



THE PROPAGATOR

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

MARCH 2016

UPCOMING GSARA MEETINGS

The next GSARA meeting will be on **Wednesday, March 2 at 7:30 PM** at the Red Cross. This will be the White Elephant sale (see right column). Success is determined by a large turnout. Tell your friends and bring someone with you. There will be bargains galore!

The second meeting in March will be held on **Wednesday, March 16 at 7:30 PM** at the Red Cross. This will be a regular business meeting. Refreshments will be served and guests are welcome.

GSARA NET 8:30 PM TUESDAYS

GSARA members meet on the Asbury Park repeater every Tuesday at 8:30 pm. In the five sessions in March we had 29 check-ins for an average of 7.25 per session. The following 14 members checked into this net at least once (number of check-ins in parenthesis):

K2ARK (4), N2BMK (4), K2KDC (4), W2OD (4), N2HGI (3), KC2YNL (2), N2AJO (1), W2HAM (1), W2HTS (1), W2KQ (1), N2JFL (1), N2LXM (1), W2UTR (1) and KA2ZSI (1).

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

VE TEST SESSION MARCH 26

The GSARA monthly test session will be held on Saturday, March 26 at 11 am at the Red Cross. 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.

ANNUAL WHITE ELEPHANT SALE

Date March 2, 2016

Time 7:30 PM to 9 PM

Place: Red Cross Building 1540 West Park Avenue, Tinton Falls NJ 07712

Talk in on 147.045 + 600 PL 67.0

No Entry Fee and adequate parking.

Access to the Red Cross Building at 6:30 PM for Sellers and Donated equipment. Or bring your items to the club for storage during the month of March.

Club Members: Club Table 10% commission to club on sale of item.

Non GSARA Members: 4 X 4 Table \$15.00 or Join GSARA for \$ 17.00.

High End or Valuable Items: Will be auctioned on a Written Bid Basis.

Refreshments & Home Made Baked goods for sale.

Bidding on item selections starts at 7:30 PM and Ends at 9 PM

Donations of items that you are no longer using would be appreciated and would help the GSARA. Now is the time to make the XYL happy.

For Information call W2KQ (732)493-4236 or jdreifuss@optimum.net

Please advise if you intend to participate. If not enough members donate items, the event will be cancelled.

It is not too late to bring items to sell. The last chance is on Saturday, February 27 when GSARA members will be at the Red Cross sorting items received. Simply come to the Red Cross between noon and 2 pm with any items you wish to sell or donate to the sale.

GSARA OFFICERS

President	W2HTS	Howard Suffill	460-1885
Vice Pres.	K2REM	Rem Hunnewell	889-6692
Secretary	W2OD	Bob Buus	946-8615
Treasurer	KA2F	John King	942-7705
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

FRIDAY BLUE SWAN LUNCHEONS

A number of local radio amateurs meet each Friday at the Blue Swan Diner on Highway 35 south in Ocean Township at noon. Anyone interested in amateur radio is welcome to join us in the sun room at the north end of the 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>

HUDSON DIVISION HOME PAGE

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

EDITOR'S NOTES

Let's all support the White Elephant sale (see page 1) coming up on our March 2 meeting night. This is an excellent opportunity to clean out some of our "junk" and making others happy to acquire new "junk" at the sale. If you haven't done so yet, please bring items you wish to sell to the Red Cross on Saturday, February 27 between noon and 2 pm. More importantly, be sure to attend on Wednesday, March 2 at 7:30. We look forward to a huge turnout!

At the February 17 meeting (see minutes on page 3), I offered to make up custom voltmeters or ammeters from some nice 3-inch meters donated by Jeff, N2LXM. Full-scale voltages can range from 1 to 400 volts or full-scale ampere readings can range from 1 mA to 20 or 30 amps. I will replace the meter scale with a custom-printed one and furnish the necessary multiplier resistor (for voltmeters) or shunt (for ammeters) as well as a drilling template for free. So far, most interest has been in 15-volt meters (to monitor 12-volt power supplies) and/or 20 amp meters to monitor supply current for 100-watt rigs. As of this writing, there are 12 meters left. If you are interested in a custom meter or two for free, please contact me.

