



Holmdel, NJ 07733
Editor: Bob Buus, W2OD

THE PROPAGATOR

JANUARY 2014

JANUARY 1 MEETING CANCELLED

The first Wednesday in January is New Years Day so the **GSARA meeting for January 1 is cancelled.**

UPCOMING GSARA MEETING

The only GSARA meeting for January will be held on **Wednesday, January 15 at 7:30 PM** at the Red Cross. This will be a regular business meeting but will also feature top DXer Bob Boule, W2OKM. Bob was featured in the May 2013 QST "How's DX" column as one of the top 3 DXers in the World with 394 confirmed countries. As always, 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 since November 26, we have had 24 check-ins for an average of 6 per session. The following 11 members checked into this net at least once (number of check-ins in parenthesis):

W2OD (4), KA2F (3), N2HGI (3), WA1PCY (3), KD2EPA (2), N2KPS (2), W2XYZ (2), KC2YNL (2) W2HTS (1), K2QXW (1), and K2REM (1).

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

GSARA E-MAIL ADDRESS

Although our old e-mail address still works, we have arranged with the ARRL to forward any mail to w2gsa@arrl.net to us. Many of you will find this easier to remember.

VE TEST SESSION JANUARY 11

The GSARA monthly test session will be held on Saturday, January 11 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@aol.com.

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. Your 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 door bell (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.

GSARA HOMEPAGE

<http://www.gardenstateara.org>

HUDSON DIVISION HOME PAGE

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

GSARA OFFICERS

President	KA2F	John King	542-1822
Vice Pres.	W2HTS	Howard Suffill	460-1885
Secretary	W2OD	Bob Buus	946-8615
Treasurer	K2QXW	Bruce McLeod	946-4368
Engineer	K2EPD	George Graulich	778-6708
Webmaster	KE2V	Vince Rosati	229-3283
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 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. The last Monday of January is on the 27th.

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.

EDITOR'S NOTES

The many family activities over the Christmas holiday threw off my schedule so I am late in getting this copy of *The Propagator* out. Hopefully, most of you should receive it before the New Year. Note that since New Years Day is on the first Wednesday of January, there will be no GSARA meeting that day. We'll have a single meeting in January on the 15th.

I hope by now that everyone is aware of how to contact the radio room at the Red Cross. The information is on page 1 and the phone number is repeated on the masthead on the left. If you're thinking of going over to the Red Cross on a Saturday afternoon, please get on the repeater or call the number to be sure that someone is there and that the room is open. This is especially important if you are coming after 1:30 pm or so since if no one has shown up by that time, the person opening the room may chose to close it and go home.

The ARRL centennial QSO Party starts with the New Year (see page 7) and it should be interesting to look for the special call W100AW for extra points. It should be a fun year.

I never knew silent key George Barthelemy, N4LLT but reading his impressive obit on page 5 shows him to have been a very interesting fellow besides being the father-in-law of Jeff, N2LXM. May he rest in peace.

Jessica, the daughter of George Graulich, K2EPD wrote a beautiful thank you note to GSARA which I included on page 6. A spark plug like her can certainly raise awareness of Desmoid Tumors!

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

As always, I appreciate feedback or material for *The Propagator*. The deadline for the February issue is January 15. 73 de Bob, w2od@arrl.net

MINUTES OF DECEMBER 4 MEETING

By Bob Buus, W2OD, Secretary

Newly elected President John King, KA2F called the meeting to order at 7:35 PM at the Red Cross Building. There were 16 members present. After the pledge to the flag, all present introduced themselves. Since this was a program meeting, the Secretary's report and Treasurer's report were not entertained.

Bob Morris Memorial

John, KA2F reported that the Morris family is very impressed with the Memorial Board that he produced. We will be adding a small marble grave marker to Bob's grave to acknowledge his contribution to GSARA.

ARRL Centennial

The ARRL will be having a convention in Hartford, CT in July to commemorate their first 100 years. John, KA2F suggested that we plan a bus or van to take all interested GSARA members to the convention.

