL DIAMOND DXCC CHALLENGE

2012 is the 75th anniversary of the ARRL's DXCC Award, the world's preeminent DXing award. To celebrate this important milestone, the ARRL has gone back to the beginning -- the 1937 DXCC List. The Diamond DXCC Challenge will test DXers ability to contact all the 231 entities on the original DXCC List.

We tried to find corresponding entities today that would represent the places listed in 1937, and we were mostly successful. There are a couple of places that were merged, like French and British New Hebrides, and the Papua and New Guinea Territories. In those places, for 2012 if you work a YJ or a P29 (on the main island of New Guinea) you will get credit for working two entities! Many other oddities are sprinkled throughout the list, too. Returning to the air in 2012 will be the Canal Zone (any HP operating within 8 kilometers of the Panama Canal), the Cities of Gdansk, Poland, as well as Ifni, Morocco and Balochistan.

For some entities that now consist of multiple countries, you may work any of today's entities to qualify for that single 1937 country. For example, French Equatorial Africa will be considered worked if you log a station in TL, TN, TR or TT in 2012. The Diamond DXCC country tables show the current entity names and prefixes that qualify for the 1937 countries. Read more here.

From *The ARRL Letter*, January 5, 2012

60 METER BAND FEEDBACK

In November 2011, the FCC released a Report & Order detailing new rules for the 5 MHz (60 meters) Amateur Radio band. As of January 12, these rules have not yet been published in the Federal Register. In order to be official, the rules must be published in the Federal Register and will take effect 30 days after the publication date. The R&O brings with it a number of changes for 60 meter operators. Considering the expected increase in 60 meter activity when the R&O finally takes effect, the ARRL is asking for feedback to assist in crafting a proposed band plan. Read more here.

From *The ARRL Letter*, January 12, 2012

ARRL LAUNCHES DIY CAMPAIGN

The ARRL Public Relations Department has released the Do-It-Yourself (DIY) suite of interrelated promotional materials aimed at exposing the growing Do It Yourself/Maker community to Amateur Radio opportunities. The DIY movement is nothing new to Amateur Radio. For more than a century, hams have been working in basements and attics, taking things apart and putting them back together in new ways, just for the fun of it. Meanwhile, there has been a growing population of DIY hobbyists who do not know about the opportunities of Amateur Radio.

To reach this growing group, the ARRL Public Relations Department has created an entirely new set of campaign materials for ARRL Public Information Officers, groups and individual hams to use in reaching out to the DIY/Maker community. Bill Pasternak, WA6ITF, and Dave Bell, W6AQ, were recruited to create the new video. Recruiting volunteers throughout 2011, the duo shot more than 65 hours of high-definition video, and then edited it down to a mere 8 minutes. Titled *The DIY Magic of Amateur Radio*, it shows ham-makers projects from around the country. Read more here.

From *The ARRL Letter*, January 5, 2012

HAMS EXEMPT FROM NARROWBAND

The FCC released a Public Notice on January 6, reminding land mobile licensees, frequency coordinators and equipment manufacturers that they have less than one year to transition to narrowband operations in the 150-174 and 421-512 MHz bands. While the latter frequency range includes amateur service allocations, radio amateurs are not affected by the narrowbanding requirement. Land mobile operation is permitted in parts of the 421-430 MHz band in the areas around Detroit, Cleveland and Buffalo, and land mobile licensees in these areas are among those who will have to migrate to narrowband (12.5 kHz or narrower) technology by January 1, 2013. Amateur operation is not permitted along the Canadian border (north of Line A as defined in the FCC Rules) in the band 420-430 MHz.

From *The ARRL Letter*, January 12, 2012

BPL PROVIDER SHUTS DOWN

IBEC -- one of the very few remaining operators of Access BPL systems -- has announced that it is closing down. In an undated announcement that appeared on the IBEC website, the company announced that it has "no other option than to close our doors and cease operations." IBEC claims that it cannot recover financially from the April 2011 tornadoes in Alabama that "ravished [sic] some of our major service areas." IBEC provided Internet service via broadband over power lines (BPL) to rural communities.

"While we regret the loss of jobs brought about by IBEC's BPL business failure, in the long run the rural areas that IBEC was trying to serve will be better served by broadband technologies that are superior to BPL and do not pollute the radio spectrum," said ARRL Chief Executive Officer David Sumner, K1ZZ. "While initially IBEC was cooperative in addressing the ARRL's concerns about interference to licensed radio services -- including Amateur Radio -- the ARRL was dismayed to find that the systems as actually deployed fell short of meeting even the inadequate requirements of the FCC's rules. We hope that this latest in the long string of Access BPL failures will persuade the few remaining fans of BPL to turn their attention elsewhere." Read more here.

