



The Vox



President's Message

Fellow Hams,

I would like to thank Don Hoppes (NOVGA) for organizing the annual club picnic. We had a nice turn out and plenty of good food. Mike (KC3BLF) did a fine job at grill. The rain held off and we had good picnic weather.

Summer is coming to a close and Fall is on our door step. That means that the Fall ARES events are close at hand. The first event this Fall is the LVHN VIA Marathon. This is the biggest event we service and has the largest need for operators. It is a fun and well organized event. Being a full marathon that stretches across the Lehigh Valley, the need for our communication services are the greatest. A number of the water stops have limited access and limited or no communication services. If you can spare the time on September 10, please volunteer to help by contacting Mark (AK3M) at AK3M@rcn.com. If you can't make this event there will be three more fall events. They are:



- Women's 5K Classic: October 7th
- Penn State "Thon" 5K: November 5th
- D&H Rail Trail Heritage Half Marathon: November 5th

Please volunteer, our services are needed and appreciated. I hope to see you at one of these events!

Thanks & 73!

John (AB3LZ)

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Officers

| |
|---|
| President: John Bartos, AB3LZ |
| Vice President: Chuck Ballard, WB6CDY |
| Secretary: Mike Mandell, KC3BLF |
| Treasurer: Brian Snyder, KB3QHA |

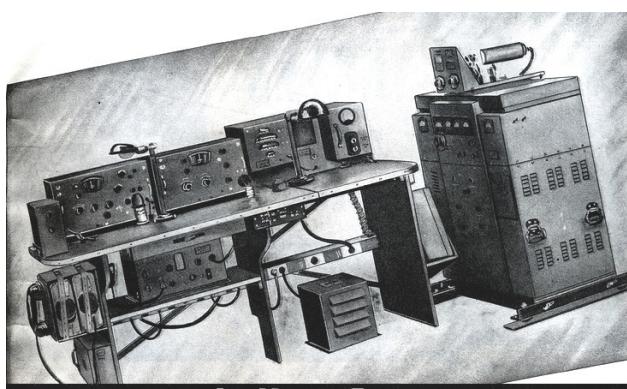
Board of Governors

| |
|--|
| Rodney Wolfe Jr., N3XG |
| Paul F Ryan, NOKIA |
| Phillip W Bigg, KB3HMK |
| David Jenkins, KC3BFO |
| Rick Pearce, KC3EXO |

Communications

| |
|---|
| VOX Editor: John Hilderbrand, WB3DX |
| Webmaster: John Borchers, W3AMD |
| Webmaster: Igor Kasriel, KC3ASC |

Hallicrafters Shortwave Radio; Winning WWII With Technology(1944)



the hallicrafters co.

Click picture to view YouTube about a great radio manufacturer and radio set.

In 1944, this short subject film was produced by the Jam Handy Organization and sponsored by the Hallicrafters Company. It shows the construction of the SCR-299 and dramatizes its use during World War II. This is a B&W documentary presenting a look at the manufacturing and use of the (now defunct) Hallicrafters Company's SCR-299 "mobile communications unit." This 1944 film, produced with help from the US Army Signal Corps, and by the Hallicrafters Company, explains how, using radio gear such as this Hallicrafters shortwave radio transmitter and receiver technology, the US Forces and Allies were better equipped to win World War II.

The SCR-299 "mobile communications unit" was developed to provide long-range communications during World War II. The US Military sought improvements of range, flexibility and durability over its existing SCR-197 and SCR-597 transmitters. In 1942, Hallicrafters Standard HT-4 was selected as the SCR-299's transmitter, known subsequently by its military designation as the BC-610. The SCR-299 was first used on November 8, 1942, during Operation TORCH involving companies of the 829th Signal Service Battalion establishing a radio net that could exchange messages between beach-landed forces and bases in Gibraltar. Despite initial problems unloading the sets from convoy ships, the SCR-299s served until the installation of permanent Army Command and Administrative Network stations. According to US Army

military historians, "General Dwight Eisenhower credited the SCR-299 in his successful reorganization of the American forces and final defeat of the Nazis at Kasserine Pass."

The SCR-299 was a "self-contained" receiving and transmitting mobile high-frequency (HF; or, shortwave) station capable of operating from 2 MHz to 8 MHz. Using conversion kits, it could operate from 1 MHz to 18 MHz. The transmitter output reached 350 watts.

The entire unit came in a K-51 truck except for Power Unit PE-95 which was in a K-52 trailer. Power could either be supplied by the Power Unit and a 12-volt storage battery or 115-volt 60-cycle AC commercial power and two spare 6-volt storage batteries. The power requirement was 2000 watts, plus 1500 watts for heater and lights.

The system could be remotely controlled up to a distance of one mile (1.6 km) using two EE-8 field telephones and W-110-B Wire kit. Remote equipment was provided for remotely keying or voice modulating the transmitter, remotely listening to the receiver, and for communicating with the operator of the station.

Read more details here:

<http://en.wikipedia.org/wiki/SCR-299>

Public domain film from the Library of Congress Prelinger Archive.

73 de NW7US

[Tomas Hood, NW7US](#), is a regular contributor to AmateurRadio.com and writes from Nebraska, USA. Contact him at nw7us.heliophile@gmail.com.

This [article](#) gives a WWII plug for amateur radio, and shows the Hallicrafters company, a well-known early manufacturer of ham radio equipment. My first receiver was an old Hallicrafters SX-62 multi-band receiver. The video on the article page is real vintage radio construction detailed.

