



THE PROPAGATOR

Holmdel, NJ 07733
Editor: Bob Buus, W2OD

APRIL 2015

UPCOMING GSARA MEETINGS

The next GSARA meeting will be on **Wednesday, April 1 at 7:30 PM** at the Red Cross. The program will be a presentation on how to get started on the HF bands. This should be of particular interest to the newer hams. Don't miss it! Bring a guest and enjoy the light refreshments that will be available.

The second meeting in April will be held on **Wednesday, April 15 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

GSARA members meet on the Asbury Park repeater every Tuesday at 8:30 pm. In the first four sessions in March, we had 27 check-ins for an average of 6.75 per session. The following 13 members checked into this net at least once (number of check-ins in parenthesis):

W2OD (4), K2CYS (3), N2HGI (3), KD2IEC (3), KC2YNL (3), N2BMK (2), KA2F (2), W2UTR (2), KG2CM (1), K2EPD (1), KD2FHT (1), AC2MV (1) and KC2YWL (1).

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

VE TEST SESSION APRIL 25

The GSARA monthly test session will be held on Saturday, April 25 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.

WELCOME NEW MEMBERS

Please welcome Matt Capozzoli, N2UG from Asbury Park to the GSARA. Licensed since 2012, Matt holds an Extra Class license and is an automobile technician by trade. He is on 2-meter FM with his Wouxun 520 and on the HF bands with a Kenwood 930. He is also interested in Arduino/Raspberry Pi microcontrollers. Please add to your Roster:

N2UG, Matt Capozzoli
124 Borden Ave.
Asbury Park, NJ 07712
732-312-8066
Crashc79@yahoo.com

Please also welcome Anthony Manza, KD2IEC from Ocean to the GSARA. Anthony just received his Technician license and is on the air on 2-meters and 70 cm with his Baofeng UV-82 HT. Please add to your Roster:

KD2IEC, Anthony Manza
517 Bowne Road
Ocean, NJ 07712
732-403-6335
anthonymanze@Yahoo.com

GSARA HAMFEST MAY 23

The GSARA Hamfest is on Saturday, May 23, Memorial Day Weekend at the MOESC parking lot on 100 Tornillo Rd. in Tinton Falls. Admission is \$5 per person and vendors get the first tailgate space free with additional spaces for \$10. Vendors arrive at 7 am and buyers at 8 am.

Food and beverages will be available for purchase. A VE Session will be held at 11 am. DXCC card checking will be available and there will be 50/50s and door prizes. Talk-in on the W2GSA repeater: 147.045 + PL 67.

For more information, contact Rem Hunnewell, K2REM at 732-889-6692 or hamfest@gardenstateara.org

GSARA OFFICERS

President	W2HTS	Howard Suffill	460-1885
Vice Pres.	NJ2H	Bill Shockley	207-4466
Secretary	W2OD	Bob Buus	946-8615
Treasurer	K2QXW	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 EDITOR'S NOTES

Hats off to Joe, W2KQ for donating a single serving coffee maker to the radio room (see page 5). Now anyone at any time can have a cup of coffee in the radio room without making a trip to Wawa and paying more. Thanks Joe!

It's gratifying to see so much GSARA participation in the W1AW centennial operations last year (see page 5). If you participated but are not listed, please send a summary of your activity to John, KA2F so he can add it to the GSARA archives. The success of the centennial operations exceeded all expectations. Hopefully, we won't have to wait 100 years to repeat the experience.

Our Hudson Division Director, Mike, N2YBB is busy getting co-sponsors for HR-1301 (see page 7). Neither Chris Smith nor Frank Pallone have signed on yet so we have some work to do to get them to sign. If a companion bill is introduced in the Senate, we have a good chance of getting this legislation passed and have PRB-1 apply to restricted CC&Rs. This would be a boon to a large percentage of amateurs in this country.

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>

It's encouraging to see that the ranks of licensed radio amateurs is growing at a healthy pace with 2014 a particularly good year (see page 6). It seems that the growth has been steady since the Morse code requirements were dropped in 2007. When I was licensed in 1953, there were only about 110,000 amateurs in the United States. Now we have more Extras than that.

