



CLALLAM COUNTY  
AMATEUR RADIO  
CLUB

QTC  
MARCH 11

*Club Prez..... March 2011*

Well March is finally upon us, Spring is just around the corner, and Field Day is only 3 months away! The planning continues!

Our monthly club meeting falls on the 9<sup>th</sup> at the Port Angeles Fire Department at 5<sup>th</sup> and Laurel, at the usual time of 7 PM. This would be a good time to pay your club dues if you haven't been able to yet.

If you haven't been to a meeting for awhile we would love for you to join us. If you can't make the meeting, join us on the club net on Thursdays at 7pm.

You can also see what's up with the club by visiting the CCARC website at: [www.olyham.net](http://www.olyham.net)

We have Technician and General classes coming up next month with an exam on April 23<sup>rd</sup>. For more information read further on into the newsletter or visit the club website.

I'd like to wish all my fellow hams with birthdays this month a very Happy Birthday! That goes for YLs as well.

On a more personal note, FYI- for those of you who didn't know-I have moved from Joyce into Port Angeles. My boys, my Mom and I are getting settled in quite nicely.

Have a great month everyone and -when you're out and about- mobile safely!

73 Rebecca W7RJW

## Get Your License Here!

Next classes/exam session 9/16/23 April.

For further information see [www.olyham.net](http://www.olyham.net)

Chuck N7BV  
ARRL VE-L



## PROGRAM For February

HF Mobile 101  
Dennis AD7TV

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 [ccarcqtc@yahoo.com](mailto:ccarcqtc@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 send 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 [ccarcqtc](mailto:ccarcqtc). 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 9 February 2011**

The meeting was called to order at 1903 by Club President Becky, W7RJW. Twenty six 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.

Presentation: Chuck, N7BV "Basic Ham Radio Antennas".

Emphasis was on the basics.

- Difference between the dBi specification and dBd.
- Radiation patterns
- Height vs DX
- Use of Baluns
- Coax vs Ladderline
- Monoband antenna versus multiband.

Chuck gave us two references that cover the subject in more depth but are not overwhelming.

On the ARRL web site. [www.arrl.org/your-first-antenna](http://www.arrl.org/your-first-antenna)

And, [www.morsex.com/dipole/index.htm](http://www.morsex.com/dipole/index.htm) has a good article called "This Old Dipole", or dipole 101.

1955: Break

2015: Business meeting.

1. Bob, K6MBY gave a description of his trip to look over an alternate site suggested by Howard, AC7TZ. This is a site run entirely by solar, sees Forks, and can hit the Striped Peak repeater. Howard is following up on this great possibility.
2. Chuck gave a brief overview of what the Committee's thinking was for Field Day. This generated a lot of discussion. This will be continued during next meeting. The Committee asked that if you want to operate during field day or would like to help setting up that you contact them via an eMail to [CCARCWA@yahoo.com](mailto:CCARCWA@yahoo.com).
3. Al gave an overview of the new ARES Level "Ham Watch". More information will be put on the Web site [www.olyham.net](http://www.olyham.net) once the draft forms are finalized.

Agenda Item for next month's business meeting to be determined.

2108: The motion was made and approved to adjourn the meeting.

Bill Carter, W7WEC  
Secretary, CCARC

**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

Hi,

My name is Dave Phemister, WB7ESV. I live in Vancouver, WA.

My home town is Port Angeles. I accessed UR website after I received an email from John Betz, WA7LIK. Your club initials and my club's initials are the same. Clark County Amateur Radio Club. (CCARC).

John checks into our morning net and I thought I would offer UR club technical information that UR members could use.

I'm an ARRL Technical Specialist and have a vast library of info that has helped a lot of clubs and their members.

I was also the Sr. Design Engineer at Larsen Antennas until Jim Larsen, K7GE ( SK ) sold the company due to health issues.

As with other clubs around the area, feel free to give out my email address:

Wb7esv@arrl.net

TNX,

73,

Dave - WB7ESV

## HAPPY BIRTHDAY Mary!!

Mary's son and grandson gave Mary, AC7IY a grand birthday party at China First in Port Angeles.