From *The ARRL Letter*, January 5, 2012

POSTAGE RATES RISE

Beginning Sunday, January 22, it costs more to mail first class letters, postcards and packages within the US. The cost to mail a first class letter is 45 cents, an increase of 1 cent. According to the USPS, this is the first increase since May 2009. The cost of mailing a postcard is 32 cents, an increase of 3 cents. This is the second increase for postcard postage in less than a year; in April 2011, the USPS boosted the postcard stamp price from 28 cents to 29 cents. You will also pay more to send letters to Canada, Mexico and other international destinations. Click here for more information on all the postal increases.

From *The ARRL Letter*, January 19, 2012

PUZZLE #16 – CUTTING A CAKE

Frank, W2XYZ recently had a birthday (we won't say which one). Howard, W2HTS thought it would be nice to bring a little birthday cake to the GSARA meeting. Howard found a bargain at Costco and got an 8-inch square cake, two inches thick, frosted on the top and all four sides and brought it to the meeting. An argument ensued whereby everyone wanted the exact same size piece of cake and exactly the same amount of frosting. If there were only 8 people at the meeting, how should Howard cut the cake using straight cuts and all cuts perpendicular to the top surface of the cake? What if there were 16 people at the meeting? How about cutting it into 32 pieces? The only measuring aid available is a 12-inch ruler. Note that if the cake were round, the solution is easy for N pieces – just cut the cake into pie-shaped wedges with angles of $360/N$ degrees. This will not work for the square cake.

Send you answers to w2od@aol.com

TWENTY YEARS AGO

From the February 1992 Propagator: Gus Husenitza, WA2PAC-SK moved from Middletown to Pennsylvania. Don Venberg, W2GEZ; Joe Dreifuss, WA2GSY (now W2KQ); and Al Allen, K2LG-SK were the official GSARA delegates to the Hamfest Committee. The Allaire Airport Hamfest is jointly sponsored by GSARA, Neptune, and OMARC. The February Program featured Steve Walters, K4IKM giving a slide presentation of his visits to various DX stations. The "Getting to Know You" column featured Bruce McLeod, K2QXW. There was an extensive review of the book "Empire of the Air" by Tom Lewis. Looking back 20 years from then (40 years ago now) it was noted that we met at the Red Cross in Shrewsbury and Joe Smith, W2EHS-SK was Secretary and Bob Buus, WA2HVA (now W2OD) was program chairman.

TWENTY-FIVE YEARS AGO

From the February 1987 Propagator: Al Allen, K2LG-SK was shipping out as Radio Officer on the S.S. Puerto Rico. Chief Engineer Vince Rosati, KE2V was planning Field Day strategy. Ken Proctor, N2DQD volunteered to make copies of the Propagator.

SOLUTION TO A-1 OPERATOR QUIZ

1. The proper way to enter a QSO on a repeater is to:
c. insert your call during a pause.
2. The main purpose of a repeater is to:
b. enhance the range of mobile stations
3. Questionable language, or outright obscenity, is permissible on a repeater
d. At no time.
Vince, KE2V chose:
b. When an 18-wheeler is about to park in your trunk.
He claimed that no jury would convict him!
4. Conducting business on a repeater is permissible:
c. Never.
But I will accept
b. Sometimes.
Since the law was relaxed after this quiz was produced
5. One of the most important uses of a repeater is to:
c. Extend the range of mobile or low-power portable stations.
6. You should sign your call letters:
d. Once coming on and once leaving the frequency and every 10 minutes.
7. A repeater that is not in use for more than 10 minutes is:
b. getting a well-deserved rest.
8. An honest signal report is something that is:
b. part of the spirit of amateur radio which, when given to the best of one's ability, can never offend.

Congratulations to A-1 operators W2XYZ, N2WLH, NJ2H, W2AOJ, KE2V, and N2LXM who submitted correct answers.

THIRTY YEARS AGO

From the February 1982 Bulletin: 1982 officers were Vince Rosati, KE2V, President; Arch Williams, WB3JIT, VP; Harry Polhemus, KN2B, Treasurer; Al Lombardo, N2CUJ, Secretary; and John King, KA2F, Chief Engineer. New members in February included Al Allen,

K2LG-SK; Tom Junta, N2CUI-SK; & Phil Petersen, W2DME-SK.

AREA AMATEUR EXAM SESSIONS

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

Wall Township, Camp Evans Area on Marconi Road: Exams are held on the first Saturday of the even numbered months (February 4) at 10 AM. Contact Pat Brannick, N2BZD at 732-267-0308 or e-mail to pbrannick@gmail.com.

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.

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.

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. Directions at the HCARC website www.hcarc.us.

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.

NOTES ON CALENDAR (see last page)

Large Call letters denote birthdays e.g. **N2ZZP** on February 5. All times are EST. Contests are listed in the February QST, p. 91.

February 1 – **GSARA Meeting** at 7:30 PM at the Red Cross, West Park Ave. & Shafto Road, Tinton Falls.