It's not too early to start planning for our Hamfest coming up on Memorial Day weekend in May (see page 1). We'll likely have a lot more small vendors since they get a tailgate space free with their \$5 admission so we may need extra help in managing that. With KJI and all of the sellers, there should be no shortage of great bargains.

Then in June, we will again participate in Field Day (see page 7). The indoor/outdoor combination worked well last year so should be every bit as fun again this year.

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

73 de Bob, w2od@arrl.net

MINUTES OF MARCH 4 MEETING

By Bob Buus, W2OD, Secretary

President Howard Suffill, W2HTS was absent so the meeting was called to order by vice president Bill Shockley, NJ2H at 7:35 PM at the Red Cross. There were 8 members and one guest present. The guest was NNJ Section Manager Rich Krohn, N2SMV from Manalapan. After the pledge to the flag, all present introduced themselves. Attendance was low because a snow storm was predicted and there was heavy fog.

Secretary's Report

Being a program meeting, there were no Secretary nor Treasurer reports.

Health and Welfare

Bob, W2OD reported a silent key. He was Joe Derhay, WB2IAT from Toms River. Joe died on February 19 at the age of 91. A veteran of WW II, Joe was a voracious reader of history, philosophy, astronomy, and read several newspapers daily. He loved boating, fishing, cooking, ham radio, movies, gardening, photography, and the NY Yankees, but his greatest passion was teaching and performing music. As there will be no memorial, the family asks that you remember Joe by taking a veteran out to lunch, buying groceries for someone in need or by listening to or playing music. A moment of silence was observed for Joe Derhay, WB2IAT.

New Business

Rich, N2SMV circulated a petition to run as NNJ section manager for another term and asked anyone who wished to see him run again to sign the petition. Several members signed.

Announcements

Rich, N3RB has some health problems and was unable to run the February 28 VE session. Fortunately, GSARA has enough VEs to cover for him and arrangements have been made for other VEs to have the testing materials. One person came to the February 28 session and passed his Technician exam.

The GSARA Hamfest is coming on Saturday, May 23 at the usual location. Members were asked to take flyers and pass the word. Different this time is that sellers can get a tailgate spot upon payment of the \$5 admission price. Hopefully,

this will encourage more sellers. KJI Electronics will be there.

Field Day this year is June 27-28 and will be at the Red Cross. Cy, K2CYS will give a tutorial on logging and operating for Field Day at the June 3 meeting.

Program

Len, WA1PCY could not attend to give his talk about Propagation so it is postponed until the April 1 meeting. For a program, Bruce, K2QXW played a 14 minute Your Tube video showing some of the foibles of amateur radio operations. Although funny, it could also be offensive to many amateurs.

After the video, John, KC2YWL showed laminated copies of various pages from Boy's Life magazine for January 1959. There was a nice article about amateur radio and some fascinating ads. John offered to bring it to future meetings so more could enjoy it.

Close

There being no further business, a motion was made by Jeff, N2JFL and seconded by Joe, W2KQ to adjourn so the meeting was adjourned at 8:43 pm.

MINUTES OF MARCH 18 MEETING

By Bob Buus, W2OD, Secretary

President Howard Suffill, W2HTS called the meeting to order at 7:33 PM at the Red Cross. There were 13 members and two guests present. The guests were Matt Capozzoli, N2UG from Asbury Park and Anthony Manza, KD2IEC from Ocean. After the pledge to the flag, all present introduced themselves.

New Members

An application for membership was received from Matt Capozzoki, N2UG from Asbury Park with proper payment. Matt holds an Extra class license and is active on 2-meter FM with a 520 Wouzun. He is also on 20 and 40 meters on phone and PSK with a Kenwood 930. He is an automobile technician and interested in Arduino/Raspberry Pi microcontrollers. A motion was made by Jeff, N2LXM and seconded by Hunter Suffill to accept Matt as an active member of GSARA. The motion passed unanimously.

