



THE PROPAGATOR

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

AUGUST 2014

UPCOMING GSARA MEETINGS

The GSARA meeting for Wednesday, August 6 at 7:30 PM at the Red Cross. The program will be "Show and Tell" presented by members of GSARA. Have you played with something new and interesting in amateur radio? Be it an antenna, a new gadget, a new operating mode or some new software, please share your experiences with others at the meeting. Plan to attend and plan to participate. YOU can make this an interesting and informative meeting. Light refreshments will, of course, be available.

The second meeting in August will be held on **Wednesday, August 20 at 7:30 PM** at the Red Cross. This will be a regular business meeting. Light refreshments will be served and guests are always welcome.

GSARA NET 8:30 PM TUESDAYS

Did you know that there is a get-together of GSARA members on the Asbury Park repeater every Tuesday at 8:30 pm? In the five sessions in July, we have had 24 check-ins for an average of 4.8 per session. The following 10 members checked into this net at least once (number of check-ins in parenthesis):

N2HGI (5), W2OD (5), WA1PCY (4), N2BMK (2), K2CYS (2), KA2F (2), KD2EPA (1), N2LXM (1), K2QXW (1) and KC2YNL (1).

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

NEW GSARA WEBSITE

Check out the revised GSARA website at:

www.gardenstateara.org

ADVANCED RADIO FOR SALE

I am selling a radio that I'll list online next month for \$1600, but will sell it now to a club member for \$1300. The radio is the well-known **Yaesu FT-1000MP Mark-V**. It has dual receivers with all sorts of bells and whistles and transmits with 200 watts output. It's capable of being switched to ultra-linear phone operation with a push of a button, which lowers the output to 100 watts and runs the finals in Class A mode. The radio looks practically new and operates perfectly. It comes with a hand microphone, matching external speaker and power supply!



Frank Wroblewski, W2XYZ
848-459-6364
w2xyz@arrl.net

VE TEST SESSION AUGUST 23

The GSARA monthly test session will be held on Saturday, August 23 at 11 am at the Red Cross in Tinton Falls. The fee is \$15 and you should bring the original and a copy of any amateur license presently held and the original and one copy of any credit (CSCE) forms that you have (copies will be sent in with your test results). Also bring 2 forms of ID with one being a photo ID. For more information, contact Rich Bilon, N3RB at 732-972-1397 or n3rb@arrl.net.

HUDSON DIVISION HOME PAGE

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

GSARA OFFICERS

President	KA2F	John King	942-7705
Vice Pres.	W2HTS	Howard Suffill	460-1885
Secretary	W2OD	Bob Buus	946-8615
Treasurer	K2QXW	Bruce McLeod	946-4368
Engineer	W2EPD	George Graulich	255-7916
Webmaster	K2CYS	Cy Stanway	768-7773
Publicity	NJ2H	Bill Shockley	207-4466
Repeater	N2LXM	Jeff Harshman	922-0816
Radio Room Phone		732-493-9100, X1252	
Trustees	W2KQ	Joe Dreifuss	493-4236
	W2OD	Bob Buus	946-8615
	W2HAM	Lou Russo	842-6431

DX MEETINGS UP IN THE AIR

The DX meetings on the last Monday of each month (August 25) have become a bit sporadic due to lack of interest. If you would like to meet, please contact Joe, W2KQ to find if the meeting will take place and whether it will be at the Red Cross or at the Blue Swan Diner.

PATCHES

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

OUTGOING QSL CARDS

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

PROPAGATOR NOW ON THE WEB

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

<http://www.gardenstateara.org>

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

GSARA HOMEPAGE

<http://www.gardenstateara.org>

GSARA E-MAIL

w2gsa@arrl.net

EDITOR'S NOTES

Field Day is over for another year and GSARA did better than in the past several years (see page 5). We did exceptionally well on CW thanks to the efforts of several outstanding operators. There's room for some improvement on our phone performance for next year, however.

If you're looking for a top-of-the-line home station, check out the rig that Frank, W2XYZ has for sale on page 1. This is a real bargain for a GSARA member and you can be sure that everything is in excellent condition.

It will be interesting to see what comes of John's suggestion to the ARRL (see p. 6) regarding an amateur radio grave marker. Hats off to John, KA2F for taking the time to make this suggestion to the League.

Congratulations to Jeff, N2LXM for accepting the Presidency of OMARC. I don't know how he does it, but Jeff is involved in so many amateur radio activities it leaves my head spinning.

