



Holmdel, NJ 07733
Editor: Bob Buus, W2OD

THE PROPAGATOR

AUGUST 2013

UPCOMING GSARA MEETINGS

The next **GSARA meeting** will be on **Wednesday, August 7** at 7:30 PM at the Red Cross on West Park Avenue in Tinton Falls. The program will feature a movie about an exciting DX-pedition. As always, light refreshments will be served and guests are always welcome. Plan to attend and bring a friend.

The second GSARA meeting for August will be held on **Wednesday, August 21 at 7:30 PM** at the Red Cross. This will be a regular business meeting. As usual, light refreshments will be served and guests are always welcome.

GSARA NET 8:30 PM TUESDAYS

Did you know that there is a get-together of GSARA members on the Asbury Park repeater every Tuesday at 8:30 pm? In the first four sessions in July, we have had 10 check-ins for an average of 2.5 per session. The following 7 members checked into this net at least once (number of check-ins in parenthesis):

W2OD (3), WA1PCY (3), KC2HCY (2), KA2F (1), and W2HTS (1).

Mark your calendar so you remember to participate. We need more participation to make this net successful!

ANTENNA TOWER QUERY

Has anyone filed a variance for an antenna in Ocean Township? I'd like to hear from you about your experiences. My antenna mast is 25 feet and the limit is 15 ft unless a variance is granted.

Ray Irwin, WA1FFT
732-229-4633
wa1fft@aol.com

FINAL FIELD DAY RESULTS

We had 22 participants this year and kept two transmitters on the air for most of the 24 hours. Thanks to Jack Guire, KC2VZV, we had use of his emergency response vehicle which included a hydraulic mast for lights that could be raised about 30 feet. We used this to support the center of the G5RV antenna and a 6-meter loaded dipole – both of which were used extensively during the 24 hours. Our CW station was removed from the shack and set-up in a conference room so they would not be disturbed by the phone activity in the shack. Although the CW operators felt a bit isolated, they did a terrific job in making 419 CW contacts – the same number as were made last year on CW. We only made 274 phone contacts, 31 of which were made on the “free” 6-meter VHF station. We also made 11 PSK31 contacts.

Our total contact score for all modes was 2370. Adding our 730 bonus points gives us a final total score of 3100 (last year was 3011).

A big THANK YOU goes to all who participated in this event and made it so successful. Special thanks are extended to Frank, W2XYZ who seemed to be active throughout the set up, operation, and take-down.

VE TEST SESSION AUGUST 10

The GSARA monthly test session will be held on Saturday, August 10 at 11 am. 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. Also bring 2 forms of ID with one being a photo ID. For more information, contact Frank, W2XYZ at 732-942-7705 or w2xyz@arrl.net.

GSARA OFFICERS

President	W2XYZ	Frank Wroblewski	942-7705
Vice Pres.	W2HTS	Howard Suffill	460-1885
Secretary	W2OD	Bob Buus	946-8615
Treasurer	K2QXW	Bruce McLeod	946-4368
Engineer	N2WLH	Steve Jackson	255-7916
Webmaster	KE2V	Vince Rosati	229-3283
Publicity	NJ2H	Bill Shockley	207-4466
Repeater	N2LXM	Jeff Harshman	922-0816
Trustees	W2KQ	Joe Dreifuss	493-4236
	W2OD	Bob Buus	946-8615
	W2HAM	Lou Russo	842-6431

DX MEETINGS UP IN THE AIR

The DX meetings on the last Monday of each month have become a bit sporadic due to lack of interest. If you would like to meet, please contact Joe, W2KQ to find if the meeting will take place and whether it will be at the Red Cross or at the Blue Swan Diner. The last Monday of August is on the 25th.

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). We then send them as a group 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>

EDITOR'S NOTES

The big dish antenna at the Diana site on Infoage is getting some attention (see page 5). It looks like this will be an excellent opportunity to get on 432 MHz moonbounce. They are still plagued with power problems but hopefully that will be fixed soon.

I found the 101 year-old newspaper clipping from the Red Bank Register (see page 6) rather interesting as that signaled the start of the construction of the Marconi Belmar station and, of course, is now the Infoage Learning center. Special thanks to John, KA2F for digging this up.