An application for membership was also received from Anthony Manza, KD2IEC from Ocean Township with proper payment. Anthony holds a Tech license which he just received and is active on 2-meters and 70 cm with his Baofeng UV-82. A motion was made by Jeff, N2LXM and seconded by Marty, N2BMK to accept Anthony as an active member of GSARA. The motion passed unanimously.

Secretary's Report

A motion was made by Jeff, N2LXM and seconded by Hunter Suffill to accept the minutes of the March 4 meeting as they will be published in the April Propagator. The motion passed unanimously.

Treasurer's Report

Treasurer John King, KA2F reported that 47 members have paid their dues for 2015. He then presented the Treasurer's report. A motion was made by Jeff, N2LXM and seconded by Hunter Suffill accept the report as read. The motion passed unanimously.

Old Business

John Chunga, KC2YWL has laminated several interesting pages from the January 1959 Boy's Life magazine and passed them around to all members present to look at. It was of particular interest to Marty, N2BMK since that magazine got him interested in amateur radio.

There is some "crackling" on the repeater. An e-mail will be sent to George, K2EPD to have him look into it.

Hamfest Committee

An e-mail to hamfest@gardenstateara.com will go to all members of the Hamfest committee. Flyers were available at the meeting.

Field Day Committee

An e-mail to FD@gardenstateare.com will go to all members of the Field Day committee.

New Business

Len, WA1PCY proposed that the computers in the radio room be upgraded. Several of the machines belong to the Red Cross. We decided to stick with Windows XP operating systems on all radio room computers. Rem, K2REM has offered to donate an XP system to GSARA for use in the

radio room. Len, WA1PCY also has an extra machine that could be available to GSARA.

Announcements

Bruce, K2QXW announced that the Trenton Computer Festival is coming up on March 21.

Bill, NJ2H announced that the next GSARA VE session will be on Saturday, March 28 and then on April 25. In May, the session will be at our Hamfest on May 23.

Program

Len, WA1PCY gave a fascinating presentation on understanding propagation. He provided handouts which listed several URLs to get additional information. We not only learned about the Solar Flux, A and K indices but also about the NCDXF system of beacons throughout the world. Len had pointers to lots of free software that makes predicting propagation relatively simple.

Close

The door prize of \$13.00 was won by Hunter Suffill who just celebrated his 10th birthday. There being no further business, the meeting was adjourned at 8:53 pm.

LES GERBER, KB2KLZ - SK

Lester L. Gerber, KB2KLZ of Long Branch, passed away on Tuesday, March 3, 2015 at the age of 94. Born in Newark, graduate of the University of Pennsylvania, Wharton Business School, 1942, and a veteran of [World War II](#), Les settled in Monmouth Beach and then Elberon where he resided for 56 years. He owned the Blue Ribbon Meat Market in Long Branch for 30 years, was an avid tennis player, gardener, amateur radio enthusiast, and loved living close to the shore.

Les is survived by his loving wife, Elaine; four sons; two daughters; nine grandchildren and five great-grandchildren.

The funeral was on March 6 at Bloomfield-Cooper Jewish Chapel in Ocean.

JOE DERHAY, WB2IAT - SK

Joe Derhay, WB2IAT of Toms River, passed away Thursday, Feb. 19, 2015 at the age of 91. He was born Nov. 8, 1923 in Mineola, NY and grew up in Islip, Brooklyn, and Jersey City. He

joined the **Army** in 1943 and played the accordion in special service entertaining in canteens, ceremonies, and for the GI's returning from war. When discharged, he hitchhiked from Los Angeles to Jersey City with the assistance of 77 rides. Joe spent his life playing accordion, organ, and piano in just about every gin joint, hotel, and bar from Staten Island to Monmouth County, down the East Coast, and as far as New Orleans. He also shared his love of music by giving lessons in his music studio and by playing at nursing homes, senior clubs, and Veteran's clubs.

Joe was a voracious reader of history, philosophy, astronomy, and read several newspapers daily. He loved boating, fishing, cooking, Ham radio, movies, gardening, photography, and the NY Yankees, but his greatest passion was teaching and performing music. He was a member of Musician Local 399, American Legion, and the Knights of Columbus.