Chuck, W3CDY

Amateur Radio Participation is Key to University Solar Eclipse Experiment

From ARRL

[Virginia Tech](#) electrical engineering professor Greg Earle, W4GDE, is heading up a National Science Foundation (NSF) funded solar eclipse experiment dubbed CEDAR -- Coupling, Energetics, and Dynamics of Atmospheric Regions. The experiment proposes to study the effects on the ionosphere of the August 21 total eclipse of the Sun, using a combination of GPS receivers, the university's [SuperDARN](#) (Super Dual Auroral Radar Network) radar system, HF Amateur Radio, and plasma modeling. Several graduate students and researchers, as well as the Virginia Tech Amateur Radio Association (K4KDJ) and the Amateur Radio community at large have been recruited to help.



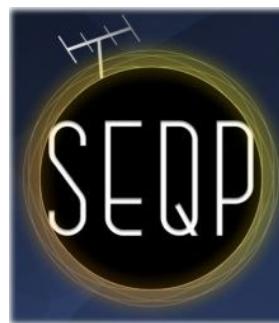
"We want to understand how the ionosphere is affected by blockage of sunlight over a relatively short interval (~2 hours), understand how man-made systems

are affected by the changes in the ionosphere, and use the data to improve our numerical models," Earle told ARRL, noting that the "plan has morphed a bit" since the initial proposal of more than a year ago, although "the idea is still the same."

Virginia Tech students Magdalina Moses, KM4EGE, and Xiaoyu "Harry" Han, KM4ICL, along with Virginia Tech electrical engineering professor Bob McGwier, N4HY, are among those pitching in.

Earle and his team are will use the data they collect to characterize ionospheric plasma density variations caused by the eclipse, measure HF scintillation -- rapid fluctuation of signal phase and/or amplitude -- during the eclipse, study the motions of plasma irregularities produced in both the E and F layers, and use numerical models to test cause-and-effect scenarios to compare with empirical data.

"The proposed study will utilize diagnostic capabilities that have never before been used to study a mid-latitude eclipse," the CEDAR abstract explains. "Through this work we will answer several fundamental questions that remain unresolved, despite previous eclipse studies, and we will engage a huge cohort of non-scientists in gathering data that will constrain our models and enrich our understanding of ionospheric behavior."

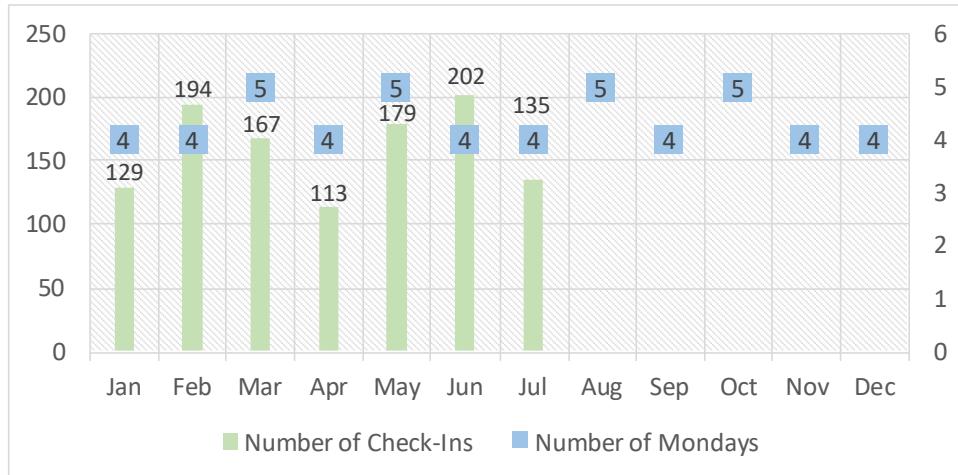


That "huge cohort" includes participants in the Solar Eclipse QSO Party ([SEQP](#)), sponsored by ARRL and [HamSCI](#). "During this event, radio operators will actively communicate throughout the eclipse interval over paths that transect the eclipsed region of the ionosphere," the CEDAR proposal outlines.

"These data will include information on the signal strength and maximum usable frequency in various HF bands, which are directly related to the density and altitude of the ionosphere." The experiment will also draw on data generated by [WSPR Net](#) and the Reverse Beacon Network ([RBN](#)). Read [more](#) at (<http://www.arrl.org/news/amateur-radio-participation-is-key-to-university-solar-eclipse-experiment>)

Content courtesy of Chuck, W3CDY from an ARRL Article.

Monday Night Traffic Net



On Monday nights at 7:30pm the club has a different kind of 'meeting' on the air called a traffic net. Members and non-members can check in and hone their emergency traffic handling skills as part of the net. The net takes place on the primary repeater used by the club on 146.94 Mhz. Messages, bulletins and traffic are handled by the net control station. Tune in for announcements of upcoming meetings and club events.