For the many of you who live under restrictive covenants which makes putting up a decent antenna a hassle, you should follow with interest the attempt to extend PRB-1 to restricted communities (see p. 7). I hope that it goes through but I'm sure it will be an uphill fight.

I was shocked and saddened to learn of the passing of Jim McEowen, WA2HPD (page 5). Jim and I joined Bell Labs at the same time in 1959 and went through the same Master's Degree program. More recently, we car-pooled to many GSARA meetings and my conversations with him in the car were always interesting. He was a man of many talents (musician, writer and engineer). May he rest in peace.

Finally, I extend an invitation to you to try to bring something to the August 6 show and tell meeting. Others would like to hear about any new gadgets, operational modes, antennas, or software that you have been having fun playing with. I look forward to these meetings and always find them interesting.

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

73 de Bob, w2od@arrl.net

MINUTES OF JULY 2, 2014 MEETING

By Bruce McLeod, K2QXW, Treasurer

President John King, KA2F, called the meeting to order at 7:30 PM at the Red Cross. There were 13 members present. After the pledge to the flag, all present introduced themselves. The usual reports were not given since this was no a business meeting.

Len Kline, WA1PCY, made a presentation of the "WAM" award to one of our outstanding members, John King, for his dedicated work and meticulous attention on June 28 and 29 as he "Worked All Meals" at our recent ARRL Field Day.

John King then described the highlights of the recent Field Day. He was very pleased to announce that we scored 4952 points on QSO's alone – a much better showing that we had in recent years. We also had 34 people attending including visitors; and that also included a good supply of operators as well.

Jeff Harshman, N2LXM, reviewed the events surrounding the recent visit of Princess Elettra Marconi. On Friday June 20th, 2014 at 1845Z radio communications was established on 7.150 MHz Upper sideband between the Marconi Wireless, Wellfleet station site in Cape Cod Massachusetts and the Marconi Wireless, Belmar Receiving Station, Wall Township New Jersey. Amateur Radio Station KM1CC had as a guest operator Princess Elettra Marconi, who was touring the Wellfleet site. Jeff played us a 7-minute audio recording of the QSO. This Forty Meter contact had been scheduled in advance to allow two former Marconi Wireless sites to make contact with Princess Marconi. Princess Marconi is in the United States touring sites which were owned and operated by her father, Guglielmo Marconi, and his wireless company. The princess also visited the Diana site in the following week

The Featured Program

John King, KA2F presented a slide show and review of New Jersey's Twenty-six Radio Inventors, part of the NJ 350 Celebration of the state's rich history of innovation. It began with Alfred Vail and progressed up through Thomas Edison, Guglielmo Marconi, Harold Zahl, and many others. It was well received and enjoyed by all.

Close

The door prize of \$13 was won by Joe Dreifuss, W2KQ. The meeting was adjourned at 8:45 pm.

MINUTES OF JULY 16, 2014 MEETING

By Bob Buus, W2OD, Secretary

President John King, KA2F called the meeting to order at 7:35 PM at the Red Cross. There were 13 members and one guest present. The guest was Rod Grindell, N3JAZ from Thomaston, ME who is the son-in-law of Joe, W2KQ. After the pledge to the flag, all present introduced themselves.

Health and Welfare

Joe Dreifuss, W2KQ was hospitalized and a stent put in. He was discharged last Saturday and visited the radio shack on Saturday afternoon. He was at the meeting and is recovering well.

Former member Jim McEowen, WA2HPD became a silent key on July 9 at the age of 81. Jim lived in Holmdel until the end of last year when he moved to Maryland. He worked at Bell Labs from 1959 until 1990 at which time he became V.P. of Technology at RAM Mobile Data. He served in the Navy from 1957-1959 at Chief Communications Officer on the USS Canberra.

Besides being a member of GSARA, Jim was a member of the Bell Labs Pioneers, the IEEE and served as Treasurer and Recording Secretary for the Holmdel Republican Club. He served for many years as net control every Monday night for the Central Jersey Traffic Net. He also was an accomplished musician and wrote a children's book.

Jim is survived by his wife of 56 years, Margaret Anne McEowen, three daughters, a sister, and five grandchildren. Services were held in Severna Park, MD. In lieu of flowers, memorial contributions may be made to the American Lung Association, the IEEE Foundation or the Salvation Army.

