



THE PROPAGATOR

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

SEPTEMBER 2014

UPCOMING GSARA MEETINGS

The next GSARA meeting will be on **Wednesday, September 3 at 7:30 PM** at the Red Cross. The program will be a video of the Descheo Island DX-pedition. See what is involved in mounting a DX-pedition and what the other side of the pile-up is like. Bring a guest and enjoy the light refreshments that will be available.

The second meeting in September will be held on **Wednesday, September 17 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 four sessions in August, we have had 19 check-ins for an average of 4.75 per session. The following 10 members checked into this net at least once (number of check-ins in parenthesis):

W2OD (4), N2HGI (3), N2BMK (2), KA2F (3), KC2YNL (2), W2AOJ (1), W2HTS (1), N2LXM (1), AC2MV (1) and K2QXW (1).

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

CHANGE IN CALL SIGN

GSARA member Alan Baccili has changed his call from KD2FVE to W2UTR. Please change your Roster accordingly.

NEW GSARA WEBSITE

Check out the revised GSARA website at:

www.gardenstateara.org

WELCOME NEW MEMBER

Please welcome the newest member to GSARA. He is Joseph Landi, KD2GPO from Morganville, NJ. He is an electrical engineer who holds a General class license. He likes electronic tinkering with computers, video and all consumer electronics. He is using a Baofeng HT for now but is shopping for HF equipment and accessories. Please add to your roster:

KD2GPO, Joseph Landi
85 Knob Hill Road
Morganville, NJ 07751
732-241-3498
joe16377@gmail.com

VE TEST SESSION SEPTEMBER 27

The GSARA monthly test session will be held on Saturday, September 27 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.

GREAT MORSE CODE PRACTICE

If you want some good practice in copying CW under realistic conditions of QRM, QRN and QSB, go to:

<http://www.dxatlas.com/morserunner/>

Click on "Downloads" and scroll down to find "Morse Runner" and click on that to download. There is a Readme file with operating instructions. Thanks to Joe, W2KQ for providing this information.

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 (September 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

I'm looking forward to the September 3 program on the Descheo Island DX-pedition. This island off Puerto Rico is not that difficult to get to but what makes it rare is that the US severely restricts access to the island because it is a wildlife refuge and it is littered with lots of unexploded ordinance left over from when it was a bombing test site. The pileups from North America must have been enormous! Come watch this interesting video.

Thanks to Joe, W2KQ for providing the link to a free download of Morse Runner (see page 1). I downloaded the program and just started playing with it. It has the flexibility to be as difficult or as easy as you want to make it. Hopefully, by next Field Day some of us will be a bit more proficient with the code by using this program.

I was shocked to read about the death of W2RRX's widow, Doris Havel (see page 4). After Jerry moved to Missouri in 1995, we kept a weekly schedule on 20 meters for several years and stayed quite close. Our condolences to the family.

While I was pouring over many GSARA early newsletters to research the silent keys, the dark period between 1964 and 1970 became very obvious due to the complete lack of any documentation in this time period. I hope you find the article about this on page 5 interesting. I first joined GSARA right after it was restored in 1970. Although most of the members responsible for the restoration are now silent keys, we are honored to have Mark Ziegler, WA2ILB again a member and my hat is off to him for the fine work he did to make GSARA the great club it is today.

Although Bill Shockley's article on 2-meter repeaters on pages 6 and 7 was written some time ago and for beginners, I'm sure some of the OTs out there will find it interesting and still relevant. Thanks for bringing it up to date and sharing it with us, Bill.

I had several excess pages of material for this edition of *The Propagator*. Hopefully, we'll have room in future issues to include some of it later.

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

73 de Bob, w2od@arrl.net

MINUTES OF AUGUST 6 MEETING

By Bob Buus, W2OD, Secretary

The meeting was called to order by President John King, KA2F at 7:31 PM at the Red Cross. There were 13 members present. After the pledge to the flag, all present introduced themselves.

Reports and Business

Since this was a meeting with a program, most reports and business was postponed until the next meeting on August 20.

