



# THE PROPAGATOR

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

NOVEMBER 2007

---

## GSARA MEETING WED. NOV. 7

The next regular meeting of the GSARA will be held on **Wednesday, November 7 at 8:00 PM** at the MARS building in Fort Monmouth. You are encouraged to come early to enjoy the refreshments and the informal eyeball conversations. We look forward to seeing YOU at the meeting!

---

## FORT MONMOUTH PASSES

If you have not yet renewed your Fort Monmouth pass, send Frank, W2XYZ the required data which Frank will forward to Charlie Sleight of the Physical Security Office who will have it entered into the Ft. Monmouth computer. It is only after the data is in the computer that you can pick up the pass at the Oceanport visitor center. The passes are good for six months.

---

## THE GSARA WEBSITE NEEDS YOU

Bruce McLeod is getting tired after being the GSARA webmaster for ten years. He says he wants to let someone else have that pleasure. Just think – you can be your own boss and at the same time you can have the freedom to put your own creativity into action. You don't have to know HTML nor do you need sophisticated web page creation software. You can create pages in Microsoft Word and save them as HTML files. Then you need a service provider like QSL.net to store the pages and an FTP program to ship them off to the site. If you are interested in grabbing this opportunity or learning more about it, email Bruce at [k2qwx@yahoo.com](mailto:k2qwx@yahoo.com).

---

## GSARA HOMEPAGE

<http://www.monmouth.com/~gsara>

---

## MARS STATION OPEN HOUSE

By Donna Wilkins, KC2GKQ

Hi Guys,

This is just a friendly reminder that we have the Fort Monmouth open house coming up on the 7th of Nov from 1000-1400 hrs. As I will be in the Poconos on that date, I need someone to open up the station around 0930 at the latest.

I don't know if anyone will be coming to the station or not, but we all agreed on having it open so we have to make sure it is. They have published a notice stating that the MARS station will be open during those times. I wouldn't be surprised at all to see Gen. Justice stop by the station. After all, he's the one that started this in the first place.

Also as a reminder: they suggested that we have some recent articles from newspapers or magazines on display that show how MARS and ham operators have helped in recent past in emergency situations, i.e. Hurricane Katrina, etc. That may help us keep the station open a little while longer.

Also, please let's schedule a "clean up" for the station. If people do show up for the open house, we have to make the station look presentable. There is a lot of stuff just sitting around that needs to be thrown out. I have been working on turning in a lot of old property and it will be picked up by the end of next week, if not sooner.

I spoke to the property book lady today and she said if there is something we are not using; turn it in. Fort Monmouth is starting to prepare for the 2011 closure and they don't want everyone to wait till the last minute to turn stuff in.

Thanks for all your help in making this happen.

73, Donna

## GSARA OFFICERS

President	N2LXM	Jeff Harshman	922-0816
Vice Pres.	W2FA	Kevin Wagner	279-0532
Secretary	W2OD	Bob Buus	946-8615
Treasurer	W2XYZ	Frank Wroblewski	942-7705
Engineer	WN2DX	Marty Szumera	
Trustees	KG2NV	Don Pingitore	229-2925
	W2OD	Bob Buus	946-8615
	WA2FVL	Jack Keating	264-7670

## 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 Bruce McLeod, K2QXW and request *The Propagator* electronically. Bruce's e-mail address is <k2qxw@yahoo.com>

## BADGES AND PATCHES

All new GSARA members get a name badge. However, you may order additional ones by getting a Badge Order Form from our Secretary, **Bob Buus, W2OD**, filling it out and turning it in to Bob with your \$5.00 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.monmouth.com/~gsara/prop.pdf>

It is installed on the web about two weeks after the direct mailing to members.