As noted on page 5, the Extra class exam will be modified on July 1, 2016 with some additional questions. If you've been studying from a current guide, you might want to consider taking the exam before July 1. Otherwise, you should download the new question pool and study from it.

I'd like to extend special thanks to Anthony, K2ARK for taking over the GSARA 8:30 pm Tuesday net on February 23 as I was unavailable on that night. THANK YOU. THANK YOU.

John, KA2F is ready to accept your dues for 2016 (see page 8). A bargain at \$15! Only 6 members from last year have not yet renewed. You can pay John at any meeting or by sending the payment to his address on page 8. Per our Constitution, dues not paid by March 16 will result in your being dropped from membership.

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

73 de Bob, w2od@arrl.net

MINUTES OF FEBRUARY 3, MEETING

By Bob Buus, W2OD, Secretary

President Howard Suffill, W2HTS came late to the meeting so Vice President Rem, K2REM called the meeting to order at 7:30 PM at the Red Cross. There were 16 members and one guest present. The guest was Luke Ferrone from Oceanport who is awaiting his Technician license. After the pledge to the flag, all present introduced themselves and commented on recent amateur radio activities.

Old Business

A motion was made by Joe, W2KQ and seconded by Jeff, N2LXM to authorize up to \$500 to pay for equipment and liability insurance for the next year. The motion passed unanimously.

New Member

An application for membership was received with payment of \$15 from Luke Ferrone from Oceanport. Luke recently passed his Technician exam and is awaiting his license. He is employed in management consultancy and was present at the meeting. A motion was made by Bob, W2OD and seconded by Joe, W2KQ to accept Luke's application. The motion passed unanimously.

Hamfest

Rem, K2REM had flyers printed for the spring GSARA Hamfest Sunday, May 15 at our usual location at the MOESC center. A motion was made by Jeff, N2LXM and seconded by Joe, W2KQ to authorize payment of \$45.48 to Rem to reimburse him for the printing cost of the flyers. The motion passed unanimously.

Announcements

Jeff, N2LXM reported that the EME activities arranged by OMARC to commemorate the 70th anniversary of Project Diana was very successful.

Anthony, K2ARK is plagued with overwhelming noise from his power lines on his street. JCP&L has been contacted and is working on it but the problem continues. Soaking rain seems to alleviate the problem.

Program

The program was presented by Joe Dreifuss, W2KQ who talked about the history and use of heliographs for communications. Joe brought

with him a military heliograph from the 1930s that he has acquired. It's amazing how effective such a simple system is using Morse code.

Close

The 50/50 of \$15 was won by Art, KC2CRI. A second drawing for a coupon book for local merchants was won by Chris, W2NQB. There being no further business, a motion was made by Jeff, N2LXM and seconded by Joe, W2KQ to adjourn the meeting which was closed at 8:35 pm.

MINUTES OF FEBRUARY 17 MEETING

By Bob Buus, W2OD, Secretary

President Howard Suffill, W2HTS called the meeting to order at 7:32 PM at the Red Cross. There were 14 members present. After the pledge to the flag, all present introduced themselves and described what they have been doing recently with amateur radio. Bob, W2OD had acquired some 3 inch analog meters from Jeff, N2LXM and has a program for printing different meter scales for them. He showed four meters modified in various ways and offered to supply any member interested with a custom voltage or current meter for free. Two members ordered meters of 15 volts and 20 amps full scale. If interested, contact Bob at w2od@aol.com.

Secretary's Report

The minutes of the February 3 meeting will be published in the March Propagator. A motion was made by Joe, W2KQ and seconded by Art, W2NAZ to approve the minutes as they will be published. The motion passed unanimously.

Treasurer's Report

Treasurer John King, KA2F made his Treasurer's report. A motion was made by Mike, K1MH and seconded by Art, W2NAZ to accept the report. The motion passed unanimously.

VE Exams

The VE exam session on January 30 had three applicants pass the Technician exam. Luke Ferrone, KD2KGO joined GSARA. Two Polish hams also passed. Mike from Connecticut became KC1FAK and Wesley from North Jersey became KD2KGN. Congratulations! The next session is Saturday, February 27.

