

The OVH ARC Newsletter
OLE VIRGINIA HAMS' AMATEUR RADIO CLUB, INC.
Post Office Box 1255, Manassas, Va. 20108
OVH FM Repeaters - 146.970- & 224.660- & 442.200+ & 443.500+
OVH D-STAR Repeaters - W4OVH - 146.865- & 442.5125+

Web Site at <http://w4ovh.net>

OLE VIRGINIA TIMES

August 2014

Next Meeting: Monday, August 18, 2014

PRESIDENT'S LETTER:

Hello to all and I hope this message and this Newsletter finds you all healthy and well and enjoying the Summer.

As all of you should already know we will no longer be meeting at the [former] Red Cross location; The OVH's regular meeting last month was and again this month will be at the Central Community Library at 8601 Mathis Avenue, Manassas, Virginia. This month, the meeting will start 30 mins. earlier than normal (i.e., at 7:00 PM) but will end by 8:30 PM.



**IMPORTANT: THE OVH'S AUGUST, 2014 REGULAR MEETING
ON AUGUST 18, 2014 WILL BE HELD AT THE
CENTRAL COMMUNITY LIBRARY
8601 MATHIS AVENUE, MANASSAS, VIRGINIA
BEGINNING AT 7:00 PM EDT**

The main subject for consideration and discussion at the upcoming August meeting will be: more permanent or suitable meeting locations for future OVH monthly meetings.

As you receive this newsletter, the OVH will be again participating with Woodbridge Wireless and the 4-H in a special event operation (N4H again) at the Prince William County Fair. Try to make it to the Fair this year! Congratulations also to the OVH's three newest members: Kenneth / KM4ABL, Fred / N3KVV and Ronal / KK4ZUR.

Continue enjoying the summer and I hope to see each of you at the August meeting.

73 Justin KJ4LAS

Ole Virginia Hams Amateur Radio Club, Inc.

Post Office Box 1255
Manassas, Virginia 20108

OFFICERS

| | | |
|---------------------------|--------|--------------|
| President: Justin Anderle | KJ4LAS | 571-221-3423 |
| Vice Pres: Clarence Meese | K4CNM | 791-6424 |
| Secretary: Ron Zuber | N4RDZ | 206-423-0602 |
| Treasurer: Terry Erlacher | KC4DV | 571-292-1490 |

DIRECTORS

| | | |
|----------------------|--------|----------|
| Don (Butch) Blasdell | W4HJL | 369-2877 |
| Arthur Whittum | W1CRO | 791-4330 |
| Charlie Dale | WA4YGI | 361-3091 |
| Bob Zaepfel | K4HJF | 282-2451 |

WEEKLY FM REPEATER NET COORDINATOR

| | | |
|----------------------------|---------------|----------|
| Thurs - 8:00 PM Local Time | JOHN / KG4NXT | 257-3566 |
|----------------------------|---------------|----------|

HAMFEST 2014

| | | |
|-------|-------|--------------|
| Terry | KC4DV | 571-292-1490 |
|-------|-------|--------------|

FIELD DAY 2014

| | | |
|------|--------|----------|
| John | KG4NXT | 257-3566 |
|------|--------|----------|

CLUB ROSTER / DATABASE

| | | |
|--------|-------|----------|
| Arthur | W1CRO | 791-4330 |
|--------|-------|----------|

EDUCATION

| | | |
|------|--------|----------|
| Mark | WA4KFZ | 818-8033 |
|------|--------|----------|

CLUB EMERGENCY COORDINATOR

| | | |
|-------------|--------|----------|
| David Meola | KI4AZX | 393-6681 |
|-------------|--------|----------|

ARES - EMERGENCY COORDINATOR

| | | |
|------------------------------------|--------|---|
| David Lane | KG4GIY | 703-628-3868 |
| | | email: KG4GIY@ARRL.NET |
| Prince William County ARES website | | http://pwcares.org |

FINANCE

| | | |
|--------|--------|--------------|
| Arthur | W1CRO | 791-4330 |
| Mark | WA4KFZ | 818-8033 |
| Terry | KC4DV | 571-292-1490 |

GENERATORS

| | | |
|-------|--------|----------|
| Steve | N4OGR | 361-0008 |
| Keith | KM4AA | 909-1512 |
| Al | KB4BHB | 368-4794 |

HISTORIAN

| | | |
|---------|--------|----------|
| Theresa | KG4TVM | 257-3566 |
|---------|--------|----------|

WEBMASTER — W4OVH.NET

| | | |
|------|------|----------|
| Paul | W4ZB | 754-0910 |
|------|------|----------|

