

## CLALLAM COUNTY AMATEUR RADIO CLUB

QTC  
OCTOBER 12

Well it looks like fall is almost here. The weather people keep mentioning rain is right around the corner. That would mean any further outdoor projects run the risk of being wet ones. UGH!

We finished our first day of the Technician and General classes yesterday, Saturday October 3d, and the reoccurring question of what rig/radio should I purchase came up. Other than some broad comments there is not much to say without giving your personal biases, so I thought I would BING it.

Results were interesting:

<http://www.arrl.org/buying-your-first-radio> looks good and lots of details.

<http://www.w6ze.org/new2hamradio.html> W6ZE's personal guide

<http://www.eham.net/newham/firstradio> Guide To Choosing your first radio.

[http://www.ehow.com/how\\_5719359\\_buy-first-ham-radio-price.html](http://www.ehow.com/how_5719359_buy-first-ham-radio-price.html)

I was shocked to see there were **265,000,000** results to my BING of first time amateur radio purchases.

Get out there and finish off those antennas, and get ready for the rains, indoor activities and of course read those 265,000,000 hits to see what you are going to purchase!!!

73, Chuck N7BV  
UR Editor this month

## **Get Your License Here!** **October 13, 20th**

Our Technician and General License classes are underway. An Open exam session will conclude on October 20th, 1300 at the PA Fire station.

See [www.olyham.net](http://www.olyham.net) for details.

**Chuck N7BV**  
**ARRL VE-L**

### **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 if you know how, before sending it to [ccarcqtc](mailto:ccarcqtc). 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,



### **PROGRAM** **10/10/2012**

Our speaker this month is Dr. Priscilla Stockner, a practicing veterinarian since 1970, who has been working around the country in several veterinary practices and continues to work in a small animal practice, part-time as a relief veterinarian. She has been the Executive Director of both the Escondido Humane Society and the SPCA of Monterey County, California, as well as the Division Director of the Animal Care and Control Department of Palm Beach County, Florida. Dr. Stockner has done extensive work helping home owners associations and community groups in Snohomish County develop personal disaster plans and will be sharing with us some of the important lessons she has learned to help us prepare our pets and ourselves for emergencies. We will be posting her lists of emergency supplies for pets and their owners on our website for sharing with your families and friends.

**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.**

**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!**

### **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.

Enjoy an exciting description of a drive around highway 101 this past January by some intrepid Amateurs from the other side during the January 2012 snow storm. Chuck N7BV

"Rare Grid Rove Around  
TAGS: rover, Washington  
10/05/2012

The Olympic Peninsula is in the far corner of the Pacific Northwest and contains a huge area of remote, isolated and largely undeveloped wilderness. The peninsula has but one single main road, Highway 101, which gives access to the distant coastline. Although most of it is within a hundred miles of the densely populated greater Seattle area, the tall peaks in the Olympic Mountain range will block radio propagation from the coastline and winter weather blocks access to ridges and peaks. These conditions made it a challenge that we couldn't resist. Rod, WE7X, joined me for a driving adventure to activate rare grid squares on the Olympic Peninsula coastline during the ARRL January 2012 VHF Contest."

**Read More** at: <http://www.arrl.org/news/rare-grid-rove-around>

Watch a very relaxing video of the northwest corner of Clallam County at: <http://sekiu.com/index.php>

Message: 5  
Date: Fri, 05 Oct 2012 13:26:48 -0700  
From: "Ken WidELITZ" <widELITZ@gte.net>  
To: <cq-contest@contesting.com>  
Subject: [CQ-Contest] Japan's LED-stacked cubesat will burn Morse code into the heavens  
Message-ID: <001501cda337\$bf423b50\$3dc6b1f0\$@net>  
Content-Type: text/plain; charset=us-ascii

