

CLALLAM COUNTY AMATEUR RADIO CLUB

QTC
JULY 11

Heading

Club Prez..... July 2011

Well here it is July already but summer is taking its sweet old time getting here to our neck of the woods. Field Day 2011 is now in our rear-view mirror. Our next monthly club meeting falls on the 13th of July at the Port Angeles Fire Department at 5th and Laurel, at the usual time of 7 PM. Our program will be primarily Field Day Review.

Results show that we had a total of 348 QSOs and 45 GOTA contacts for a grand total of 393!

The jury is still out on the break down of modes, but we will know more soon about that.

Thank you to all of those who worked so hard to make it happen, as well as those that came out to visit.

I also would like to thank all of those who have gone to visit or sent a card to Bill Johnston, K7WZ, at Swedish Hospital. I was also very happy to hear that he has shown some improvement and has been moved out of ICU.

Let's have a great month and hopefully see the arrival of summer! ;)



Get Your License Here!

The Clallam County Amateur Radio Club (CCAC) will have a VE Test Session for New Ham License and/or License up-grades. The session is scheduled for 1800 July 27th at the Port Angeles Fire Station.

Please register with Chuck Jones
n7bv@arrl.net.

Please pass along to anyone you might know who would be interested.

73, Chuck

**PROGRAM
For July****Field Day Review**

We need articles for the QTC newsletter. This is your newsletter.

Tell us how you became interested in Ham Radio. What did you do over the summer (just like school) huh!

The more you submit the less we have to think of.

Thanks, the staff!

CCARC QTC Newsletter

Just a little background on the QTC.

We use ccarcqtq@yahoo.com as a repository for information for the newsletter. So if you have something for the QTC, please send it to the yahoo address. Do not sent it to one of the editors as they will just have to turn around and resend it to the yahoo address.

Please make sure the article or information is complete. As we rotate editing the newsletter you cannot be sure which editor will be piecing the newsletter together.

Please remove as much formatting from within whatever program you are using (MSword, edit, clear, formatting) if you know how, before sending it to ccarcqtq. If you feel the creative urge to design a document—please open a design shop, but don't do it and then send it to us expecting to see your creative work transferred to the newsletter.

We do not edit, except to change fonts to a standard non-serif font (Arial which is easier to read than Times Roman). We will run a spell checker.

When first conceived the editors were given free license, it still is that way. It was understood they would endeavor to include everything submitted, within reason. For instance, off color jokes etc are not going to be printed.

Thanks,

Chuck, N7BV & Bob K6MBY

Have an idea for a club program? Pass them along to the members of the program committee: Bill Carter, Janet Parris, or Chuck Jones. Thanks.

2 METER NETS**CCARC :**

Every Thursday 7:00 pm on the W7FEL Repeater.

ARES/RACES:

Every Tuesday except 1st Tuesday of the month at 7:00 pm on W7FEL Repeater.

W7FEL Repeater: 146.76 MHz., offset down 600 KHz. with a tone of 100 Hz.

CLALLAM COUNTY AMATEUR RADIO CLUB

Minutes of the General Meeting 8 June 2011

The meeting was called to order at 1900 by Club President Becky, W7RJW. Twenty one people attended the meeting. We met at the Port Angeles Fire Station.

First there was the Pledge of Allegiance. Then there were self introductions around the room.

Announcement: Jerry Kagen, W7JRY is a silent key. There was only two weeks between when he went to the Doctor with symptoms and he passed away. The club will be sending a card. We were notified too late to have it ready at this meeting for us to sign.

The program is incorporated into the Business meeting under Old Business. It will be about Field Day.

Business Meeting.

New Business: Becky read an eMail she received about an upcoming Cycling event called "Echelon Gran Fondo". This event will cover the North Olympic Peninsula including parts of Jefferson, Kitsap, and Clallam Counties. It was mentioned that the Club had a chance to get involved with the communication requirements of this event. Nine people volunteered to participate Bob S., Nita, Al P, Becky, Ernie, Dennis, Jeremy, Bill, and Chuck.

Minutes of last meeting were approved as published in the May QTC.

Officer reports:

President: None

Vice-President: None

Secretary: June 10th will be the Board Meeting. 6PM at Johan's shop. There was a question about if the Trailer was registered. I said yes but I'll make sure it is current.

Treasurer: The notebook is at every Club meeting with the financial information. Three bills were paid. Insurance for \$340 and DNR rent for Stripped Peak repeater of \$100. \$200 went for class books but that will be reimbursed by the students.