NJ Special Event Station

GSARA will be operating a special event station, N2J in June on the weekend before Field Day. We might operate in Asbury Park or at the Red Cross.

New Member

An application for membership was received with payment of 2014 dues from Syd Lekach, KG2CM from Ocean. Syd holds an Advanced Class license and is active on VHF and UHF with FM and Packet. A motion was made by Ray, WA1FFT and seconded by Martin, N2BMK to accept Syd as an active member of GSARA. The motion passed unanimously.

Program

Ray Irwin, WA1FFT gave a fascinating talk about a horizontal loop antenna that has worked very well for him on 40, 20, 15 and 10 meters. It is based on an article in the November 1985 QST and is one wavelength long at the lowest operating frequency. Special thanks to Ray for providing a very interesting program.

Close

The 50-50 door prize of \$14 was won by Len Kline, WA1PCY. A drawing for an MFJ VHF/UHF mag mount antenna was won by Bill, NJ2H who declined it. Another drawing had the antenna won by Cy, K2CYS. There was another drawing for a \$25 ARRL gift certificate and this was won by Bruce, K2QXW. There being no further business, a motion to adjourn was made by Jeff, N2LXM and seconded by Ed, WB2KCV. With unanimous vote, the meeting was adjourned at 8:45 pm.

MINUTES OF DECEMBER 18 MEETING

By Bob Buus, W2OD, Secretary

President John King, KA2F called the meeting to order at 7:32 PM at the Red Cross. There were 19 members present. After the pledge to the flag, all present introduced themselves.

Health and Welfare

N4LLT, the father-in-law of Jeff, N2LXM is home from the hospital but is in Hospice. Kevin, W2FA is facing very serious surgery. Mike, K1MH is confined at home with an illness. Say a prayer for the recovery of these men. Get well cards were signed by all present and will be sent to W2FA and K1MH.

Secretary's Report

A renewal for membership was received from Mike, K1MH. A thank you note was received from Paul Roman thanking us for our help in the Twin Lights Bike Tour and enclosing a donation of \$250. A thank you note was received from Jessica Graulich for our financial help to the Desmoid Tumor research.

A motion was made by Ned, KC2HCY and seconded by Frank, W2XYZ to accept the secretary's report from the last meeting as will be published in the January Propagator. The motion passed unanimously.

Bob, W2OD summarized the membership status for the year. In 2013, we gained 11 new members but lost one (W2NXG) as a silent key and lost 7 who failed to renew. Our membership at the end of 2013 stands at 67 - a modest gain from last year.

Treasurer's Report

The treasurer's report was presented by Treasurer Bruce, K2QXW. Bruce also summarized income and expenses for the year. Over half of our income comes from the Hamfests and about a quarter from dues. Our biggest expense in 2013 was for the pair of FT-450D transceivers for our radio room. Other major expenses were a donation for Desmoid Tumor research and our liability and equipment insurance.

Announcements

An e-mail was received from Arek, AC2FC requesting old solid state HF rigs for a project that he and several other Polish amateurs are undertaking to design and build a custom HF rig. These old transceivers would be used for electrical and physical parts.

John, KA2F is looking for old QSL cards with the hope of finding one of Bob Morris' cards.

Past President's Report

Frank, W2XYZ summarized the many activities of GSARA over the year 2013. We had an interesting program nearly every month, many given by GSARA members. We upgraded the radio room with new transceivers and ran another successful Field Day from the Red Cross. Our repeater got a new power amplifier and a controller board and is now working much better. We also started a 2-meter net every Tuesday evening at 8:30 pm on the 147.045 repeater. The radio room at the Red Cross was open most Saturday afternoons for members.

VE Program

Rich, N3RB summarized the GSARA VE activity for the year. We conducted 11 sessions (we missed February due to bad weather) and had 20 applicants for Technician exams and 18 successfully obtained their Technician licenses. We also had 22 candidates for upgrading and 8 passed the Extra exam while 13 became General class.