Check-Ins Every Monday Night
LC/LVARC/RACES Net on
146.94 (PL 71.9)

Alternate frequency on
147.735/147.135 (DCS 315)

The Net begins at 7:30 p.m. ET

LVARC Repeaters
146.34 / 146.94 (PL 71.9)
147.735/147.135 (DCS - 315)
Club Simplex Frequency - 147.420

2017 Monday Night Check-In Summary

| Month | Count | Days |
|-----------|-------|------|
| January | 129 | 5 |
| February | 194 | 4 |
| March | 167 | 4 |
| April | 113 | 4 |
| May | 179 | 5 |
| June | 202 | 4 |
| July | 135 | 5 |
| August | | 4 |
| September | | 4 |
| October | | 5 |
| November | | 4 |
| December | | 4 |

ARES Event Schedule



| 2017 ARES Events | | | |
|---------------------------------|--------|------------------------------------|---|
| Location | Time | Date | |
| St. Luke's/Lehigh Valley | 7:30am | Sunday, April 23 rd | ✓ |
| Palmerton 5K and 10K | TBD | Saturday, May, 13 th | ✓ |
| Hanover Township Spring 5K | TBD | Saturday, June, 3 rd | ✓ |
| VIA Marathon | TBD | Sunday, September 10 th | |
| Women's 5K Classic | TBD | Saturday, October 7 th | |
| Delaware & Lehigh Heritage Half | TBD | Sunday, November 5 th | |
| Penn State "Thon" 5K | TBD | Sunday, November 5 th | |
| D&L Rail Trail Half Marathon | TBD | November, TBD | |

"Listen to the Monday Night Net, information at meetings and read the VOX for information as events near. To volunteer, contact Mark (AK3M) at AK3M@rcn.com except for the D&L Rail Trail. Contact Rod (N3XG) at n3xg.radio@gmail.com to volunteer for that event." Mark, AK3M

ARES Report



No ARES events were held. Next event is the VIA marathon in September.

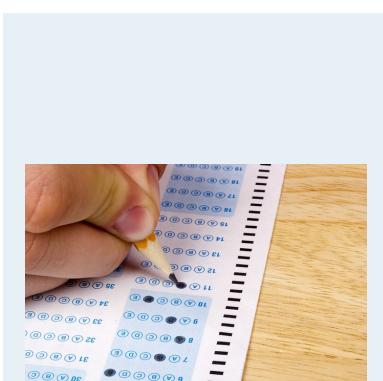
LVARC VE Schedule



| 2017 LVARC Test Sessions | | | |
|---------------------------|------------------|------------------------------------|---|
| Location | Time | Date | |
| Hanover Elementary School | 6:30 p.m. | Friday, January 20 th | ✓ |
| Hanover Elementary School | 6:30 p.m. | Friday, February 17 th | ✓ |
| Hanover Elementary School | 6:30 p.m. | Friday, March 17 th | ✓ |
| Hanover Elementary School | 6:30 p.m. | Friday, April 21 st | ✓ |
| Hanover Elementary School | 6:30 p.m. | Friday, May 19 th | ✓ |
| LVARC Field Day site | 2:00 - 4:00 p.m. | Saturday, June 24 th | ✓ |
| Summer Break | 6:30 p.m. | No Test Session | |
| Summer Break | 6:30 p.m. | No Test Session | |
| Hanover Elementary School | 6:30 p.m. | Friday, September 15 th | |
| Hanover Elementary School | 6:30 p.m. | Friday, October 20 th | |
| Hanover Elementary School | 6:30 p.m. | Friday, November 17 th | |
| Hanover Elementary School | 6:30 p.m. | Friday, December 15 th | |

"There will be NO test session in July or August, 2017. The regular third Friday of the month test session at the school will resume on Friday September 15, 2017." Mark, AK3M

LVARC VE Report



LVARC VE Report
Mark, AK3M

Volunteer Examiners

Date: The next VE test session will be on September 15, 2017
Location: Hanover Elementary School at 6:30 pm.
Registration: Contact Mark (AK3M) at AK3M@rcn.com.
Enrollment: The deadline to register for the September 10, 2017.

Report:

There will be NO test session in July or August, 2017. The regular third Friday of the month test session at the school will resume on Friday September 15, 2017.

Congratulations:



Communications



The Communications Committee was formed to look at all means of communication between the club and the membership. The first two items considered by the Committee were the club website and the VOX newsletter. Thanks to the yeoman work by John Borchers (W3AMD) and Igor Kasriel (KC3ASC), the entire website was revamped and improved. After decades of publishing the VOX, Mark Miller(AK3M) transferred that duty to John Hilderbrand (WB3DX) who brought another fresh look to our club newsletter. The Communications Committee is currently in recess, as no further projects to improve communications have been suggested by members. If any members have ideas to submit to the committee for consideration, please send them to Chuck, W3CDY at: chballard@compuserve.com

Club Station Cleanup and Levee Work

On Wednesday, July 17th, your President (John AB3LZ) and Vice President (Chuck W3CDY) spent a few hours cleaning up the club station, restoring the rigs used for Field Day to operational status, straightening out the station layout and installing a new levee.



A 'levee' you ask? For those who don't know, the 'Beer Cooler' (better than a Milk House, eh?) that houses the club station is actually buried under the asphalt of the ramp up to the entrance way of the Firehouse. At one time, the training room where we meet used to be the engine hall for the firehouse, and fire trucks rolled up and down that ramp. Because of its age and the burial aspect, the club station area is subject to

water intrusion when there are heavy rains, and there is a sump pump located in one corner of the room. A dehumidifier donated by W3CDY is running continuously in the "Beer Cooler" to help protect the equipment.

Not all of the intruding water was making it into the sump, and previous caulking installations had not resolved the problem. A new system to channel the water into the sump was installed to try and fix the problem. We will have to check it out after the next heavy rain.



The W3OI Life Member Plaque and an antique QSL card from the original W3OI station were mounted on the club station wall.



