



THE PROPAGATOR

Holmdel, NJ 07733
Editor: Bob Buus, W2OD

FEBRUARY 2015

UPCOMING GSARA MEETINGS

The next GSARA meeting will be on **Wednesday, February 4 at 7:30 PM** at the Red Cross. The program will feature Blair, KD2EPA describing his experience with SDR radios in radio astronomy. Don't miss this interesting program. Bring a guest and enjoy the light refreshments that will be available.

The second meeting in February will be held on **Wednesday, February 18 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 five sessions since December 30, we had 31 check-ins for an average of 6.2 per session. The following 14 members checked into this net at least once (number of check-ins in parenthesis):

N2LXM (5), W2OD (5), N2HGI (4), KA2F (3), KC2YNL (3), W2HTS (2), K2QXW (2), N2BMK (1), KG2CM (1), KD2EPA (1), K0LYA (1), AC2MV (1), WA1PCY (1) and K2REM (1).

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

VE TEST SESSION FEBRUARY 28

The GSARA monthly test session will be held on Saturday, February 28 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 Jake Zabler, K0LYA from West Long Branch to the GSARA. Licensed since 1999, he holds a General license. Jake is active on HF, VHF and UHF with a Kenwood TS-480, Yaesu FT-8800, FT-90 and VX5. He is a broadcast engineer and is interested in video production. Please add to your roster:

Jake Zabler, K0LYA
23 Poplar Ave.
West Long Branch, NJ 07764
732-320-6650
zabler@gmail.com

Please also welcome John Malaska, KD2HUE from Ocean Township to the GSARA. He passed the Technician exam at the GSARA December 27, 2014 session and is retired. Listen for John as he gets a station on the air. Please add to your roster:

John Malaska, KD2HUE
18 William Lane
Ocean Township, NJ 07712-3728
732-918-0276
john.malaska@verizon.net

Please also welcome John Cardillo, KB2MAB from Hazlet to the GSARA. Licensed since 1989, he holds a General license and is a senior electric technician. John is on HF, VHF and UHF with a Ten Tec Eagle, a Ten Tec Omni V, Icom 720A and UHF-VHF radios. He is interested in digital modes and satellites. Other interests include kayaking, biking, hiking, computers and botany. John was an active member of GSARA several years ago. Please add to your roster:

John Cardillo, KB2MAB
13 Virginia Ave.
Hazlet, NJ 07730
732-739-2242
kb2mab@verizon.net

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

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

If you haven't been on two meters recently, you will be pleased to know that the Asbury Park repeater now sports a W2GSA call sign and makes GSARA announcements. Now it sounds and operates like a GSARA repeater which it has been for the past few years. Special thanks to George, K2EPD and Rem, K2REM for their fine work in implementing these changes. See the article on page 5.

The January 7 program about propagation tools by Len, WA1PCY (See page 7 of the January Propagator) had to be postponed until the March 4 meeting. The February 4 program on using SDR in amateur astronomy by Blair, KD2EPA should be a good one (see page 5). I'm looking forward to it and am sure that I will learn something new.

It was good to hear from Alan, W2NIR who is wintering in Florida. You may recall from the November 2014 Propagator that Alan has completed 32 New York City marathons. At age 78, he still participates in marathons and half-marathons as documented in his note regarding the Miami half-marathon. I don't know how he does it. I'm younger than he is and I wouldn't even consider participating in such a strenuous activity.

It was good to see that QRZ Logbook and LOTW are cooperating of sorts (see page 7). The more cooperative and less competitive these logbooks are, the better for all of us users.

Hats off to Jeff, N2LXM for completing the installation of the telephone intercom between the back door and the radio room. This should make Saturday entries much easier.

Have you started learning/improving your Morse code abilities? For guidance on what to do and where to start, see Cy, K2CYS.

Finally, I'd like to remind you that dues for 2015 are due. You may mail in your payment with the coupon on page 9 or pay at either February meeting. Dues are \$15 for electronic Propagator or \$20 if you want paper copies mailed to you.