Because OMARC runs their VE test sessions on the second Saturday of each month, John, KA2F suggested we move our sessions to the 4th Saturday to avoid conflicts. This, of course, will have to be coordinated with ARRL.

There was considerable discussion as to how we might get the newly licensed amateurs to join GSARA. A motion was made by Howard, W2HTS and seconded by Syd, KG2CM to present each candidate who passes the Technician exam with a voucher good for one year's free membership in GSARA. The motion passed unanimously.

Future Directions

New President John, KA2F gave his vision of the future activities of GSARA. He plans to continue with the spring and fall Hamfests, Field Day at the Red Cross, monthly VE exams and an ever growing library of materials contributed by members.

He hopes to assemble a station similar to the 1940 station of Bob Morris, W2GSA and have it set up in a corner of the radio room. The 350th anniversary of the founding of New Jersey comes up in June and he has reserved N2J as the call letters of a special event station to be operated on the weekend before Field Day. The beam antenna in the back has to be rotated 180 degrees and a guard built around the tower to keep kids from climbing it. The repeater call sign has to be changed to W2GSA. The ARRL Centennial is coming in July in Hartford and we should plan on attending. The basic operation of the station should be documented so inexperienced members can step in and operate. Digital modes should be set up for easy accessibility. The storage area must be cleaned up. A motion-sensored light should be installed near the radio room. Finally, we should endeavor to have an Amateur Radio Proclamation from the NJ politicians.

Close

The door prize of \$18 was won by Len, WA1PCY. An additional prize of an ARRL \$25 gift certificate was won by Art, KC2CRI. There being no further business, a motion was made by Jeff, N2LXM and seconded by Ned, KC2HCY to close the meeting which was adjourned at 9:18 pm.

ACTUAL HEADLINE

**Man Struck By Lightning:
Faces Battery Charge**

GEORGE BARTHELEMY, N4LLT – SK
George L. Barthelemy, 92, of Oakhurst, Ocean Township passed away peacefully at home on Friday, December 20th, 2013 with his loving wife of seventy one years by his side. George was the father-in-law of Jeff Harshman, N2LXM. Born in Orange, he moved to Oakhurst in 1929. A 1939 graduate of Asbury Park High School, George was on their broad jump team. During one event, he missed breaking a forty five year



school record by one inch. He purchased the Bayshore Coffee Company from his grandfather before being employed at Weston's Meter Company where he met the love of his life, Bette Edwards, of Cranford. They were married at Oakhurst United Methodist Church, on August 7th, 1942. He was the supervisor of the Combined Maintenance Division at Fort Monmouth, until his retirement. George was a devoted volunteer to the community. He was a member of the Oakhurst Independent Hose Company #1 since 1941. At the time of his passing he held the titles of the oldest member and longest serving member in the company. He served as fire commissioner from 1947 to 1953. In 1947, the fire department purchased a 1944 International pumper from the War Assets Administration. George traveled to Maryland to drive the truck back to Oakhurst. George was on the Committee designated to acquire the land

known as Fireman's Memorial Field on Larkin Place. As a member of the Oakhurst First Aid Squad, he served as Captain in 1954 and President in 1961. George served as a Sunday school teacher at the Oakhurst United Methodist Church and Scout Master for Boy Scout Troop 71 of Oakhurst. He was a member of NARFE, National Association of Retired Federal Employees, The Ocean Township Historical Museum, the Multiple Sclerosis Society, and the Monmouth Squares square dancers. He acquired an Advanced Class Amateur Radio license, and held the call sign N4LLT. George enjoyed camping with his family throughout the United States. He always welcomed everyone with a smile and a handshake. George was a kind gentle person always willing to help his community and family. The family is grateful for the outpouring of love, support and kindness. We are thankful for our life together and will miss him every day.