Due to lack of space, I had to drop an article about a phishing scam on arrl.net. If "Arrl.net Online Services" asks you for your username and password, don't give it. ARRL would never request such information via e-mail.

Hudson Division Director Mike Lisenco, N2YBB will be holding a cabinet meeting on August 17 in the Morristown area and has invited representatives from GSARA to attend. This will be a recap of what went on at the July 19-20 Directors meeting held near ARRL Headquarters in Newington. I hope to attend and can take a couple of others with me. We should be able to report on the activities at the August 21 GSARA meeting.

The Hudson Division awards luncheon is up in Newburgh, NY on November 2, 2013 (see page 7). I know it is a long trip but it would be nice if someone from GSARA were present.

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

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

73 de Bob, w2od@arrl.net

HUDSON DIVISION HOME PAGE

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

MINUTES OF JULY 17 MEETING

By Bob Buus, W2OD, Secretary

Note that there was no meeting on July 3 due to the Holiday.

President Frank Wroblewski, W2XYZ called the meeting to order at 7:30 PM at the Red Cross Building. There were 16 members present. After the pledge to the flag, all present introduced themselves.

Health and Welfare

Bob, W2OD reported two silent keys in the area. Don Lambrecht, W7MKH of Oakhurst died March 8 and the age of 83. Don was a retired Colonel in the USAF and was a Charter member of Marconi Chapter 138 of the QCWA. A Celebration of Life Service will be conducted at 2 pm Saturday, July 20 at The Chapel at Sandy Hook, NJ. Burial will occur at a future date at Arlington National Cemetery.

Vern Jensen, WB2UDV of Neptune died on July 15 at the age of 90. Born in Denmark, Vern immigrated to the United States in 1948 and worked at Dumont Television before joining Bell Labs in Whippany and, later, Holmdel where he retired in the early 1990's. Vern was a volunteer computer instructor in Neptune's Senior Center for many years. He was also the treasurer of the New Jersey Model Boat Club. In lieu of flowers, contributions may be made to your favorite animal charity or to the VNA of Central Jersey, Hospice Program or take yourselves out to a "nice" dinner and remember the good times with Vern.

Upgrades

At the GSARA VE session of July 13, member Paul Strongoli, KD2CQT upgraded from Technician to General Class. Congratulations!

Secretary's Report

A motion was made by Lou, W2HAM and seconded by Ralph, KC2YNL to accept the secretary's report from the last meeting as published in the July Propagator. The motion passed unanimously.

A letter was received from Paul Roman, EMS Coordinator requesting GSARA communications support for the Twin Lights Bike Ride taking place on Sunday, September 29 from 7 am to 5

pm. After brief discussion, the members present agreed to participate.

Treasurer's Report

Treasurer Bruce, K2QXW, gave a report for the past month. The only expenditures were for refreshments and that came out of petty cash. The report was approved unanimously.

Old Business – Field Day

President Frank, W2XYZ reviewed our Field Day results. We had 22 participants this year and kept two transmitters on the air for most of the 24 hours. Thanks to Jack Guire, KC2VZV, we had use of his emergency response vehicle which included a hydraulic mast for lights that could be raised about 30 feet. We used this to support the center of the G5RV antenna and a 6-meter loaded dipole – both of which were used extensively during the 24 hours. Our CW station was removed from the shack and set-up in a conference room so they would not be disturbed by the phone activity in the shack. Although the CW operators felt a bit isolated, they did a terrific job in making 419 CW contacts – the same number as were made last year on CW. We only made 274 phone contacts, 31 of which were made on the "free" 6-meter VHF station. We also made 11 PSK31 contacts.

We made 28% of the contacts on 40 meters, 32% on 20, 19% on 80 and the remaining 21% on 15, 10, and 6 meters. Our total contact score for all modes was 2370. Adding our 730 bonus points gives us a final total score of 3100.

Old Business - Badges

Len, WA1PCY asked Bob for a badge order form as advertised in the Propagator. Bob searched his files for such a form and couldn't find one. Upon inquiring about badges at the meeting, it was pointed out that our supplier of badges is no longer available. Holgar from OMARC makes a nice laminated badge that we might offer to members. Meanwhile, it was decided that we should remove the badge notice from all future Propagators.