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

73 de Bob, w2od@arrl.net

MINUTES OF JANUARY 7 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 15 members and one guest present. The guest was Jake Zabler, K0LYA from West Long Branch. After the pledge to the flag, all present introduced themselves.

Secretary's Report

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

New Member Applications

An application for membership was received from John Malaska from Ocean Township who just passed his Technician exam and is awaiting his call.

Another application for membership was received from Jake Zabler, K0LYA from West Long Branch. Licensed since 1999, he holds a General class license and is a broadcast engineer.

A motion was made by Jeff, N2LXM and seconded by Marty, N2BMK to admit both of these applicants as active members of GSARA. The motion passed unanimously.

Old Business

Jeff, N2LXM completed the installation of the telephone/intercom between the red back door and the radio shack. It works very well. A "Thank You" to Jeff from all of us but especially from those who have hurt their fists banging on the door.

Donations

In installing the telephone/intercom (above), Jeff discovered that the club did not have a good wire cutter in the club tool box so he donated one to the GSARA. He also found that we didn't own a heat gun so he donated one of those also.

Ray, WA1FFT donated the interesting book "Hello, A Life in Ham Radio" to the GSARA library.

New Business

Several members cannot attend the meetings because they can't drive at night. One is Arnold Peterson, AB2N in Lincroft. Bob, W2OD volunteered to offer him a ride to subsequent meetings.

We have been unable to acquire the documentation for the repeater controller and thus can't change the call to W2GSA. Since the controller is quite old, it was proposed that we replace it with a new one. A motion was made by Jeff, N2LXM and seconded by Joe, W2KQ to purchase a new controller at a cost not to exceed \$400. The motion passed unanimously.

Announcement

GSARA dues for 2015 are due now. Please pay John, KA2F.

Program

Len, WA1PCY was unable to attend the meeting and thus could not deliver the planned program on propagation. It will be presented at the January 21 meeting.

Instead, John, KA2F read four different essays from members on how they got into the amateur radio hobby. They were by Cy, K2CYS; Marty, N2BMK; John, KA2F; and Joe, W2KQ. All were quite different but very interesting.

Bob, W2OD made a brief presentation on the shortcomings and possible fixes to the Harbor Freight 18-volt NiCad battery charger.

Close

The door prize of \$16 was won by John, KA2F. There being no further business, the meeting was adjourned at 8:43 pm.

NO MEETING JANUARY 21

Due to inclement weather, President Howard Suffill, W2HTS canceled the January 21 meeting and suggested we meet on the GSARA repeater at 7:30 instead.

PHONE INTERCOM AT RED DOOR

Thanks to the efforts of Jeff, N2LXM, the Phone intercom between the back door of the Red Cross building and the radio room is now operational. When the radio room is open, just open the box on the wall to the right of the **RED DOOR** and pick up the phone. It will ring in the radio room to alert anyone there that a club member is at the door and wishes to enter.

GREETINGS FROM ALAN, W2NIR

Hi Bob,

Hope all is well with you and the members of the Club. As I am writing this note, I can't stop thinking about the heavy/blizzard snow fall that is inching up the coast. We are experiencing chilly weather in South Florida but at least it is no consolation for what is going on at home. I have been operating on 20 meters mobile every morning and my contacts have been sparse. The reason being the hour that I get on when the band is first waking up. The home owners association would have a fit if I tried to bootleg an antenna in the attic and operated in the apartment. Hence the mobile route. That may change some day with an FCC ruling.

Yesterday, I did the Miami Half Marathon race walking the 13.1 course in three hours and 54 minutes. It was very chilly when we first started out and did not get much above 60F for most of the day. The problem was not the cold but more the stiff breezes from the Bay of Biscayne. Interestingly enough I felt like a stranger in my own country with Spanish spoken everywhere. The race was packed with people from Central and South America. Having taken Spanish in H.S. and college I was able to practice some of my novice skills with the other athletes.