Secretary's Report

A motion was made by Ray, WA1FFT and seconded by Art, KC2CRI to accept the secretary's minutes from the previous meeting as will be published in the August Propagator. The motion passed unanimously.

Treasurer's Report

Treasurer Bruce, K2QXW presented his report. We had an opening balance of \$7254.94 and took in \$30 in dues. We spent \$117.85 on Propagator expenses and NJ registration, \$35.85 for clocks for the radio shack, and \$232.80 on food and supplies for Field Day. This left a closing balance of \$6898.44. Petty cash went up slightly to \$19.94. A motion was made by Frank, W2XYZ and seconded by Art, KC2CRI to accept the report and it passed unanimously.

NJ 350 Anniversary

The operation of N2J special event station went well on June 20-21 to commemorate the 350th anniversary of the state of New Jersey. About 20 requests for QSL cards have been received and were turned over to John, KA2F. John had special QSL cards printed for this event and passed them out to all members present. They were printed by All American Print and Copy in Middletown for the reasonable price of about 25 cents per card.

Field Day

John, KA2F had asked via e-mail for comments on making next year's Field Day even more successful than this past one. Extensive comments were received from Jim, K2EI while several others had some suggestions. John will circulate the comments received to all the members via e-mail. Most were in agreement that we need better antennas if we are to improve our scores. Frank, W2XYZ also suggested some training sessions to cultivate better phone operation. It is hoped that Cy, K2CYS can provide some training as to how to set up and efficiently operate a portable station. John, KA2F suggested we look into a triplexer so we could have more than one station on the beam at a time.

VE Testing

Rich, N3RB has sufficient volunteers to cover the July 26 session. However, he will not be available that weekend so Bill, NJ2H volunteered to be the session leader. Because of Rich's absence, there will be no Sunday session on the 27th.

Hamfest

The fall GSARA hamfest is coming up on September 20 at our usual location. Joe, W2KQ

is coordinating the arrangements. Mark your calendar now so that you will be available to attend and to help out as needed.

New Business

John, KA2F wrote a letter to ARRL Directors and Officers suggesting some sort of medallion to be designed that could go in the grave markers of silent key amateurs. Feedback so far from some Directors has been favorable.

The 65th anniversary of the founding of GSARA in 1951 is coming up in 2015-16. It is not too early to start planning for some activity to commemorate this birthday.

Announcements

The New Jersey QSO Party is coming up on October 4-5. John, KA2F is convinced that we can do better than we did last year (where we placed #1 for Monmouth County) with more participation. You can operate from the comfort of your home station and submit your log to GSARA to be combined with all other GSARA logs. With enough participation, we could be number 1 in New Jersey!

The Juvenile Diabetes walk will take place in Avon on Sunday, October 19. Please volunteer to help by contacting Tom, N2VFK.

The WRTC contest was a lot of fun for John, KA2F who contacted many of the participating stations. It was through this activity that John learned that a triplexer can be used so 3 stations can share the same tri-band beam on 3 bands simultaneously.

Close

The door prize of \$16.00 was won by John, KA2F. There being no further business, a motion was made and seconded to close the meeting which was adjourned at 8:40 pm.

JEFF, N2LXM NEW OMARC PRES.

Our club and personal congratulations go to Jeff, N2LXM for having been elected President of the Ocean Monmouth Amateur Radio Club (OMARC), headquartered at the historic Diana Moonbounce site of Info Age. We wish Jeff the best in this new endeavor and his leadership should strengthen the OMARC club.

JIM McEOWEN, WA2HPD - SK

James Royce McEowen, 81, a resident of Severna Park, died on July 8, 2014 at Brightview in Severna Park.



He was born on June 5, 1933 in Freeport, IL, and raised in Freeport and Claymont, DE. He previously lived in Plainfield, NJ and Old Bridge, NJ before residing in Holmdel, NJ, where he was a longtime resident for over 45 years.

He received his Electrical Engineering Degree from Villanova, his Masters from New York University and PhD in Computer Sciences from University of Pennsylvania. He was a ROTC scholar and served as Chief Communications Officer on the USS Canberra from 1957-1959.

James worked most recently at RAM Mobile Data (Bell South) as V.P. of Technology in Woodbridge, NJ. He worked from 1959-1990 for Bell Labs (later at AT&T) at Murray Hill, Holmdel and other Monmouth County locations.