Chairman of the Board: None

Repeater Trustee: None

Committee Reports:

Activities: Callie, Will be discussed as part of Field Day.

Pub Relations: Nita said the Mayor will come out and read the proclamation.

Publications: Chuck, N7BV. We need articles for the QTC. Repeat, we need articles for the QTC.

Membership: Becky. None

Health and Welfare: Chuck will try and get a picture of Jerry to put on the Web site.

Technical: Bob S, K6MBY says Blynn, 442.100 is off the air. It may have been sold. He suggested the club apply for the license. There is a chance that the Club's Echolink will move to Sheldon Koehler's location where he has good internet access.

Net: He needs volunteers for Net Control. He passed around a signup sheet.

Education and Training: Chuck, N7BV, said the next exam is the third week in July.

Web site Administrator: Rik, WX7RIK says the ARES forms are now on the club's Web site and you don't need a password to access them.

Break: 1945

Old Business: Field Day:

Callie has a list of who is bringing what. She needs a tossed salad. If you haven't notified her yet then just bring something when you come. This is for the Club potluck which will be Friday evening the first day of field at 5:30.

Bob R. says he will post the small posters around town. These were the ARRL ones and were bought by Becky.

Remember, Hard Hats are required when working around the tower trailer or raising antennas.

Dennis will be in charge of the tower setting up and raising. Remember safety first!

Bob S. showed a layout on the board of the field day location. There was much discussion about where the tents and antennas go.

Computers for this event were presented by Chuck J.

GOTA was covered by Al P. and Rik.

Ernie said he would be providing Wi-Fi access to the site for free.

Bring your own headphones.

The final club submission will be compiled and submitted by Nita, Bob S. and Bob R.

Some GFI's are still missing.

Our Safety Officer is Paul.

2050: The motion was made and approved to adjourn the meeting.

Bill Carter, W7WEC

Secretary, CCARC

Field Day

June 24 11:00 am—Field day set up begins. Tents come out. Towers go up. Antennas get put together. Picnic tables start filling with radios and computers. Pot Luck was a hit with Chuck and Karon serving up hot dogs and hamburgers to about 20 people. Ernie set up his portable wi-fi equipment and we had internet. Saturday morning....Ernie got the coffee going early and stuff started to get hooked up. Antennas were checked out. The triplexer that Dennis built ran flawlessly allowing us to operate from the same beam with three separate radios on three separate bands. GOTA was put together by Rik and Jeremy as Al P had hurt his back the day before. AERES had their tent going with the talk-in radio. Things were pretty well put together by the 11 am start time but I think we started a little late. GOTA operated on 80 and 40 meters. The main tent on 20/15/10 meters. All bands were open including 10 meters. A few people operated, some just hung out but in the end we had close to 400 contacts. Sunday morning I think all that was running was 15 and 10 meters and they ran up to the end at 11 am. Tear down began at 11 am and we were cleaned up and out of the fairgrounds by 1:30 pm.

There will be a review of the field day operations at the next club meeting.... things we learned, things we could do better, things to build, etc.



Ernie, what ARE you doing?



Al Fisk and Bill Carter attempting to put in a ground rod. Impact drill and water did not seem to help



Some of the harmonic reducing stubs that were used.