I have been thumbing through the new MFJ catalog and was looking at amplifiers. I have an ICOM 7000 and run it barefoot. Everyone knocks me off the band when there is a good DX station. The prices for the amplifiers are telephone numbers and I might be looking for a solid state device from an estate or some person that may be giving up his equipment.....especially if he moves into a retirement community. Please let me know if you hear of something. I do not want a tube amplifier and I prefer not having to operate a bunch of dials viz. grid, plate etc. Something rated around 500-to 600 watts would be ideal.

We will be back at the Shore in early March and hopefully the first signs of spring will start to show. Take care.

Alan, W2NIR
Cell 732-977-9552

DXCC RULE CHANGES

The ARRL Board of Directors has tweaked the DX Century Club (DXCC) rules to clarify and expand their recognition of remotely controlled station technology. It has also added a rule that puts greater ethical responsibility on operators with respect to remotely controlled operation.

The [DXCC Rules](#) changes, which affect Section I, subsections 8 and 9, explain and extend how contacts with remotely controlled stations now may be applied toward the DXCC award. The modified rules make clear that contacts with legally licensed, land-based, remotely controlled stations count for DXCC, but the control point -- the operator's location -- of a remotely controlled station no longer has to be land based; the operator can be literally anywhere.

"It has always been permitted for a QSO to count for both stations, if either station was operated remotely from a control point within the same DXCC entity," Sumner explained. "Now the location of the operator doesn't matter; the operator could be on the far side of the Moon, if he or she could figure out how to remotely control a station on land back on Earth from there." Transmitter location continues to define a station's location, and, for DXCC purposes, all transmitters and receivers must be located within a 500 meter diameter circle, excluding antennas.

Under the old rules, if either station was operated from a control point in *another* DXCC entity, the contact did not count for DXCC for *either* station.

The Board further adopted a new rule, now Subsection 11 (subsequent rules have been renumbered accordingly), that acknowledges the reality of the technology enabling remote operation, and it puts greater responsibility on individuals when it comes to applying that technology ethically and responsibly.

Subsection 11 acknowledges that technological advances "add to the difficulty in defining rules for DXCC," but stresses that the intent of the rules is what's important. "It will continue to be up to the operator to decide what types of legal remote control operating he/she will use (if any) to contribute to an operating award," the new rule concludes.

From *The ARRL Letter*, January 22, 2015

FEBRUARY 4 PROGRAM

Blair Heath, KD2EPA will present the program "Using SDR to advance amateur radio and amateur radio astronomy" at the February 4th GSARA meeting. He will be covering SDR (software defined radio), its common definitions, hardware and software installations, and references. Blair will also show how it is used in some of the newest rigs and web sites that we see advertised in QST, and how it is increasingly used in radio astronomy, both professional and amateur.

Come to the February 4th meeting and learn about SDR technology and its applications. Bring a friend. Light refreshments will be served.

NEW CONTROLLER ON REPEATER

The new repeater controller is now installed and working great. Thanks to the help of Rem, K2REM, who did a great job of programming, the repeater has the new call W2GSA and many new features. So everyone get on the air and give it a workout. Maybe with the bad winter weather we can get a weather net going. It's a good way to keep informed of the totals from where your home 20 is.

I hope to hear many check-ins to the GSARA net on Tuesday nights at 8:30 and lots of other activity on our repeater. Feel free to use it as much as you like.

73 de George, K2EPD

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 of 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.

THE GOOD OLD HAM RADIO DAYS

Remember when we all had to work SPLIT?

It was back in the 1960s and early 1970s when Novice license holders were limited to CW (or A1) using 75 watts maximum input and CRYSTAL controlled transmitters.

When you inserted in your Transmitter a crystal for 7.175 "Megacycles" to call CQ on the 40 meter band, you had to carefully tune your Receiver above and below 7.175 listening for your call sign as other Xtal controlled stations called you, often some distance from your transmit frequency. The Novice sub-band for 40 meters was 7.150 through 7.200.