He is survived by his loving wife of 71 years Bette, one son, James Barthelemy and his fiancé Sharon Smith, Forked River; three daughters and their husbands, Sheryn and Walter Rapchinski of Lambertville; Nancy and Charles Manfredi of Oakhurst; Brenda and Jeffrey Harshman of Wayside; eight grandchildren, Jason and Jamie Barthelemy of Manahawkin; Alicia Barthelemy of Salem, Illinois; Michael Manfredi of Sunnyvale, California; Lisa Manfredi of Boston, Massachusetts; Bryan and Tiffany Harshman of Twentynine Palms, California; Sgt. Jeremy Harshman, USMC of Jacksonville, North Carolina; Brett Harshman of Ocean Township; Jillian Harshman and her fiancé Nikolaos Papagiannis of Wayside. He also leaves behind seven great-grand children, Jasmine Barthelemy of Manahawkin; Jordan Barthelemy of Salem, Illinois; Tristan and Kolter Whitten-Harshman of Twin Falls, Idaho; Charlize Johnson-Harshman and Jolleen and Blake Harshman of Twentynine Palms; California.

Funeral Service and burial will be private by the Fiore Funeral Home, Oakhurst, Ocean Township. In lieu of flowers, donations may be made in his memory to The Dr. John D. Blair Scholarship Fund, Oakhurst United Methodist Church; the Oakhurst Fire Dept., or the Oakhurst First Aid Squad. For condolences, please visit www.fiorefuneralhomes.com.

A THANK YOU FROM JESSICA

The following letter was received from the daughter of George Graulich, K2EPD in response to the GSARA donation of \$553 to support research of Desmoid Tumors. - Editor

Dear Members,

I do not have the words to express my gratitude for your generosity in support of my efforts to raise money for research for the treatment/cure of Desmoid Tumors. When I was diagnosed a little over a year ago, because of its rarity, I found that there is very little funding allocated to research for this disease. I immediately decided I needed to do something to help change that. Your donation has helped me achieve this and for that I am deeply grateful. The support of family friends and strangers has been amazing! My parents have always told me that there is something positive to learn from every experience in life, and until now, I didn't really understand. I have learned that although this has been a difficult year, there are wonderful people all around me. I am happy to say I am doing well and will continue in my efforts to raise awareness. Wishing each of you health & joy.

Thankfully, Jessica

KIDS DAY IS JANUARY 5

The next Kids Day, sponsored by the ARRL and The Boring (Oregon) Amateur Radio Club, will be Sunday, January 5, from 1800 to 2400 UTC. This is an excellent opportunity to showcase Amateur Radio and Amateur Radio satellites to youngsters and let them get some firsthand experience.

Share the excitement with your own children or grandkids or youngsters in the neighborhood! For the youngsters, their positive ham radio experience may foster an interest in getting licensed one day. For veteran radio amateurs, it's a chance to share their love of Amateur Radio and their stations with the next generation.

To attract attention call "CQ Kids Day." The suggested exchange is name, age, location, and favorite color. There is no limit on operating time, and stations may work each other more than once, if the operator has changed.

The suggested HF frequencies are 28.350 to 28.400 MHz, 24.960 to 24.980 MHz, 21.360 to 21.400 MHz, 18.140 to 18.145 MHz, 14.270 to 14.300 MHz, 7.270 to 7.290 MHz, and 3.740 to 3.940 MHz. Repeater contacts (with permission of the repeater's sponsor) are okay too, and satellite contacts may provide a real thrill. Be sure to observe third-party traffic restrictions when making DX contacts.

All participants are encouraged to post stories and photos to the Kids Day Soapbox page and are eligible to receive a colorful certificate. You can download the free certificate, customized with the youngsters' names, after filling out the Kids Day Survey found on the same page as the certificate generator. Alternatively, you can send a 9 × 12 SASE to Kids Day Certificate Request, ARRL, 225 Main St, Newington, CT 06111. ARRL Kids Day is always the first Sunday of January and the third Saturday of June.

From *The ARRL Letter*, December 19, 2013

NEW TECH QUESTION POOL

The NCVEC Question Pool Committee has released the new 2014-2018 Technician Class, Element 2, question pool to the public. This pool will take effect on July 1, 2014, and will remain valid until June 30, 2018. The current Technician question pool, released in 2010, is valid until June 30, 2014. -- Maria Somma, AB1FM, ARRL/VEC Manager

From *The ARRL Letter*, December 19, 2013

HF TRANSCEIVER FOR SALE

For Sale: Icom IC-718 HF transceiver and matching Icom AH-4 antenna tuner.