White Elephant Sale

Joe, W2KQ reported that we need more goodies for the White Elephant sale on March 2. Bring your goods to the Red Cross on the last two Saturdays of February between noon and 2 pm. Joe also asked for a volunteer to coordinate food for the event. No one volunteered but Ralph, KC2YNL agreed to make the coffee. Joe also said he needed about \$200 for expenses and bank money. A motions was made by Arek, AC2FC and seconded by Ralph, KC2YNL to approve a cash advance to Joe of \$200 for the White Elephant expenses. The motion passed unanimously. Joe also asked for volunteers to come in early on Wednesday, March 2 to set up for the White Elephant sale. He suggested that volunteers come as early in the afternoon that they can. He plans to be there by 1 pm.

Hamfest Committee

Rem, K2REM was absent but he reported via e-mail that flyers are available for distribution. New tickets have been printed and there will be live entertainment at the Hamfest. A \$50 gift certificate was purchased from Cheap Ham for only \$25.

Field Day

Cy, K2CYS is planning Field Day and needs input from members. Frank, W2XYZ is planning on participating.

Announcements

Howard, W2HTS has arranged to have the front door of the Red Cross building unlocked from 7 pm to 8:30 pm on meeting nights. For the White Elephant sale on March 2, the door will be open a 4 pm to 8:30 pm.

The W2GSA-4 packet digipeater at the UPS tower is operational on 145.05 MHz and all are welcome to use it.

Close

The door prize of \$13 was won by Arek, AC2FC. There being no further business, a motion was made by Anthony, K2ARK and seconded by Hunter to close the meeting which was adjourned at 8:32 pm.

BOB BISSETT, ND2L - SK

Sgt. Maj., Robert S. Bissett Ret., ND2L of Tinton Falls, passed away February 13, 2016 at home. He was born in Brooklyn, NY to his parents the late Robert and Sue (Campbell) Bissett. During his military career, Bob and family were stationed at Ft Monmouth, NJ, as well as overseas in Italy and Alaska.

Bob retired after 28 years of service as a Sergeant Major in the US Army Signal Corps. He had a total of 6 overseas tours, 2 of them in the Korean Conflict and Vietnam War.

Bob graduated from Rutgers University with a degree in Micro Biology. An avid Amateur Radio operator since his teens, Bob taught countless people to become Radio Amateurs and was instrumental in connecting families to Soldiers via Phone-Patch during Gulf I Conflict. Bob was also a Master class shooter (2006 High Grand Senior) and earned the Distinguished Rifleman Award. In addition to various self-studies, Bob was a self-taught machinist of the highest caliber.

Bob is survived by his wife, Margarete J Bissett, 3 sons, 1 sister, 3 brothers, and three grandchildren.

Funeral arrangement will be private. Flowers are not necessary. Bob was a generous donator to The Salvation Army, please make any donations in his name to: <https://give.salvationarmyusa.org>. Please visit Bob's memorial website at www.johndayfuneralhome.com.

REPEATER ANNOUNCEMENTS

GSARA Meeting every 6 Hours - Start 0615 - End 1815

ARES every 6 Hours - Start 0715 - End 1915

QCWA Every 6 Hours - Start 0815 - End 1415

White Elephant every 3 Hours - Start 0845 - End 2359

GSARA-Net every 6 Hours - Start 0645 - End 1845

All of the announcements have extra time built in if the repeater is in use. Most of them have a cut off time before any nets start.

73 de Howard, W2HTS

WELCOME NEW MEMBER

Please welcome the newest member of GSARA. He is Luke Ferrone, KD2KGO from Oceanport. Luke is a Management Consultant and enjoys both fly and surf fishing. Please add to your roster:

KD2KGO, Luke Ferrone
135 E. Main Street
Oceanport, NJ 07757
732-503-1353
Luke.ferrone@gmail.com

MS COAST THE COAST BIKE-A-THON

Please reserve 21-22 May 2016 for the MS Coast-the-Coast bike-a-thon. It's a whole new group organizing this for 2016 and your help will be appreciated. Thanks.

Tom Cosgrove
Past Captain RBVFA Squad, EMT-B
N2VFK
SKYWARN Spotter LME002

NEW EXTRA CLASS QUESTION POOL

The new Amateur Extra class license examination question pool, effective from July 1, 2016, through June 30, 2020, now is available at the National Conference of Volunteer Coordinators (NCVEC) website. The latest revision contains a few minor corrections that had been released in a February 5 errata of the initial January 8 release. NCVEC Question Pool Committee Chair Rol Anders, K3RA, said the new pool represents a fairly significant change relative to the current question pool, which expires on June 30.