Those were the times when a replying station would typically send a long "WB2HDJ WB2HDJ WB2HDJ de WN2DLT WN2DLT WN2DLT KN" at 5 to 10 words per minute. (No two second QSOs back then.) Of course, a General class ham could call you right on 7.175 using a VFO and many did just that in order to encourage Novices to gain confidence and up-grade (within one year) to General when the "N" of WN2HDJ was FCC changed to "B" of WB2HDJ.

The 80 meter Novice frequencies were 3.700 through 3.750 and the 15 meter frequencies ran 21.100 through 21.250.

In those days there were no transceivers in the hands of Novices and the radio gear was really SPLIT: A Transmitter and a separate Receiver, such as a Hallicrafters S-38 and a Heathkit DX-20. The antenna was manually switched from one to the other.

73 de John KA2F (ex WN2HDJ, WB2HDJ)

P.S. from Len: How about a Hammerlund SP400SX and Johnson Ranger with a Johnson Matchbox? And a 1/2 dozen crystals?

You are right John, those were the days of working split. And you didn't have QRZ but instead you had that big rag tag out of date Callbook that you bought with the flying horse on the cover. Of course you had longer QSO's. If you wanted a QSL, you had to get somebody's QTH and give them yours. It was fun. When your year was up, you really could work CW.

73 de Len, WA1PCY

NEW HF CONTESTING GUIDELINES

The ARRL *HF Contesting Guidelines* have been revised, and the [latest edition](#) now is available. The latest guidelines, updated by an ARRL Contest Advisory Committee (CAC) team, address changes in technology that have affected contesting in recent years -- including remote station operation -- and present a current understanding of contesting standards and practices. George Wagner, K5KG, a member of the CAC team that undertook the update, said the goals of the revised ARRL *HF Contesting Guidelines* are to provide guidance and advice -- especially for new testers -- and to encourage contest operation that advances the spirit and integrity of radiosport.

"The materials presented are facts, opinions and best practices," Wagner said. "Information presented in the document is not mandatory, and the individual contest operator is free to accept or reject its wisdom. In all cases, contest rules take precedence, so the collective advice is always to read, understand, and follow the contest rules" in letter and spirit, he said.

The *Guidelines* document presents frequently asked questions and answers and additional material about common situations encountered in HF contesting. A [PDF version](#) of the *Guidelines* is available for download.

From *The ARRL Letter*, January 8, 2015

HAM RADIO AT AMERICAN LEGION

Amateur Radio will be featured in the March 2015 issue of [The American Legion Magazine](#). The article, by best-selling author [Don Keith](#), N4KC, will explain how ham radio remains exciting, important, and relevant, even after more than a century in existence and changes in technology. The article will also talk about the American Legion Amateur Radio Club ([TALARC](#)) -- home to club station K9TAL at American Legion Headquarters in Indianapolis, which sponsors regular operating events. It also will explain how the American Legion is integrating Amateur Radio into its organization and for its members, how members can become licensed, and perhaps establish a club station at an American Legion post.

From *The ARRL Letter*, January 29, 2015

NEW GENERAL POOL JULY 1, 2015

The 2015 general pool has been released and is available on HamStudy (<http://hamstudy.org/>). See <http://blog.hamstudy.org/2015/01/2015-general-question-pool-released/> for our announcement. The blog post also has links to the original pool documents. HamStudy, is a free study website sponsored in part by Icom.

This is the pool that will take effect on July 1, 2015. I don't recommend studying for it unless you won't be testing until then.

73, Richard, KD7BBC

TEN YEARS AGO

From the February 2005 Propagator: Chief Engineer Marty, WN2DX has proposed we try a QRP station for Field Day 2005. Tony, W2GUM (now SK) lent us a 1939 picture of Field Day which we copied and framed for display (see it in our Red Cross radio room). Canada is considering dropping the Morse code requirement but the FCC is silent for the US. GSARA started charging \$5 per year more for a mailed paper copy of The Propagator.