Great condition, DSP chip installed. All cables, stock microphone, instructions.

Great first rig or field day rig. \$700 or best offer.

Ned Meyer, KC2HCY

732-918-0464 or ngmeyer@verizon.net

ACTUAL HEADLINE

**Typhoon Rips Through Cemetery;
Hundreds Dead**

ARRL CENTENNIAL QSO PARTY

As part of the mix of events marking the League's 100th anniversary, the ARRL Centennial QSO Party gets underway at 0001 UTC on January 1.

This is a year-long operating event, in which participants can accumulate points and win awards, as well as work new stations and make new friends. During 2014 W1AW will be on the air at least twice from every US state and from most US territories, and it will be easy to work all states solely by contacting W1AW portable operations. This will be the first ARRL-sponsored operating event for which every member is worth at least one point. The event is open to all, although only ARRL members and appointees, elected officials, HQ staff, and W1AW are worth points. Working the ARRL's president, for example, earns 300 points!

To qualify for points, all contacts must be two-way (no cross-band or cross-mode contacts), using CW, phone (FM, SSB, AM, digital voice), digital (any digital mode, such as PSK31, RTTY) on 160, 80, 40, 30, 17, 15, 12, 10, 6, 2 and 1.25 meters, plus 70 centimeters and satellite. Stations exchange signal report and ARRL abbreviation. Contacts do not have to be contest-style, and providing ARRL organizational information is not required. A centennial database will assign point values to all logs submitted electronically. Those not submitting electronically, however, will need to obtain the QSO information during the contact. Since this is not a contest, participants may make contacts in any fashion they prefer.

The Centennial QSO Party is scored by totaling the values of all eligible contacts. There are no multipliers or bonus points. Logs submitted via Logbook of the World (LoTW) will be scored automatically.

For full information, visit the ARRL Centennial QSO Party webpage. Contact us if you have questions. Read more.

From *The ARRL Letter*, December 19, 2013



ARRL GRANTED W100AW

The FCC has authorized the Maxim Memorial Station W1AW to also use the call sign W100AW during 2014, the ARRL's centennial year. Contacts made from the Maxim Memorial Station in Newington, from regional Centennial conventions, and during the IARU HF Championship will use W100AW, with portable designators as appropriate. The "W1AW WAS" operations throughout 2014 from each of the 50 states will use W1AW, not W100AW. Bulletins and code practice transmissions during 2014 also will still use W1AW.

Contacts with W100AW will be worth 100 points in the ARRL Centennial QSO Party. To help kick off the ARRL Centennial, special W100AW activity will begin at 0500 UTC on January 1, 2014 (midnight in Newington), and will include participation in ARRL's Straight Key Night; one CW station will use Hiram Percy Maxim's straight key. Activity will continue throughout New Year's Day.

From *The ARRL Letter*, December 5, 2013

T6TM AND 9X0XA APPROVED

The ARRL DXCC Desk has approved the current operation of T6TM -- Afghanistan and 9X0XA -- Rwanda for DX Century Club credit. If a request for DXCC credit for these operations has been rejected in a prior application, contact ARRL Awards Branch Manager Bill Moore, NC1L, to be placed on the list for an update to your record. Please note the submission date and/or reference number of your application in order to expedite the search for any rejected contacts.

DXCC is Amateur Radio's premier award that hams can earn by confirming on-the-air contacts with 100 DXCC "entities," most of which are countries in the traditional sense. You can begin with the basic DXCC award and work your way up to the DXCC Honor Roll. Learn more. -- ARRL Awards Branch Manager Bill Moore, NC1L

From *The ARRL Letters*, December 12 & 19, 2013

RECORD WEAKNESS OF CYCLE 24

Four leading solar scientists on December 11 told journalists attending the American Geophysical Union (AGU) fall conference in San Francisco that current solar Cycle 24 has demonstrated extremely low sunspot activity and appears to be the weakest cycle of the past 10 cycles -- more than 100 years. This already has resulted in milder "space weather" and less-intense geomagnetic storms and "energetic particle events," such as coronal mass ejections (CMEs), NASA scientist Nat Gopalswamy said.

