## $\label{eq:continuous} The \ OVH \ ARC \ Newsletter$ "OLE VIRGINIA HAMS" AMATEUR RADIO CLUB, INC.

Post Office Box 1255, Manassas, Va. 20108

FM Repeaters - W40VH - 146.970- & 224.660- & 442.200+

D-STAR Repeater - W4OVH - 442.5125+

OVH Packet - Port 1: 145.730 Mhz, Port 3: 223.540 MHz - Sysop: Bill/N4SV

http://www.w4ovh.net

# OLE VIRGINIA TIMES

## July 2010

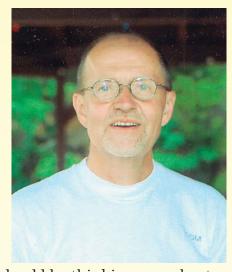
Next Meeting: Monday, July 19, 2010

### PRESIDENT'S LETTER:

Greetings to all, what a busy June the OVH had.

I would like to thank each of you that participated in the OVH Hamfest and Fieldday. If not for you, these would not be the successes we enjoy.

The Hamfest was an awesome event, I called our indoor vendors to see how they liked our Hamfest. All but one had good business and were very happy, they said they are looking forward to next years OVH Hamfest. Special thanks to Chris / KI4POT! Fieldday was a lot of fun too and the food was great!



Even with all of the positive responses I received, all of us should be thinking now about possible changes we can implement for these two events next year to continue to improve their popularity. We should do this now while we have these two recent events fresh in mind and each who participated has clear recollections about them. I have heard lots of good ideas for some of you. As a Club we need to identify and focus on the best ones and apply them. This will be a focus of the July meeting. Bring your ideas, the only bad idea is the one that's not shared!

Pictures from these events will be posted by the time you read this at one or the other of these URLs: http://k4gvt.com/ovh/hamfest2010 and http://k4gvt.com/ovh/fieldday2010. Also, additional information about the Hamfest and Field Day and Field Day pictures appear on following pages.

Due to my recent out-of-country travel, the D-star DV build project has had to be put off until August. I will notify each of you with the new date.

I hope you all can make the upcoming OVH meeting on Monday, July 19th at 7:30 p.m. at the meeting room at the Prince William County Red Cross at 9930 Liberia Avenue, Manassas.

73 George K4GVT

### Ole Virginia Hams Amateur Radio Club, Inc.

#### Post Office Box 1255 Manassas, Virginia 20108

OFFICERS			JOTA		
President: George Tarnovsky	K4GVT	791-5956	John H.	KG4NXT	257-3566
Vice Pres: Wayne Kline Secretary: Theresa Heartney	AG4ZZ KG4TVM	791-2100 257-3556	LEGAL		
Treasurer: Gary Gilham	WG4ARC	932-1118	Pete	KB4RME	369-2436
DIRECTORS			MEMBERSHIP CHAIR	MAN	
Don (Butch) Blasdell	W4HJL	369-2877	Bruce	AB8CI	361-8873
Art Whittum	W1CRO	791-4330	NEWSLETTER		
Charlie Dale	WA4YGI	361-3091	Paul	W4ZB	754-0910
WEEKLY NETS				WHZD	704 0310
Thursdays - 8:00 PM	JOHN H	257-3566	NEWSLINE John H.	KG4NXT	257-3566
HAMFEST 2010			V V	KG4NA1	207 0000
Chris	KI4POT	361-3257	PACKET		
Bruce	AB8CI	361-8873	Alan Bill	KD4KBX	330-8844
FIELD DAY 2010				N4SV	590-9562
John	KG4NXT /	257-3556	PROGRAMS		
Theresa	KG4TVM	257-3556	TBA		
Wayne	N7QLK	393-8447	WINTER FIELD DAY 2	011	
CLUB ROSTER			Joe	KI4OHR	369-2639
Blaine	KB4RKL	369-2877	PUBLICITY		
EDUCATION			Trisha Wells	KI4PCM	335-1096
Mark	WA4KFZ	818-8033	QUARTERMASTER		
CLUB EMERGENCY COORDINATOR			Steve	N4OGR	361-0008
David Meola	KI4AZX	393-6681	REPEATER CONTROL	LERS	
ARES AREA EMERGENCY	COORDINATOR	₹	Keith	KM4AA	909-1512
David Lane	KG4GIY	361-3042	Art	W1CRO	791-4330
			Butch	W4HJL	369-2877
F.A.R. REPS.			Steve	N4OGR	361-0008
Ruth	KU4WH	331-1234	David	KG4GIY	361-3042
Mary Lu	KB4EFP	369-2877	George	K4GVT	791-5956
FINANCE			Alan	KD4KBX	330-8844
Mary Lu	KB4EFP	369-2877	W4OVH / W4PVA — TR		
Joe	KI4OHR	369-2639	Keith	KM4AA	909-1512
Ruth	KU4WH	331-1234	SCHOLARSHIP		
GENERATORS			Jim	W4JTP	392-0150
Steve	N4OGR	361-0008	SUNSHINE		
Keith Al	KM4AA KB4BHB	909-1512 368-4794		KG4TVM	057.0550
	KD4DIID	300 4794	Theresa		257-3556
HISTORIAN Theresa	KG4TVM	257-3566	TECHNICAL COMMIT		
		297°5900	George	K4GVT	791-5956
WEBMASTER — W40VH.N			Art	W1CRO	791-4330
Bill	N4SV	590-9562	Alan Bill	KD4KBX N4SV	330-8844 590.9562
EMAIL REFLECTOR — w4c	ovh@googlegroup	s.com_	Butch	W4HJL	369-2877
David Lane	KG4GIY	361-3042	Karl	W4KRL	802-1527
			David	KG4GIY	361-3042
All tel. numbers listed are for Area This is the official monthly publication			Bob	K4HJF	335-1939