Old Business – Lighthouse Weekend in August

We were tentatively planning on operating a station at Twin Lights on August 17-18 for International Lighthouse Weekend. John, KA2F

reported that he has been unable to contact Jeff, N2LXM so our status at Twin Lights is unknown.

New Business – NJ QSO Party

The New Jersey QSO Party is coming up on the weekend of July 27-28. It runs from noon to midnight on Saturday and 9 am to 4 pm on Sunday. It is planned to have W2GSA on the air from the Red Cross for most of the Saturday portion of the party. Members are encouraged to come operate but can also operate from their home stations and assign their credits to GSARA.

Announcements

Alan, W2NIR brought several cables, chargers, and QST magazines free to anyone.

The GSARA fall Hamfest is coming up on September 21 and we will need help from a lot of members. Mark your calendar now.

The August 7 meeting will feature a DX-pedition movie.

Close

The door prize of \$17 was won by Laura, N2HGI. There being no further business, a motion to adjourn was made by Rich, N3RB and seconded by Joe, W2KQ. With unanimous vote, the meeting was adjourned at 8:35 pm.

FLYING WITH SPARE BATTERIES

FAA regulations let you travel with dry cells in either your carry-on or checked baggage, but prohibit loose lithium batteries in checked baggage. But what about rechargeables in carry-on luggage? Stu Martin, K2QDE, reports that he ran into a small hitch when attempting to carry his spare hand-held transceiver battery in his carry-on bag. A notice within his boarding pass declared: "Lithium Batteries: Carriage of spare lithium batteries is not permitted in checked baggage. If you put a portable electronic device in checked baggage, you may still do so with the batteries installed in the device. Spare lithium batteries in carry-on luggage must have the terminals insulated and must be placed inside a protective case or plastic bag." Martin taped the battery's terminals and stowed it in a bag. More information is available on the FAA Web site.

From *The ARRL Letter*, July 4, 2013

DONALD LAMBRECHT, W7MKH - SK

Donald W. Lambrecht, W7MKH of Ocean Township died Friday, March 8, 2013 at the age of 83. He was a retired Colonel in the USAF. Licensed since 1948, he was a charter member of the Marconi Chapter 138 of the QCWA.

Born in Omaha, NE in 1930, Don is survived by his wife, Vivian Lambrecht, a brother, 5 children, 9 step-children and numerous grandchildren. A Celebration of Life Service was held at The Chapel at Sandy Hook on July 20. Burial will occur at a future date at Arlington National Cemetery. GSARA extends condolences to his family.

VERN JENSEN, WB2UDV - SK

Alfred V. "Vern" Jensen, WB2UDV passed away peacefully on Monday, July 15, 2013, after a brief illness. A long-time resident of Neptune, he was 90 years old.

Vern was born on a small Danish island named Laesoe. As a youth, he lived in Brooklyn, NY but returned to Denmark as a young man to serve as a radio operator in the Danish Navy during World War II. He married his first wife, Engri, in 1946 and they immigrated to the United States in 1949.

Vern worked at Dumont Television for some years. He then moved on to working as an engineer for Bell Labs in Whippany and later in Holmdel. He retired from BTL in the early 1990s.

Vern was an active volunteer as a computer instructor in Neptune's Senior Center for many years. He was also the treasurer and an active member of the New Jersey Model Boat Club. His other hobbies included ham radio, electronics, remote-controlled boats, gardening and baking.

Vern was predeceased by his first wife, Engri (1986); their daughter Lisa (1995); and by his second wife, Dorothy (1993). He is survived by his daughter, Linda Jensen of Toms River and three grandsons.

At Vern's request, his remains have been cremated. There will be a private scattering of his ashes at a future date. To send condolences to the family, please visit www.orenderfamilyhome.net.

INFOAGE DISH AND AMATEUR RADIO

The InfoAge Science History Museum in Wall Township, New Jersey, plans to make a 60 foot tracking dish antenna available to hams for moonbounce, secondary to its function as a radiotelescope. It was on the InfoAge site, then part of Fort Monmouth, that the US Army's "Project Diana" team in 1946 first received radio signals bounced from the moon.