New Members

An application for membership was received with \$12 payment from Joseph Landi, KD2GPO from Morganville. An ARRL member, Joseph is an electrical engineer who enjoys electronic tinkering and is interested in computers, video and all consumer electronics. He holds a General class license and is shopping for amateur equipment but using a Baofeng HT for now. By unanimous vote, Joseph Landi, KD2GPO was voted an active member of GSARA. Based on his payment, he will be mailed paper copies of The Propagator for the remainder of the year.

Public Service

A letter was received from Paul Roman requesting that GSARA help by providing communications for the Twin Lights Bike Tour in Monmouth County on Sunday, September 28. John, KA2F said that he would respond to the letter and offer GSARA service to this event.

Health and Welfare

Ralph, KC2YNL is at home recovering from his surgery and seems to be doing well.

New Business

There are nearly 20 GSARA Silent Keys that have to be added to the plaque and Jeff, N2LXM has volunteered to bring this up to date. A motion was made and seconded to approve an expenditure of up to \$150 to pay for this engraving. The motion passed unanimously. A list of GSARA Silent Keys has been placed on the GSARA web site.

Announcements

The antenna raising party at K2CYS, Cy's house on August 2 went well with a good turnout of volunteers (the free pizza helped).

Show and Tell Program

Bob, W2OD demonstrated a milliohm meter he recently built using the 3 ½ digit led display furnished by Jeff, N2LXM. This meter has a resolution of 1 milliohm and an accuracy of about 10 milliohms. Bob also described the advantages of using a 4-wire measuring technique to get maximum accuracy at the low ohmic values.

John, KA2F showed off his MFJ 417 pocket Morse code tutor. This handy gadget lets you brush up on your code speed just about any time and anywhere.

Joe, W2KQ described a neat CW practice program available free on the internet that can add QRM, fading, noise, etc. to simulate difficult real conditions. It can be found at www.dxatlas.com/morserunner/

Frank, W2XYZ showed a Digital Voice Access Point, DVAP that can be used with your D-Star radio when no D-Star repeaters are in the vicinity. It basically acts like a D-Star repeater linked to the internet and costs a little over \$200.

Vince, KE2V talked about his troubles with Arc Fault circuit breakers in his complex. It seems that his rf signal trips the circuit breakers. This can be a big problem with your neighbors. Cutler-Hammer is working on a fix for this problem but there is none at this time.

Close

The 50-50 door prize of \$13 was won by Matt, W2AOJ. There being no further business, a motion was made and seconded to close the meeting which was adjourned at 8:35 pm.

MINUTES OF AUGUST 20 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 present. After the pledge to the flag, all present introduced themselves.

Health and Welfare

Ralph Ciappa, KC2YNL was at the meeting after a long absence while he recovered from surgery. He is feeling good and looks great.

Secretary's Report

A motion was made by Joe, W2KQ and seconded by Ralph, KC2YNL to accept the secretary's minutes from the previous meeting as will be published in the September Propagator. The motion passed unanimously.

Treasurer's Report

Treasurer Bruce, K2QXW presented his report. A motion was made by Jeff, N2LXM and seconded by Ralph, KC2YNL to accept the report and it passed unanimously.

Old Business

Jeff, N2LXM will be upgrading the silent key plaque with 17 additional names. The engraving will cost about \$8 per name. The \$150 authorized at the last meeting should be adequate to cover this.

John, KA2F and Bob, W2OD have been reviewing the list of silent keys and trying to determine the approximate date of death. The intent is to place this more comprehensive list on our web site.

VE Testing

Rich, N3RB will not be available for the August 23 session but Bill, NJ2H will cover it and there are adequate VEs for the session. One candidate has pre-registered so far.

Hamfest

The fall GSARA hamfest is coming up on September 20 at our usual location. We are credited with the site usage fee from last time so no payment is required this time. Volunteers are needed.