Joe is survived by his five children; ten grandchildren, and two great-grandchildren. As there will be no memorial, we ask that you remember Joe by taking a veteran out to lunch, buying groceries for someone in need, or by listening to or playing music.

GSARA & ARRL CENTENNIAL QSOs

The ARRL Centennial QSO party celebration made 2014 a good year for ham radio world-wide. Many GSARA members had some operating fun breaking the pile-ups or waiting them out as each new pair of states came on operating W1AW/portable.

W2KQ Joe worked 382 QSOs and contacted all 50 states plus American Samoa, Guam, Puerto Rico and US Virgin Islands.

K2QXW Bruce worked 42 states, all CW.

WA1PCY Len reports 14 states in 32 QSOs using JT65, PSK31, RTTY, SSB and CW.

KA2F John made 433 QSOs (92% CW and 8% RTTY) contacting 50 states plus Guam, Am. Samoa, Puerto Rico, and US Virgin Islands.

He contacted Oklahoma 18 times. He believes that this operating event was one of ARRL's very best since starting Field Day in 1933.

K2CYS Cy made 342 QSOs and 48 states.

"You notice that I missed DE and UT. Delaware was a pity. They never operated on 40 or 80 when I listened (and I listened often) but were on the higher bands. So, it was impossible to work them. Utah was impossible because I was in 4X4 land dodging missiles fired from Gaza and had no way to operate from there! Still, I ended up with 11,875 points which, in the scheme of things is a nice achievement. I don't think I will ever forget the first nights of each new station on the air: total bedlam. But it was fun for a year, that's for sure."

No doubt other members worked W1AW/portable. Results and comments may still be sent to ka2fwb2hdj@gmail.com.

73 John KA2F

COFFEE MAKER IN RADIO ROOM

Thanks to the generosity of Joe, W2KQ, station W2GSA will have a new coffee maker for club members' use when visiting the station. It is a one/two cup coffee maker that uses pods of coffee (instead of cups like Keurig). A supply of pods has been ordered and in the meantime our Senseo coffee maker (by Phillips) can be used with the dozen pods also donated by Joe.

No more trips to WAWA for coffee on Saturdays. The coffee is great tasting and sugar/sweetener and creamers are available.

The machine is simple to use: *add water to the reservoir, insert a fresh coffee pod, place a cup on the tray and press a button.*



You can make a **\$1.00 donation for the best cup of coffee around--GSARA Coffee!**

Be sure to thank Joe when you see him and be sure to stop in Saturday Noon to 2 p.m. to operate and have a great cup of coffee.

73 John KA2F

AMATEUR NUMBERS ALL TIME HIGH

The US Amateur Radio population continues to soar. At the end of 2014, the total number of US Amateurs in the FCC's Universal Licensing System (ULS) database reached an all-time high of 726,275 -- and the trend has continued in the first 2 months of 2015, which saw the total rise to slightly more than 727,000. The figures exclude expired licenses that are within the 2-year grace period, and club station licenses. Outside of a little dithering last fall, growth in the Amateur Radio Service in 2014 was steady, according to [figures](#) compiled by Joe Speroni, AH0A, on his FCC Amateur Radio Statistics web pages. Over the past decade, the number of Amateur Radio licenses in the ULS database grew by some 8.1 percent. But 2014 was also a banner year for the ARRL Volunteer Examiner Coordinator (VEC).

"For the first time in the ARRL VEC program's history, we have conducted more than 7000 Amateur Radio exam sessions in a year, an important milestone," said ARRL VEC Manager Maria Somma, AB1FM. "A total of 7216 ARRL-sponsored exam sessions were administered in 2014, compared to 6823 in 2013."

Somma said the number of new licensees spiked to more than 33,000 in 2014, up by about 15 percent from the previous year. Successful license upgrades rose last year by an unprecedented 13 percent over a year earlier.

At the end of 2014, there were 136,405 Amateur Extra, 169,524 General, and 357,236 Technician class licensees -- all record numbers, Somma pointed out. While the number of Amateur Extra licensees grew in each month of 2014, the number of Technicians and Generals -- and of licensees overall -- faltered a bit last July and September. Last year's overall upward trend quickly recovered, however, during the final quarter of 2014. The General population also dipped briefly in May 2014, before rebounding.