FIFTEEN YEARS AGO

From the February 2000 Propagator: GSARA members John "Fred" Chappell, W2TJY and Art "Digger" Odell, KA2ZES both became silent keys. Actress Hedy Lamarr, who invented spread spectrum during WW II, died at the age of 86. Gary Palamara, KB2YTN (now SK) had a nice article about the upcoming restructuring of amateur radio licensing.

TWENTY YEARS AGO

From the February, 1995 Propagator: The Westlink Report ceased publication with its January 1, 1995 issue. It began as HR (Ham Radio) Report in 1974. Russia launched the RS-15 satellite with 2 meter uplink and 10 meter downlink. Pat Moran, W2EM became a silent key on January 9, 1995. Roy Edwards, KB2LUO replaced Cary Fishman, WB2BSJ as the public relations chairman for this area. There was a short article about honorary member Captain "Stayput" Carlsen, W2ZXM who became a silent key in 1989. Joe Wilkes, WA2SFF had a questionnaire to develop a GSARA Elmer database.

FCC NEW PAPERLESS POLICY

Starting on February 17, the FCC no longer will routinely issue paper license documents to Amateur Radio applicants and licensees. The Commission has maintained for some time now that the official Amateur Radio license authorization is the electronic record that exists in its Universal Licensing System (ULS), although the FCC has routinely continued to print and mail hard copy licenses. That will stop next month.

In mid-December, the FCC adopted final procedures to provide access to official electronic authorizations, as it had [proposed](#) in WT Docket 14-161 as part of its "process reform" initiatives. Under the new procedures, licensees will access their current official authorization ("Active" status only) via the ULS License Manager. The FCC will continue to provide paper license documents to all licensees who notify the Commission that they prefer to receive one. Licensees will also be able to print out an official authorization -- as well as an unofficial "reference copy" -- from the ULS License Manager.

In [comments](#) filed November 5, the ARRL had strongly recommended that the FCC "give serious consideration to continuing a default provision for sending an initial paper license document to new licensees in the Amateur Radio Service, along with detailed, simple instructions for how to make the elections set forth in the notice relative to future modified or renewed licenses."

Under the new procedures, a new license applicant who already has an FRN and provides a valid e-mail address under "Applicant Information" in the ULS will receive an official ULS-generated electronic authorization via e-mail. New license applicants lacking an FCC Registration Number will receive in the mail an FRN and a temporary password to access the Commission Registration System (CORES), but will no longer automatically receive a license document; they must request one by changing their "Paper Authorization Preference" in the ULS License Manager.

The ARRL and other Amateur Radio commenters also worried that unless a license document is printed on distinctive paper stock, its authenticity could be questioned in such situations as obtaining vanity call sign license plates. To address this, the FCC said the watermark "Official Copy" will be printed on each page of an official authorization that a licensee prints out from the

ULS. The WTB recently stopped using distinctive paper stock to produce hard copy licenses and has been printing these on "standard, white recycled paper." The Bureau noted that the distinctive paper stock it had been using was six times more expensive than the plain recycled paper it now uses.

The ULS License Manager now includes settings that allow licensees to notify the WTB that they prefer to receive official authorizations on paper. Once final procedures go into effect designating electronic access as the default, licensees can change the ULS License Manager setting so that the Bureau will print and mail a license document. Licensees also may contact [FCC Support](#) via the web, telephone, or mail to request paper licenses.

From *The ARRL Letter*, January 29, 2015

QRZ LOGBOOK EXPANDED

[QRZ Logbook](#) now recognizes contact confirmations from ARRL's Logbook of The World (LoTW). QRZ Logbook users now can download their contacts from LoTW directly into their QRZ Logbook. Contacts that exist in LoTW but not in QRZ Logbook will be added to your QRZ Logbook. LoTW automatically puts contacts made under a previous call sign into a user's current call sign account. QRZ will automatically put contacts into the logbook associated with the call sign used when the contact was logged.

"Not only will this improve your confirmation rates, because you are receiving credit for your confirmations on LoTW, but it will also import records that exist on LoTW and not QRZ Logbook," QRZ.com said in announcing the new service. "Those QSOs may match another record on QRZ, resulting in even more confirmations."