All tel. numbers listed 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

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The OVH ARC regular monthly meeting is at 7:30 p.m. every third Monday of the month at the Prince William County Red Cross Chapter House at 9930 Liberia Avenue, Manassas, Virginia. Members, prospective members and all other interested persons are invited to attend. Local information can also always be obtained through the OVH's FM repeaters on 146.97 & 224.660 Mhz. Up to date information about OVH activities and meetings is also available on the OVH web site at http://www.w4ovh.net.

Articles and quotations in the OVH Times newsletter may be reprinted if credit is given to the OVH ARC and any other noted source. Proposed materials for publication including pictures, articles, letters to the editor, classified ads, notes about specific errors, complaints or the like are solicited from all readers. Forward such items to the OVH Times Newsletter Editor: PAUL@W4ZB.COM as soon as available at any time, but the cutoff deadline for the OVH Times each month (usually the second Monday of the month) may preclude publication/correction until the following month. Approx. Circulation - 170.

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### Sunshine Corner:

Warm birthday wishes this month to Steve / KB4OF, George / K4GVT, Michael KC4ZNQ, Jake / KI4SPX, Brenda / WD4RKH, Kenneth / KB4BWM and Neil / KD7UHR.

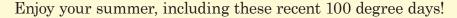
Welcome to our newest member voted in during the June meeting, Ken / KJ4VTP.

John / KG4NXT and I had a great time at Field Day, thanks so much to everyone that came out, dinner was great and the fox hunt was a hit!

Congratulations to Karl / W4KRL who chairs the Washington Area IEEE Vehicular Technology Society Chapter, Land Transportation Committee, which was recently honored by the IEEE as the "Outstanding Chapter of the National Capital Area." Picture to the right.

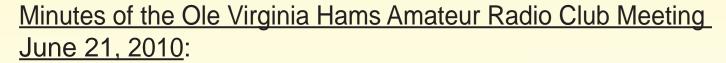
Don't forget our upcoming special event on Saturday, August 28th commemorating the Second battle of Manassas. Al / KB4BHB is chairing this event for the fifth year in a row. Again, we will be operating across from Signal Hill Park. More info on this next month. Plan to participate or at least stop by and make a few contacts!

Just a reminder, the Thursday night net is going strong at 8:00 pm, please join us on the OVH repeater! If you would like to be a net control just let John / KG4NXT know.



Please send me your news to kg4tvm@hotmail.com or call 703-257-3566.

73 Theresa KG4TVM



George / K4GVT called the meeting to order at 7:30 pm. Meeting was held at the Prince William County Red Cross Chapter House in Manassas, Virginia.

Following the Pledge of Allegiance, all present stated their names and call signs. There were 22 OVH members and 3 guests.

Treasurer's report was given by Gary / WG4ARC, with preliminary numbers for Hamfest and the bake sale.