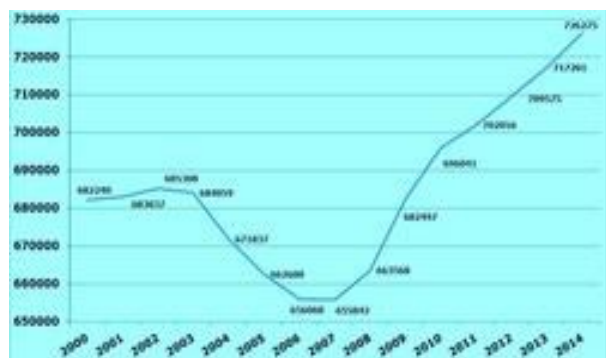
Somma believes the July and September dips may have been a result of applicants adjusting to the new Technician question pool that went into effect last July 1. "We always expect an adjustment period when a new question pool is introduced to the public, as VEs, teachers, and candidates must prepare new study and exam materials," she said. Somma called the dips "a normal part of the question pool cycle."

Technician licensees comprise slightly less than one-half of the US Amateur Radio population. As of December 31, some 51,000 Advanced and 12,000 Novice licensees remained in the FCC database. The FCC no longer issues Advanced and Novice licenses, and their numbers continue to decline.

Once again, California far and away was home to the largest number of licensees among the 50 states, with 102,806 at the end of February. Texas was a distant second, with 51,022, Florida came in third, with 40,743, Washington was fourth, with 30,511, and Ohio was fifth at 28,256. With the exception of Ohio, the licensing trend in these states has been through the roof. In Ohio, ham radio numbers began to flag a bit in 2014, after holding steady for about the past 4 years.

The state with the fewest Amateur Radio licensees in 2014 was North Dakota, with 1477, but in an overall upward trajectory since around 2009. Others with small ham populations included Delaware (1715 and growing), Rhode Island (1926 and dropping), Wyoming (1868 and headed up), and Vermont (2101 and slipping, after a bump in 2013 and 2014). These numbers may go a long way toward explaining why these are rare multipliers in the ARRL November Sweepstakes and other events.

Club station licenses in the US numbered 11,501, according to Speroni's statistics. -- *Thanks to Joe Speroni, AH0A; FCC ULS licensing statistics; ARRL VEC*



Amateur Radio numbers in the US from 2000 through 2014. The FCC dropped the Morse code requirement in 2007. [Click to enlarge the graphic.](#) [Prepared from statistics compiled by Joe Speroni, AH0A]

From The ARRL Letter, March 5, 2015

UPDATE ON HR-1301

By Mike Lisenco, N2YBB

I just came back from another trip to Washington D.C. I spent Thursday and Friday of last week visiting offices in both the House and the Senate. H.R.-1301, the new numerical title for The Amateur Radio Parity Act, now has 27 names on board. We also had a good meeting with Rep. Greg Walden, W7EQI, to discuss strategy for the Bill. Additionally, during this session of Congress we are looking to get a companion bill introduced in the Senate.

So far, in New York and New Jersey, the following Representatives have joined the Bill as co-sponsors:

Congressman Peter King (R-NY-2)
Congressman Steve Israel (D-NY-3)
Congressman Eliot Engel (D-NY-16)
Congressman Paul Tonko (D-NY-20)
Congressman Chris Collins (R-NY-27)
Congressman Leonard Lance (R-NJ-7)
Congressman Rodney Frelinghuysen (R-NJ-11)
(Note that neither Chris Smith nor Frank Pallone is on this list yet – Editor)

It is extremely important that we send the members of Congress a thank you for supporting us. AND it is imperative that we write letters to our representatives who have not yet signed on asking that they support HR-1301.

I will be emailing you a template to use for both purposes. Please participate in the campaign to get support.

And once again, if you know or have entre to your U.S. Congressman/woman or U.S. Senator, please let me know. Congress goes on hiatus next week for the Easter break. It's a great time for District visits.