He was a member of the Bell Labs Pioneers, the IEEE and was an active HAM Radio Operator. He was a member of the GSARA and served for many years as a net control operator on Monday nights for the Central Jersey Traffic Net. He served as Treasurer and Recording Secretary for the Holmdel Republican Club.

James is survived by his wife of 56 years, Margaret Anne McEowen, three daughters, a sister, and five grandchildren.

Services were held at Barranco and Sons, P.A Severna Park Funeral Home in Severna Park, MD.

In lieu of flowers, memorial contributions may be made to the American Lung Association (www.lung.org/donate/), the IEEE Foundation (www.ieeefoundation.org) or the Salvation Army (<https://donate.salvationarmyusa.org>).

Online condolences may be made at www.barrancofuneralhome.com

FIELD DAY 2014 RESULTS

Good News! Thanks to a wonderful effort by 34 GSARA (operators, helpers, and supporters), our Field Day score OF 5862 is one of which we can all be very proud. Special thanks goes to Frank, W2XYZ for his management of the whole FD operation.

Class 3F (EOC station)

Power sources: Commercial and Solar

Total CW QSOs: 997

Total Phone QSOs: 482

Points: CW 1994 + Phone 482 (includes GOTA) = 2476

Points multiplier for <200 watts: $2476 \times 2 = 4952$

Bonus Points: 910

Grand Total Points: $4952 + 910 =$ GSARA FD 2014 score **5,862**

QSO Summary Band and Mode:

80m: CW 96, Phone 153

40m: CW 684, Phone 59

20m: CW 169, Phone 209

15m: CW 37, Phone 2

10m: CW 11

6m: Phone 8

GOTA: Phone 51

Garden State Amateur Radio Association 2014 Field Day numbers:

W2GSA made QSOs with

all 50 States except Wyoming

all 83 ARRL Sections except Wyoming

4 DX countries (England, Finland, France, and So. Cook Islands

34 members or visitors participated

997 CW contacts and 482 phone contacts were made by 16 operators

940 bonus points came from 11 categories:

100 watts or less

3 main stations

1 GOTA station

1 solar powered station

1 6m station

How do we compare to 2013 and 2012 Field Days?

2012: Total Score 3011

2013: Total Score 3100

2014: Total Score 5862

73 de John, KA2F

A SUGGESTION TO ARRL

From John, KA2F

To: ARRL President, Ms. Kay Craigie, N3KN,
ARRL Chief Executive Officer, Mr. David
Sumner, K1ZZ,
ARRL Chief Operating Officer, Mr. Harold
Kramer, WJ1B,
ARRL Hudson Division Director, Mr. Mike
Lisenco, N2YBB,
ARRL NNJ Section Manager, Mr. Richard
Krohn, N2SMV

Dear Officers:

Insofar as Amateur Radio operators are a rapidly aging group, while older yet not obsolete, and

Insofar as QST magazine each month lists Silent Keys in ever increasing numbers, and

Insofar as other American national organizations, civilian and military, have grave medallions to commemorate their deceased, and

Insofar as there exist no similar grave medallion available to commemorate the Silent Keys of Amateur Radio,

It is incumbently appropriate for the ARRL to make available, through third party vendors and through QST advertisements, a suitable grave medallion, made of cast bronze or aluminum and of reasonable cost, which would identify the burial site as that of a former amateur radio operator.

Such a medallion should plainly carry the words "Amateur Radio Operator," a blank space for the call sign of the deceased ham, and appropriate ham radio symbols, such as an antenna, radio waves, a telegraph key and-or microphone, etc. The ARRL logo probably should not be so included, although a similar diamond outline with radio symbols might be quite appropriate.

Since I have broached this matter informally with some ARRL volunteers through email and on the telephone some time ago, I bring this important issue formally to you now in the hope that before long families and radio clubs may have these for the graves of deceased members.

I thank you for the due consideration I trust you give this request.

Sincerely yours and 73,

John P. King, KA2F
18 Carmel Way
Eatontown, NJ, 07724
732-542-1822
ka2fwb2hdj@gmail.com

PUBLIC SERVICE ON OCTOBER 19

Sunday 19 October will be a busy day!

The Juvenile Diabetes walk from Avon into Belmar and return is in the morning (about 0800 to 1200). There are only 3 stops on this one so four operators is sufficient (I have two thanks to Syd & Jeff and I make three).