EMAIL REFLECTOR — w4ovh@googlegroups.com

| | | |
|------------|--------|----------|
| David Lane | KG4GIY | 628-3868 |
|------------|--------|----------|

JOTA

| | | |
|-------|--------|----------|
| Scott | KB8NUM | 365-2642 |
|-------|--------|----------|

LEGAL

| | | |
|-----|-------|----------|
| Bob | K4HJF | 282-2451 |
|-----|-------|----------|

MEMBERSHIP CHAIRMAN

| | | |
|--------|--------|----------|
| Luther | KJ4FDK | 361-4885 |
|--------|--------|----------|

NEWSLETTER

| | | |
|------|------|----------|
| Paul | W4ZB | 754-0910 |
|------|------|----------|

NEWSLINE FOR THE WEEKLY NET

| | | |
|---------|--------|----------|
| John H. | KG4NXT | 257-3566 |
|---------|--------|----------|

PROGRAMS

| | | |
|-------|-------|--------------|
| Terry | KC4DV | 571-292-1490 |
|-------|-------|--------------|

QUARTERMASTER

| | | |
|-------|-------|----------|
| Steve | N4OGR | 361-0008 |
|-------|-------|----------|

REPEATER CONTROLLERS

| | | |
|--------|--------|----------|
| Keith | KM4AA | 909-1512 |
| Arthur | W1CRO | 791-4330 |
| Butch | W4HJL | 369-2877 |
| Steve | N4OGR | 361-0008 |
| David | KG4GIY | 361-3042 |
| George | K4GVT | 791-5956 |
| Russ | WB4HHN | 368-6435 |

W4OVH / W4PVA — TRUSTEE

| | | |
|-------|-------|----------|
| Keith | KM4AA | 909-1512 |
|-------|-------|----------|

SCHOLARSHIP

| | | |
|-----|-------|----------|
| Jim | W4JTP | 392-0150 |
|-----|-------|----------|

SUNSHINE

| | | |
|------------------|--------|----------|
| Theresa (Acting) | KG4TVM | 257-3566 |
|------------------|--------|----------|

TECHNICAL COMMITTEE

| | | |
|--------|--------|----------|
| Keith | KM4AA | 909-1512 |
| Arthur | W1CRO | 791-4330 |
| Butch | W4HJL | 369-2877 |
| Bill | N4SV | 590-9562 |
| Bob | K4HJF | 335-1939 |
| David | KG4GIY | 628-3868 |

All telephone numbers listed above are for Area Code 703 unless otherwise noted. This is the official monthly publication of the Ole Virginia Hams Amateur Radio Club, Inc., a §501(c)(3) organization, dedicated to the promotion and enhancement of Amateur Radio. Copyright © 2014 by the Ole Virginia Hams.

The OVH ARC regular monthly meeting is at 7:30 p.m. every third Monday. In July, 2014, the monthly meeting will be held at the Central Community Library, 8601 Mathis Avenue, Manassas, Virginia. Members, prospective members and other interested persons are invited to attend. Local information can also be obtained through the OVH's FM repeaters on 146.970, 224.660, 442.200+ and 443.500+ MHz or D-Star repeaters on 146.865 and 442.5125+ MHz. Up to date information about OVH activities and its meetings is also available during the OVH's nets on its FM Repeaters each Thursday night at 8:00 p.m. or on 80 meters (3710 KHz) LSB each Sunday night at 7:00 p.m. (8:00 pm in Summer) or through the OVH's web site at <http://w4ovh.net>

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Sunshine Corner:

Happy birthday wishes this month to Kristin / NoCall, Karl / W4KRL, Stu / W4PR, DC / WD4FOX, Jimmy / WD4OJY and Vern / K0LVS.

I took a few pictures during the 2014 Manassas Hamfest that didn't make it into the June or July newsletter, and a few of those appear later in this newsletter.

It was great to see some OVH members at Berryville, looked like everyone was having a great time and the weather could not have been better! Some Berryville pictures appear later in this newsletter.

As this writing, the OVH is ramping up with Woodbridge Wireless and the 4-H to present a ham radio demonstration station at and during the Prince William County Fair. Gavin / KK4MXT will act as net control for the OVH Thursday night VHF/ UHF net from the 4-H booth of the Prince William County Fair. Please tune in this coming Thursday at 8 pm to participate in that net. Also, try to make it to the Fairgrounds during the Fair.

Otherwise, the Sunshine Corner is taking an end of summer break, see you in September!

Have a safe Labor Day weekend! Good luck to the kids going back to school.

If your birthday is this month and you don't see your name, please send me an email with the date, I need to update my records. Also, if you have any news for the Sunshine Corner, good or bad, please send me an email kg4tvm@hotmail.com or call me at 703-257-3566.