73 de Mike N2YBB
ARRL Hudson Division Director
n2ybb@arrl.org

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. Pick up the telephone to the right of the RED DOOR and

if someone is inside the radio room, they will answer and come to the door to let you in.

You can also call W2GSA on the 147.045 repeater or call 732-493-9100 ext. 1252 from your cell phone. Have patience. Do not get discouraged and leave. It sometimes gets pretty busy and noisy in the radio room so keep trying.

GSARA FIELD DAY JUNE 27-28

Be a part of the GSARA Field Day 2015 which will again be at the Red Cross building with operations both inside and outside. Come for an hour or a weekend and enjoy terrific food while improving your ham radio skills in a fun and competitive spirit.

For more info or to let us know you are coming, email Cy, k2cys@arrl.net or FD@gardenstateara.org.

DAYTON 2015 AWARD WINNERS

[Dayton Hamvention](#)[®] has named its 2015 award winners. Three radio amateurs and a club will be honored during the annual ham radio gathering, which takes place May 15-17. Named as Amateur of the Year was elite contesteer and ARRL Western Pennsylvania Section Manager Tim Duffy, K3LR. Hamvention's Special Achievement Award will go to webcaster Tom Medlin, W5KUB, and QRP icon and author The Rev George Dobbs, G3RJV, will receive the Technical Excellence Award. Hamvention will pay tribute to the Orlando Amateur Radio Club (OARC) as Club of the Year. The club sponsors the annual Orlando HamCation[®], the second-largest ham radio gathering in the US.

"On behalf of the Dayton Amateur Radio Association (DARA) and Hamvention[®] 2015, I would like to congratulate this year's award winners," Hamvention[®] Chairman Jim Tideman, N8IDS, said. "Their outstanding contributions and many years of devotion to the Amateur Radio Service are recognized and appreciated."

The world's largest Amateur Radio gathering, Hamvention is expected to attract more than 25,000 visitors to the greater Dayton area this year. [More information](#) is on the Dayton Hamvention website. Read [more](#).

From *The ARRL Letter*, March 19, 2015



ARRL FIELD DAY GEAR AVAILABLE

ARRL Field Day -- the most popular ham radio operating event on the calendar -- is June 27-28, and official gear and supplies are now available from ARRL. [Shirts](#), [hats](#), [pins](#), [patches](#), and coffee [mugs](#) are a great way to acknowledge -- and commemorate -- your participation in this annual event. New for 2015 are two T-shirt color options -- [cardinal red](#) and [ice gray](#). Order one or both!

Encourage family, friends, and fellow hams to take part in ARRL Field Day with recruitment [posters](#) and attractive "Get on the Air" (GOTA) [pins](#) for newcomers. All items are available for order now while supplies last and will begin shipping in early April.

Clubs are encouraged to order early. Place a group order and pay just \$12.50 shipping for all orders over \$50 (while supplies last).

Get your 2015 ARRL Field Day supplies from the ARRL [online store](#) or by calling 888-277-5289 in the US, Monday through Friday, from 8 AM to 5 PM Eastern Time (outside the US, call 860-594-0355).

The complete 2015 [ARRL Field Day](#) packet is online, and there are no rule changes for 2015. On the fourth weekend of June, more than 35,000 radio amateurs are expected to gather with their clubs, in groups, or simply with friends to operate from remote locations.

ARRL encourages participants to register their Field Day operations using the [FD Site Locator](#). [E-mail](#) your Field Day questions or call 860-594-0232.

From *The ARRL Letter*, March 5, 2015

BEACON LINK FROM WA1PCY

Here is a link from Len WA1PCY as a follow up to his March 4 program:

<http://www.ncdxf.org/beacon/beaconprograms.html>

This link is the most comprehensive list of beacon tracking software.

TEN YEARS AGO

From the April 2005 Propagator: Kevin Wagner, KW2KGW (now W2FA) became a member of GSARA. Sid Weisberger, W2JFV became a silent key. Reimbursements for taking the ARRL Emergency Communications Courses is ending.