New Business

The club's PE-95 generator has been stored in the yard of Jeff, N2LXM for the past several years and he now needs the space for other purposes. Since it is no longer used for Field Day and equivalent new generators are much more compact and portable, the consensus of the members was to get rid of it. A motion was made and seconded to have Jeff explore ways of getting rid of the generator. The motion passed unanimously.

Jeff, N2LXM had a meeting with Representative Chris Smith's staff regarding HR 4969, the Amateur Radio Parity Act of 2014. This legislation would extend PRB-1 to CC&Rs.

Members of GSARA were asked to contact their representative and urge support of this Act. It was suggested that GSARA send a letter on GSARA letterhead urging support of HR 4969. Secretary Bob, W2OD offered to write and send such a letter. (Subsequent to the meeting, letters were sent to Chris Smith and Frank Pallone through the ARRL.)

Jeff, N2LXM reported that interest has been expressed to him for a Technician training class this fall. John, KA2F will check with Howard, W2HTS to determine if such a class would have Red Cross support.

Announcements

The International Lighthouse weekend was August 16-17 and OMARC operated K2USA for this event. The furthest lighthouse worked was in Australia.

The dish antenna at the Diana site at InfoAge has been operated down to zero degrees elevation. We are close to having full azimuth-elevation control of this dish.

Close

The door prize of \$13.00 was won by Marty, N2BMK. There being no further business, a motion was made by Jeff, N2LXM and seconded by Art, KC2CRI to close the meeting which was adjourned at 8:20 pm.

W2RRX WIDOW DORIS HAVEL DIES

We sadly announce the death of Doris Havel on August 22 at the age of 89. She was the widow of past President Jerry Havel, W2RRX. They moved from Little Silver to Springfield, MO in 1995 and Jerry, W2RRX died on November 1, 2004. The funeral service is 10 am Saturday, August 30. Gorman-Scharpf Funeral Home is in charge of arrangements. May she rest in peace.

GSARA FIRST PRESIDENT ALIVE

The first President of GSARA in 1950 was Waldron F. Kennison, W2BTG. John, KA2F found that Waldron is now living in Palmeto, Florida with his wife, Marion. Both are 97 years old! God bless them both!

HUDSON DIVISION HOME PAGE

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

THE DARK DAYS OF GSARA HISTORY

By Bob Buus, W2OD

I'm sure that most of you know that GSARA was formed on May 10, 1950 with the merging of the Jersey Shore Amateur Radio Association and the Monmouth County Amateur Radio Association. The new club flourished in the early years (147 members are listed on the 1954 Roster) and in 1957 started a monthly newsletter called "The 'Scope". Field Day was a very big event each year and in 1964, GSARA placed first in the nation with the highest Field Day score. This was attained by operating 7 stations and making 2652 contacts.

The August 1964 edition of The 'Scope summarized the Field Day results but also contained an ominous lead article headlined "ELECTIONS TO BE HELD; PRESIDENT, SECRETARY RESIGN." President Hartwell Webber, WB2BCS and Secretary Harriet Taylor, WB2DXG resigned due to pressing obligations. A meeting was called for August 12 at the Red Cross Annex to nominate and elect replacements for the two resigning officers.

And then the record faded to black. There were no more 'Scopes published for the next 6 years and no more meetings. Hart Webber, WB2BCS later recalled that "The club was active during the summer but when everybody went back to college, nobody was left to run the club."

"The club reorganization began with some 20 meter contacts I had with Bob Westwater, WB2HJI," Mike Begala, K2CTJ recalled in 1970. "What's the closest radio club?" Westwater asked. "There isn't any," Begala replied. "And there might not have been if Westwater had let it drop at that. But he didn't, and persisted in digging about for a club." "What about a club? What about a club?" Westwater kept needling over the air. Later, Mark Ziegler, WA2ILB (currently a GSARA member) joined the nightly meeting on 14,290 followed by many other locals. The 20 meter net built up to about 20 participants who talked about forming a local radio club. Finally, the net participants met for an eyeball QSO at the Rex Diner in Red Bank on February 7, 1970. A steering committee was formed which met a few days later at the QTH of WA2ILB.