"The weak activity of Cycle 24 is thought to be due to the weak polar magnetic field in Cycle 23," an AGU news release explained. "If this trend continues for the next couple of cycles, the Sun may be heading for a global minimum."

The scientists drew no specific conclusions regarding the impact of the extremely weak Cycle 24 on radio propagation. Stanford University's Leif Svalgaard said this weak cycle had been predicted based on the behavior of the Sun's polar magnetic fields, which translate into fewer sunspots. Svalgaard believes that in a few years it will be possible to use polar field data to determine the robustness of Cycle 25. The Sun's weak polar magnetic field could lead to an increase in cosmic ray activity, which could affect manned spaceflight.

According to Spaceweather.com, since 2004 there have been 821 days without sunspots, compared to 486 days for the "typical" solar minimum, but none of these days fell within 2012 or 2013.

From The ARRL Letter, December 19, 2013

TEN YEARS AGO

From the January 2004 Propagator: Officers for 2004 were President, John Keating, WA2FVL (SK); Vice President, Marty Szumera, WN2DX; Secretary, Bob Buus, W2OD; and Treasurer, Frank Wroblewski, W2XYZ. A membership roster included with the January 2004 Propagator showed 83 members in good standing. Earl Korf, K2IC became a silent key on November 23, 2003. Ray, W2NXG (SK) is organizing a Kid's Day event on January 4, 2004.

FIFTEEN YEARS AGO

From the January 1999 Propagator: Officers for 1999 were President: Mario Sellitti, N2PVP; Vice President: Bob Curci, N2XR; Secretary: Jack Petro, KB2GJU (SK); Treasurer: Lou Russo, W2HAM; Chief "Engineer: Bob Roman, N2DR. Much of the issue was devoted to Marconi's first wireless in America at Twin Lights in October 1899. There were several proposals as to how to commemorate the 100th anniversary in the fall. Ron Parham, K2SST moved to North Carolina.

TWENTY YEARS AGO

From the January 1994 Propagator: Officers for 1994 were President: Bob Buus, W2OD; Vice President: Rich DiFiore, KB2NXA (SK); Secretary: Bruce McLeod, K2QXW; Treasurer: Rich Cardwell, AA2BY; and Chief Engineer: Dave Worrall, N2IRO (now WD2DW). Bob Brandt, W2CQB became a silent key in December. Our treasury at the end of 1993 stood at near \$4000.

TWENTY FIVE YEARS AGO

From the January 1989 Propagator: Officers for 1989 were President: Mike Begala, K2CTJ (SK); Vice President: John Breza, KE2IE (SK); Secretary: Al Lombardo, N2CUJ; Treasurer: Clarence Kastner, KA2OZA (SK); and Chief Engineer: Don Venberg, W2GEZ (SK). Editor of The Propagator was Wayne Bennett, KD2EV. Most of the 3-page Propagator was devoted to mods for the Kenwood TS-430 and Yaesu FT-727 transceivers.

THIRTY YEARS AGO

From the January 1984 Propagator: This was the very first edition (Vol. 1, No. 1) of The Propagator and was edited by Vince Rosati, KE2V and John King, KA2F. Officers for 1984 were President: John King, KA2F; Vice President: Larry Bailey, WB2CIF; Secretary: George Wright, KD2CE; Treasurer: Ed Piotrowski, WB2KCV; and Chief Engineer: Vince Rosati, KE2V. John King, KA2F had a lengthy article entitled "What does a Condenser Condense?". The treasury was about \$900.

NOTES ON CALENDAR (see next page)

Large Call letters denote birthdays e.g. **WA1PCY** on January 6. All times are EST. Contests are listed in the January QST, p. 81.