According to InfoAge's Martin Flynn, W2RWJ, Daniel Marlow, K2QM, an InfoAge board member who teaches physics at Princeton, wants to use the dish, currently under rehabilitation after being dormant since the 1970s, to pursue radio astronomy for instructional purposes. Marlow's primary goal is to restore the TLM-18 dish antenna to working order and use it to see the 21 centimeter radiation from the Milky Way. But he also wants to observe radio pulsars, and since that activity can be performed at 70 centimeters, the TLM-18 will be made available to the Amateur Radio community for EME at 432 MHz on a secondary basis.



The InfoAge dish (InfoAge photo)

The dish, adjacent to the Ocean Monmouth Amateur Radio Club's (OMARC) N2MO at

InfoAge, offers a gain of 35 dBi at 465 MHz. Project Diana occupied the building housing N2MO, Flynn noted. The after-effects of Hurricane Sandy continue to hinder the dish rehab project; power on the InfoAge campus remains out since the storm last year, and the facility is running on generator power. "It has slowed down the efforts at putting the TLM-18 back into service but has not stopped them," Flynn said, noting that OMARC members have been behind the project from Day One. It's hoped the dish will be ready for service next year. -- Thanks to InfoAge and Martin Flynn, W2RWJ

From *The ARRL Letter*, July 18, 2013

INTRUDER WATCH LOGS QRM

The International Amateur Radio Union Monitoring System (IARUMS) continues to observe and log suspect and apparently unauthorized operations that intrude on Amateur Radio allocations. For example, the May 2013 IARUMS Region 1 (Europe) Newsletter reports an over-the-horizon (OTH) radar operating in Iran daily on 10 meters (26 to 30 MHz), transmitting bursts with 307 and 870 sweeps per second, 60 kHz wide and often jumping, covering 700 kHz and more. IARUMS Region 3 (Oceania) volunteers also have reported hearing the OTH interference from Iran. Regulatory agencies in Switzerland and Germany have filed complaints without effect.

IARUMS volunteers in Region 1 also report BPSK daily military traffic from Ukraine on 15 meters. German authorities have formally complained. DGØJBJ reports having observed 11 OTH radars on 20 meters, 65 OTH radars on 15 meters and 30 OTH radars on 10 meters -- not including the OTH radars from Iran. IARUMS Region 3 volunteers further report ongoing "illegal use of 10 meters for local short-range communications in a number of Asian countries." Radio Amateurs in IARU Region 2 (the Americas) may report suspected intruders on exclusive Amateur Radio allocations to the ARRL.

From *The ARRL Letter*, June 27, 2013

SOLO-CIRCUMNAVIGATING WOMAN

Jeanne Socrates, KC2IOV, a 70-year-old sailor and retired math teacher, completed her around-the-world nonstop, solo sail on July 8. Socrates took off October 22 from Victoria, British Columbia, in her 38 foot sailboat Nereida. Ham radio was her link to terra firm during her voyage, which ended where it began.



Jeanne Socrates, KC2IOV, aboard Nereida, nearing the end of her round-the-world solo voyage. (Jak Mang photo)

"My 'email team' of cheerful, helpful Amateur Radio operators are now out of a job," Socrates remarked in her blog after arriving in port. A coterie of ham radio regulars, including WA1RKT, N5TW, WB2REM and VE7TK, kept her company.

Socrates used Winlink e-mail via HF ham radio, but in May her remaining onboard computer failed, bringing the e-mail traffic and blog to a halt. "Word of Jeanne's difficulties made it through to the ham radio community," reports Rick Williams, VE7TK, and within days her onshore ham friends had set up an e-mail reflector and were handling messages to and from KC2IOV using SSB.

Although the UK native had been hoping for a Canada Day (July 1) arrival, she encountered some unfavorable conditions along the way that slowed her progress. Socrates also took along a satellite telephone, but it quit a couple of months into the voyage, and ham radio remained her only reliable link.

During her marathon sail, Socrates raised funds for Marie Curie Cancer Care, a United Kingdom non-profit society that provides free home care for terminally ill patients.