In addition, all contact data in your LoTW database -- whether or not the contact is new to your QRZ account -- will include the LoTW QSL Received Date, as well as the LoTW Sent (Y/N) flag set in the QRZ Logbook. Contacts confirmed in LoTW, whether or not they are new to QRZ, will automatically be confirmed in your QRZ Logbook. Read [more](#). -- *Thanks to QRZ.com*

From *The ARRL Letter*, January 29, 2015

WORKING SPLIT FOR DX

When a popular DX station is on the air with lots of stations trying to work him and causing pile-ups galore on his calling frequency, he will work split mode, rather than "simplex."

When the DX is sending CQ at **21.255** calling stations move (usually) up, (say, 1.4 KHz) to **21.256.4**.

This keeps 21.255 clear so calling stations can listen for the DX to come back to them. Otherwise, 21.255 would be filled with chaotic babble and no one could hear the DX calling him.

Phone DX stations may say "CQ from A45XR, listening up."

A CW DX station may send "CQ de A45XR UP."

Read your transceiver's manual about working split mode or VFO A/B. On the radio find the **A=B** button, the **SPLIT** button, the **A/B** button.

1. Press **A=B** to set **VFO A** and **VFO B** to the same frequency.
2. Press **SPLIT**.
3. Press **VFO A** and set the frequency to 21.255 to listen to the DX.
4. Press **VFO B** and set the frequency to **21.256.4**
5. Press **VFO A** to listen to the DX.

When you hit the key, the radio automatically transmits on VFO B and returns to VFO A when you let off the key.

An **easier way to "split"** is to use the **XIT** button on newer radios (like the RIT except it automatically moves your *transmit frequency* up a number of KHz up (1.4, as in the above example).

The trick is to know how where the DX is listening.

Good Luck DX and 73, John, KA2F

NAVASSA SOON ON THE AIR

The **K1N Navassa** DXpedition team hopes to be on the air with up to eight stations in less than 2 weeks, offering a "once in 32 years" opportunity

to work the most-wanted DXCC entity. It's been 22 years since the last Navassa operation, and the US Fish and Wildlife Service (**USFWS**), which is responsible for the island, will not permit another operation for at

least 10 more years. The team said its exact departure date will not be determined until the last minute and will depend on the USFWS and on weather conditions. The team will arrive at its staging point a few days before the earliest possible departure window and will be ready for rapid deployment to Navassa.

"As soon as the USFWS has landed on the island and declared it is safe to proceed, we will start the helicopter flights and commence operations," the K1N team said this week in a media release.

"We hope to have a basic camp established by the end of the first day, and, if things go extremely well, we hope to have several stations on the air by nightfall on the second day," the K1N media release said. The K1N team will take along a VHF/UHF transceiver and an Arrow antenna in the hope of making some satellite contacts via FO-29. AMSAT has provided the DXpedition with a Yaesu FT-817 transceiver and associated equipment, as well as pass predictions, an operational plan, and training.

The K1N stations will always operate split frequency, listening up or down, depending upon the band plan. Stations should avoid transmitting on the DXpedition's frequency. Read [more](#).

From *The ARRL Letter*, January 22, 2015



NOTES ON CALENDAR (see last page)

Large Call letters denote birthdays e.g. **N2ZZP** on February 5. All times are EST. Contests are listed in the February QST, p. 91.

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

February 2 - **Monmouth County ARES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm

February 3 – **Old Barney VE Session** at 6:30 pm in Manahawkin. Contact Urb Le Jeune, W1UL at 609-296-5856 or urb@w2dec.com

February 3 – **Old Barney ARC Meeting** at 7:30 pm in Manahawkin, NJ. See <http://www.obarc.org>

February 3 and every following Tuesday – **GSARA Net** on 147.045 PL=67 at 8:30 pm.

February 3 and every following Tuesday – **QCWA News Net** on 147.045 PL=67 at 9:00 pm.