"The primary change is modernization of the pool to place more emphasis on digital communications, digital test equipment, software defined radios, and propagation/space weather," he said. "Also, a number of other topics were added, including questions on some additional antenna types commonly used by radio amateurs." Anders said that room to cover the new topics was made in the question pool by dropping some questions that had been in the expiring pool. Read [more](#).

From *The ARRL Letter*, February 18, 2016

ART GOLDBERG NOW W2NAZ

Art Goldberg, who was KC2CRI, has changed his call to W2NAZ which was his original call. Please change your Roster accordingly.

ARRL PARTNERS WITH RFINDER

ARRL has established an agreement with [RFinder](#), the creator of a web and app-based directory of Amateur Radio repeaters worldwide, for RFinder to be the League's preferred online resource of repeater frequencies.

RFinder is a steadily growing worldwide repeater directory with over 50,000 repeater listings in over 170 countries. An annual \$9.99 subscription to RFinder provides access to repeater data through its collection of apps for Android and Apple devices, and from nearly any web browser. With one subscription, users have access to repeater data worldwide from computing devices on *Windows*, Mac, Linux, Android, Apple iOS, and popular GPS systems. RFinder provides integrated support for *EchoLink* on Android and iPhone, allowing users a one-click connection to repeaters worldwide from the directory.

ARRL will discontinue its own products that had supported digital listings of repeater data, including the *TravelPlus for Repeater*TM software and its own apps. ARRL is working with RFinder on a plan to migrate existing ARRL app users to RFinder, in order to support remaining subscription terms.

"Rest assured that the printed *ARRL Repeater Directory*, updated and published each year, will continue to be produced," said ARRL Marketing Manager Bob Inderbitzen, NQ1R. Inderbitzen explained that the *Repeater Directory*, available in [pocket-sized](#) and [spiral-bound desktop](#) editions, is especially popular with new radio amateurs, mobile and portable operators, and public service volunteers who rely on the printed copies when they are offline and on the go.

Subscribe to RFinder by visiting <http://subscribe.rfinder.net> from your iPhone, iPad, iPod Touch, or from your Android smartphone or tablet. Those without an Apple or Android device can subscribe using the link at the bottom of <http://subscribe.rfinder.net/>.

From *The ARRL Letter*, February 4, 2016

ARRL SIGNS MOU WITH RED CROSS



The ARRL and the American Red Cross have signed a new *Memorandum of Understanding (MoU)*. The document, signed in January, succeeds the one agreed to in 2010; it will remain in place for the next 5 years. The *MoU* spells out how League Amateur Radio Emergency Service (ARES) volunteers will interface with the Red Cross in the event that ARES teams are asked by the Red Cross to assist in a disaster or emergency response.

"Whenever there is a disaster requiring the use of Amateur Radio communications resources and/or facilities, the local Red Cross region or chapter may request the assistance of the local ARES organization responsible for the jurisdiction of the scene of the disaster," the *MoU* provides. Such assistance would include mobilization of ARES personnel in accordance with a prearranged plan, and the establishment of communication as necessary during a disaster or emergency.

Facilitating this is a *Statement of Cooperation* to provide methods of cooperation between the two organizations on the local level in providing services to communities during or after a disaster event, "as well as other services for which cooperation may be mutually beneficial." The ARRL signatory is either the appropriate ARRL Section Manager or Section Emergency Coordinator.

The new *MoU* also clarifies that ARES volunteers assisting the Red Cross but not registered as Red Cross volunteers do not have to undergo a prior background check. Radio amateurs who register as Red Cross volunteers, though, must abide by the Red Cross's background check requirement. Read [more](#).

From *The ARRL Letter*, February 11, 2016

WHITE ELEPHANT SALE MARCH 2

Bring your items to sell on **Saturday, February 27 from noon to 2 pm.**

Attend and bring a friend on **Wednesday, March 2 at 7:30 pm**

PARITY ACT MOVES FORWARD

On a February 11 voice vote, the US House Subcommittee on Communications and Technology sent the Amateur Radio Parity Act, [H.R. 1301](#), to the full House Energy and Commerce Committee with a favorable report for further consideration. The measure was among three bills the Subcommittee considered during a February 11 "markup" session. The Subcommittee is chaired by Rep Greg Walden, W7EQI (R-OR).