"This is an amazing effort," Williams enthused, "and the fact that so many amateurs around the world in some small part were able to participate is something that none of us will soon forget." -- Thanks to Rick Williams, VE7TK

From *The ARRL Letter*, July 18, 2013

MARCONI BUYS LAND IN NJ

From the *Red Bank Register* June 1, 1912

MARCONI COMPANY BUYS LAND.

Wireless Telegraph Concern to Build Main Station at Shark River.

The Marconi wireless telegraph company of America has bought four farms at the head of Shark river, consisting in all of 600 acres, and it is believed the company will erect its main station in this country on this tract. The farms bought were those of Charles Lewis, H. C. Hance, George P. Woolley and William L. Robinson. It is said the farms brought \$140,000.

The Shark river site is said to have been selected by Marconi himself. He went over the ground about a week before the deal was closed and announced to the directors of the company that the land was just suited for their purpose. It was announced last week that the Marconi company had bought 160 acres at Port Monmouth for a station. This sale, it is believed, did not go through because the tract was not large enough. The Shark river tract has a high elevation which is essential for a wireless station. From what representatives of the company said to people living near the Shark river land it is believed the wireless company intends erecting its main station there for the receiving of messages from all the way across the Atlantic.

Thanks to John King, KA2F for this article

INDIA ENDS TELEGRAMS

Worldwide news media for several days have been proclaiming the impending demise of the telegram in India next month. Unfortunately various reporters and news outlets seem to have conflated the words "telegram" and "telegraph," with the result that many Morse code enthusiasts in the ham radio community have begun lamenting the occasion as the end of an era and perhaps even as another nail in CW's coffin. Here's what's really happening. Citing mounting financial losses, India's state-owned telecommunications outfit, Bharat Sanchar Nigam Limited (BSNL), is ending its telegram service in mid-July, but other telegram services in India will continue. Just the state-run service is calling it quits.

It's been many years since telegraphy was used to convey the content of a telegram in India. Today, telegrams at BSNL are routed to their destinations via the web using computer software -- essentially as e-mail.



Antique telegraph training set

Apparently for nostalgia's sake, however, when the last BSNL telegram in India is sent on July 15, the service will employ technology similar to that first used by the service when it began operation in 1850. British inventor and physician William O'Shaughnessy introduced telegram service in India that year, but he used a telegraphy code different from Morse's to send the message.

From The ARRL Letter, June 27, 2013

YOGI BERRA

"I think Little League is wonderful.
It keeps the kids out of the house."

CANADA SEEKS NEW MF BAND

Canada has proposed creating a new MF Amateur Radio band at 472-479 kHz. The 7 kilohertz sliver of spectrum would be available to hams on a secondary basis. The new 630 meter band was proposed in a [Consultation](#) released in June by [Industry Canada](#), the nation's radiocommunication regulator. It proposed numerous revisions to Canada's table of allocations warranted in the wake of World Radiocommunication Conference 2012 (WRC-12). Last year the ARRL asked the FCC in 2012 to carve out the same band for US hams.

"It is good to see the progress that our neighbors to the north are making in implementing the new 472-479 kHz amateur allocation," said ARRL CEO David Sumner, K1ZZ. "We hope the FCC will act soon on the [petition](#) that the ARRL filed on November 29, 2012, to achieve this goal for amateurs in the United States."

Newfoundland LF/MF enthusiast Joe Craig, VO1NA, says he's looking forward to making many domestic and even transatlantic contacts -- and eventually American amateurs -- on 630 meters. "I am happy to learn that we are a step closer to getting the new 472-479 kHz band," he told ARRL. Craig believes the new band will appeal to a wider group of hams than the more-demanding LF allocations. "Transatlantic QSOs, though challenging, should be fairly common using conventional CW and digital modes," he predicted. "You will probably have to homebrew your transmitter, but many new HF transceivers can receive on 472 kHz."

Last November the FCC released a [Notice of Proposed Rule Making and Order](#) (ET Docket 12-338) proposing the creation of a new LF ham band at 135.7 to 137.8 kHz. Canadian hams already have such an allocation. Read [more](#).

From The ARRL Letter, July 11, 2013

HUDSON DIVISION 2013 LUNCHEON

The Hudson Division Awards Luncheon will be held in Newburgh, NY of Saturday, November 2, 2013 from noon to 4 PM. The forms for ticket and ad sales are now available on the Division website (<http://www.hudson.arrl.org>). Tickets are \$35 per person.