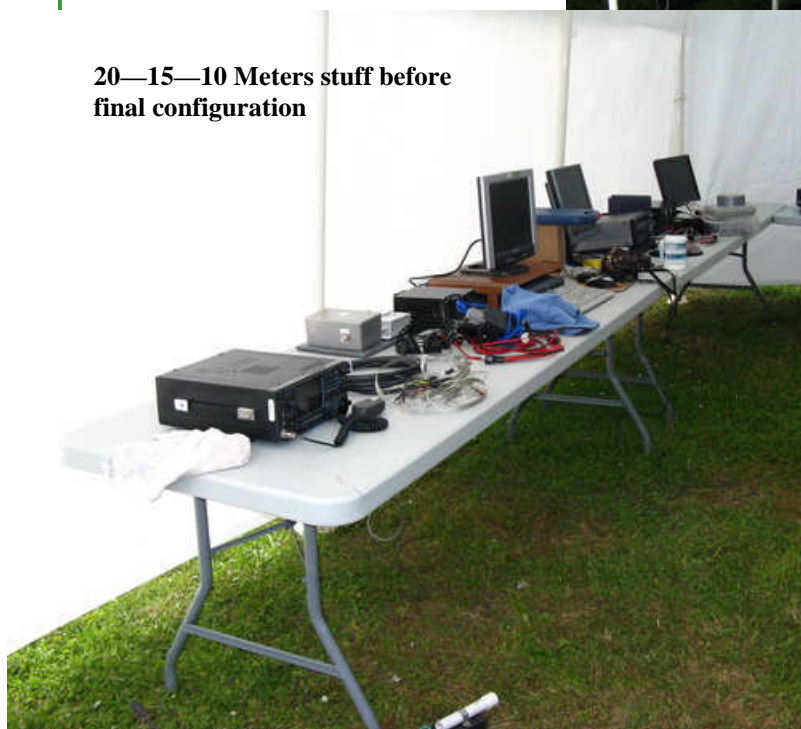


GOTA





20—15—10 Meters stuff before final configuration



20 Meters



Ham Radio Operators Aid Stroke Victim

Jeff Schneider Contributing Writer |

Driving along Rt. 340 at 7:30 a.m. Tuesday, June 7, Purcellville resident Lee Phillips started to lose focus in his left eye and feel numbness on the left side of his body. He began to become a bit confused and to slur his words. He used his ham radio to contact JB Anderson, a former fire chief of 40 years, and asked him what the symptoms of a heart attack and stroke are.

Anderson was able to conclude less than 30 seconds into his conversation with Phillips that he was experiencing a mini-stroke. "[Phillips] was conscious about what he was saying, but was slurring his words," Anderson said. This was a big tip to Anderson that Phillips was experiencing a mini-stroke.

"When I found out where he was, he was about five to six minutes from the hospital; even if he did pull over it would have taken just as long for an Emergency Response Unit to reach him," Anderson said. "I called over to the hospital and notified an ER technician that Lee was heading over."

Throughout his drive to the hospital, four other ham radio users on Phillips' frequency, three of who are EMTs, kept talking with him to make sure he was functioning well enough to drive. One of the men knew Phillips had a tracking system through his portable two-meter ham radio, which was key to making sure he arrived safely.

Using the tracking system, Anderson was able to see where Phillips' vehicle was and send the information to Winchester Hospital.

"One of the guys on the radio told his wife to bring up the map on her computer and call 9-1-1 if I stopped," Phillips said. The map is relatively high-tech and the use of a ham radio's call sign allows the viewer to see if the vehicle is in motion, where it is, and the other ham radios that have contacted the radio you are searching.

The stroke affected Phillips' left side and eye so much as to ruin his depth perception in his left eye. Despite this, Phillips decided to drive himself to the nearest hospital. Thinking back on it, Phillips realizes it wasn't the smartest idea; however, having his ham radio was crucial to seeing him through it safely.

Fortunately for Phillips he made it to the hospital, where there was a person waiting at the doors with a wheelchair to take him straight to an emergency room. With his records already pulled, the doctor was able to perform tests and soon verified that he had indeed experienced a small stroke.

Following his diagnosis, Phillips was given an MRI. Upon getting the results, it became apparent that this was not his first stroke.

"I had four or more in the past, but this was the first one I felt as it happened," Phillips said. Due to this, the doctors kept Phillips overnight to observe him.

With his history, Phillips's doctor told him he needed to make some lifestyle changes, especially slowing down. "I was normally supercharged," Phillips said. "I own and run two companies along with my wife, The Doggie Wash and Vibrant Pets."

Having to manage his time between the two Purcellville businesses has taken a lot out of him and he feels that slowing down is going to be harder than it sounds. However, he realizes the issues with not slowing down. "Mini strokes are normally precursors to big ones," Phillips said. "If I don't slow down I am also more at risk to have another stroke."

Along with slowing things down, Phillips was given a prescription for physical therapy, which would help him strengthen his left side and adjust to having no depth perception in his left eye.

If it wasn't for his ham radio, no one knows what might have happened, he said. The radio allowed him to be tracked all the way to the hospital, which prevented him from being stranded had he lost control of his vehicle and allowed a member of the hospital staff to be waiting for him when he arrived. "I learned how great the ham community really is," Phillips said. "If it wasn't for them I might have crashed or not made it [to the hospital]."

Phillips has been an amateur radio operator since 1966 and has several ham radios today.

He was en route to the Upperville Horse Show when he experienced his stroke and said that another ham radio operator was able to take over for him at the show.

Looking back at the situation, Phillips considers himself lucky. Besides getting immediate treatment, it was fortunate he didn't get into an accident while driving to the hospital.