If you thought cloud writing was cool, then how about a message from space burnt into the night sky? A group of unassuming cubesats recently left the comfort of the ISS and joined Earth's orbit - among them was FITSAT-1 (aka Niwaka), a four-inch-cubed Japanese satellite covered in high-powered LEDs. Its mission is to broadcast the message "Hi this is Niwaka Japan" in Morse code, using bursts of intense light to draw dots and dashes across the heavens. FITSAT-1 was originally planned to appear only over Japan, but a flurry of interest means it'll be touring the globe, starting next month. It'll also find time for its studies, beaming VGA images snapped with an on-

board camera back to Earth, to test a high-speed data transmitter. While its creator, Professor Takushi Tanaka, has said the Morse broadcast has "no practical aim", we think it would make a good emergency beacon for natural disasters (or, more worryingly, alien invasions). FITSAT-1 will try and fulfill all requests for appearances, but it can't control the weather, so you'd better hope for a clear night if it visits your part of the world. If you're as excited as we are to see it in action, bookmark the source links below, which should be updated with its orbit schedule in the near future. And, even if you don't speak Japanese, the video after the break will give you an idea of what to expect. Continue reading Japan's LED-stacked cubesat will burn Morse code into the heavens Filed under: Science, AltJapan's LED-stacked cubesat will burn Morse code into the heavens originally appeared on Engadget on Fri, 05 Oct 2012 12:53:00 EDT.

Read more at: <http://www.engadget.com/2012/10/05/FITSAT-1-launched-from-ISS/>

**W7RJW "Net" Working**

Some local nets to listen in on/participate in. This is one good way to learn how we communicate on the air-waves 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

W7RJW Rebecca J. Winters

**FOR SALE or TRADE**

Rohn-45 for sale:

Seven 10ft sections (one has a whoops)

One 5ft base section

Two guy/torque bars

Three guy-wire ground plates

Three Rohn earth anchors

Package \$800

Chuck N7BV n7bv@yahoo.com



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For Sale: New, Still In The Box GAP Titan HF Antenna  
Bands: 10m 12m 15m 17m 20m 30m 40m and 100 KHz  
on 80m

Bandwidth: <http://www.gapantenna.com/titan.html>

Height: 25 ft Weight: 25 lbs

Mount: All hardware supplied except the 1-1/4" O.D.  
steel mast

No Radials Required \$350

Travis

KB0PWP

360.460.2741

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Your Ad Could Have Gone Here



6 foot equipment cabinet with  
back door. Standard 19"  
panel size. Very heavy steel.  
\$100 firm

Paul Honore' W6IAM  
w6iam@olypen.com

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**Fiberglass military Mast kit, \$25**  
(NSN 1080-01-179-6025)

Consists of, 12 ea Pole sections. 44 inches  
long

(does not include the 3 1/2 inch overlap be-  
tween sections)

18 ea Stake, aluminum

Spreader Battens

Carrying bag

Contact, Bill, W7WEC



Available from

[www.lulu.com/spotlight/HonoreW6IAM](http://www.lulu.com/spotlight/HonoreW6IAM)

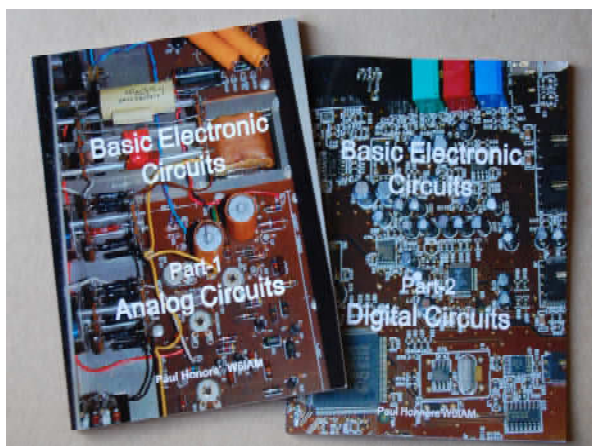
Basic Electronic Circuits,  
Part-1 Analog Circuits

Basic Electronic Circuits,  
Part-2 Digital Circuits

Basic Electronic Circuits,  
Part-3 The Practical Radio Shack

By CCARC member, Paul Honore'  
W6IAM

*These books are a non-threatening  
Introduction to the technical aspects of  
Ham radio*



**What's new on  
Ham Nation?**

<http://twit.tv/hn>

October 4th, 2012

Episode #67: Big Doin's in Starkville  
The MFJ 40th anniversary, identifying broad-band noise, building an OpenBeacon, and more.