Theresa KG4TVM

Minutes of the Ole Virginia Hams Amateur Radio Club Meeting July 21, 2014:

Justin / KJ4LAS called the meeting to order at 7:30 pm. Meeting was held at the Central Community Library at 8601 Mathis Avenue in Manassas, Virginia, a temporary meeting place for the OVH regular meeting.

All present stated their names and call signs. There were 26 members and 5 guests.

BUSINESS MEETING

Minutes from the June meeting were approved as read and amended, motion by Terry / KC4DV and seconded by Mark / WA4KFZ.

Treasurer's Report – Terry / KC4DV gave the report, motion by Theresa / KG4TVM and seconded by Terry / WA5NTI, approved as presented.

Membership – Luther / KJ4FDK read in John / KK4TCE, David / KK4ZUU, Greg / KM4CCG, and Peter / KM4CJI. The membership voted in three new members: Kenneth / KM4ABL, Fred / N3KVV and Ronal / KK4ZUR unanimously.

ARES – No Report

Repeater – Keith / KM4AA, all is working well at this time.

Training – Mark / WA4KFZ – Looking for appropriate location for the October training classes. Mark provided input at ARRL convention to VEC team that was favorably accepted.

Scholarship – Clarence / K4CNM advised he had contacted Jim Parsons / W4JTP who will continue to be Scholarship Chairman next year. Clarence will help remind him of deadlines.

Hamfest – Terry / KC4DV reported that we are still waiting for information from the VE team that administered the test at the Hamfest. Terry will follow-up. The first planning meeting for the 2015 Hamfest will be in September, date and location TBD. Terry also said that we would be looking into a collaboration with the Maker group for next year.

Field Day – John / KG4NXT taking a break till early next year.

Sunshine Corner – Theresa / KG4TVM wished everyone with a birthday in July a happy birthday.

Web Page – Paul / W4ZB reported that the page working without known hitches. Suggestions or comments, contact him via email.

4-H – Terry / WA5NTI stated that the Prince William County Fair in August will have a ham demonstration station “N4H”. Terry is still looking for volunteers. OVH has priority in sign-ups. There will be a digital and voice stations. Terry would like the OVH to take the lead to set up the voice station and Woodbridge Wireless will do same for the digital set up. Dates at the Fair will be August 14-16, 2014. The 4-H is stressing that this as an emergency preparedness drill.

Old Business – Clarence / K4CNM – Cold War Museum, no report. More to come at a later date.

New Business – Terry / KC4DV has a broken oscilloscope, he will have George K4GVT take a look at it.

Steve / N4OGR – Would like to put lettering and logos on club trailer. Cost is in the \$945 to \$1400 range. Discussion tabled to next meeting when we have more time.

Steve also mentioned he was contacted by someone with a donation of Heliac hard line. Several in the club will get with Steve after the meeting to arrange helping him collect said cable.

Clarence / K4CNM announced that the August meeting will be held again at the Central Community Library building at 8601 Mathis Avenue in Manassas. He has also done quite a bit of legwork to look at several other possible venues. John / KG4NXT motioned that we meet at the Manassas City Police Station. A discussion follow and that motion was finally tabled to August meeting. Al KB4BHB made that motion and (didn't get) seconded. Motion was tabled.

Motion was made to move meeting time for the August meeting to 7:00 pm by Stu / W4PR and seconded by Terry / WA5NTI. Motion passed. Note the August 2014 meeting will be on August 18, 2014 at 7:00 p.m. also at the Central Community Library building at 8601 Mathis Avenue in Manassas., Virginia.

50-50 collected \$17.00 and paid out \$8.00 to the winner, new member, Ronal / KK4ZUR.

Motion to adjourn the meeting made by Theresa / KG4TVM and seconded by Mark / WA4KFZ. All voted to approve. Meeting adjourned at 8:30 pm.

Reminders about some upcoming events / calendar dates:

HAMFESTS:

September 6, 2014, Saturday - Virginia Beach Hamfest. See Flyer on page 8; <http://www.vbhamfest.com>

SPECIAL EVENT STATION - N4H

N4H will be operated at the Prince William County Fair this year (2014) from Thursday, August 14th through Saturday, August 16th. The OVH, Woodbridge Wireless and 4H are again combining their efforts this year with the 4-H to set up and operate a ham radio demonstration station (N4H) at the Fairgrounds during the Fair. The station will be operating from the Fairgrounds during the OVH Thursday night VHF/UHF net on August 14th. Contact Terry / WA5NTI for more information.

TRAINING / SEMINAR EVENTS:

September 5 - 7, 2014, Austin, Texas - Annual ARRP/TAPR Digital Communications Conference. More info at <https://www.tapr.org/dcc.html>

Second Thursday evening each month, AMRAD meetings, McLean, Va. - see amrad.org for details.