But Phillips wants to make sure that no one else does what he did and offers the advice, "Don't be stupid, pull over and call 9-1-1." Reprinted with permission

CLALLAM COUNTY AMATEUR RADIO CLUB

Minutes of the Board Meeting 10 June 2011

The meeting was called to order at 1802 by Bill, W7WEC.

Board Member Attendees were Al, W7YLV, by phone, Chuck, N7BV, Rik WX7RIK, Al W7ALP, Ernie W7EWG, and Bill W7WEC.

Ernie mentioned that there is a question on the membership form about "Publish your info?" There was a general discussion and a Motion was made and approved unanimously to remove it from the form.

Inventory of the Club owned equipment: Storage was discussed. A storage box was considered and a trailer was decided being more flexible and would help at field day. The Board voted and approved \$1500. The trailer needs to be 10 or 12 foot in length. Chuck mentioned that he may have a contact. Motion was made that the Freshman Member of the Board be in charge of Inventory. After much discussion it was voted and four members approved and one Nay. The Motion carried. Rik (the Junior Board member) wants to send a "Supposed to Own" eMail to all Club members. There is a lot of items that the Club has purchased or been donated that we need to get a handle on. Things like the GFI's. The Board liked the idea so he will be sending it out.

Use of the eMail capabilities on our web page list server was discussed. Rik said it was not being used. It was voted and passed unanimously to stop using that service. The existing Yahoo service will be used. Becky, Ernie, Bob S, and Chuck can send messages to the entire club.

Insurance for Stripped peak: Bill received a letter from DNR saying we needed to provide proof of insurance to DNR. Bill, W7WEC will contact the Insurer and DNR to make sure we don't lose our privileges at Stripped Peak.

The upcoming Cycling event "Echelon Gran Fondo" was discussed. The board would like to get the Club more involved with local events where we could assist with communication. Al Dawson volunteered to coordinate.

Business cards for Board Members was discussed. It was decided that the Officers themselves will handle their own requirements.

Bill suggested the next Board meeting might be more towards Port Angeles. After much discussion it was decided that,

The next Board meeting will be September 7th, 6 PM and at Johan's shop.

The meeting was adjourned at 1859.

Submitted: Bill Carter W7WEC

W7RJW “Net” Working

Some local nets to listen in on/participate in. This is one good way to learn how we communicate on the airwaves as amateur (ham) radio operators. I spent a year just listening to a couple of these nets and how experienced operators talk to each other, before I even tried for my Technician license. It REALLY helped me a lot. I strongly recommend doing this on a regular basis. Enjoy!

Sunday:

LDS (Latter Day Saints) Emergency Net (you don't have to be a member to participate) 6pm on 146.760

Monday:

Elwha Emergency Net 5:30 pm On 146.760

WARA (West Coast Amateur Radio Association) Club Net (Victoria, BC Canada) at 7pm on 146.840

Tuesday:

ARES (Amateur Radio Emergency Services) Net 7pm on 146.760 (except for the first Tuesday of the month, when ARES meets at the Clallam County Courthouse)

Wednesday:

WARA (West Coast Amateur Radio Association) Emergency Net 7pm on 146.840
Simplex Net immediately following: on 146.580

Thursday:

CCARC (Clallam County Amateur Radio Club) Net 7pm 146.760

73 W7RJW Rebecca J. Winters

QST~QST~QST

In accord with our Memorandum of Understanding with The Salvation Army, we are looking for volunteers to aid them in their work in Joplin, Missouri at this time

The Salvation Army continues to provide food, drink and other items of basic care to survivors and rescue workers in the impacted areas of Joplin, MO.

Anyone wishing further information please contact Nita, KE7DRT

Now available from Lulu.com & Amazon UK.com

Basic Electronic Circuits, Part-1 Analog Circuits

ISBN 978-1-257-38034-3 107pp, 8-1/2x11 Paperback \$19.51

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Basic Electronic Circuits, Part-3 The Practical Radio Shack

ISBN 978-1-257-82512-7 69pp, 8-1/2x11 Paperback \$17.50

by Paul Honore' W6IAM



Derived from a series of classes for newly licensed hams at the Clallam County Amateur Radio Club, Part-1 begins with the generation of direct and alternating current and Part-2 begins with an explanation of binary code. The reader is then led, step-by-step from the behavior of individual components to their application in analog and digital circuits. Part-3 applies the circuits to complete radios and traces their development from simple vacuum tube designs of 1950s vintage to today's complex microprocessor-driven transceivers.