There are still problems with the discharge piping of the sump pump and the President will be organizing another work party to open up a section of wall to determine the source of additional leaks from that system when the sump fills up and the pump turns on.

Chuck, W3CDY

Club Station



Receiver and Diamond DX 50 at 60' on 120' Tower,
Ground Elevation 840'

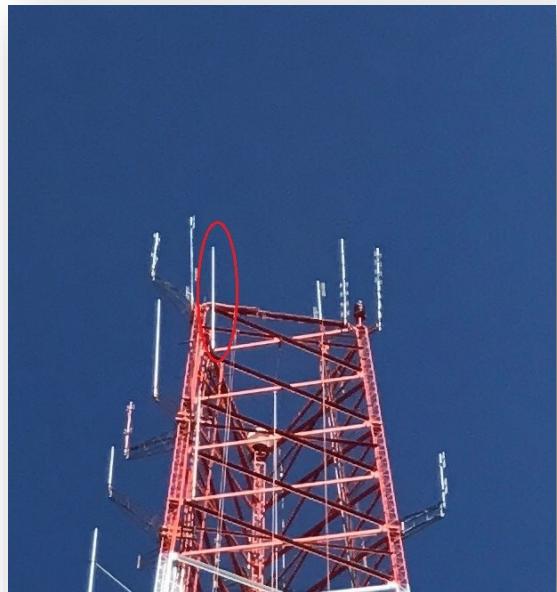


Photos courtesy of Jeff Kelly, N3MFT

Club Station



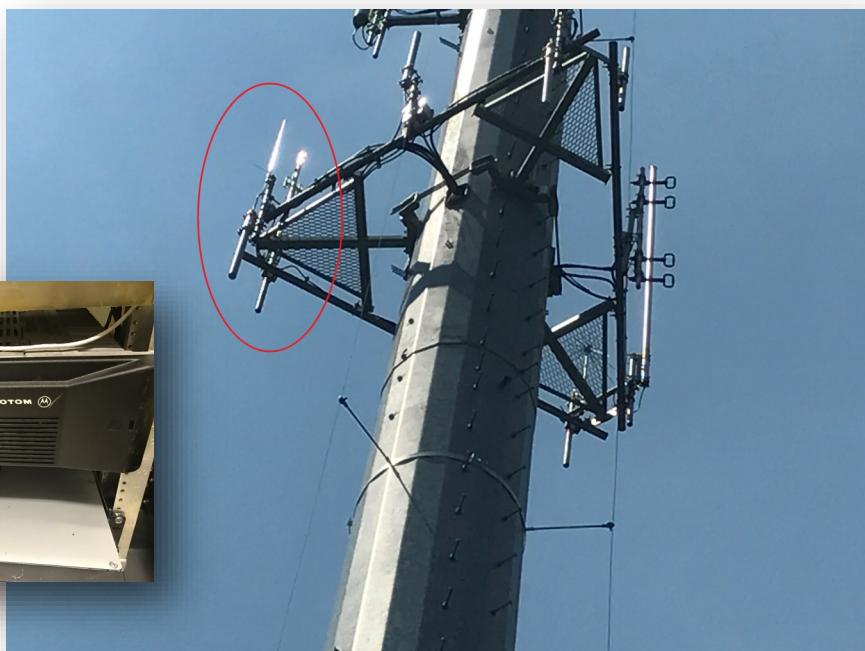
Main transmitter site for 146.94 Located in Easton
Antenna @ 305' on Tower, Lehigh Mountain
860' Ground Elevation



"Easton's 94 receiver and antenna that was replaced earlier this summer . We should be all set for the Marathon this September."
Jeff Kelly, N3MFT



College Hill in Easton
Diamond DX 50 Antenna @ 50' on Tower
640' ground elevation



Photos courtesy of Jeff Kelly, N3MFT

Club Station



146.94 Diamond DX 50 Antenna at Bauer's Rock @140' on Tower.
1040' Ground Elevation



Photos courtesy of Jeff Kelly, N3MFT

LVARC Meeting and Club Station Schedule



LVARC Meeting and Club Station Schedule for 2017

| Month | Business Meeting | Presenter | Club Station | |
|-------|---------------------------|---------------|-----------------|---|
| Jan | EMS Council of Eastern PA | Guest Speaker | Paul | ✓ |
| Feb | NTS | Rodney Wolfe | Beast Feast | ✓ |
| Mar | Digital Voice VHF/UHF HF | Jeff Bauer | Chuck/John | ✓ |
| Apr | SDR | Joe Reynick | Paul | ✓ |
| May | Contesting | Andy Koslap | TBD | ✓ |
| Jun | Field Day Prep | Rod (N3XG) | Field Day | ✓ |
| Jul | DSTAR | Dave Jenkins | Club Picnic | ✓ |
| Aug | Antennas, Tuners & SWR | Paul Ryan | Rod | ✓ |
| Sep | Haiti Mission | Myles Bodisch | John | |
| Oct | NVIS Antennas | Mike Mandell | Paul | |
| Nov | EchoLink | Rodney Wolfe | Rod | |
| Dec | Club Elections | All Members | Christmas Party | |

Please note that there are 4 months that the club station will not be open. They are months that we have other activities scheduled (i.e. Field Day).

If there appears to be a strong demand for station use we will add additional nights.