## EDITOR'S NOTES

October was a particularly busy month for me. It started with the OMARC tailgate/Hamfest on the 6<sup>th</sup>. The weather was good but attendance could have been better. I did pick up some old QSTs from the 1920s so I now have most of them from about 1923 to the present with some gaps in the 1920s and 30s. Then the Juvenile Diabetes walk was on the 7<sup>th</sup> and I was at a water stop staffed by a Girl Scout troop. The weather was really warm and I managed to get a little bit of sunburn.

The CROP Walk was on the 21<sup>st</sup> and I was assigned to the sag vehicle which was almost all fiberglass so there was no place to put a mag mount antenna. My half-wave Anli worked fine inside the vehicle and didn't need a ground. Again, the weather was perfect although we did pick up a few people who couldn't last the full 5 miles. Finally, I attended the Skywarn class on the 30<sup>th</sup> in Freehold along with about 20 others. All in all, I enjoyed all of the activities and the weather couldn't be better for the outdoor activities.

Riley Hollingsworth (FCC enforcement) had announced his retirement last week and then changed his mind this week. So, at the last minute, I had to change the story about his retirement to the one on page 4 saying he is not retiring yet. He's done a lot for amateur radio and speaks common sense as shown by his article on page 7.

Finally, I would like to thank Bruce, K2QXW for submitting the article on page 5 regarding help in sighting various satellites. I found it interesting to watch the ISS shining brightly after sunset and then abruptly disappear when it orbited into earth's shadow.

Remember if you change your e-mail address; please be sure to inform Bruce McLeod, K2QXW.

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

## GSARA CALENDAR

<http://www.monmouth.com/~gsara/calendr.htm>

## MINUTES OF OCTOBER 3 MEETING

By Bob Buus, W2OD  
Secretary

The meeting was called to order at Fort Monmouth by President Jeff Harshman, N2LXM, at 8:05 PM. After the pledge to the flag, all members present introduced themselves. There were 18 members and one guest present. The guest was Phyllis Torrance from Neptune who is a friend of Laura, N2HGI and Donna, KC2GKQ.

### Treasurer's Report

Treasurer Frank Wroblewski, W2XYZ made a report for September. A motion was made by Nena, N2WAY and seconded by Peggy Struening to accept the report. It was unanimously accepted.

### Secretary's Report

A motion was made by Tom, N2VFK and seconded by Nena, N2WAY to accept the minutes of the September meeting as published in the October Propagator. The motion was unanimously accepted.

### New Business

Mike, W2EXQ announced that Fort Monmouth will be having an open house on November 5 through 8. Donna, KC2GKQ has been appointed Trustee for the MARS station. She has been asked to have the MARS station operational from 10 AM to 2 PM on Wednesday, November 7. Volunteers are requested to operate the station during this time. Ray, W2NXG and Bob, W2OD volunteered but others would be welcome.

Howard, W2HTS expressed interest in purchasing the HW-101 transceiver and power supply belonging to GSARA. Jeff, N2LXM agreed to determine a fair market price and pass this information to Howard by the next meeting.

Jeff, N2LXM asked Ray, W2NXG to form a nominating committee and present a slate of officers for 2008 for GSARA. Ray agreed to present a slate at the November 7 meeting.

### Health and Welfare

George Hasslinger, WB2CGI became a silent key. He was a long-time member of QCWA Marconi Chapter 138.

A thank you card was received from Laura, N2HGI, widow of Harold, WB2CJE. We should keep her in our prayers.

### Public Service

The Juvenile Diabetes Walk will be held Sunday, October 7 in Avon starting at 8 AM.

The annual CROP walk will be Sunday, October 21 in Red Bank from noon to 5 PM. If you can help in either of these events, contact Tom, N2VFK.

### Announcements

Members with Fort Monmouth passes have been registered for a year even though the yellow admission card is only good for 6 months. They can be renewed for another six months.

The Hudson Division Awards Dinner is Saturday, November 10 in Saddle Brook, NJ. Tickets are \$48 per person and must be purchased before October 29.