The CROP walk starts about 1400. There are five stops in Red Bank and Little Silver so 7 operators should be sufficient. Again, so far, we have three operators (counting myself).

Tom Cosgrove, N2VFK
Past Captain RBVFA Squad, EMT-B
SKYWARN Spotter LME002
Red Cross Disaster Volunteer since 1995

HOW RADIO WORKS

Here follow the immortal words of Albert Einstein about radio (if indeed he actually said or wrote these words). You may like to print them out and post them above your radio!!!

73 John KA2F

"You see, wire telegraph is a kind of a very, very long cat. You pull his tail in New York and his head is meowing in Los Angeles. Do you understand this? And radio operates exactly the same way: You send signals here, they receive them there. The only difference is that there is no cat." --- Albert Einstein

NEW GSARA WEBSITE

You've got to go have a look at the revised GSARA website at www.gardenstateara.org

Cy, K2CYS has done a spectacular job and is always open to receiving suggestions from members with ideas on how to make it better. Please furnish Cy with pictures and information that he can add to the web site to make it even better.

HOUSE BILL TO EXTEND PRB-1

A bill with bipartisan support has been introduced in the US House of Representatives that calls on the FCC to apply the "reasonable accommodation" three-part test of the PRB-1 federal pre-emption policy to private land-use restrictions. HR.4969, the "Amateur Radio Parity Act of 2014" was introduced on June 25 at the request of the ARRL, which worked with House staffers to draft the proposed legislation. The bill's sponsor is Rep [Adam Kinzinger](#) (R-IL). It has initial co-sponsorship from Rep [Joe Courtney](#) (D-CT). If the measure passes the 113th Congress, it would require the FCC, within 120 days of the Bill's passage, to amend the Part 97 Amateur Service rules to apply PRB-1 coverage to include homeowners' association regulations and deed restrictions, often referred to as "covenants, conditions, and restrictions" (CC&Rs). Presently, PRB-1 only applies to state and local zoning laws and ordinances.

"There is a strong federal interest in the effective performance of Amateur Radio stations established at the residences of licensees," the bill states. "Such stations have been shown to be frequently and increasingly precluded by unreasonable private land-use restrictions, including restrictive covenants."

The 11-page PRB-1 FCC Memorandum Opinion and Order is codified at § [97.15\(b\)](#) in the FCC Amateur Service rules, giving the regulation the same effect as a federal statute. In short, PRB-1 states that local governments cannot preclude Amateur Radio communications; they must "reasonably accommodate" amateur operations, and the state and local regulations must be the minimum practicable regulation to accomplish a legitimate governmental interest. Subject to those guidelines, municipalities may still establish regulations with respect to height, safety, and aesthetic concerns.

For 28 years, FCC regulations have "prohibited the application to Amateur Radio stations of state and local regulations that preclude or fail to reasonably accommodate Amateur Service communications," the bill points out, "or that do not constitute the minimum practicable regulation to accomplish a legitimate state or local purpose." Since PRB-1 was enacted, the FCC has said several times that it would prefer to have

some guidance from Congress before extending the policy to private land-use regulations.

HR.4969 has been referred to the House Energy and Commerce Committee. Rep Greg Walden, W7EQI (R-OR), chairs that panel's Communications and Technology Subcommittee, which will consider the measure.

ARRL Hudson Division Director Mike Lisenco, N2YBB, is a principal advocate for the current legislative initiative to gain PRB-1 recognition for CC&Rs. Lisenco said the most urgent task now is to get additional co-sponsors to sign onto HR.4969.

From *The ARRL Letter*, June 26, 2014

HAM RADIO AIDS COLORADO HIKER

While Bill Eberle, AB0MY, of Boulder, Colorado, and his wife Mary were hiking in the back country on July 21, they encountered a team of paramedics rendering aid to a 67-year-old man -- Michael Schuett, of Bloomfield, Colorado -- who had lost his footing while crossing a stream. Schuett had struck his head on a boulder and was found unconscious and face down in the water by another hiker, who had pulled him to safety. The paramedics, en route to a youth camp, also had stumbled onto the scene.

Lacking cell telephone coverage, Eberle put out a distress call on the hand-held transceiver he always takes along when he hikes. Promptly answering his call on the statewide Colorado Connection Repeater system was Ryan Frederick, KD0TSZ, in Colorado Springs. Frederick contacted the Boulder County Sheriff's office. Authorities quickly turned to Scott Whitehead, KAOQPT, of Longmont, a sheriff's department radio specialist and 30-year veteran of the Rocky Mountain Rescue Team. Whitehead was able to contact Eberle via the repeater network, and the two coordinated equipment and rescue personnel.