Discussion on Hamfest by members present – these are the topics that came up to be reviewed by the Hamfest committee: what can we do to keep people there until 3 pm, other activities/ presentations to keep the crowd longer; tables should be labeled with signs of vendors names/ company; can we have the Rescue Squad there; more membership help during the event; more announcements made during event for Corbin's; signage for VE session, Hamfest flyer should state the time for the VE Session; more communication with Fairgrounds in advance about carnival people on site. Sidebar from Ken / KJ4VTP that Keith / KJ4GUT, did a great job in the security department.

FIELD DAY – John / KG4NXT gave the following report – Potluck dinner

on Saturday evening beginning between 5:00 and 6:00 pm; need kids to operate the GOTA station; after the dinner the educational activity will be a foxhunt; need extra arrow antennas; Phil / AC4PY will be chef again this year; Steve / N4OGR will direct the shed to park activity; Al / KB4BHB and Keith / KM4AA, have volunteered to show up with their trucks; we will operate 2A this year; George / K4GVT will provide a radio and satellite equipment; Keith / KM4AA, has the laptops from Art / W1CRO and he will set up the logging network for us; Wayne / AG4ZZ will provide the natural power QRP; still looking for a coach for the GOTA station.

#### **COMMITTEE REPORTS:**

Membership – Ken / KJ4VTP was voted in, Theresa / KG4TVM read in Richard Demaret / KI4KXJ and Glenn Smith.

#### **BREAK**

Minutes from the May meeting were approved as read.

Treasurer's report was accepted as read.

ARES – Steve / N4OGR reported that National Night Out will be held July 31st from 1:30 pm to 5:30 pm at McCourt Building, same as in previous years. Steve needs someone to chair this event if the club is interested, approximately 4-5 people are needed.

Repeater – Keith / KM4AA, Butch / W4HJL and Art / W1CRO have worked on the 440 FM repeater but the audio still needs some work, the backup 440, a Kenwood, needs repair and the plan is for Butch to send it back to Kenwood; The Anne Arundel County ARC has lent us their spare duplexer while ours is being cleaned up; Keith's attempt to install some new firmw on Friday was the cause for the repeaters to be down that day; no word from NOVEC yet on the repeater shed roof replacement; we did have some interference during the talk in for Hamfest. Keith suggests we develop foxhunt skills to be able to track down interference sources, malicious or otherwise.

Training – Mark / WA4KFZ gave a presentation to a third grade class in Chantilly because a book they were reading in class mentions ham radio; Mark said he had a great time with the kids and he received a thank you card from the teacher.

Scholarship – Jim / W4JTP will be delivering the OVH's \$1,000 scholarship check to this years awardee, Michelle Martin, and provide a short write up with a picture for the next OVH Newsletter.

Sunshine Corner – Theresa / KG4TVM announced the birthdays for the month and also offered congratulations to Wayne / AG4ZZ daughter for graduating from high school; also best wishes to Fred / N3KVV (brother of Paul / W4ZB) who is recovering from a serious car crash in Pennsylvania.

50/50 winner was Mark WA4KFZ and he donated his winnings back to the club. Thanks Mark!

Old Business – Al / KB4BHB reminded everyone of the Special Event Station on August 28th beginning at 8:00 am; John / did put it in QST; Steve has been in contact with the lade at the park; Al's hometown is also doing a special event that weekend and will set up behind his sister's house; Gary / WG4ARC said to contact him before we print the certificates.

George / K4GVT will provide the mystery box next month.

Meeting was adjourned at 9:05 pm.

### Reminders about some upcoming events / calendar dates:

#### HAMFESTS:

July 18, Maryland Hamfest and Computer Fest at the Howard County Fairgrounds. Details and more information at http://www.bratsatv.org.

Aug 1st, Berryville Hamfest at the Clark County Fairgrounds, Berryville, VA. Details and more information at http://www.svarc.us/hamfest.

September 11, Virgina Beach Hamfest at the Virginia Beach Conventions Center, Virginia Beach, VA. Details and more information at http://vbhamfest.com.

#### OPERATING EVENTS AND CONTESTS

August 28th, Saturday, OVH Special Event Station across from Signal Hill Park to commemorate the Second Battle of Manassas. Check with Al / KB4BHB for more details.

There a many operating contests almost all of the time The excellent web site maintained by WA7BNM lists most of them! See http://www.hornucopia.com/contestcal/

#### PUBLIC SERVICE / TRAINING / ARES EVENTS

Check the online Calendar by David / KG4GIY at http://www.pwcares.org for latest updates. David maintains a comprehensive calendar for upcoming events at that web site.