OPERATING CONTESTS:

Information about many other operating contests almost every weekend and each month can be found on the WA7BNM's excellent web at <http://www.hornucopia.com/contestcal>

PUBLIC SERVICE / TRAINING / ARES EVENTS

Always check the online Calendar by David / KG4GIY at <http://www.pwcares.org> for the latest updates. David maintains a comprehensive calendar for upcoming events at that web site. Complete direct contact information for David appears on page 2 of this Newsletter.

Some Possibly Interesting / Useful Information about Smith Charts

Hams who are interested in antennas, transmission lines and how to set things up to get an RF source to radiate an RF signal efficiently will quickly learn that this can a quite complicated subject. Fortunately, there are some very simple and straightforward ways to do things that work and it is possible to setup a ham station which works satisfactorily without understanding all of the theory. For those that want to understand this subject in depth, however, the math and the physics has never been easy, but use of a Smith Chart can make it easier.

My first encounter with Smith Charts was as a youngster when I took the Novice license written exam in the very early 1960s. That exam was administered by Howard / W1DG (SK), a senior engineer with Radio Free Europe at his dining room table in Connecticut. As I took the written exam, Howard was busy studying the 1960 QST Smith Chart article. When I asked him what the article was about, he answered Smith Charts and stated I would need to learn about them later. For those interested in reading about Smith Charts in ham radio, go to <http://www.arrl.org/arrl-periodicals-archive-search> and use the search term "Smith Chart".

I now fast forward (leaving out all intervening years and details about Smith Charts) to the 2014 Dayton Hamvention Forum on Smith Charts given by AE6TY, an MIT EE graduate and an early retired dot-com'er, who has devoted himself, among other things, to developing Smith Chart software. AE6TY has produced a very high quality, professional level graphical software which has been evolving and adding new features. Check out http://www.ae6ty.com/Smith_Charts.html for his AE6TY's software with video tutorials. Be sure to watch the video tutorials to learn how to use the software once you load it. Highly recommended!

Some OVH hams spotted by Theresa / KG4TVM at the 2014 Berryville Hamfest



L to R: John / KG4NXT, Ron / N4RDZ and Wayne / N7QLK



Terry / KC4DV



Jack / N4YIC



Clarence / K4CNM



Jimmy / WD4OJY



Richard / KI4KXJ



To the Left, L to R

Bob / K4HJF
and
Butch / W4HJL

**From the 2014 Manassas Hamfest - Valuable Prizes Were Awarded!
Several Happy Major Prize Winners Below**



Electronic & Computer Flea Market

Virginia Beach Hamfest

September 6, 2014

Location: Virginia Beach Convention Center

1000 19th Street Virginia Beach, VA 23451

Lat: 36.84500N Lon: 75.98926W

Admission: Advance Tickets-8:30AM General-9:00AM-4:00PM



Virginia Beach Convention
Forums — FCC EXAMS (Walk-Ins Welcome)

Hamfest Talk-in: 146.970 Repeater PL: 141.3

Drawings Every Hour (Including FESTBUCKS!)



For tickets, tables and tailgating please contact:

Dealers contact:

Bill Holland WA4EUL
833 Earl of Chesterfield Ln.
Virginia Beach, VA 23454
Tickets: wa4eul@arrl.net

Lew Steingold W4BLO
1008 Crabbers Cove Ln.
Virginia Beach, VA 23452
Dealer Info: w4blo@cox.net

"Special Hotel Rate of \$75 is available at Double Tree Hotel adjacent to the Hamfest site.
Tel. 1-800-222-8733 and GROUP CODE is HAM "

Name: _____ Call: _____

Business Name: _____

Address: _____

City: _____ ST: _____ Zip: _____

Email: _____ Tel: _____ Fax: _____

I will be selling the following (if dealer): _____

| | | |
|---|-------------------|-------|
| Electricity (per Fire Marshal - Cords to drop must be at least 14 Ga 3wire) | | |
| @ \$45.00 per space with sharing of an outlet | \$ | _____ |
| Event Table rentals @ \$30.00 Dealer | \$ | _____ |
| @ \$25.00 Non-dealer (while they last) | \$ | _____ |
| Tailgate Spaces @ \$30.00 (includes 1 ticket) payable upon arrival | \$ | _____ |
| Tickets \$9:00 each in advance, \$10.00 each at the door | \$ | _____ |
| Everyone must have a ticket!! | | |
| | Total Enclosed \$ | _____ |

MAKE CHECKS OR MONEY ORDERS PAYABLE TO: TRCI — SASE REQUIRED

For more information, go to www.vbhamfest.com