The group considered calling themselves the East Monmouth Radio Club, the Shrewsbury Radio Club, the Jersey Shore Radio Club, the Clam Diggers Radio Club, the Navesink Radio Club and the Jersey Lightning Radio Club. On February 16, 1970, they settled on being called the Jersey Shore Radio Club and set the first public meeting of this club for April 6, 1970. Prior to the public meeting, a committee meeting was set for February 23 at the home of Bill West, W2UEZ to come up with a list of candidates for club officers. The pro tem officers were Bill West, W2UEZ, President; Bob Westwater, WB2HJI, Vice President; Mike Begala, K2CTJ, Secretary; and Mark Ziegler, WA2ILB, Treasurer.

After several failed attempts to find a meeting place for April 6, arrangements were made to meet at Shannon's Inn & Steak House on Shrewsbury Avenue on April 15, 1970. A lot of old GSARA members arrived at this meeting with several very strong about reactivating GSARA. At the next meeting at Shannon's on May 20, Bill West threw the floor open to discussion on whether or not to reactivate GSARA and the hams present voted unanimously for reactivation. The first official meeting of the reactivated GSARA was set for June 16, 1970 and the pro tem officers scrambled to tie up all of the loose ends before that meeting.

Art Eschelbach, WA2GQI, the last Vice President of record, contacted former Secretary David Noland, WB2KXG in Florida and obtained the W2GSA license which had expired March 19, 1967. (Noland was apparently elected Secretary at the August 12, 1964 meeting.) Paul Johnson, W2GMB, the last Treasurer of record, was also at this reactivation meeting so it was felt that there were enough former officers to make this reactivation legal. At the June 16 meeting, all of the pro tem officers were elected to the positions they were serving and Irv Gordon, W2MPT was elected chief engineer. Thus, the new GSARA was launched successfully.

In June, 1970 the new GSARA joined with the Bell Labs Holmdel radio club to participate in Field Day on Crawford Hill in Holmdel operating W2LQ/2 because W2GSA could not be renewed in time. The 'Scope was published in August 1970 (from which much of this article was derived) and GSARA has been a going concern since that time.

A REPEATER PRIMER

By Bill Shockley, NJ2H

(I wrote this article in 1978 for the just-formed Old Bridge Repeater Club of which I was a founding member. Actually, not much has changed in 2M FM in the past 35 years, so other than updating the frequencies for our repeater, there were few changes to be made below, except that today's radios, especially HTs (handhelds) now have so many functions that we don't need, that it's tough to find one easy to use, that is, plug 'n play. More on that later. Oh, the other thing is that repeaters in those days usually had 'autopatch' so you could call home without finding a phone booth, and they often used crystals)

We at GSARA are very fortunate to have our own repeater, WB2ABT (soon to become W2GSA, I hope) and an excellent technical crew to keep it up and running. While it has often been called the Asbury repeater, it's actually located in Ocean Township (some say it's Oakhurst – take your choice), which is by the Joe Palaia Park, 4.5 miles due east of our Red Cross headquarters.

What is a repeater?

Basically, it's not much different from a 2M rig that you may have in your home or car or that you see in our club shack. It has a transmitter and a receiver, and an antenna or two. The primary difference is that its transmitter transmits on your receiver frequency and its receiver listens on your transmitter frequency. Yep, unlike most other ham modes, repeaters use separate frequencies for transmit and receive, usually 600 KHz apart. So if the repeater transmits on 147.045 MHz (as our does) it listens either 600 KHz up or down from that, i.e., 147.645 MHz or 146.445. Ours listens on 147.645 MHz, and that's called +600, which is important to know when you are programming your handheld or transceiver. Otherwise you really don't care because modern radios usually will make the right selection for you.

There is one other technical thing you need to know and that's called PL, which is short for Private Line, a Motorola trademark which the manufacturers avoid using. They call it CTCSS so they won't get in trouble, but it's the same thing. What does it do? It's a subaudible tone that prevents the repeater from being triggered by radios that don't transmit the PL code that the

repeater is looking for. That helps avoid interference. Most repeaters are 'open' which means anyone can use them, and they list their PL code. Ours is 67.0. So when you set up your radio to work with our repeater, you need to program in that code, otherwise our repeater won't respond to you.