Right now we will see who shows up and people will have to share time on machines if we get more than 3 or 4 at a time.



september 2017

| sunday | monday | tuesday | wednesday | thursday | friday | saturday |
|--|------------------------------------|---|---|----------|--|----------|
| | | | | | 1 | 2 |
| 3 | 4 ARES/RACES Net 7:30 pm | 5 LVARC Mtg 7:30 pm Myles Bodisch Haiti Mission | 6 District 2 RACES Net 7:30 pm 147.255 | 7 | 8 | 9 |
| 10 Deadline to Schedule VE Test | 11 ARES/RACES Net 7:30 pm | 12 | 13 District 2 RACES Net 7:30 pm 147.255 | 14 | 15 VE Test Session Hanover Elem. School 6:30 pm | 16 |
| 17 | 18 ARES/RACES Net 7:30 pm | 19 | 20 District 2 RACES Net 7:30 pm 147.255 | 21 | 22 | 23 |
| 24 | 25 ARES/RACES Net 7:30 pm | 26 | 27 District 2 RACES Net 7:30 pm 147.255 | 28 | 29 | 30 |
| | | | | | | |

notes There are no scheduled hands-on nights for 2017. However, the club station will be open for selected third Tuesday nights.

notes

LVARC Minutes August 2017

Tuesday, August 1, 2017

19:30

Tri-Clover Fire Company, Orefield, PA

8/1/2017

Opening:

The regular meeting of the Lehigh Valley Amateur Radio Club was called to order at 7:30 on August 1 by President Bartos.

There were a total of 24 members in attendance, and the club was joined by 1 guest.

Guests: Bruce Muschlitz

The following Board Members were present at the meeting: John Bartos, Chuck Ballard, Mike Mandell, Paul Ryan, Rick Pearce, Dave Jenkins, Rodney Wolfe, Phil Biggs

Approval of Minutes

The minutes of the previous meeting were unanimously approved as distributed.

Moved: Karl, AA3IX

Second: Walt, K3ESP

Treasurer's Report (Brian-KB3QHA)

Treasurer's report was read and approved.

Committee Reports

Repeater:

Dstar is back up on the B module. The C module is not entirely working. Access to the site is restricted now, so we have to coordinate site visits somehow. Some discussion on remotely controlling the repeater without direct access.

Program:

Tonight is SWR and antenna tuners by Paul, NOKIA. Next month Myles, KB3ZMA will talk about his Haiti mission.

Volunteer Examiners:

No testing was held in July and none scheduled for August due to school being closed.

ARES:

No ARES events were held. Next event is the VIA marathon in September.

Communications:

Have not received any issues to address.

Club Station:

John, AB3LZ and Chuck, W3CDY straightened up the shack, cleaned the floor. Looking for a small work party to install our 80M OCF. Volunteers will be accepted after the business meeting. John enumerated the recent equipment purchase of 2 sets of Heil headphones, a SignalLink, several antenna connectors and mounting equipment. John also reported that internet is expected to be installed this coming Monday. The water issue after heavy rain has to be addressed.

Old Business:

The club picnic has about 28 people. Thanks to Don, NOVGA for running it.

We have been donated a trailer. There may be a generator included in the trailer gift.

New Business:

John mentioned the solar eclipse QSO party on Monday August 21. John is looking for volunteers to work the club station.

Good of the Order:

Barry, KU3X sold hypower antenna.

Sick Report:

None

New Member Applicants:

None

Adjournment:

Meeting was adjourned at 8:09PM

Moved:Rod, N3XG

Seconded: Chuck, W3CDY

Carried

Minutes submitted by: Mike, KC3BLF

2017 ARRL Hamfests and Conventions within 100 Miles of Tri-Clover Fire Company, Orefield, PA

North Jersey Hamfest

Start Date: 04/23/2017

End Date: 04/23/2017

Location: Roxbury Senior Center
72 Elyland Avene
Succasunna, NJ 07876

Website: <http://www.splitrockara.org>

Sponsor: Splitrock Amateur Radio Association

Type: ARRL Hamfest

Talk-In: 146.985 (PL 131.8)

Public Contact: Michael Greenfeld , K8BQ
c/o SARA PO Box 610 Rockaway, NJ 07866

Phone: 866-457-6687

Email: hamfest2017@splitrockara.org

York Hamfest

Start Date: 04/29/2017

End Date: 04/29/2017

Location: Elcker's Grove Park
511 Roth Church Road
Spring Grove, PA 17362

Website: <http://www.yorkhamfest.org/>

Sponsor: York Hamfest Foundation

Type: ARRL Hamfest

Talk-In: 147.33 (PL 123)

Public Contact: Duane Sterner , KB3QLQ
7197 Hershey Road Spring Grove, PA 17362
Phone: 717-332-1385

Email: duane.sterner@yahoo.com

Orange County ARC Hamfest

Start Date: 04/30/2017

End Date: 04/30/2017

Location: Wallkill Community Center
8 West Warren Drive
Middletown, NY 10940

Website: <http://www.ocarc-ny.org>

Sponsor: Orange County Amateur Radio Club

Type: ARRL Hamfest

Talk-In: 146.76 (PL 100)

Public Contact: Bruce Baccaro , K2ULZ
4 Taffy Lane Newburgh, NY 12550
Phone: 845-562-4226

Email: k2ulz@arrl.net

Eastern Pennsylvania Section Convention

Start Date: 05/07/2017

End Date: 05/07/2017

Location: Bucks County Community College - Lower
Bucks Campus
1304 Veterans Highway
Bristol, PA 19007

Website: <http://www.k3dn.org>

Sponsor: Warminster Amateur Radio Club

Type: ARRL Convention

Talk-In: 147.09 (PL 131.8)