September 27th, 2012

Episode #66: Great Videos From You, the Viewers. Capacitor and resistor substitution boxes, remote Ham radio operation, and videos from viewers.

September 20th, 2012

Episode #65: The Science of the Phased Array  
Phased array explained, Bob narrates PBR, build at home Open Beacon, and more.

September 13th, 2012

Episode #64: Bull Winners were selected in the Icom contest, George finishes building a short-wave radio, and "heads-up" mobile installations.

**Have a cup of coffee, relax and watch one.**

### CCARC Committees

**Activities Chair:** Vacant

**Education and Training:** Chuck Jones N7BV

**Field Day Co-Chairs:** Al Fisk KD7TFK, Vacant

**Health and Welfare:** Vacant

**Membership Chair:** Becky Winters W7RJW

**Net Coordinator:** Becky Winters W7RJW

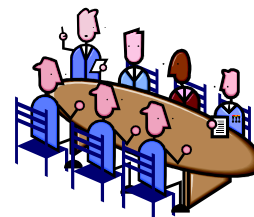
**Program Co-Chairs:** Janet Parris WA7JEP, Bill Carter W7WEC, Chuck Jones N7BV

**Public Relations Chair:** Vacant

**Publications (Newsletter):** Chuck Jones N7BV, Jeramey Johnson KF7PMC

**Technical Committee:** Erni Griffith W7EWG, Mark Merrikin AE7IP, Doug Welcker, WB4KGY

**Web Site Administrator:** Rik Scairpon WX7RIK



## CCARC General Meeting 2012-09-12

Meeting called to order by Becky W7RJW

Pledge of Allegiance, introductions and announcement of discussions:

Decision to hold the Business Meeting before presentation to allow latecomers to attend. 20 members and guests attended.

General announcements:

- N7BV: LWV Debates to be held, and Operation Outreach in Sequim.
- W7RJW: Don't forget the YL Luncheon! Call for volunteers for CCARC Xmas party
- KD7TFK: LaGrande Swap Meet October 13-14

Minutes: August Amended: WB4KGY to repair donated generator.

Minutes accepted as amended - MSC

Officers:

- Treasurer: More than 9K balance after deposits and debits.
- Repeater: Visit to repeater scheduled for Sept 14.

Committees:

- Activities: Time to start planning CCARC Xmas Party.
- P.R.: Need a volunteer for this important position!
- Publications: QTC published without incident
- Membership: Discussion of QTC email lists and recipients.
  - Motion to retain non-current CCARC members on QTC email list - MSC
  - Suggestion to include list of callsigns for up-to-date CCARC members in QTC
- Field Day: N7BV called for a Point Person Volunteer
- General: AD7TV discussed 2m/440 antenna construction details
- Education & Training: Classes and test in October
- Web: N7BV: Compliments to WX7RIK for his work!

Old Business:

- WB4KGY: Donate generator is in transit

New Business:

- 146.660 repeater trustees asked for ARES assistance in paying for the repeater location. Research will take place before any decisions.
- Motion to add list of current CCARC callsigns twice annually in QTC - MSC
- N7BV announced RTTY Contest for Sept. 29-30

1942 – 1952 Break

1953 Presentation

Preparing for an Antenna Installation or "The Antenna Mentoring Project"  
given by AD7TV and W7TTY