Along with PL is something called Tone Squelch. This is real handy because it helps prevent the noise that you might otherwise hear between transmissions. It's kind of an automatic type of squelch (if you have a scanner you know all about squelch). Our repeater uses tone squelch on both transmit and receive, so you will want to program your radio for it.

How do the radios work?

2M FM radios transmit either simplex for point-to-point communication with another user, or duplex which is for repeaters. Most radios today are pre-programmed with the conventional frequencies for simplex and duplex, so you don't need to worry too much about it. If you are on a duplex pair of frequencies your radio will display + or -, otherwise you are on simplex.

You will need to program your radio for our repeater. Radio manuals tell you how to do it, but they are often terribly written. One of our club members will be happy to help. Drop in on a Saturday around noon. Just remember that when you are using our repeater your display should say 147.045, the output frequency of the repeater. That's the frequency you will actually program, then you will program +600 if necessary, then the 67.0 PL code, and finally turn on Tone Squelch.

What radio do I buy?

What radio to buy? I believe in buying the cheapest radios you can get. You can buy a perfectly acceptable fixed/mobile 35 to 50W rig for about \$175 (plus the antenna which will set you back another \$50 or so), and a handheld for under \$100. You can buy either a single band radio, dual band, or even triple band. It's up to you. If you mostly want to use our repeater and take part in our repeater meetings, then the cheap radio is all you need. Just one thing. Get a radio that can be programmed with RT Systems programming tools. You'll be glad you did. If you buy an HT, I'd get one that will transmit on both 1W and 5W. You will often need the higher

power to hit our repeater (and if you are in the house, you probably still won't hit it).

I'm ready. What are the rules of the road?

The 2M community behaves quite differently from the SSB one. Usually better. No one calls CQ. Instead, if you want to talk to somebody, and don't care who, most hams just give their call sign (usually so fast you have no idea what they said) and that they are listening or monitoring. If anyone is around and feels like answering, they'll say so. If you can't understand their call, just say Q-R-Zed (who is calling) and give your call sign nice and slowly or phonetically and ask them to do the same.

What about using the word 'over?' There are times when reception is poor and using the word 'over' when you are finished is very helpful. It's never wrong to say it. Some guys just say 'go ahead' and that's fine, sometimes better.

It is not required that you ever use the call of the station you are speaking with, only your own. So when you are speeding down the highway in the left lane, you don't have to remember a call or write it down. It's easier to just use the other operator's name after you make contact, but remember that you must use your own call at the beginning and end and every ten minutes. By the way, the repeater will also identify itself every ten minutes. When you are done, you can just give your call a last time and say 'clear.'

By the way, every time you or the other guy releases the microphone button most repeaters will listen momentarily for other calls (like maybe an emergency!), then beep. When it beeps you can talk. Most guys ignore this, but it's good to do so others can get a word in.

That brings up something that I would like to see done on our repeater. I think we would get a lot more usage.

When you announce that you are listening, say your first name, call, and that you are listening. So you would say "This is Joe, W2KQ listening". When you get a response, the other operator can say, "Hi, Joe, this is Frank W2XYZ. Few among us can remember all the calls, and the new guys don't know any of them so a little courtesy in identification goes a long way and makes the new guys more comfortable and those older ones among us that can barely remember our own calls.

2M radios are so cheap there's no excuse for not having one and using the repeater. Most of us are friendly and want to say hi, and when you are sitting in a parking lot while your XYL is shopping, it sure helps pass the time.

In NJ, we are permitted by NJ law to use our radios while our cars are moving BUT NOT OUR CELLPHONES or other devices. No talking on the cell and no texting. If you use your radio in your car a lot you might want to get ham radio plates. The police seem to know that if a car has ham plates, they don't need to stop it, otherwise you may well get stopped, though probably let go.