Schuett was evacuated from the scene, treated at an area hospital, and released. He credited ham radio for bringing the rescuers to him. -- Thanks to John Bigley, N7UR, Nevada Amateur Radio Newswire

From *The ARRL Letter*, July 24, 2014

VANITY FEE MAY RISE TO \$21.60

The FCC is requesting to raise the Amateur Service vanity call sign regulatory fee from its current \$16.10 to \$21.60 for the 10-year license term. The \$5.50 increase would be the largest vanity fee hike in many years. The proposal is contained in a Notice of Proposed Rule Making (NPRM), "Assessment and Collection of Regulatory Fees for Fiscal Year 2014; Assessment and Collection of Regulatory Fees for Fiscal Year 2013; and Procedures for Assessment and Collection of Regulatory Fees," which appeared in The Federal Register on July 3.

The FCC reported there were 11,500 "payment units" in FY 2014. The Commission said the vanity program generated \$230,000 in FY 2013 revenue, and it estimated that it would collect nearly \$248,000 in FY 2014.

Interested parties have 30 days to comment on the NPRM. Changes in the vanity call sign fee typically take effect in late August or early September.

From The ARRL Letter, July 24, 2014

NJ QSO PARTY OCTOBER 4-5

The annual NJ QSO Party will run this October 4 and 5, 2014 and operate on CW and SSB on 80, 40, 20, 15, and 10 meters.

This year's New Jersey QSO party is an appropriate activity for Garden State ARA's W2GSA to get involved in again this year when rules will make club and individual member participation even easier than ever before.

Mark it on your radio calendar. More info will come as this fall event approaches.

CQ NJ de John KA2F

PHOTOS WANTED FROM FIELD DAY

Do you still have pictures from Field Day 2014? Especially needed are photos of the 80 and 40 tents and random shots of all the participants. Please send ASAP whatever you have to Cy, K2CYS at rabbicy@comcast.net. Help document one of W2GSA's successful and fun radio activities.

73 de John, KA2F

RADIO ROOM OPEN SATURDAYS

The GSARA radio room in the back of the Red Cross is open most Saturday afternoons. Simply drive all the way around to the back, where the antennas are located, to the RED DOOR. You have a choice of ways to gain entry (in order of preference):

1. Call W2GSA on the repeater 147.045 (pl 67)
2. Call on the telephone 732-493-9100 ext. 1252
3. Ring the doorbell (CW preferred)
4. Bang on the door until either someone opens or your fist gets sore.

Hopefully, someone will let you in where you can operate or kibitz with others as you choose.

TEN YEARS AGO

From the August 2004 Propagator: Two famous amateurs became silent keys. They were Marlon Brando (actually Brandeaux), KE6PZH/FO8GJ on July 1 at the age of 80 and John Kraus, W8JK (of antenna fame) on July 18 at the age of 94. The ARRL Board recommended adopting Winlink 2000 as an emergency communications network. A BPL trial in Iowa was cut short due to interference problems to local radio amateurs.

FIFTEEN YEARS AGO

From the August 1999 Propagator: Early GSARA member Sam Yatter, W2ENM died on July 18 at the age of 89. Phil Petersen, W2DME moved from Middletown to Seabrook Village. The FCC Universal Licensing System (ULS) goes in effect for amateurs on August 16. The venerable 610 form is being replaced by form 605.

TWENTY YEARS AGO

From the August, 1994 Propagator: Ham Radio Outlet (HRO) has opened a new store in Wilmington, Delaware. The Shore Area Hamfest is coming on October 9 and will be held at Brookdale College for the first time.

NOTES ON CALENDAR (see next page)

Large Call letters denote birthdays e.g. **KD2BUG** on August 4. All times are EDST. Contests are listed in the August QST, p. 74.

July 29-August 5 – **W1AW/4 (Kentucky) and W1AW/0 (S. Dakota)** from 8 pm Tuesday to 8 pm Tuesday.