#### MEET THE OVH'S 2010 HARRY D. VORHAUER SCHOLARSHIP AWARDEE

This year's winner of the \$1,000 scholarship from the OVH is Michelle Martin, who graduated last month from Battlefield High School (BHS). She is the second consecutive recipient from BHS following Ryan Boone in 2009.

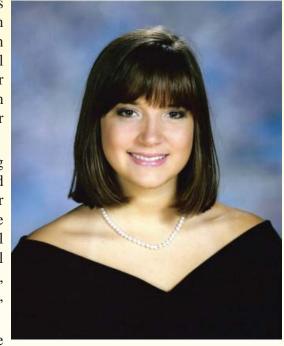
Michelle graduated with a 4.477 GPA, placing her 3rd in her class of 660. Her many school activities included the BHS Information Technology Program, including being named the Graphics Design Student of the Year; two awards in the BHS Science Fair; National Honor Society; the English, Spanish, Science, Math National Honor Societies; and serving as a peer tutor. Michelle was also team captain for the varsity swim team, and played on the varsity golf and junior varsity soccer teams.

In the community, Michelle has volunteered at the Middleburg Humane Foundation for the past two years. That experience increased her awareness of animal abuse, and led her to organize school volunteer activities at the shelter. Last year, she worked with her fellow Science National Honor Society members to conduct "Catwarts," a magical Science Academy to introduce more than 100 elementary school children to the fascinating mysteries of science. In between all this, Michelle spent her time playing with computer design software, swimming, snowboarding, whitewater rafting, and reading.

Michelle is bound for the University of Virginia this fall, where she plans to major in engineering. Once she decides on a discipline—electrical, computer, biomedical, and civil are

Because of her busy travel schedule, Michelle was unable to receive her scholarship check in person at our recent meeting. However, she expresses her thanks to OVH for the award, adding, "I know it will be a big help next year! I am proud to represent your organization."

currently among her "favorites"—she'll make plans for what is sure to be a successful and rewarding career.



### Summary of the VE Results from 2010 OVH Manassas Hamfest June 13, 2010

Number of Applicants Tested = 32

Number of Exam Elements: Administered = 45 Passed =29, Failed: 16

Number of New Licenses Earned:

No Prior License = 16 New Techs = 15 New Extra = 1

Upgraded Licenses = 11
New General = 7
New Extra = 4

## W4OVH Field Day

June 26 - 27, 2010 GOTA Station: W4PVA

Brief Summary. Number of: Participants - 26; Visitors - 26, including Manassas Mayor: Hal Parrish, Park Ranger: Anthony Meyers; American Red Cross and Triangle Fire Department; Mode: 2A (2 transmitters and generator power); Total CW QSOs: 165 for 330 Points; Total Phone QSOs: 417 For 417 Points; Total QSO points: 747. Note: the GOTA station made 54 phone QSOs but only 5 could be counted because GOTA operators were not logged! Youth participants: 4, youth GOTA operators: 3. Bonus points for ARRL FD scoring for 100% emergency power, Media Publicity, Set-up in Public Place, Information Booth, W1AW Field Day Message, Educational activity, Natural power QSOs completed Site Visit by invited elected official, Site Visit by invited agency official and logs submitted to ARRL via the Web.

### SUMMARY OF FIELD DAY CONTACTS MADE

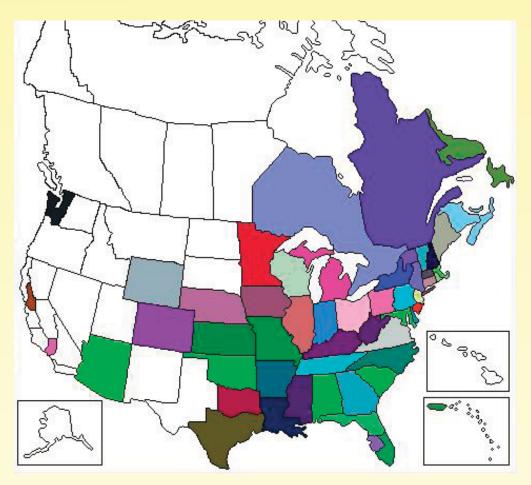
Band	CW	CW		SSB Phone		Digital	
	QS0s	Power	QS0s	Power	QS0s	Power	
80m	10	150	137	150	0	150	
40m	128	150	72	150	0	150	
20m	27	150	31	150	0	150	
15m	0	150	19	150	0	150	
10m	0	150	1	150	0	150	
бm	0	150	147	150	0	150	
2m	0	150	4	150	0	150	
70cm	0	150	1	150	0	150	
GOTA	0	150	5	150	0	150	
Totals	165	CW	417	Phone	0	Dig	