NEW LOTW SOFTWARE

The recently released version of Trusted QSL (TQSL) software for Logbook of The World (LoTW) makes it much easier for users to upload logs to the worldwide contact repository. TQSL v. 1.14.1 may be downloaded from the LoTW page.

The new software lets users upload log files to LoTW directly from Trusted QSL, saving steps. It also will automatically check for updates, prompting users to download and install. Among other new features, any QSOs that have been successfully uploaded to LoTW or saved to a file are registered in a database, and exact duplicates are automatically stripped from future logs (this feature may be disabled).

More than a half-billion contact records have been posted in LoTW since it began operation in 2003, resulting in some 72 million contact confirmations. Upgrading to version 1.14 is not mandatory. Full information on the advantages of upgrading is available on the LoTW website.

From The ARRL Letter, June 27, 2013

FOR SALE

Ten-Tec Scout 555 w/5 tuning units - manual/mic. Works FB. \$300 or some decent offer.

Ten-Tec Argo 5, with manual/mic. The xmtr not working at present but it's a minor thing to fix. It has the 2 extras TCXO. \$300 or make offer.

Art Gray, AL2O
Matawan, NJ
732-583-1762
art.gray@rocketmail.com

FOR SALE

MFJ-259B Antenna Analyzer - \$175

Icom-756 Classic Transceiver – Best offer

Icom IC-761 Transceiver – Best offer

All are in excellent working condition.

Arek Tarniowy, AC2FC
Keyport, NJ
201-370-2537
tarniowy@yahoo.com

TEN YEARS AGO

From the August 2003 Propagator: There will be a vote at the August 6 meeting as to whether to move our meeting place from Bicentennial Hall to Ft. Monmouth. Over 50 3999ers met for lunch at the Colts Neck Inn on July 8. Jim Griffiths, K2EI joined GSARA. International requirements for Morse code were dropped at WRC-03 but it is unknown when (or if) the FCC will drop the requirement. Les Hill, W2QHS-SK had an interesting article about the founding of the Steel City Amateur Radio Club in Pittsburgh in 1941. There was a page of pictures from 2003 Field Day taken by Ray, W2NXG-SK showing Jack, WA2FVL-SK; Frank, W2TVY; Ed, KX2S; Marty, WN2DX and Jim, W2TCS.

FIFTEEN YEARS AGO

From the August 1998 Propagator: The ARRL proposed restructuring the amateur radio license to four classes – A, B, C & D. Entry level would be D which is equivalent to the no-code Tech. Moving up to Class C would involve another written exam and a 5 wpm code test. Current General, Technician Plus, and Novice would become Class C. To go to Class B, another written exam and a 12 wpm code test would be required. Advanced Class would become Class B. To advance to Class A would require a more comprehensive written exam but no further code test. Extra Class would become Class A. This proposal did not go over well. To save costs, members can now request the Propagator by e-mail.

TWENTY FIVE YEARS AGO

From the August 1988 Propagator: Joining GSARA was Joe Wilkes, WA2SFF. Field Day at Tatum Park was a success with Bob Ewing, WA4GWG serving as Chief Engineer. We operated 2A with 36 participants and 11 visitors. The Shore Area Hamfest in October will be at the Wall Township Intermediate School at Allaire Rd. and Bailey's Corner Rd. Phil, W2DME-SK had a one-page article about the origin of the word "Ham" (it has since been proven wrong).

NOTES ON CALENDAR (see next page)

Large Call letters denote birthdays e.g. **KD2BUG** on August 4. All times are EDST. Contests are listed in the August QST, p. 73.

August 1 - **HCARC meeting** at 7 pm at Holiday City South Clubhouse in Toms River.

Aug. 2-5 – **Int'l Lighthouse Contest**, HF, all modes from 8 pm Friday to 7:59 pm Monday. See <http://www.illw.org>

Aug. 2-4 – **10-10 Phone QSO Party**, 10 meters from 8:01 pm Friday to 7:59 pm Sunday. See <http://www.ten-ten.org>

Aug. 3-4 – **North American QSO Party**, CW from 2 pm Sat. to 2 am Sun. See <http://www.ncjweb.com>

August 4 and every Sunday – **InfoAge Marconi Hotel** open from 1 to 5 pm on Marconi Road in Wall.