In case you didn't know it, Mary Tate is an Extra class, having gotten that level with 20wpm code.

She has been involved with almost every thing in the club. And she still participates in the VE exam sessions. Additionally it is quite common for her to turn up during our class sessions just to hear the subject matter and ask questions.

Mary had many a toast to her tenacity and her inquisitive spirit. I wish I could remember all the toasts but one does stand out - Tom Newcomb's. He told the story of how the Captain of the Titanic upon hearing that Mary was born approximately a year earlier in 1911 was so jubilant he drove the Titanic onto an iceberg that fateful day in 1912. OK not as funny here in print, but told, as only Tom can tell a story, it was funny! Many thanks to Mary for allowing us to be a part of your life, and more importantly, being part of ours.

Thank you Mary.





**Field Day! Second Request**

Will you participate in Field Day? Here's the problem. We don't know who is going to come or what kind of operating they prefer. Do we set up three different stations and a GOTA tent? Maybe we should have one large tent with three stations inside? It's a lot of work if they're not going to be used. What would you like to see set up so that you would participate?

SSB only, CW, RTTY, or PSK? What about VHF or contacting a satellite? We have a nice tower on a trailer so a beam will be high up in the air. There could be a lot of contacts being made.

Some like to help setup and/or take down. Others want to operate. What would you like to do? All responses will be carefully considered, especially the negative ones. They can tell us what's wrong and how to make it better. Avoid simple yes or no answers. We need details.

The Field Day Committee needs your thoughts and ideas. Please send them to, CCARCWA@yahoo.com

**FOR SALE or TRADE**

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1 ea Yaesu FT101(no suffix) (power cables for 110ac and 12dc) and matched Yaesu Amplifier FL2100B \$300.00 for both.

Bob K6MBY 582-9116

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Radiall/Larsen Model KG-2/70-CX-PL . Two meter and 440. Used on a Prius. Bad mistake. The glass on the Prius is constructed with a conductive additive that makes these antennas not work. Basically I goofed in my research. I purchased a new set of contact pads called KGREinstall. The whole set is like brand new. \$ 75 (HRO price is \$120). Contact Bill Carter, W7WEC. I wanted to hide my name but then how would you contact me? Try 681-4375.

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HF Radio. Kenwood TS-430S. With mike, four filters installed and matching power supply. \$400. The radio was checked out and is working fine. This was donated to the club by an SK's XYL Contact Bill Carter, 360-681-4375

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**ELECRAFT K3/P3 FOR SALE**

PRICE \$2999.00

Price from Elecraft totals about \$3921.00

Unfortunately I need to sell the following items and hopefully find them a new home near Sequim.

1 – K3-100 TRANSCEIVER Serial # 281

WITH THE FOLLOWING

1 – KTXC03-1 1ppm f/w correction to 0.5 ppm

1 – KFL3A-6K 6 kHz 8 Pole Filter

1 – KAT3 ATU Modular Kit

1 – KBPF3 General Coverage RX Module

1 – KXV3 K3 Transverter Interface

1 – HeilPro Headset

1 – P3 Panadapter for K3 Serial # 633

All power and interconnect cables and manuals are included.

I will also include at NO CHARGE a Comet CHA-250BX Broadband Vertical Antenna, If you help me take it down! I assembled the K3 and the P3 was factory assembled, they both work very well. I moved to Sequim from Gig Harbor and the gear is just sitting idle. There is no more than 20 hours on the equipment.

Perry Lind

KC7ZEE

360-681-0683



## ANNOUNCING THE 30th ANNUAL MIKE AND KEY ARC ELECTRONICS SHOW & FLEAMARKET

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**MARCH 12, 2011 @ 9AM—3PM**