"I'm optimistic that we can put the finishing touches on these bills in the weeks ahead and once again produce important, bipartisan legislation that protects consumers, small businesses, and access to the latest communications services," Walden said after the hearing.

Walden and the bill's sponsor, Rep Adam Kinzinger (R-IL) noted that there is common ground between proponents and opponents of the measure and that "it's important to get this done." Rep Anna Eshoo (D-CA) also spoke to recognize the work all parties have been doing to ensure the bill's passage in the House.

H.R. 1301 would direct the FCC to extend its rules relating to reasonable accommodation of Amateur Service communications to private land-use restrictions, such as deed covenants, conditions, and restrictions. The bill has attracted 120 cosponsors from both sides of the aisle. An identical US Senate measure, S. 1685, has attracted three cosponsors. It cleared the Senate Committee on Commerce, Science, and Transportation last November.

[More information](#) about the legislation is on the ARRL Amateur Radio Parity Act web page. Read [more](#).

From *The ARRL Letter*, February 18, 2016

GSARA SHACK OPEN SATURDAYS

The GSARA shack at the R Cross is open to members most Saturdays from noon (sometimes earlier) to 2 pm. An e-mail is usually sent to all members prior to the weekend announcing the hours the shack will be open. You are welcome to operate the station with your own call or W2GSA. It's an excellent opportunity to pick up some new states or countries. Or, you're welcome to just come to socialize.

GREETINGS FROM ALAN, W2NIR

We are still in Delray Beach and all I can say is that it has been a fall like winter down here in South Florida. Lately it is sweater and jacket weather - not much to write home about. But at least there is no snow to worry about.

I decided to test my physical being and race walked the Miami Half Marathon in January and though I went slower than usual finished the 13 mile circuit with my son who flew down from NYC. On February 14 we did the Fort Lauderdale A1A Half and finished 30 minutes faster than Miami. I wanted to build up my stamina after the bout with cancer last summer and hopefully that has helped in my recovery.

Amateur Radio on the lower bands has been more of a hit and miss especially when working mobile. For some strange reason there seems to be more QRM during the times that I go on. It might be the high tension wires from the Florida Power and Light that are not that far from my apartment. Because of the lunatic drivers down here I like to park the car in a parking lot and do my thing while my wife goes into the mall. I feel much safer that way.

Take care.

73 de Alan, W2NIR

GSARA WANTS YOUR QSL CARD

Garden State A.R.A. wants YOUR QSL Card for the Display of Member Cards in the Club Station. You can bring your card to a meeting, scan it and send a copy to ka2fwb2hdj@gmail.com, or mail it to John King, KA2F, 18 Carmel Way, Eatontown, NJ 07724.

Thanks, John KA2F

HONORS TO HARRY DANNALS, W2HD

The Quarter Century Wireless Association (QCWA) has honored ARRL President Emeritus Harry Dannals, W2HD, for his 70 years as a radio amateur. QCWA Chapter 155 in Charlottesville, Virginia -- where Dannals lives -- hosted a celebratory luncheon for Dannals on February 3.

Dannals served as ARRL President from 1972 to 1982, and as President of the QCWA from 1989 to 1994 -- the only person to have been president of both organizations. While serving as

ARRL President, he was also a Commander in the US Naval Reserve. Now in his late 80s, Dannals is the oldest living former ARRL President.

In a letter, QCWA President Ken Oelke, VE6AFO, commended Dannals' contributions to Amateur Radio. Luncheon attendees also included QCWA Past President John Johnston, W3BE, and ARRL Past President Kay Craigie, N3KN. Both commented on Dannals' devoted service to the ARRL and the QCWA. Craigie said that Dannals has set an example of "cheerfulness and enthusiasm, and friendliness to all hams, whether they qualify for QCWA twice over or are so new that they haven't memorized their call signs yet."

Craigie said the luncheon was a complete surprise to Dannals.