You are not required by the FCC to have your license in your possession when operating. They dropped that years ago. But it's a good idea, because if you do get stopped you can show it.

Let's start using the repeater. It's easy. And when you hear someone announce his name and call, respond, even if it's just to say hello so they will know their radio is working.

73, Bill, NJ2H is listening

SOLAR CYCLES AND WEATHER

An interesting discussion of the solar cycles and the effect on weather can be found at:

https://www.youtube.com/watch?v=v0DcpRAPk_w&feature=player_embedded

SUPPORT ARRL AT AMAZONSMILE

If you already shop on Amazon, or if you're looking for the perfect gift for a family member or friend, we invite you to shop at [AmazonSmile](#) and choose American Radio Relay League Inc (ARRL) as your charity of choice. With every purchase you make via AmazonSmile, Amazon will make a contribution to ARRL, which allows us to extend our reach in areas of public service, advocacy, education and membership. We hope you will take the opportunity to support ARRL and Amateur Radio with your eligible purchases on [AmazonSmile](#) today! Please note, AmazonSmile is the same Amazon you already know, with the same products, prices and service. Visit AmazonSmile and log into your Amazon account (if you're new to Amazon, you'll need to create one).

From *The ARRL Letter*, August 14, 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

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.

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

TEN YEARS AGO

From the September 2004 Propagator: BPL trials in Iowa and New York were terminated early due to unmitigated interference to radio amateurs. Jeff, N2LXM had his first grandchild born in July. Bruce, K2QXW wrote an article about the amateur radio equipment at the Forestburg Boy Scout reservation and how to access it through 2-meter repeaters.

FIFTEEN YEARS AGO

From the September 1999 Propagator: The GSARA Hamfest will be on October 2 at Croydon Hall. QCWA, OMARC and GSARA will take turns operating a Marconi special event station at twin lights to commemorate the 100th anniversary of Marconi's first radio transmissions in America. The September 1 meeting will be at Fort Monmouth instead of Bicentennial Hall due to the Fireman's Fair. An article about Morse code was reprinted from the NY Times.

TWENTY YEARS AGO

From the September, 1994 Propagator: Guest speakers in September are Tony Colaguori, W2GUM (SK) on QRP at the first meeting and Joe Wilkes, WA2SFF on propagation at the second meeting. There are 4 public service events needing amateur communications in October.

TWENTY-FIVE YEARS AGO

From the September, 1989 Propagator: This was the first Propagator published since June. Marty Torbert, N2BMK joined GSARA. We had 126 members! The Shore Area Hamfest is coming on October 15 at Allaire Airport.

THIRTY YEARS AGO

From the September, 1984 Propagator: Guest speaker at the August 21 meeting was Steve Mendelsohn, WA2DHF (later W2ML) talking about his experiences covering President Reagan's travels. He pointed out that Walter Cronkite recently got his license and that Dan Rather is studying for his. John King, KA2F was looking for a 2-meter beam antenna while Vince Rosati, KE2V was looking for electronics-related software for the Commodore 64.

NOTES ON CALENDAR (see next page)

Large Call letters denote birthdays e.g. **N2UUS** on September 19. All times are EDST. Contests are listed in the September QST, p. 81.

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

September 1 – **Labor Day** – No ARES Net

September 2 – **Old Barney VE Session** at 6:30 pm in Manahawkin. Contact Urb Le Jeune, W1UL at 609-296-5856 or urb@w2dec.com

September 2 – **Old Barney ARC Meeting** at 7:30 pm in Manahawkin, NJ. See <http://www.obarc.org>

Sept. 2-Sept. 9 – **W1AW/4 (Tennessee) and W1AW/7 (Oregon)** from 8 pm Tues. to 8 pm Tues.

September 2 and every following Tuesday – **GSARA Net** on 147.045 PL=67 at 8:30 pm.

September 2 and every following Tuesday – **QCWA News Net** on 147.045 PL=67 at 9:00 pm.