Public Contact: George Brechmann , N3HBT
513 Cooper Drive Warminster, PA 18974
Phone: 215-443-5656

Email: n3hbt@arrl.net

BARA Spring Hamfest

Start Date: 05/27/2017

End Date: 05/27/2017

Location: Westwood Regional Jr./Sr. High School
701 Ridgewood Road

Township of Washington, NJ 07676

Website: <http://www.bara.org>

Sponsor: Bergen Amateur Radio Associaton

Type: ARRL Hamfest

Talk-In: 146.19, 146.79 (PL 141.3)

Public Contact: Jim Joyce , K2ZO
286 Ridgewood Blvd. Township of Washington, NJ 07676
Phone: 201-664-6725

Email: K2ZO@arrl.net

Memorial Weekend Hamfest

Start Date: 05/28/2017

End Date: 05/28/2017

Location: Howard County Fairgrounds
2210 Fairgrounds Road
West Friendship, MD 21794

Website: <http://www.marylandfm.org>

Sponsor: Maryland FM Association

Type: ARRL Hamfest

Talk-In: 146.76, 224.76, 444.0 (PL 107.2)

Public Contact: John Elgin , WA3MNN
518 Copley Lane Silver Spring, MD 20904
Phone: 301-641-5313

Email: marylandfm@verizon.net

2017 ARRL Hamfests and Conventions within 100 Miles of Tri-Clover Fire Company, Orefield, PA

Ocean-Monmouth ARC Spring Hamfest

Start Date: 06/03/2017

End Date: 06/03/2017

Location: Spring Lake Heights Independent Fire Company No. 1
700 Sixth Avenue
Spring Lake Heights, NJ
Website: <http://www.n2mo.org>
Sponsor: Ocean-Monmouth Amateur Radio Club
Type: ARRL Hamfest
Talk-In: 145.110 (PL 127.3)
Public Contact: Joe Kruszewski , KC2SVS
1508 Essex Court Toms River, NJ 08755
Phone: 732-618-5328
Email: joekru1@hotmail.com

MBARC Spring into Summer Hamfest

Start Date: 06/04/2017

End Date: 06/04/2017

Location: Employees Recreation Center (near Downstate Correctional Facility)
83 Red Schoolhouse Road
Fishkill, NY 12524
Website: <http://www.wr2abb.org>
Sponsor: Mount Beacon ARC
Type: ARRL Hamfest
Talk-In: 146.970 (PL 100)
Public Contact: Adam Nowik Jr , KC2DAA
106 Boardman Road Poughkeepsie, NY 12603
Phone: 845-849-3666
Email: KC2DAA@aol.com

William H. Pouch Scout Camp Hamfest

Start Date: 06/04/2017

End Date: 06/04/2017

Location: William H. Pouch Scout Camp - Camporee Parking Lot
1465 Manor Road
Staten Island, NY 10301
Website: <http://www.wa2cp.org>
Sponsor: Camp Pouch Amateur Radio Association
Type: ARRL Hamfest
Talk-In: 147.315 (PL 118.8)
Public Contact: Gary Lindtner , KB2BSL
1465 Manor Road (Ham Radio) Staten Island, NY 10314
Phone: 718-504-0030
Email: hamfest@wa2cp.org

27th Annual Bloomsburg Hamfest

Start Date: 06/10/2017

End Date: 06/10/2017

Location: Lime Ridge Community Center
6405 4th Street
Lime Ridge, PA
Website: <http://www.qsl.net/cm-arc/hamfest.htm>
Sponsor: Columbia-Montour ARC
Type: ARRL Hamfest
Talk-In: 147.225+ (PL 85.4)
Public Contact: Dave Schack , WC3A
1586 State Route 93 Berwick, PA 18603
Phone: 570-951-9694
Email: ten_speed_99@yahoo.com

Garden State Amateur Radio Association Spring Hamfest

Start Date: 06/11/2017

End Date: 06/11/2017

Location: MOESC
100 Tornillo Way
Tinton Falls, NJ
Website: <http://www.gardenstateara.org/hamfest>
Sponsor: Garden State Amateur Radio Association
Type: ARRL Hamfest
Talk-In: 147.045 (PL 67)
Public Contact: Rem Hunnewell , K2REM
160 Belmar Avenue Oakhurst, NJ 07755
Phone: 732-889-6692
Email: HAMFEST@GardenStateARA.Org

HOSARC Hamfest

Start Date: 06/11/2017

End Date: 06/11/2017

Location: New York Hall of Science Parking Lot
47-01 111th Street
Queens, NY
Website: <http://www.hosarc.org>
Sponsor: Hall of Science Amateur Radio Club
Type: ARRL Hamfest
Talk-In: 444.2 (PL 136.5)
Public Contact: Stephen Greenbaum , WB2KDG
85-10 34th Avenue, Apt. 323 Jackson Heights, NY 11372
Phone: 718-898-5599
Email: WB2KDG@arrl.net