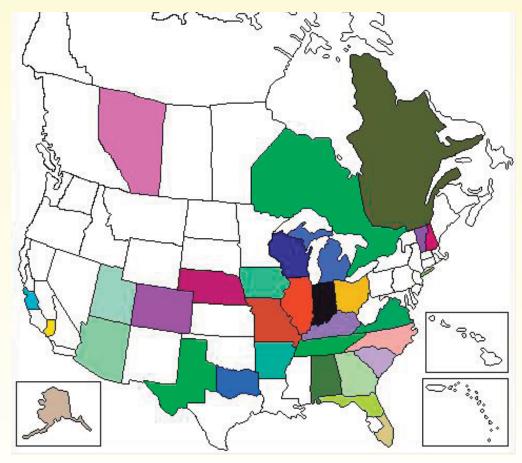
#### Notes:

- 1. Only 5 of the 54 GOTA station contacts are included in the above totals, but see the annotated (with color) Maps on page 8 which show all of the ARRL Sections contacted by W4OVH and by the GOTA station, W4PVA.
- 2. Unusual 6 meter openings occurred. Special thanks to Bill / N4SV who there at the right time, knew how to do it and took advantage of the openings to make a large number of 6 meter contacts more than on any other band.
- 3. The Fox Hunt organized by John / KG4NXT was a real success. Elizabeth / KG4NXV hid the Fox in the horse riding activities area at the far end of Nokesville Park. Al / KB4BHB was the first to locate the Fox, but graciously stayed clear until the youth of the group had a chance to discover it as well.
- 4. Three pages of pictures from the OVH 2010 Field Day begin on page 9.

## To the right:

ARRL Sections contacted by W4OVH during 2010 Field Day

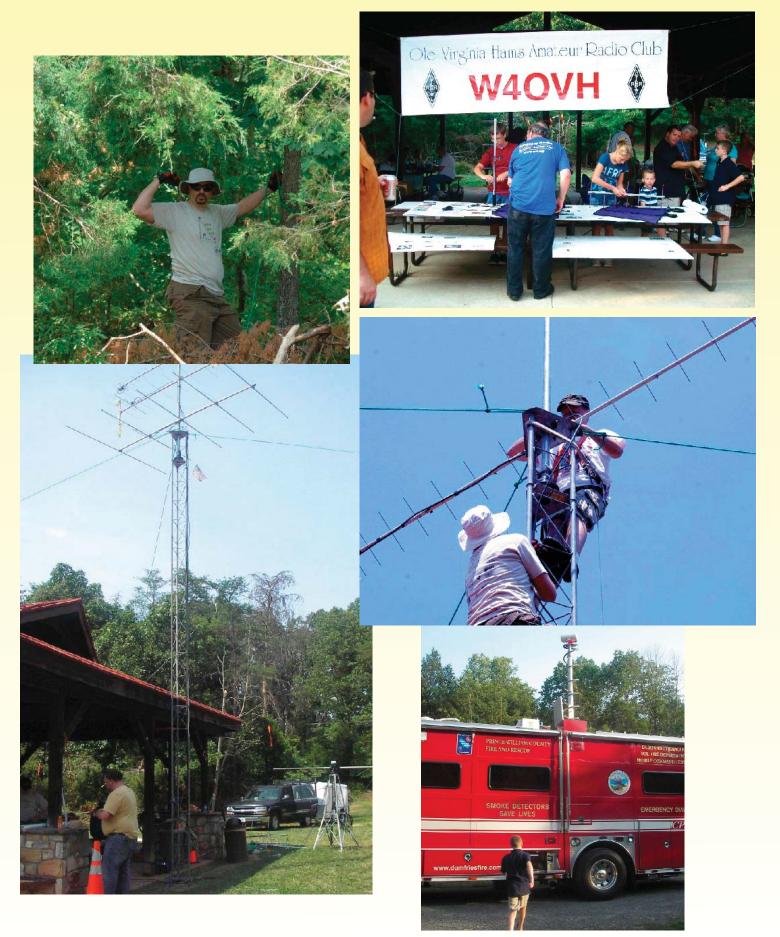




## To the left:

ARRL Sections
contacted by
GOTA Station
W4PVA
during
2010
Field Day

## Some Pictures from OVH 2010 Field Day









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