February 4 - **W1AW Qualifying Run** at 7 pm (10-40 wpm). See www.arrl.org/qualifying-run-schedule

February 4 – **GSARA Meeting** at 7:30 pm. Program has Blair, KD2EPA tying SDR to astronomy.

February 5 - **HCARC meeting** at 7 pm at Holiday City South Clubhouse in Toms River.

Feb. 6-8 – **Ten-Ten Phone QSO Party** from 7:01 pm Friday to 6:59 pm Sun. See <http://www.ten-ten.org>

February 7 – **North American CW Sprint**, 80 through 20 meters. See <http://www.ncjweb.com>

Feb. 9-13 – **School Club Roundup**, all modes, all bands from 8 am Monday to 6:59 pm Friday. See <http://www.arrl.org/school-club-roundup>

February 9 - **Monmouth County RACES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm.

February 11 – **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

February 12 – **JSARS meeting** in Riverwood Park Rec. Building, Rt. 527 and Riverwood Drive at 7:30 pm.

Feb. 13-15 – **CQ WW RTTY WPX** from 7 pm Friday to 7 pm Sunday. See <http://www.cqwpxrty.com>

February 14 – **OMARC Meeting** at 9:00 am at the Diana Site on Marconi Road in Wall. Guests welcome.

February 16 - **Monmouth County ARES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm

February 18 – **GSARA Meeting** at 7:30 pm at the Red Cross in Tinton Falls. Regular business meeting.

February 19 – **W1AW Qualifying Run** at 4 pm (10-40 wpm). See <http://www.arrl.org/qualifying-run-schedule>

Feb. 19 – **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.

Feb. 20-23 – **ARRL Int'l CW DX Contest** from 7 pm Fri. to 6:59 pm Sun. See <http://www.arrl.org/contests>

February 23 - **Monmouth County RACES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm.

Feb. 27-Mar. 1 – **CQ WW 160 SSB** from 5 pm Fri. to 5 pm Sun. See <http://www.cq160.com>

February 28 – **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

Feb. 28-Mar. 1 – **NA QSO Pty. RTTY**, all HF bands. See <http://www.ncjweb.com>

2015 DUES ARE DUE

If you haven't already paid, your dues for 2015 are due. You may pay at any meeting or mail this coupon with payment to our treasurer **John King, KA2F**. Regular membership is \$15. If you wish to have a paper copy of *The Propagator* mailed to you, add \$5 and check this box:

NAME _____ CALL _____

wishes to continue membership in GSARA for 2015. Payment of \$ _____ is enclosed.

Make checks payable to GSARA and mail or give to:

John King, KA2F
18 Carmel Way
Eatontown, NJ 07724

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 InfoAge	2 ARES/RACES 7:30	3 OBARC GSARA Net 8:30 QCWA News 9 PM	4 CW Qual. Run GSARA Mtg.	5 N2ZZP HCARC Mtg.	6 10-10 QSO Pty.	7 10-10 QSO Pty. NA CW Sprint
8 10-10 QSO Pty. InfoAge	9 School Rndup. RACES Net 7:30	10 School Rndup. GSARA Net 8:30 QCWA News 9 PM	11 School Rndup. Hol. City VE	12 School Rndup. JSARS Mtg.	13 School Rndup. CQ WW RTTY	14 OMARC Mtg CQ WW RTTY
15 CQ WW RTTY InfoAge	16 ARES/RACES 7:30	17 GSARA Net 8:30 QCWA News 9 PM	18 GSARA Mtg.	19 CW Qual. Run JSARS VE	20 K1MH ARRL CW DX	21 ARRL CW DX
22 ARRL CW DX InfoAge	23 RACES Net 7:30	24 GSARA Net 8:30 QCWA News 9 PM	25 KC2HCY	26	27 CQ WW 160 SSB	28 GSARA VE 11am CQ WW 160 SSB NA RTTY QSO



G.S.A.R.A.

8 DONNER STREET

HOLMDEL, NJ 07733

FIRST CLASS