2017 ARRL Hamfests and Conventions within 100 Miles of Tri-Clover Fire Company, Orefield, PA

W2QW Hamfest

Start Date: 06/17/2017

End Date: 06/17/2017

Location: Piscataway High School

110 Behmer Road

Piscataway, NJ 08854

Website: <http://w2qw.org/hamfest.htm>

Sponsor: Raritan Valley Radio Club

Type: ARRL Hamfest

Talk-In: 146.625 (PL 103.5); 442.25 (PL 141.3), 146.52

Public Contact: E Drew Moore , W2OU

30 Ethel Road Piscataway, NJ 08854

Phone: 732-801-4654

Email: drumor@optonline.net

BARC's Father's Day Hamfest

Start Date: 06/18/2017

End Date: 06/18/2017

Location: Arcadia Volunteer Fire Company Carnival Grounds

16020 Carnival Avenue

Upperco, MD 21155

Website: <http://www.w3ft.com>

Sponsor: Baltimore Amateur Radio Club

Type: ARRL Hamfest

Talk-In: None

Public Contact: Dave Shadwell , AB3TE

PO Box 120 Reisterstown, MD 21136

Phone: 443-465-6583

Email: w3ft67@yahoo.com

Harrisburg Radio Amateurs Club Firecracker Hamfest

Start Date: 07/01/2017

End Date: 07/01/2017

Location: Harrisburg Area Community College

3599 Industrial Road

Harrisburg, PA 17101

Website: <http://www.w3uu.org>

Sponsor: Harrisburg Radio Amateurs' Club

Type: ARRL Hamfest

Talk-In: 146.76 (PL 100)

Public Contact: Tim Lehman , KB3OZA

PO Box 453 Hummelstown, PA 17036

Phone: 717 461-3398

Email: kb3oza@arrl.net

Murgas ARC Hamfest and Computerfest

Start Date: 07/02/2017

End Date: 07/02/2017

Location: Polish American Veterans Club

2 South Oak Street

Wilkes-Barre, PA

Website: <http://murgasarc.org>

Sponsor: Murgas Amateur Radio Club

Type: ARRL Hamfest

Talk-In: 146.61 (PL 82.5)

Public Contact: Herb Krumich , K2LNS

311 Meadow Run Road Wilkes-Barre, PA 18702

Phone: 570-829-2695

Email: murgasarc@gmail.com

Valley Forge Hamfest

Start Date: 07/08/2017

End Date: 07/08/2017

Location: Kimberton Fire Company Fairgrounds Route 113 and Firehouse Lane

Kimberton, PA 19442

Website: <http://www.marc-radio.org/hamfest2.htm>

Sponsor: Mid-Atlantic Amateur Radio Club

Type: ARRL Hamfest

Talk-In: 145.13, 147.06 (PL 131.8)

Public Contact: Brian Kelly , AA3BK

30 North Valentine Drive Garnet Valley, PA 19060

Phone: 240-498-1964

Email: AA3BK@marc-radio.org

SCARC 2017

Start Date: 07/16/2017

End Date: 07/16/2017

Location: Sussex County Fairgrounds

37 Plains Road

Augusta, NJ 07822

Website: <http://www.scarcnj.org>

Sponsor: Sussex County Amateur Radio Club

Type: ARRL Hamfest

Talk-In: 147.3 (PL 151.4)

Public Contact: Dan Carter , N2ERH

8 Carter Lane Branchville, NJ 07826

Phone: 973-862-8197

Email: Hamfest@scarcnj.org

2017 ARRL Hamfests and Conventions within 100 Miles of Tri-Clover Fire Company, Orefield, PA

JSARS Hamfest by the Shore

Start Date: 08/27/2017

End Date: 08/27/2017

Location: Riverwood Park

100 Riverwood Drive

Toms River, NJ 08753

Website: <http://jsars.org>

Sponsor: Jersey Shore Amateur Radio Society

Type: ARRL Hamfest

Talk-In: 146.910 (PL 127.3)

Public Contact: Don McGlaughlin , K2HCW

PO Box 811 Ocean Gate, NJ 08740

Phone: 732-237-9448

Email: K2HCW@comcast.net

New Jersey State Convention

Start Date: 09/10/2017

End Date: 09/10/2017

Location: Gloucester County 4-H Fairgrounds

235 Bridgeton Pike (Route 77)

Mullica Hill, NJ 08062

Website: <http://w2mmd.org>

Sponsor: Gloucester County ARC

Type: ARRL Convention

Talk-In: 147.18+ (PL 131.8)

Public Contact: Sheldon Parker , K2MEN

643 Betty Rose Avenue Gibbstown, NJ 08027

Phone: 856-423-1767

Email: k2men@comcast.net

CARAFest

Start Date: 10/01/2017

End Date: 10/01/2017

Location: Howard County Fairgrounds

2210 Fairgrounds Road

West Friendship, MD 21794

Website: <http://www.carafest.org>

Sponsor: Columbia Amateur Radio Association

Type: ARRL Hamfest

Talk-In: 147.390+ (PL 156.7)

Public Contact: David Parkison , KB3VDY

1257 Stevens Avenue Arbutus, MD 21227

Phone: 410-977-1249

Email: info@carafest.org

Mid-Atlantic States VHF Conference

Start Date: 10/06/2017

End Date: 10/08/2017

Location: Holiday Inn Bensalem-Philadelphia

3327 Street Road

Bensalem, PA 19020

Website: <http://packratvhf.com>

Sponsor: Mt. Airy VHF Radio Club (Packrats)

Type: ARRL Convention

Talk-In:

Public Contact: Rick Rosen , K1DS

7676 Springwater Place, #101 Boynton Beach, FL 33437

Phone: 215-284-5517

Email: rick1ds@hotmail.com

HOSARC Hamfest

Start Date: 10/08/2017

End Date: 10/08/2017

Location: New York Hall of Science Parking Lot

47-01 111th Street Corona, NY 11368

Queens, NY

Website: <http://www.hosarc.org>

Sponsor: Hall of Science Amateur Radio Club

Type: ARRL Hamfest

Talk-In: 444.2 (PL 136.5)

Public Contact: Stephen Greenbaum , WB2KDG

85-10 34th Avenue, Apt. 323 Jackson Heights, NY 11372

Phone: 718-898-5599

Email: WB2KDG@arrl.net

LVARC Club Announcements



Your VOX input is needed!