February 2 - **Holiday City ARC meeting** at 7 pm at Holiday City South Clubhouse in Toms River.

Feb. 3-5 – **Ten-Ten Winter QSO Party, Phone** from 7:01 pm Fri. to 6:59 pm Sun. See <http://www.ten-ten.org>

February 4 – **North American Sprint, CW** from 7 pm to 11 pm. See <http://www.ncjweb.com>

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

February 6 - **Monmouth County ARES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm.

February 7 – **Middletown Pancake House Luncheon** at noon at left rear table. All are welcome.

February 7 – **Old Barney VE Session** at 6:30 pm in Manahawkin. Contact Kevin Wagner, W2FA at 732-279-0532 or w2fa.kgw@gmail.com

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

February 7 and every following Tuesday – **QCWA News Net** on 147.045 PL=67 at 9:00 pm.

February 8 - **WIAW Qualifying Run** at 7 pm (10-35 wpm). See February QST, p. 103 or www.arrl.org/wlaw

February 8 – **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

February 9 – **JSARS meeting** in Riverwood Park Recreation Building, Rt. 527 and Riverwood Drive in Toms River at 7:30 pm.

Feb. 10-12 – **CQ WW RTTY WPX** from 7 pm Fri. to 7 pm Sun. See <http://www.cqwxrtty.com>

Feb. 10-11 – **YL-OM Contest**, all modes from 9 am Fri. to 10 pm Sat. See <http://www.ylrl.org>

February 11 – **OMARC Meeting**, 9:00 am at the Diana Site on Marconi Road, Wall, NJ. Guests are welcome.

February 13 -. **Monmouth County RACES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm.

February 11 – **North American Sprint, Phone** from 7 pm to 11 pm. See <http://www.ncjweb.com>

February 14 – **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

February 15 – **GSARA Meeting** at 7:30 pm at the Red Cross in Tinton Falls. Bob, W2OD with Introduction to Antennas and Propagation.

February 16 – **JSARS VE Test Session** at 7:30 pm Riverview Park Recreation Bldg., Rt. 527 and Riverwood Drive in Toms River. Contact Ed Genoino, WA2NDA at 609-971-2792 or wa2nda@comcast.net.

Feb. 17-19 – **ARRL Int'l CW DX Contest** from 7 pm Fri. to 7 pm Sunday. See <http://www.arrl.org/contests>

February 20 - **Monmouth County ARES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm.

February 23 – **WIAW Qualifying Run** at 4 pm (10-35 wpm). See February QST, p. 103 or www.arrl.org/wlaw

Feb. 24-26 – **CQ WW 160 Meter SSB** from 6 pm Fri. to 6 pm Sun. See <http://www.cq160.com>

February 25 – **Neptune Amateur Radio Club Meeting** at 9 am at the American Legion on Gully Road.

Feb. 25-26 – **North American QSO Party, Digital** from 1 pm Sat. to 1 am Sun. See <http://ncjweb.com>

February 27 -. **Monmouth County RACES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm.

February 27 – **GSARA DX Interest Group** at 7:30 at the Red Cross

2012 DUES ARE DUE!

If you have not yet paid your dues for 2012 (see mailing label on last page), now is the time to do it. Please pay our treasurer **Bruce McLeod, K2QXW**. Regular membership is \$15, family membership is \$25, students are \$7.50 and active Military personnel pay no fee (but submit form to show continued interest in belonging). If you wish to have a paper copy of *The Propagator* mailed to you, add \$5 and check this box:

NAME _____ CALL _____

wishes to continue membership in GSARA for 2012. Payment of \$ _____ is enclosed.

Make checks payable to GSARA and mail or give to: **Bruce McLeod, K2QXW**
19 Flora Drive
Holmdel, NJ 07733

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 GSARA Mtg	2 Hol. City Mtg.	3 10-10 Phone	4 10-10 Phone NA CW Sprint
5 N2ZZP 10-10 Phone InfoAge	6 ARES/RACES 7:30	7 Pancake House Old Barney ARC QCWA News 9 PM	8 CW Qual. Run Hol. City VE	9 JSARS Mtg.	10 YL-OM CQ WW RTTY	11 OMARC Mtg YL-OM CQ WW RTTY NA Phone Sprint
12 CQ WW RTTY InfoAge	13 RACES Net 7:30	14 Croyden VE 7 PM QCWA News 9 PM	15 GSARA Mtg.	16 JSARS VE	17 ARRL CW DX	18 ARRL CW DX
19 ARRL CW DX InfoAge	20 ARES/RACES 7:30	21 QCWA News 9 PM	22	23 CW Qual. Run	24 CQ WW 160 Ph	25 Neptune Mtg CQ WW 160 Ph NA QSO Dig.
26 CQ WW 160 Ph NA QSO Dig. InfoAge	27 RACES Net 7:30 DX Mtg 7:30	28 QCWA News 9 PM	29			