Dec. 31-Jan. 1 – **ARRL Straight Key Night**, CW from 7 pm Tues. to 7 pm Wed., See <http://www.arrl.org/straight-key-night>

January 1 – **Happy New Year!** No **GSARA Meeting**.

January 2 - **HCARC meeting** at 7 pm at Holiday City South Clubhouse in Toms River.

January 3 - **W1AW Qualifying Run** at 10 pm (10-35 wpm). See www.arrl.org/qualifying-run-schedule

Jan. 4-5 – **ARRL RTTY Roundup** from 1 pm Saturday to 7 pm Sunday. See <http://www.arrl.org/contests>

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

January 5 – **Kids Day**, Phone from 1 pm to 7 pm. See <http://www.arrl.org/kids-day>

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

January 7 – **Old Barney VE Session** at 6:30 pm in Manahawkin. Contact Urb Le Jeune, W1UL at 609-296-5856 or urb@w2dec.com

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

January 7 and every following Tuesday – **GSARA Net** on 147.045 PL=67 at 8:30 pm.

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

January 8 – **Holiday City VE Session** at 7 pm in Toms River. Contact is Larry Puccio, K2QDY at 732-349-2950 or e-mail at lpuccio1@comcast.net

January 9 – **JSARS meeting** in Riverwood Park Rec. Building, Rt. 527 and Riverwood Drive at 7:30 pm.

January 11 – **OMARC Meeting** at 9:00 am at the Diana Site on Marconi Road in Wall. Guests welcome.

January 11 – **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@aol.com

Jan. 11-12 – **North American QSO Party**, CW from 1 pm Saturday to 12:59 am Sunday. See <http://www.ncjweb.com/naqprules.php>

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

January 15 – **GSARA Meeting** at 7:30 pm at the Red Cross in Tinton Falls. W2OKM on DXCC Honor Roll and regular business meeting.

January 16 – **W1AW Qualifying Run** at 9 am (10-35 wpm). See <http://www.arrl.org/qualifying-run-schedule>

January 16 – **JSARS VE Test Session** at 7:00 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.

Jan. 18-19 – **North American QSO Party**, Phone from 1 pm Saturday to 12:59 am Sunday. See <http://www.ncjweb.com/naqprules.php>

Jan. 18-19 – **ARRL January VHF Contest**, all modes from 2 pm Saturday to 11 pm Sunday. See <http://www.arrl.org/contests>

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

Jan. 24-26 – **CQ WW 160-Meter Contest**, CW from 5 pm Fri. to 5 pm Sun. See <http://www.cq160.com>

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

January 27 – **DX Interest Group**, Check with Joe, W2KQ as to time and place. See page 2.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		32 SKN	1 New Year SKN	2 Hol. City Mtg.	3 CW Qual. Run	4 RTTY Rndup
5 RTTY Rndup Kids Day InfoAge	6 WA1PCY ARES/RACES 7:30	7 OBARC GSARA Net 8:30 QCWA News 9 PM	8 Hol. City VE	9 JSARS Mtg.	10 KC2TKK	11 OMARC Mtg W2XYZ GSARA VE 10am NA CW QSO Pty.
12 NACW QSO Pty. InfoAge	13 RACES Net 7:30	14 GSARA Net 8:30 QCWA News 9 PM	15 GSARA Mtg.	16 CW Qual. Run JSARS VE	17	18 KA2VXA Phone QSO Pty. VHF Contest
19 Phone QSO Pty. VHF Contest InfoAge	20 ARES/RACES 7:30	21 N2LAL GSARA Net 8:30 QCWA News 9 PM	22	23	24 CQ WW 160 CW	25 CQ WW 160 CW
26 CQ WW 160 CW InfoAge	27 DX Mtg. RACES Net 7:30	28 GSARA Net 8:30 QCWA News 9 PM	29	30	31	



G.S.A.R.A.

8 DONNER STREET

HOLMDEL, NJ 07733

FIRST CLASS