Infoage will again have a haunted hotel for the three weekends preceding Halloween. These are the first 3 Fridays and Saturdays in October. Volunteers are needed. See Jeff, N2LXM if you could help in any way.

Mike reminded everyone to keep the MARS building clean and especially pick up all trash and crumbs associated with food.

Ray, W2NXG is trying to dispose of some WWII surplus gear of a silent key. Anyone interested in a BC-342 or a BC-221 frequency meter?

### Closing

A drawing was held for the main door prize which was won by Lorraine, KC2FDR. She donated \$10 back to GSARA. Thank you, Lorraine. Subscriptions to World Radio Magazine were won by Jeff, N2LXM and Donna, KC2GKQ.

There being no further business, a motion was made by Tom, N2VFK and seconded by Howard, W2HTS to close the meeting which was closed at 8:50 PM.

---

Question: Why don't retirees mind being called Seniors?

Answer: The term comes with a 10% discount.

## ARRL ON-LINE AUCTION RUNNING

The Second Annual ARRL On-Line Auction <<http://arrl.auctionanything.com/>> went live Wednesday, October 24, with more than 160 items to gawk at, gaze on and drool over. Bidding for these items, with more to be added as the auction progresses, ends November 2.

Items range from a 1971 ARRL publication, Operating an Amateur Radio Station, which has an opening bid of \$3, to an ICOM IC-7800 HF and 6 Meter Transceiver with an opening bid of \$6865.

ARRL Business Services Manager Deb Jahnke, K1DAJ, encourages everyone to come and peruse the wide variety of offerings: "Browse through the Web site frequently, as items will be added on a daily basis. We also encourage you to look through the 'Help' and 'About Us' sections. You'll find useful information about bidding, FAQs and a host of other facts. To ensure an enjoyable experience, please be sure to read all policies under the 'About Us' section," she said.

From *The ARRL Letter*, No. 43, October 26, 2007

---

## RILEY HOLLINGSWORTH STAYING

Riley Hollingsworth, K4ZDH, Special Counsel for the FCC's Enforcement Bureau, has decided not to retire. He had announced last week that he would leave the FCC in January 2008.

Riley states, "After spending the entire weekend thinking about the decision [to retire], it became more and more clear to me that it just isn't the right decision for me right now. There are several issues on the table that I want to continue to work through with the amateur community."

The Enforcement Bureau is the primary organizational unit within the Federal Communications Commission that is responsible for enforcement of provisions of the Communications Act, the Commission's rules, Commission orders and terms and conditions of station authorizations, as well as enforcement of Amateur Radio rules (Part 97).

From *ARRL Bulletin*, No. 24, October 30, 2007

---

Question: When is a retiree's bedtime?

Answer: Three hours after he falls asleep on the couch

## FLORIDA HAMS HELP NAB BURGLAR

Some hams in Florida got an earful when they heard what turned out to be teenagers planning various robberies over the Jupiter Farms 444.400 MHz CERT repeater. On September 8, Al Moreschi, AG4BV, of Jupiter, and John Levey, KI4HTL, a retired police officer, of Palm Beach Gardens, overheard, according to Moreschi, "what sounded like men talking about committing a burglary and we were monitoring them on one of the local ham repeaters." Moreschi said he and his fellow hams notified local law enforcement agencies of the break-in, but the alleged thieves "didn't describe the house well enough to get the exact address." The amateurs kept listening for the vandals to show up again on the repeater. On September 21, they were in luck. This time the hams were ready and had set up recording devices to capture the break-in as it transpired. Moreschi said he and his fellow hams recognized the voices and started recording; they also called the police. The last transmission heard over the air by the suspects was, "Code Red, Code Red, Code Red. There are cops everywhere, dude!" Three suspects were captured and arrested: one at the scene, one who was walking down a nearby road and one at a local grocery store. An official with the local sheriff's office said that the suspects were charged with burglary for the two break-ins; the three are suspects in other local robberies, as well. The tapes made by the hams are in the custody of the sheriff. Moreschi said that the suspects might also be facing charges from the Federal Communications Commission for operating without an amateur license. "We don't know how these kids got hold of the ham radios. Their transmissions came right over the CERT repeater, and that has a special tone and you have to have a special tone to key it up," Moreschi said.