August 1-3 – **International Lighthouse Contest**, all modes, HF from 8 pm Friday to 7:59 pm Sunday. See <http://www.illw.org>

August 2-3 – **ARRL UHF Contest**, All modes, 222 MHz and up from 2 pm Sat. to 2 pm Sun. See <http://www.arrl.org/contests>

August 2-3 – **North American QSO Party**, HF CW from 2 pm Sat. to 2 am Sun. See <http://www.ncjweb.com>

August 3 and every Sunday – **InfoAge Marconi Hotel** open from 1 to 5 pm on Marconi Road in Wall.

August 4 - **Monmouth County ARES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm

August 5 – **Old Barney VE Session** at 6:30 pm in Manahawkin. Contact Urb Le Jeune, W1UL at 609-296-5856 or urb@w2dec.com

August 5 – **Old Barney ARC Meeting** at 7:30 pm in Manahawkin, NJ. See <http://www.obarc.org>

August 5-August 12 – **W1AW/1 (Vermont) and W1AW/2 (New Jersey)** from 8 pm Tues. to 8 pm Tues.

August 5 and every following Tuesday – **GSARA Net** on 147.045 PL=67 at 8:30 pm.

August 5 and every following Tuesday – **QCWA News Net** on 147.045 PL=67 at 9:00 pm.

August 6 – **GSARA Meeting** at the Red Cross. Program is “Show and Tell” by GSARA members.

August 6 - **W1AW Qualifying Run** at 10 pm (10-35 wpm). See www.arrl.org/qualifying-run-schedule

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

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

August 9 – **50 MHz Fall Sprint**, all modes from 4 pm to 8 pm. See <http://www.svhfs.org>

August 11 -. **Monmouth County RACES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm.

August 12-August 19 – **W1AW/5 (Oklahoma)** from 8 pm Tuesday to 8 pm Tuesday.

August 13 – **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

August 14 – **JSARS meeting** in Riverwood Park Rec. Building, Rt. 527 and Riverwood Drive at 7:30 pm.

August 16-17 – **North American QSO Party**, HF Phone, from 2 pm Sat. to 2 am Sun. See <http://www.ncjweb.com>

August 17 – **ARRL Rookie Roundup**, HF Digital from 2 pm to 7:59 pm. See <http://www.arrl.org/contests>

August 18 - **Monmouth County ARES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm

August 19-Aug. 26 – **W1AW/8 (Ohio) and W1AW/0 (N. Dakota)** from 8 pm Tuesday to 8 pm Tuesday.

August 20 – **GSARA Meeting** at 7:30 pm at the Red Cross in Tinton Falls. Regular business meeting.

August 21 – **W1AW Qualifying Run** at 4 pm (10-35 wpm). See <http://www.arrl.org/qualifying-run-schedule>

August 21 – **JSARS VE Test Session** at 7:00 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.

August 23 – **VE Test Session** at 11 am at the Red Cross in Tinton Falls. Contact Rich Bilon, N3RB at 732-972-1397 or e-mail at n3rb@arrl.net

August 25 -. **Monmouth County RACES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm.

August 25 – **DX Interest Group**, Check with Joe, W2KQ as to time and place. See page 2.

August 26-Sept. 2 – **W1AW/1 (Maine) and W1AW/7 (Arizona)** from 8 pm Tuesday to 8 pm Tuesday.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 Lighthouse	2 Lighthouse UHF Cntst NA QSO CW
3 Lighthouse InfoAge UHF Cntst NA QSO CW	4 KD2BUG ARES/RACES 7:30	5 OBARC GSARA Net 8:30 QCWA News 9 PM	6 GSARA Mtg. CW Qual. Run	7 Hol. City Mtg.	8 NJ2H	9 WA2DJN OMARC Mtg 6 Mtr. Sprint
10 InfoAge	11 RACES Net 7:30	12 GSARA Net 8:30 QCWA News 9 PM	13 Hol. City VE	14 N2GT JSARS Mtg.	15 WA1FFT WA2ILB	16 NA QSO Phone
17 K2EI NA QSO Phone Rookie Rndup InfoAge	18 ARES/RACES 7:30	19 GSARA Net 8:30 QCWA News 9 PM	20 GSARA Mtg.	21 CW Qual. Run JSARS VE	22	23 GSARA VE 11am
24 K2CYS InfoAge	25 DX Mtg. RACES Net 7:30	26 GSARA Net 8:30 QCWA News 9 PM	27	28	29	30
31 InfoAge						



G.S.A.R.A.

8 DONNER STREET

HOLMDEL, NJ 07733

FIRST CLASS