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ISBN 978-1-257-38034-3

by Paul Honore' W6IAM

Beginning with Direct and Alternating Current generation, the text leads the reader through the description and operation of individual components, to their application in useful electronic circuits.

I have six copies of these books for sale to club members at my cost \$25 per set First come, first served.

Paul W6IAM

FOR SALE or TRADE

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FOR SALE: Kantronics KPC-3 Plus TNC. Includes the power cable with Anderson connectors, a Yaesu FT2900 connector cable, DB25 to DB9 adapter serial cable, a couple of other cables that can be modified to mate with your radio, and a manual on disk. I think the software version is 9.0, but I never hooked it up so I cannot be absolutely sure.

Product details at <http://www.kantronics.com/products/kpc3.html>

Contact Rik
at wx7rik@pobox.com

\$175 ~ ~ ~ ~ ~

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CCARC Committees

Activities Chair: Callie Kroll N7YMU

Education and Training: Chuck Jones N7BV

Field Day Co-Chairs: Dennis Tilton AC7TV, Al Fisk KD7TFK, Bob K6MBY, Chuck N7BV

Health and Welfare Co-Chairs: Chuck Jones N7BV, Rich Golding N7NCN

Membership Chair: Becky Winters W7RJW

Net Coordinator: Steven E. Brown NL7US

Program Co-Chairs: Janet Parris WA7JEP, Bill Carter W7WEC, Chuck Jones N7BV

Public Relations Chair: Nita, KE7DRT

Publications (Newsletter): Bob Sampson K6MBY, Chuck Jones N7BV

Technical Co-Chairs: Bob Sampson, K6MBY

Web Site Administrator: Rik Scairpon WX7RIK

FROM OUR TREASURER

As of June 30 , 2011:

First Federal Savings & Loan of Port Angeles Balance:	\$ 8298.16
Outstanding Cheques:	\$51.77
Checkbook Balance:	\$ 8246.39

Thanks,

Ernie Griffith

W7EWG

CC-ARC Treasurer

Happy Birthday!

Report not received.

Happy Birthday!COMING EVENTS

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08/12/2011**Pacific Northwest DX Convention****Location: Everett, WA****<http://wwdxc.org>**

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08/13/2011**The Radio Club of Tacoma Hamfest****Location: Spanaway, WA****Website: <http://w7dk.org>**

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NEXT YL LUNCHEON**August 12th****Tarcisios****Sequim**

**Find us on the web at
www.olyham.net
Check it out. Lots of
information about ham
radio in Clallam County!**

2011 - CCARC Ladies Luncheon Schedule

Reservations are made for 11:30 - 2nd Friday of each month

August - Tarcisios - 609 W. Washington - Sequim

September - Sergios - 205 E. 8th - Port Angeles

October - Fortune Star - 145 E. Washington - Sequim

November - Chestnut Cottage - 929 E. Front - Port Angeles

December - Cedars at Dungeness - 1965 Woodcock Rd. - Sequim

Description	Time/Date	Location	Contact
Clallam County ARES/RACES meeting	7 pm, first Tue of every month	Clallam County Courthouse EOC, 223 E. 4 th St., PA	Al Dawson W7YLV 360-457-0752
Clallam County Amateur Radio Club general meeting	7 pm, second Wed of every month	Port Angeles Fire Station 5th and Laurel, PA	Chuck Jones N7BV 360-452-4672
Clallam County Amateur Radio Club social breakfast	8 am, first Sat of every month	Joshua's Restaurant Hwy. 101 & Del Guzzi Dr.	Chuck Jones N7BV 360-452-4672
Clallam County Amateur Radio Club YL social lunch	11:45 am 2d Fri of every month	Rotates - announced on Thursday night Net (See QTC Newsletter)	

Welcome new members to CC-ARC:

None

CLUB OFFICERS For 2011**President:** Becky Winters W7RJW 360-928-0127 W7RJW@yahoo.com**Vice President:** Al Popowski W7ALP 360-477-4037 alpop@wavecable.com**Secretary:** Bill Carter W7WEC 360-6814375 w7wec@arrl.net**Treasurer:** Ernie Griffith W7EWG 360-808-6668**Board Member (Chairman):** Al Dawson W7YLV 360-457-0752 adawson@tfon.com**Board Member:** Chuck Jones N7BV 360-452-4672 n7bv@yahoo.com**Board Member:** Rik Scairpon WX7RIK 360-683-5625 WX7RIK@pobox.com