From *The ARRL Letter*, No. 39, September 28, 2007

---

## HUDSON DIVISION HOME PAGE

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

---

Question: Among retirees what is considered formal attire?

Answer: Tied shoes

## **WILLIAM BRANDT, K1UFO - SK**

William L. Brandt, K1UFO, born and raised in Interlaken, died peacefully Oct. 10 in Palatka, FL near his longtime residence in Melrose, FL. Born Dec. 11, 1939, Mr. Brandt attended Asbury Park High School, then trained as a radioman and served in the U.S. Navy on board ship in the 3<sup>rd</sup>, 6<sup>th</sup>, and 7<sup>th</sup> fleet operations. Mr. Brandt attended college at the University of Hawaii, and worked as a stockbroker on Wall Street in the early 1970s. He then settled in Melrose, FL and began working for a custom home builder, in which he spent the summer months in Vermont. Mr. Brandt then retired in the late 1980s and enjoyed living in his owner-built home in Melrose. He was fascinated by the beauty of nature, and had an extreme passion for amateur radio, music, and playing guitar. His previous call was KE4AVZ.

Mr. Brandt was predeceased by his father, Robert C. Brandt; and his mother, Anna Sherminski of Interlaken. He is survived by a brother, Robert Brandt of Myrtle Beach, SC; and two nephews, Robert Brandt of SC, and Donald Brandt of FL. He leaves behind two children, William L. Brandt Jr. of Red Bank, and Kelly Brandt Amodio of Tinton Falls; and four grandchildren.

May he rest in peace.

---

## **HUDSON DIVISION AWARDS DINNER**

November 10 is getting closer. BARA will once again host The 2007 Hudson Division Awards Dinner on Saturday night, November 10, at the Holiday Inn, Saddlebrook, NJ.

This year's honorees are for Technical Achievement Walter Legowski - WA1KKM from Schenectady, NY - Member of the Albany Amateur Radio Assn. Nominated by: George Wilner, K2ONP from Troy, NY. Walter also recently received a QST Cover Plaque Award for an article in QST.

For Grand Ole Ham - Van Field - W2OQI from Center Moriches, NY - Member of the Peconic Amateur Radio Club. Nominated by: Robert Napoli - K2LGO from Riverhead, NY.

For Amateur of the Year - Larry Lutzak - WA2CNV from Bellerose, NY - Member of the ARC-ECS Amateur Radio Club in Queens, NY.

Nominated by: George Sau - WB2ZTH of Huntington, NY.

Vincent Mattera - WB2AAP from Brooklyn, NY - Member of Kings County Repeater Assn. and Kings County Radio Club in NY. Nominated by: Michael Patino - N2BMU of Brooklyn, NY, Laura Rudin - KB2VDV of Brooklyn, NY and Herbert Klein - W2NCM of Brooklyn, NY.

Hudson Division Special Achievement Award will go to Tony Izzo - K2AMI for his work and service on the ARRL Hudson Division Awards Dinner.

From The Hudson Division Beacon, No. 79, Oct., 2007

---

## **SATELLITE PASSES**

**By Bruce McLeod, K2QXW**

Recently I was using Google to find some visible passes of the International Space Station (ISS). I found exactly what I needed in <http://www.heavens-above.com>. All you need to input to this site is your latitude, your longitude, and your time offset from GMT and it will create a 10-day table showing you all the information that you need to go outside and look. If you think about it, "visible" means that the sun is shining on the satellite overhead, but it is dark below where the observer is located. This implies visibility a little before dawn or a little after sunset. It is best to pick a pass that reaches a high elevation and one that is fairly bright. The more negative the magnitude value, the brighter the satellite will be. Go for magnitudes at least as negative as -1; a better value is -2. Sometimes during a pass that is well after sunset the satellite can enter into the earth's shadow while it is still at a comfortably high viewing elevation. At that point the show ends very abruptly like someone has thrown the switch.