From *The ARRL Letter*, February 11, 2016

NADXA CHALLENGE

Work **100** (different) **Countries**, Islands or Entities (CW, SSB or mixed) within **30 days** from March 1, 2016, 0000Z till March 30, 2016, 2359Z. Send log to NADXA@nadxa.org by April 15, 2016.

This is not a contest but a personal Challenge with yourself.

www.nadxa.org

W2GSA WINLINK2000 REPORT

Gateway Activity Report- 2016/02/20 15:52 UTC

This report includes data beginning 2016/01/30

W2GSA - FN20xh, 7090.500 kHz

Using Winlink B2 protocol

Connections: 27

Messages to CMS: 17

Messages from CMS: 35

Bytes to CMS: 7042

Bytes from CMS: 77053

HF minutes used: 785

Stations connecting to W2GSA in February:

AB3XE, K1MDA, K2PIT, K3RAC, K8GIS, KF5TPQ, KG4NXT, KK4UZD, KW4MK, N0AIS, N1NDN, N2AJO, N2TIF, N3OGD, NC4VA, W2HTS, W2UTR, and W4LBY

73 de Howard, W2HTS

LINK TO HAM HUMOR

Cy, K2CYS suggests the following link for ham radio humor: <http://hamhijinks.com/>. The following article was taken from this link.

CHANGE IN FIELD DAY RULES

NEWINGSTEAD, VT — In a controversial decision, the National Radio Retransmission Legion (NRRL) will no longer accept Field Day score summaries on paper beginning next year.

The organization had no choice, says NRRL Director of Contests and Promotions Dr. Johnson Longsville. “This year we received over 1,200 hand written log entries,” says Longsville. “And about 80% of them are illegible.”

The contest director says it’s not poor hand writing which creates the issue, but food.

“This year we saw it all. One club entry was complete with smeared apple pie and Cool Whip. Another included BBQ sauce. One club even submitted an entire chicken salad sandwich with their entry...and the mayonnaise ran all over the bonus point section. Completely illegible.”

Longsville provides this breakdown of “foreign particulates” submitted with entries.

1. **Coffee and or creamer stains:** 462
2. **Cherry pie (or other fruit) filling:** 276
3. **Mustard/ketchup/alternative condiment:** 194
4. **Bacon grease and fried egg:** 143
5. **Fosters Beer:** 1

Longsville says in the future, clubs must download a 4.5 terabyte logging and score-keeping app, submit a pass code request from NRRL, and run Linux Red Hat version 2.8 on a 8GB ram desktop computer. Additionally, uploads to the NRRL computer must be made with a Level 4 VPN secure connection similar to those used in the NORAD Command Center.

“We know it’s a bit of a difficult process for most clubs to get this set up,” says Longsville. “But it’s still easier than setting up Logbook of the World.”

HamHijinks.com

GSARA 2016 DUES ARE PAST DUE

GSARA Dues for 2016 (\$15) may be paid to KA2F, the Treasurer, in cash or check at any

meeting. Checks may be mailed to John King, 18 Carmel Way, Eatontown, NJ 07724.

Unless you pay by March 16, this is the last issue of *The Propagator* you will receive.

TEN YEARS AGO

From the March 2006 Propagator: Guest speaker for the February 1 meeting was Howard, W2HTS who went to Alabama and Mississippi to help after the hurricane Katrina disaster. A simple 4x4 Sudoku puzzle was presented for the readers to solve.

FIFTEEN YEARS AGO

From the March 2001 Propagator: A link to the .pdf version of the Propagator was placed on the club web site by Bruce, K2QXW. Laura Clanton, N2HGI joined GSARA. Bob, W2OD started printing the Propagator on rebuilt LaserJet II printers with toner cartridges he learned to recharge himself. He can run 3 printers simultaneously.

TWENTY YEARS AGO

From the March, 1996 Propagator: President Joe Dreifuss, WA2GSY (now W2KQ) resigned as president of GSARA to accept a job with AT&T in California. VP Laurie Korkowski, N2XWA will take over as President. Tony Tarantino, KA2ZSI joined GSARA. Lou Russo, KB2RIO (now W2HAM) upgraded to Advanced and Paul Kaltenborn, N2ZZP upgraded to General with 13 wpm code. Denny’s Restaurant near the Ft. Monmouth entrance closed. Local hams have had Friday lunches there for over 10 years.