August 5- **Monmouth County ARES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm.

August 6 – **Old Barney VE Session** at 6:30 pm in Manahawkin. Contact Urb Le Jeune, W2DEC at 609-296-5856 or urb@w2dec.com

August 6 – **Old Barney ARC Meeting** at 7:30 pm in Manahawkin, NJ. See <http://www.obarc.org>

August 6 and every following Tuesday – **GSARA Net** on 147.045 PL=67 at 8:30 pm.

August 6 and every following Tuesday – **QCWA News Net** on 147.045 PL=67 at 9:00 pm.

August 7 – **GSARA Meeting** AT 7:30 PM at the Red Cross. Program features a movie of a DX-pedition.

August 7 - **WIAW Qualifying Run** at 10 pm (10-35 wpm). See www.arrl.org/qualifying-run-schedule

August 8 – **JSARS meeting** in Riverwood Park Rec. Building, Rt. 527 and Riverwood Drive at 7:30 pm.

August 10 – **OMARC Meeting**, 9:00 am at the Diana Site on Marconi Road in Wall. Guests are welcome.

August 10 – **OMARC VE Session** at 10:30 am at the Diana Site on Marconi Road in Wall.

August 10 – **VE Test Session** at 11 am at the Red Cross in Tinton Falls. Contact Frank Wroblewski, W2XYZ at 732-942-7705 or e-mail at w2xyz@arrl.net

August 10 – **6 Meter Sprint**, all modes from 4 pm to 8 pm. See <http://www.svhfs.org>

August 12 -. **Monmouth County RACES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm.

August 14 – **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

August 15 – **JSARS VE Test Session** at 7:00 pm Riverview Park Recreation Bldg., Rt. 527 and Riverwood Drive in Toms River. Contact Ed Genoio, WA2NDA at 609-971-2792 or wa2nda@comcast.net.

Aug. 17-18 – **North American QSO Party**, Ph. from 2 pm Sat. to 2 am Sun. See <http://www.ncjweb.com>

August 18 – **ARRL Rookie Roundup**, Digital from 2 pm to 7:59 pm. See <http://www.arrl.org/contests>

August 19 - **Monmouth County ARES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm

August 21 – **GSARA Meeting** at 7:30 pm at the Red Cross in Tinton Falls. Regular business meeting.

August 22 – **WIAW Qualifying Run** at 4 pm (10-35 wpm). See <http://www.arrl.org/qualifying-run-schedule>

August 26 -. **Monmouth County RACES Net** meets on 147.045 +600, PL=67.0 at 7:30 pm.

August 26 – **DX Interest Group**, Check with Joe, W2KQ as to time and place. See page 2.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1 Hol. City Mtg.	2 Lighthouse Cntst 10-10 Phone	3 Lighthouse Cntst 10-10 Phone N.A. CW QSO
KD2BUG 4 Lighthouse Cntst 10-10 Phone N.A. CW QSO InfoAge	5 Lighthouse Cntst ARES/RACES 7:30	6 OBARC GSARA Net 8:30 QCWA News 9 PM	7 GSARA Mtg. CW Qual. Run	8 NJ2H	9 WA2DJN	OMARC Mtg 10 OMARC VE GSARA VE 11am 6-Mtr. Sprint
11 InfoAge	12 RACES Net 7:30	13 GSARA Net 8:30 QCWA News 9 PM	14 N2GT Hol. City VE	15 WA1FFT JSARS Mtg.	16 FISTS Sprint	17 K2EI N.A. Ph QSO
18 N.A. Ph QSO Rookie Rndup InfoAge	19 ARES/RACES 7:30	20 GSARA Net 8:30 QCWA News 9 PM	21 GSARA Mtg.	22 CW Qual. Run JSARS VE	23	24 K2CYS KC2VZV
25 InfoAge	26 RACES Net 7:30	27 GSARA Net 8:30 QCWA News 9 PM	28	29	30	31



G.S.A.R.A.

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FIRST CLASS