FIFTEEN YEARS AGO

From the April 2000 Propagator: Joe Dreifuss, W2KQ worked the Czech Republic via the RS-13 satellite when the satellite was 20 degrees below the horizon at the European end. Mike DePersio, KC2Q is forming a Central New Jersey DX Association. The per page costs of printing the Propagator at Staples is going up because our quantities are going down. Bob, W2OD is going to try to print the copies himself on a laser printer. The QCWA Awards Banquet will be on May 7 at Gibb's Hall.

TWENTY YEARS AGO

From the April, 1995 Propagator: GSARA donated a collection of 24 ARRL books regarding Amateur Radio to the Monmouth County Library. The first "Gate" for obtaining a previously held call sign was officially open in the FCC's Vanity Call Sign program. The Middletown Repeater has a new antenna on a new tower in Tatum Park with the new call N2DR.

TWENTY-FIVE YEARS AGO

From the April, 1990 Propagator: GSARA had a booth at the 3rd annual Children's Peace Fair at Brookdale College. The 80 meter Novice band is being moved from 3700-3750 to 3675-3725 due to interference from Canadian phone stations. Alan Yorinks, WB2OPA has written a logging program called WB2OPA Log Master that runs on IBM-compatible computers.

NOTES ON CALENDAR (see next page)

Large Call letters denote birthdays e.g. **KE2V** on April 8. All times EDST. Contests are listed in the April QST, p. 83.

April 1 – **GSARA Meeting** at 7:30 pm. Program is HF-101, An Introduction to HF Operating.

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

April 4-5 – **SP DX Contest**, CW and Phone from 11 am Sat. to 11 am Sunday. RS(T) and serial number. See <http://www.spdxcontest.pzk.org.pl>

April 4-5 – **Montana QSO Party** from 2 pm Sat. to 2 pm Sunday, all modes. RS(T) and state. See <http://www.fvarc.org>

April 5 – **Easter Holiday**

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

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

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

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

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

April 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

April 9 - **WIAW Qualifying Run** at 9 am (10-40 wpm). See www.arrl.org/qualifying-run-schedule

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

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

April 11 – **New Mexico QSO Party**, all modes from 10 am to 10 pm. Call, name and state. See <http://www.newmexicoqsoparty.org>

April 12 and every Saturday, Sunday and Wednesday – **InfoAge Marconi Hotel** open from 1 to 5 pm on Marconi Road in Wall.

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

April 15 – **GSARA Meeting** at 7:30 pm at the Red Cross in Tinton Falls. Regular business meeting.

April 16 – **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.

April 17-18 – **Holyland DX Contest**, all modes from 5 pm Fri. to 5 pm Sat. RS(T) and serial number. See <http://www.iarc.org>

April 18-19 – **North Dakota QSO Party**, all modes from 2 pm Sat. to 2 pm Sunday. RS(T) and state. See <http://www.w0nd.com>

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

April 23 – **WIAW Qualifying Run** at 4 pm (10-40 wpm). See <http://www.arrl.org/qualifying-run-schedule>

April 25 – **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

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

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 GSARA Mtg.	2 HCARC Mtg.	3	4 SP DX Montana QSO
5 Easter SP DX Montana QSO	6 ARES/RACES 7:30	7 OBARC GSARA Net 8:30 QCWA News 9 PM	8 KE2V Hol. City VE	9 CW Qual. Run JSARS Mtg.	10	11 OMARC Mtg New Mex. QSO
12 InfoAge	13 RACES Net 7:30	14 W2AOJ GSARA Net 8:30 QCWA News 9 PM	15 GSARA Mtg.	16 JSARS VE	17 Holyland DX	18 Holyland DX N. Dakota QSO
19 N Dakota QSO InfoAge	20 ARES/RACES 7:30	21 GSARA Net 8:30 QCWA News 9 PM	22 N2HGI	23 KD2EPA CW Qual. Run	24	25 W2OD GSARA VE 11am
26 InfoAge	27 RACES Net 7:30	28 GSARA Net 8:30 QCWA News 9 PM	29	30		



G.S.A.R.A.

8 DONNER STREET

HOLMDEL, NJ 07733

FIRST CLASS