Send any VOX submissions to:

John, WB3DX at radio.WB3DX@gmail.com

The VOX is your newsletter. Feel free to submit articles and pictures
for inclusion of the VOX.

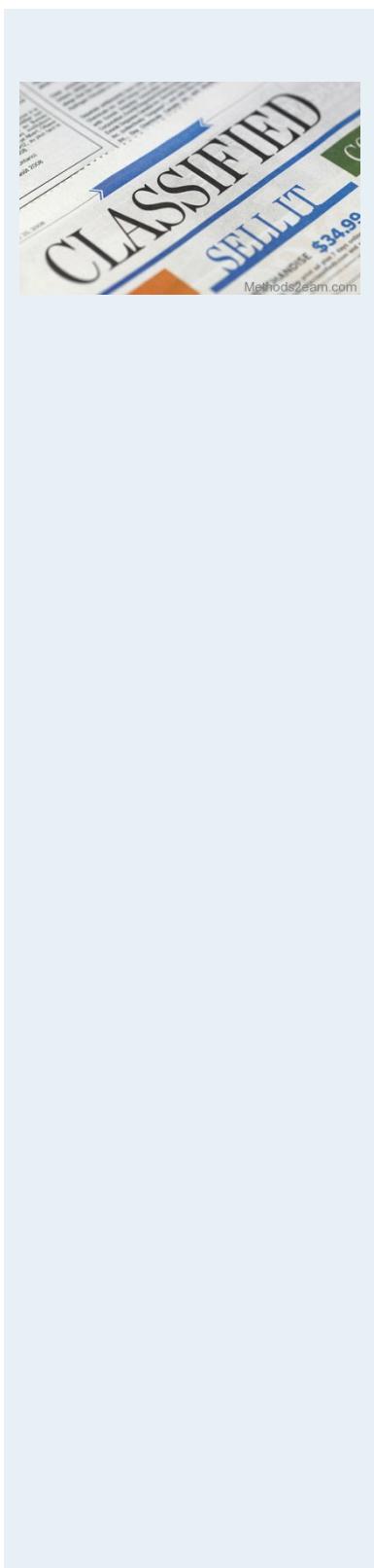
General Interest

New 605 Form

Starting September 7, 2017, there will be a new 605 form. This revised form will include a "Felony," question. [Click here](#) to read more about the revision on the ARRL website.



LVARC Classified



N3XG Items for sale:

Amplifier

Skywalker 500 watt HF Amp. **\$300.00**

Amp is in perfect working order, 160 - 10 meters.

Contact Rodney N3XG.RADIO@gmail.com for availability and sales.

LVARC Classified



I took early retirement from Talen Energy, previously part of PPL and now I am interested in getting back into the workforce. Please keep me in mind if you know of any opportunities.

Thanks

John Hilderbrand, WB3DX

As a forward-thinking business systems analyst, I blend technological and operational aptitudes to drive customized solutions yielding profitable results. I am respected for my proclivity to identify ever-changing market trends, and functional requirement development. I am also regarded as an innovative thought leader with success in leading business development, strategic planning, and process improvement initiatives. Known as a business process re-engineering expert, I drive companies to achieve competitive and sustainable growth.

I offer cutting-edge, advanced knowledge in sustainable energy solutions and leading technologies. I'm also strongly interested in outpacing competition and contributing to innovative solutions for our new energy economy.

Some highlights of my career-wide success include:

- * Salvaged a key client relationship following a misaligned MS SharePoint application by strategically managing defects and cultivating positive rapport until application replacement.
- * Proven record of career growth as a direct result of ability to continually improve processes in accordance with business needs.
- * Played a key role in strategic development efforts after deregulation of electricity industry by defining market segments, acquiring key customer lists, and driving sales goals.
- * Functioned as a core player in the formation of a thriving supply company in deregulated electricity marketplace.
- * Headed real-time data historian initiative, delivering OSIsoft PI system with connectivity to Alstom's Transmission Management System (TMS) to collect, archive time-series and event-based data from 450 substations.
- * Optimized cost benefit analysis through close collaboration with commercial/industrial clientele.

If you would like to learn more about my professional experience or wish to see my resume, please feel free to connect with me:



Cell: 484-201-3729



Email: johnahilderbrand@gmail.com



LinkedIn: <https://linkedin.com/in/johnahilderbrand>

LVARC Club Photos

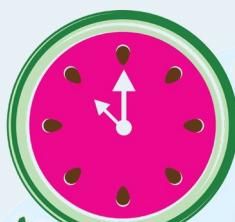
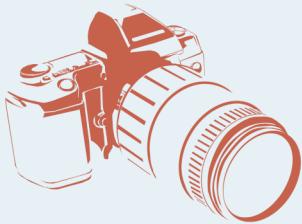
Annual LVARC Picnic



Photos courtesy of John Bartos, AB3LZ and Don Hoppes, NØVGA

LVARC Club Photos

Annual LVARC Picnic



Picnic Time

I ❤ PHOTOGRAPHY



Photos courtesy of John Bartos, AB3LZ and Don Hoppes, NØVGA