2052 Adjourned MSC



**For Sale**

From Tom Newcomb

**Contact Dennis AD7TV to see gear and make offer**

| Description                                                                            | Asking Price |
|----------------------------------------------------------------------------------------|--------------|
| Icom 745 with Manual. Runs on 120 VAC and 13.8 DC. It works.                           | 295          |
| Icom IC SM6 Mic.                                                                       | 35           |
| Kenwood 570D G with Manual with hand mic (Works well)                                  | 600          |
| Kenwood MC85 Desk Mic with Manual                      Clean                           | 75           |
| Astron SS-30 Power Supply                                      Clean                   | 75           |
| Kenwood TS820 Original Manual only                                                     | Make Offer   |
| MFJ-422B Iambic Key with Keyer (works)                                                 | 70           |
| Optimode Headphones                                                                    | 10           |
| Radio Shack Cassett Adaptor (Takes output of mobile radio thru the car radio speakers) | Make Offer   |
| Radio Shack HTX 202, 2 meter HT with Mic with Manual Runs on Ext 13.8V                 | 25           |
| Benchner Iambic key with chrome base and plastic cover Like new!                       | 70           |
| Two speakers in wood cases                                                             | 9            |
| Assorted Books                                                                         | 1 to 3       |

Dear members;

After long consideration I am moving back to my birthplace, British Columbia. I have found a 2 bedroom house not far from the amazing and vibrant city of Nelson, BC. The house boasts a large back yard and trees, plus 5 minutes from Kootenay Lake (home of the largest species of rainbow trout in the world). So I am looking for a used G5RV or similar antenna, about 200 feet of coax and some kind of a slingshot. As the location is in Riondel on the east side of the 42 mile long Kootenay Lake power outages are commonplace so I am also interested in a used gen set.

I have enjoyed the camaraderie of the club and it's members and hopefully will be able to touch bases when the propagation allows. Thanks to all of you for initially welcoming me to the club and I have enjoyed all the activities; More so before my last accident.

73, Bob KF7EFL

## STRAYS



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From David KE7TTT:

This might be interesting, although not exactly HAM news.

[http://science.nasa.gov/science-news/science-at-nasa/2012/28sep\\_earthsong/](http://science.nasa.gov/science-news/science-at-nasa/2012/28sep_earthsong/)

Also, Ernie Griffith W7EWG and Doug Welcker WB4KGY agreed to be on the Technical Committee.

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From the Western Washington DX Club's Email Reflector:

"Ham radio is cool, but so is this.

<http://www.panoramas.dk/mars/greeley-haven.html>

John Owens - N7TK"

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FROM OUR TREASURER

As of Sept 30,2012

First Federal Savings & Loan of Port Angeles Balance:	\$ 8059.72
Outstanding Cheques:	\$0.00
<b>Checkbook Balance:</b>	<b>\$ 8059.72</b>

Thanks,

*Ernie Griffith*

W7EWG

CC-ARC Treasurer

OCTOBER BIRTHDAYS**HAPPY BIRTHDAY'S  
EVERYONE!!**

Pamela Metz	KF7JQV YL	Oct 19
Glo Edes	WA6CUE	Oct 21
Robert Sampson	W6MBY	Oct 21
Sheldon Koehler	N7XEI	Oct 24
Bert Blatter	KN7R	Nov 02
Dennis Tilton	AD7TV	Nov 10

COMING EVENTS

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**10/20/2012** North Kitsap ARC Hamfest**Location:** Bremerton, WA**Type:** ARRL Hamfest**Sponsor:** North Kitsap Amateur Radio Club**Website:** [http://nkarc.org/new\\_home/](http://nkarc.org/new_home/)

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**NEXT YL LUNCHEON****October 12th**

Fortune Star  
145 E. Washington  
Sequim

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

**2012 YL Luncheons:**

Reservations 11:30 2nd Friday of each month

October - Fortune Star -145 E. Washington - Sequim

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

December - Cedars at Dungeness 1965 Woodcock. - 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)	

**CC-ARC Welcomes new members:**

None

**CLUB OFFICERS For 2012**

**President:** Becky Winters W7RJW 360-928-0127 W7RJW@yahoo.com

**Vice President:** Al Popowski W7ALP 360-477-4037 alpop@wavecable.com

**Secretary:** Mike Rice KF7VZZ KF7VZZ@Gmail.com

**Treasurer:** Ernie Griffith W7EWG 360-808-6668

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

**Board Member:** Jeramey Johnson KF7PMC (253) 254 6225 jerameyaj@gmail.com

**Board Member:** Dennis Tilton AD7TV 360-452-1217 ad7tv@wavecable.com