This same website also includes passes for all the amateur radio satellites. Since they are viewed with radio waves, the table gives you information horizon to horizon for night and day as well. The table also includes the amateur frequencies that are used by each satellite. I was amazed to see 34 different amateur satellites in the list. ISS is included in the amateur list because of the many ham licensed astronauts.

Bruce McLeod, K2QXW

## NEW ARISS ANTENNAS INSTALLED

Two Amateur Radio on the International Space Station (ARISS) antennas have been installed on the nadir side of the new International Space Station's Columbus module, set to launch later this year. On October 12, the antennas successfully passed electrical and SWR tests, with one of the two antennas, Antenna 42, going through a final test -- a thermal test under vacuum. Based on modeling, engineers have no fear the antenna will pass with flying colors. Columbus will house an additional Amateur Radio station, including the first digital Amateur Radio TV (DATV) station in space, as well as a ham radio transponder. The yet-to-be-built Columbus amateur gear will facilitate operation on new frequencies that will make it possible for ARISS to establish wideband and video operations for the first time and allow continuous transponder operation. Video from the installation and inspection is available at the Columbus Web site <<http://www.ariss-eu.org/columbus.htm>>.

At the ARISS International conference last year in San Francisco, Graham Shirville, G3VZV, speaking on behalf of ARISS-Europe, outlined plans for a mode L/S ham radio transponder as well as a DATV downlink on S1 band (2.4 GHz). "So, future ARISS contacts could have pictures as well as sound," Shirville told the delegates. ARISS-Europe is looking at a 10 W transmitter and a signal bandwidth of from 4 to 8 MHz. Since the Columbus module will be some distance from the other two ARISS stations, parallel operation will be possible.

Funding to finish and install ham radio antennas on the European Space Agency (ESA)-built laboratory module has been uncertain, however. ARISS Vice Chairman Gaston Bertels, ON4WF, says donations from various sources covered a payment of 9000 Euros (approximately \$12,000) in March. A second payment is due this fall. Donations already have come in from the ARRL Foundation, AMSAT-NA and AMSAT-UK, among other organizations, as well as from many individual donors. According to Bertels, there is still a funding shortfall of 15,000 Euros (approximately \$21,000 USD). To help out, PayPal donations are being accepted (access the PayPal site via the Columbus Web page).

From *The ARRL Letter*, No. 43, October 26, 2007

## ARRL OBTAINS QST.ORG WEB

Long-time ham and ARRL member David Lien, W6OVP, of Battle Ground, Washington, has transferred the Web address [www.QST.org](http://www.qst.org) <<http://www.qst.org>> to the ARRL. If you head to that URL, you'll now find yourself in the QST section of the ARRLWeb.

"I bought the rights to it about nine years ago," he said. "I was just trolling -- I own quite a few [Web addresses]. I came across QST.org and grabbed it. It's so important to ham radio, and there's only one use for it."

An aerospace engineer for many years, Lien is also a prolific author. Of his many books, the majority of which helped computer neophytes learn the ins and outs of the TRS-80 and other early personal computers and systems, his best-known were "Learning IBM BASIC" and "The BASIC Handbook." In fact, Lien was a consultant on the development of the ground-breaking TRS-80, which was among the first mass market personal computers.

"I was pleased I was in the right place at the right time to rescue the name and hold it for the League until they were ready [to request it]," he said.

ARRL Chief Operating Officer Harold Kramer, WJ1B, who first contacted Lien about the address, commented: "We really appreciate David's generosity in transferring QST.org back to us. It will make it easier for our members and others interested in Amateur Radio to find information about QST and its content on the Web. We have some other exciting plans in the works for QST.org that we will be implementing in the upcoming months."