September 3 – **GSARA Meeting** at the Red Cross. Program is a video of the Descheo Island DX-pedition.

September 4 - **HCARC meeting** at 7 pm at Holiday City South Clubhouse in Toms River.

Sept. 5-6 – **All Asian DX Contest**, HF SSB from 8 pm Friday to 8 pm Sat. See <http://www.jarl.org/English>

September 5 - **W1AW Qualifying Run** at 10 pm (10-35 wpm). See www.arrl.org/qualifying-run-schedule

September 6 – **North American HF CW Sprint** from 8 pm to 11:59 pm. See <http://www.ncjweb.com>

September 7 and every Sunday – **InfoAge Marconi Hotel** open from 1 to 5 pm on Marconi Road in Wall.

September 8 - **Monmouth County RACES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm.

September 9-September 16 – **W1AW/1 (New Hampshire), W1AW/5 (Texas) and W1AW/0 (Colorado)** from 8 pm Tuesday to 8 pm Tuesday.

September 10 – **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

Sept. 11 – **JSARS meeting** in Riverwood Park Rec. Building, Rt. 527 and Riverwood Drive at 7:30 pm.

September 13 – **OMARC Meeting** at 9:00 am at the Diana Site on Marconi Road in Wall. Guests welcome.

Sept. 13-14 – **ARRL VHF Contest**, all modes from 2 pm Sat. to 10:59 pm Sun. See <http://www.arrl.org/contests>

September 14 - **North American HF SSB Sprint** from 8 pm to 11:59 pm. See <http://www.ncjweb.com>

September 15 - **Monmouth County ARES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm

Sept. 16-Sept. 23 – **W1AW/1 (Connecticut) and W1AW/4 (N. Carolina)** from 8 pm Tuesday to 8 pm Tuesday.

September 17 – **GSARA Meeting** at 7:30 pm at the Red Cross in Tinton Falls. Regular business meeting.

September 17 – **W1AW Qualifying Run** at 7 pm (10-35 wpm). See <http://www.arrl.org/qualifying-run-schedule>

Sept. 18 – **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.

September 22 – **144 MHz Sprint**, all modes from 7 pm to 11 pm. See <http://www.svhfs.org>

September 22 - **Monmouth County ARES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm

Sept. 23-Sept. 30 – **W1AW/5 (New Mexico) and W1AW/7 (Idaho)** from 8 pm Tuesday to 8 pm Tuesday.

Sept. 26-28 – **CQ WW RTTY Contest** from 8 pm Fri. to 7:59 pm Sun. See <http://www.cqwwrtty.com>

September 27 – **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

September 29 - **Monmouth County RACES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm.

September 29 – **DX Interest Group**, Check with Joe, W2KQ as to time and place. See page 2.

September 30 - **222 MHz Sprint**, all modes from 7 pm to 11 pm. See <http://www.svhfs.org>

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 Labor Day	2 OBARC GSARA Net 8:30 QCWA News 9 PM	3 GSARA Mtg.	4 Hol. City Mtg.	5 Asian DX SSB CW Qual. Run	6 Asian DX SSB CW Sprint
7 InfoAge	8 RACES Net 7:30	9 GSARA Net 8:30 QCWA News 9 PM	10 Hol. City VE	11 JSARS Mtg.	12	13 OMARC Mtg VHF all modes
14 VHF all modes HF SSB Sprint InfoAge	15 ARES/RACES 7:30	16 GSARA Net 8:30 QCWA News 9 PM	17 CW Qual. Run GSARA Mtg.	18 JSARS VE	19 N2UUS	20
21 InfoAge	22 144 Sprint ARES/RACES 7:30	23 GSARA Net 8:30 QCWA News 9 PM	24	25	26 CQ WW RTTY	27 GSARA VE 11am CQ WW RTTY
28 KC2FDR CQ WW RTTY InfoAge	29 DX Mtg. RACES Net 7:30	30 N2VFK 222 Sprint				



G.S.A.R.A.

8 DONNER STREET

HOLMDEL, NJ 07733

FIRST CLASS