**PAVILION EXHIBITION HALL**

**WESTERN WASHINGTON FAIRGROUNDS, PUYALLUP, WA**

**110 9th Avenue SW, Puyallup, WA**

**ADMISSION - \$8 (UNDER 16, FREE w/ADULT)**

**TWO FLOORS WITH 44,000 Sq FEET OF EXHIBITION AREA (>300 tables)**

**TALKIN 146.82/22 (PL 103.5)**

**RADIO GEAR \* COMPUTERS \* CLUB INFO \* PARTS**

### Some introductory information for our program on April 13th:

Yellowstone became the world's first National Park in 1872 and is known for its unique geothermal features and abundant wild-life. Although most of the Park's 3 1/2 million annual visitors come in the summer months, Yellowstone is also open in the winter. For the past twelve years Jim Hadlock, K7WA, has been visiting Yellowstone in the winter; in November and December, 2009, he had a volunteer job with the Yellowstone Association, an educational non-profit in the Park. He stayed in a cabin in the remote Lamar Valley and assisted with wildlife observation classes. On April 13th Jim will show pictures from Yellowstone in the winter and share some stories from a place where the coyotes and wolves sing at night and the buffalo still roam.



## News from CC-ARES:

### HAM WATCH

There is a new level of volunteering to support local agencies via Ham Radio. It requires NO FEMA courses! That's right it's almost back to the way it was a few years ago. Do you remember some of the drills where you were dispatched to check the condition of a bridge, road conditions, or maybe estimate the water level in a river? That kind of public service is now possible again.

It's called Ham Watch and it is County Sheriff supported via the Emergency Management Division (EMD). If you are dispatched during drills and emergencies then you'll be covered with insurance just like in the old days. What's the catch? Well if you don't have the full set of FEMA courses then you will not be allowed into the Emergency Operations Center (EOC), or restricted areas during drills or actual emergencies.

You will be supporting a local Emergency Communications Center (ECC), the Red Cross, or maybe a CERT team. There will be some minor training either via "On the Job Training" i.e. drills or short presentations. The basic concepts are the chain of command and sending messages. This training will happen after you are accepted by the EMD.

More details and applications will be given out at the Ham Club meeting. Information and Application blanks will be posted on the Club's Web page after the Club meeting.

### 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 February 31<sup>th</sup>, 2011:

First Federal Savings & Loan of Port Angeles Balance:	\$ 9133.13
Outstanding Cheques:	- 0
<b>Checkbook Balance:</b>	<b>\$ 9133.13</b>

*Ernie Griffith*  
**W7EWG**  
 CC-ARC Treasurer

### Happy Birthday!

#### Birthdays for March, 2011

Smith, Michael B.	K7MBS	Mar-09
Abbott, Dan	N7DWA	Mar-09
Klaus, Jeffery T.	KA9LDW	Mar-14
Hannon, Valerie A.	KF7VAL	Mar-19
Clausen, Scott A.	NF7Y	Mar-22
Wheeler, Diane M.	KE7TTI	Mar-23
Newcomb, Tom	KE7XX	Mar-24

#### YL's Birthdays for the same period:

Hutchinson, Paula	W7TTY	Mar-14
Sudela, Linda	KE7GIX	Mar-14
Fisk, Diane	KD7TFK	Mar-18
Hadley, Mary T. & Lang	N7WVT	Mar-21

## COMING EVENTS

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**MARCH 12, 2011 @ 9AM**

**MIKE AND KEY ARC  
 FLEAMARKET**

See: <http://www.mikeandkey.org/flea.htm>

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**04/16/2011**

**Communications Academy 2011  
 Location: Seattle, WA**

<http://www.commacademy.org>

~ ~ ~ ~ ~  
**International DX Convention  
 Visalia, California April 15-16-17**

<http://www.dxconvention.org/>  
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**NEXT YL LUNCHEON**

**March 11th**

Fiesta Jalisco  
636 E. Front St.  
Port Angeles

*Find us on the web at*  
**www.olyham.com**  
**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

- March - Fiesta Jalisco - 636 E. Front St. - Port Angeles
- April - Oak Table - 292 W. Bell - Sequim
- May - Downriggers - 115 E. Railroad Ave. - Port Angeles
- June - Mariner - 707 E. Washington - Sequim
- July - Gordys Pasta and Pizza - 1123 E. First St. - Port Angeles
- 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 <sup>th</sup> 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@tfn.com

**Board Member:** Chuck Jones N7BV 360-452-4672 n7bv@yahoo.com

**Board Member:** Rik Scairpon WX7RIK 360-683-5625 WX7RIK@pobox.com