From *The ARRL Letter*, No. 42, October 19, 2007

---

## MIDDLETOWN CLUB MEETING

The Middletown Amateur Radio Club meets on the second Saturday of each month at 10 AM at the Union Beach Police Department Annex (Municipal Building) on Poole Avenue. Many also meet for lunch at noon on Saturdays on Highway 35 at either Wendy's (just south of Sears) or Burger King (south of King's Highway) in Middletown. Check the Middletown repeater on Saturday morning to verify which location.

## SUGGESTIONS TO RADIO AMATEURS

By: Riley Hollingsworth

1. Be proud of what you have and let your feelings be known. Let the public know what you are, what Amateur Radio is, and why it's valuable. Let your feelings be known to Congress, to the FCC, to the media, to your states and to emergency agencies. Sprint does. AT&T does. Motorola does.
2. Operate as if the whole world is listening. *It is!*
3. Take nothing for granted. Bill Gates can't, and you can't either.
4. You're at a crossroads now. An old Chinese philosopher (or my grandmother--I can never remember which!) said, "Be careful what you wish for. You may get it." Seize the moment, and make this your finest hour. Ham radio has been at a crossroads before and has thrived. Continue that tradition.
5. Make sure that, on your watch, Amateur Radio *never* becomes obsolete.
6. Teach the new licensees all you know. We've needed numbers for a long time. *Respect* this wonderful legacy known as Amateur Radio that our mentors and Elmers gave us. Every time you key the mike or hit the key, think about what a legacy you were given and your duty to pass it on.
7. Enjoy ham radio. Celebrate it. But realize *it comes with responsibility*. Every gift of lasting value always does.
8. Stay away from arrogant, negative operators who know all the answers. They just haven't thought of all the questions. Encourage them to take their anger and hate to the Internet. Every minute they are on the Internet is a minute they aren't on Amateur Radio.
9. Never allow Amateur Radio to become the audio version of *The Jerry Springer Show*.
10. You may not always agree with the League, and that's fine. But I'm standing here before you tonight talking about enforcement because they never gave up. Take care of the one voice you have. You must never doubt that a small group of dedicated people can change the world. They just did.

## ARRL SHIPPING NEW BOOKS

The ARRL is shipping three new ARRL publication editions: "The 2008 ARRL Handbook," "ARRL's HF Digital Handbook" and "ARRL's Low Power Communication." An early bird bonus CD is guaranteed for members and customers who place orders for The ARRL Handbook by October 31. You can find ordering details and more information at ARRL Online Product Catalog <<http://www.arrl.org/shop>>. These books are also available from ARRL publication dealers. Find the dealer nearest you by going to the ARRL Dealer Locator Web page <<http://www.arrl.org/catalog/dlrsearch.phtml>>.

From *The ARRL Letter*, No. 40, October 5, 2007

---

## NEW MEXICO HAM FALLS TO DEATH

ARRL Member Greg Molyneaux, N5CLM, of Roswell, New Mexico, fell to his death Saturday, October 20, as he was climbing his tower, according to the Office of the Medical Investigator for the State of New Mexico. Friends said that Molyneaux was climbing up the tower to make antenna adjustments and had just passed the guy wires at 90 feet when he fell; according to reports, his climbing belt was not hooked properly. Molyneaux was a member of the Pecos Valley Amateur Radio Club, F.I.S.T.S., ARRL, Straight Key Century Club, Roadrunner Amateur Radio Club, Public Service Net and the Southwest Traffic Net. The family will be holding a private service at a later date. Friends may pay their respects online <<http://www.lagronefuneralchapels.com>>.

From *The ARRL Letter*, No. 43, October 26, 2007

---

## FAMOUS QUOTES

Sometimes, when I look at my children, I say to myself, "Lillian, you should have remained a virgin."

-- Lillian Carter (mother of Jimmy Carter)

I have never hated a man enough to give his diamonds back.