TWENTY-FIVE YEARS AGO

The February-March Propagator was summarized last month.

THIRTY YEARS AGO

From the March 1986 Propagator: Vince Rosati, KE2V will give a talk about quartz crystals at the March 5 meeting. The first Phil Petersen, W2DME program will be broadcast from WADB on March 3, 1986.

NOTES ON CALENDAR (see next page)

Large Call letters denote birthdays e.g. **KC2RSE** on March 3. All times before March 13 are EST, all after March 12 are EDST. Contests are listed in the March QST, p. 83.

March 1 – **Old Barney VE Session** at 6:30 pm in Manahawkin. Contact Urb Le Jeune, W1UL at 609-296-5856 or urb@w2dec.com

March 1 – **Old Barney ARC Meeting** at 7:30 pm in Manahawkin, NJ. See <http://www.obarc.org>

March 1 and every following Tuesday – **GSARA Net** on 147.045 PL=67 at 8:30 pm.

March 1 and every following Tuesday – **QCWA News Net** on 147.045 PL=67 at 9:00 pm.

March 2 – **GSARA White Elephant Sale** at 7:30 pm at the Red Cross. This is the annual White Elephant sale loaded with bargains. Bring a friend and load up with goodies.

March 3 - **HCARC meeting** at 7 pm at Holiday City South Clubhouse in Toms River.

March 4-6 – **ARRL International DX Contest, SSB** from 7 pm Friday to 6:59 pm Sunday. See <http://www.arrl.org/arrl-dx>

March 4 - **W1AW Qualifying Run** at 10 pm (10-35 wpm). See March 2015 QST page 93 and www.arrl.org/qualifying-run-schedule

March 6 and every Saturday, Sunday and Wednesday – **InfoAge Marconi Hotel** open from 1 to 5 pm on Marconi Road in Wall.

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

March 9– **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

March 10 – **JSARS meeting** in Riverwood Park Rec. Building, Rt. 527 and Riverwood Drive at 7:30 pm.

March 12 – **OMARC Meeting** at 9:00 am at the Diana Site on Marconi Road in Wall. Guests welcome.

March 12-13 – **QCWA QSO Party**, all modes, all bands from 1 pm Saturday to 2 pm Sunday. See <http://www.qcwa.org/2016-qso-party-rules.pdf>

March 12 – **DST Switch**. Set your clocks ahead one hour when you go to bed.

March 13 – **North American SSB Sprint Contest** on 75, 40, and 20 meters from 8 pm to midnight. See <http://www.ssbsprint.com/rules>

March 14 -. **Monmouth County RACES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm.

March 16 – **W1AW Qualifying Run** at 7 pm (10-35 wpm). See March 2015 QST page 93 and <http://www.arrl.org/qualifying-run-schedule>

March 16 – **GSARA Meeting** at 7:30 pm at the Red Cross in Tinton Falls. Regular business meeting.

March 17– **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.

March 21 - **Monmouth County ARES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm

March 25-27 – **CQ WW WPX Contest**, SSB on HF bands from 8 pm Friday to 7:59 pm Sunday. See <http://www.cqwpw.com/rules.htm>

March 28 - **Monmouth County RACES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 OBARC GSARA Net 8:30 QCWA News 9 PM	2 GSARA Sale	3 KC2RSE HCARC Mtg.	4 ARRL DX SSB CW Qual. Run	5 ARRL DX SSB
6 ARRL DX SSB InfoAge	7 ARES/RACES 7:30	8 GSARA Net 8:30 QCWA News 9 PM	9 Hol. City VE	10 JSARS Mtg.	11	OMARC Mtg 12 QCWA QSO Pty. DST Switch
13 QCWA QSO Pty. InfoAge N.A. SSB Sprint	14 RACES Net 7:30	15 GSARA Net 8:30 QCWA News 9 PM	16 CW Qual. Run GSARA Mtg.	17 JSARS VE	18	19
20 InfoAge	21 ARES/RACES 7:30	22 GSARA Net 8:30 QCWA News 9 PM	23	24 AC2PD	25 CQ WW WPX SSB	26 AB2N CQ WW WPX SSB
27 N2VEH CQ WW WPX SSB InfoAge	28 RACES Net 7:30	29	30	31		



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FIRST CLASS