-- Zsa Zsa Gabor

I never drink water because of the disgusting things that fish do in it.

-- W.C. Fields

## FOR SALE

My father, John Kakstys W2FNT, has been a ham radio operator for 75 years. For many years he also bought and sold ham radio equipment.

Due to poor health, he is no longer able to buy and sell equipment. I am currently trying to liquidate his inventory for him.

Below is just a small sample of the things which are available. There are many, many, many more items available in his garage. (Including his tower and antennas.)

I will be at his garage (18 Hillcrest Terrace, Linden, NJ 07036) on Sunday, November 11 from 2 to 4 PM to sell his equipment. Everything will be priced to sell.

Anyone interested in seeing the equipment should contact me at [W2FNTdaughter@aol.com](mailto:W2FNTdaughter@aol.com).

Joanne, WA2VHW - daughter of W2FNT

FT 101 Boards - \$12 each or 4 for \$40

PB 1077B - 2  
PB 1078A - 3  
PB 1081B - 2  
PB 1081C - 2  
PB 1180 - 5  
PB 1181B - 1  
PB-1184 - 5  
PB-1184A - 6  
PB 1189A - 1  
PB 1292 - 5  
PB 1315  
PB 1315A - 9

MFJ-216 Deluxe Amplifier Saver - New - In original box, with instruction manual - \$22

Standing Wave Bridge Meter - SR-16 - SWR, 1:1 to 1:10, accuracy 5%, impedance 52 ohm, Indicator 100 DC microammeter - In original box with instruction sheet - \$8

Ohmite Variable Transformer - cat. No. VT2 - \$5

MFJ-816 HFSWR/WATTMETER - 1.8 to 30 MHz, 30W/300W - In original box with instruction sheet - \$22

Kenwood Driver/Output transistors 2N6081 8637, C2905 43B-A, \$6 each

Vibroplex keyer - \$95

## AREA AMATEUR EXAM SESSIONS

Amateur radio exam sessions that are given in the central New Jersey area are as follows but please contact the responsible person to be sure that the time and date are accurate.

**Wall Township**, Camp Evans Area on Marconi Road: Exams are held on the first Saturday of the even numbered months (December 1, 2007) at 10 AM. The contact person is Pat Brannick, N2BZD at 732-267-0308 or e-mail to [pbrannick@aol.com](mailto:pbrannick@aol.com).

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

**Toms River**, Riverview Park Recreation Building: Exams are held on the third Thursday of every month at 7:30 PM. The contact person is Ed Genoino, WA2NDA at 609-971-2792 or e-mail to [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 Saturday of the odd numbered months (November 10, 2007) at 10:00 AM. Pre-registration is required (no walk ins). The contact person is Bill Haldane, AC2F, 732-240-7064 or [ac2f@earthlink.net](mailto:ac2f@earthlink.net).

In all cases, the fee is \$14 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.

---

## FOR SALE

**MFJ Model 422C electronic keyer paddle** with manual - \$45.00

**Radio Shack regulated 3-amp DC power supply** with manual - \$15.00

**2-meter 5/8 wave length mag mount** mobile antenna - \$10.00

Les Hill W2QHS  
Seabrook Village  
213 Sandy Cove  
Tinton Falls, NJ 07753  
732-643-8933

Please phone since I can't make club meetings.



## NOTES ON CALENDAR (see reverse side)

Large call letters denote birthdays e.g., **KG2NV** November 8. All times after Nov. 3 in EST.

November 1 – **Holiday City ARC meeting** at 7 PM at Holiday City South Clubhouse in Toms River.

November 2 and every Friday – **Lunch at Blue Swan Diner**, Rt. 35 South, Ocean Township at noon.

November 3-4 – **Radio Club of America QSO Party, SSB** from 1 PM Saturday to 1 AM Sunday. See November QST, p. 101 or [www.radioclubofamerica.org](http://www.radioclubofamerica.org)

November 3-4 – **ARRL Sweepstakes, CW** from 5 PM Saturday to 10 PM Sunday. See October QST, p. 102 or [www.arrl.org/contests](http://www.arrl.org/contests)

November 4 and every Sunday – **InfoAge Marconi Hotel** open from 1 to 4 PM on Marconi Road in Wall. Exhibits by QCWA, OMARC, Antique Radio, Broadcaster's Hall of Fame, etc. \$5 donation requested.

November 5 - **Monmouth County ARES Net** meets on 147.045 +600 at 7:30 PM.

November 6 – **Middletown Pancake House Luncheon** at noon in back room to left. All are invited.

November 6 – **Old Barney ARC Meeting**, 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 10 PM (10-35 wpm). See November QST, pp. 88 and 90.

November 7 – **GSARA Monthly Meeting** at Ft. Monmouth MARS station at 8 PM.

November 8 – **Jersey Shore Amateur Radio Society (JSARS)** meeting in Riverview Park Recreation Building, Rt. 527 and Riverwood Drive in Toms River at 7:30 PM.

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

November 10 – **Middletown Amateur Radio Club meeting** at 10 AM in Union Beach Police Annex (Municipal Building) on Poole Avenue.

November 10 – **Holiday City VE Test Session** at 10 AM in Toms River. Pre-register with Bill Haldane, AC2F at 732-240-7064 or [ac2f@earthlink.net](mailto:ac2f@earthlink.net). No walk-ins.

November 10-11 – **CQ Western Electric** party, all modes from 2 PM Saturday to midnight Sunday. See November QST, p. 101 or [www.cqwe.cboh.org](http://www.cqwe.cboh.org)

November 12 – **Monmouth County RACES** on 147.045 +600 at 7:30 PM. RACES members only.

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 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).

November 17-18 - **ARRL Sweepstakes, SSB** from 4 PM Saturday to 10 PM Sunday. See October QST, p. 102 or [www.arrl.org/contests](http://www.arrl.org/contests)

November 20 – **WIAW Qualifying Run** at 4 PM (10-35 wpm). See November QST, pp. 88 and 90.

November 23-25 – **CQ WW DX Contest, CW** from 8 PM Friday to 8 PM Sunday. See October QST, p. 91 or [www.cqww.com](http://www.cqww.com)

November 24 – **Neptune Amateur Radio Club Meeting** at 9 AM at Irv's Deli, Route 33, Neptune.

November 26 – **North American DX Association Meeting** at Cobblestone Diner at 7:30 PM (6 PM to eat).

November 26 – **Monmouth County RACES** on 147.045 +600 at 7:30 PM. RACES members only.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1 Hol. City Mtg.	2 Blue Swan	3 RCA QSO Pty. CW Sweepstakes
4 RCA QSO Pty. CW Sweepstakes InfoAge	5 ARES/RACES 7:30	6 Pancake House Old Barney ARC QCWA News 9 PM	7 CW Qual. Run GSARA Mtg	8 KG2NV JSARS Mtg.	9 Blue Swan	10 OMARC Mtg. K2SAU Hol. City VE MARC Mtg CQ WE
11 InfoAge CQ WE	12 W2NXG RACES Net 7:30	13 Croyden VE 7 PM QCWA News 9 PM	14	15 JSARS VE	16 KB2USF Blue Swan	17 SSB Sweepstakes
18 KB2SZW SSB Sweepstakes InfoAge	19 ARES/RACES 7:30	20 CW Qual. Run QCWA News 9 PM	21 WA2DND	22	23 Blue Swan CQ WW DX CW	24 Neptune Mtg CQ WW DX CW
25 InfoAge CQ WW DX CW	26 W2KQ NADXA Mtg. RACES Net 7:30	27 QCWA News 9 PM	28	29	30 Blue Swan	



G.S.A.R.A.

8 DONNER STREET

HOLMDEL, NJ 07733

FIRST CLASS