



CLALLAM COUNTY AMATEUR RADIO CLUB

QTC
MAY 17

Field Day is still coming soon. Very soon!

At the May (and June) Club meeting will be sign up sheets for Field Day and Firework sales.

Field Day is a great opportunity to try out HF, even if you are only a Technician Class operator. We run under the club call sign, W7FEL, and we have an Extra on site at all times. Please don't be shy, come on out and give it a try. Invite friends and family to come and "Get On The Air" in the GOTA tent. If you have never tried HF, this is your opportunity (or have been off of HF for over a year).

For those new to Ham Radio, Field Day is an annual event that publishes 3 things. First, it lets "off grid" environment to let them. Our club runs primarily one club member ran a ra-

Second, from 11am Saturday contest. We try and get as world as we can.

Lastly it is an important social time to mingle with other members of our hobby. There are (Get on the Air) radio for to try out a radio. Other 12-5 on Saturday to preparedness capabilities.



For those new to the club, Field Day is an annual event put on by the ARRL. It allows us to set up radio gear in an "off grid" environment to let us test an emergency situation on a generator. Last year we had a radio setup on solar.

From 11am Saturday to 11am Sunday, it is a busy time with many contacts around the

social time! As a club we get to show off to the public with planned meals, a GOTA tent for non hams or inactive hams, and various agencies will be there from 12-5 on Saturday to promote their emergency preparedness capabilities.

There are many areas that anyone can help with.

Starting at 0900 on Friday, we set up the tower, tents, radios, generator and so on. Many hands make light work.

Saturday we need people to be guides from 12-5 to show guests around and tell them about Ham Radio. Most importantly, we need radio operators! Especially if you do not have an HF setup at home, we need you to just show up and make contacts. This is a "Contact Sport" after all!

Sunday we load out. Just as important as setup, we need to take it all down and properly pack it all up for next time.

Sheldon Koehler, N7XEI
CCARC Treasurer and Field Day Camp Cook

Get Your License Here!

VE exam session 4/15/2017

13 Technicians;
8 General
1 Extra class

**Chuck N7BV
ARRL VE-L**

MAY Program

**Paula K7PAX & Chuck N7BV
Will present**

**Learn about Morse Code and how to
learn Morse code.**

Articles needed 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!

Did you put up a new antenna, buy a new radio? Tell us about it.

Did you try a new mode again tell us about it.

The more you submit the less blank space we will have!

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 if you know how, before sending it to ccarcqtq. 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,

Have an idea for a club program?
Pass them along to the members
of the program committee.

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.

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

W7RJW Rebecca J. Winters
CCARES Net Control Coordinator

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

<http://twit.tv/hn>

Check out the new format.

Have a cup of coffee, relax and watch one.

FOR SALE or TRADE

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Elecraft K3... 100 watt with ATU, second receiver, 500 KHz and 2.3 KHz roofing filters. The K3 is one of ham radios most sought after radios. \$1700.00. Contact Bob Sampson K6MBY at Olypen.com for details of options in the radio.

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Aluminum tubing, beams, tower sections for sale.

This aluminum bone pile belonged to Ernie Griffith (SK) W7EWG. His son, Wade, is trying to clear out this pile of aluminum parts, masts and antennas. For \$100, or best offer, you can have all of this stuff except for the Rohn 25. No cherry picking.... you take it all. The Rohn 25 is \$25 per section or \$175 for all 9 sections.

Email Bob Sampson, k6mby at Olypen.com or Chuck Jones, N7BV at Yahoo.com with any questions.

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**Another 'Mind Bender'**

Starting with an eight letter word -- remove one letter and you have a seven letter word -- remove another letter and you have a six letter word -- keep doing this until you get down to a single letter word !!!!!

Good luck..

**The answer to last month's Mind Bender**

If I remember correctly -- last months 'Brain Buster' started with a five letter word that -- when the first and last letter were removed -- it still 'sounded the same'.

Try **EMPTY** -- OK !!! -- 'MPT' still sounds like it did originally -- and when you take away the remaining three letters -- it becomes what it is -- 'empty'!!!!

### Youth or the Lack There OF - N7BV

Recently I have been seeing more comments on the lack of new hams, with a desire to embrace the full hobby of ham radio. Chuck N7BV

From the ARRL Contest Update April 19, 2017

[http://www.arrl.org/contest-update-issues?issue=2017-04-19#\\_248620182164542-Conversation](http://www.arrl.org/contest-update-issues?issue=2017-04-19#_248620182164542-Conversation)

"I posit that it's likely that now, people entering Amateur Radio for a particular purpose never will discover all our hobby has to offer - because they don't have to leave the comfort zone of their own special interest, and don't perceive a need for Amateur Radio for anything else.

Back in the old days, AKA pre-Internet, someone entering the hobby likely did so with the assistance of an Elmer, someone with whom they had personal contact. It could have been a schoolteacher, neighbor, relative, someone from a local radio club. That person would have had their own interests, and being a ham, their own opinions, on the kind of Amateur their protégé should become. Sometimes that would help, and sometimes that would hinder someone's journey to getting their ticket... but they'd get exposed to things that their Elmer thought they should know about.

Today, one can realize they need a license to further their goal to say, fly a high-altitude balloon around the globe and track it via the Internet. But, with thousands of information sources available via their web browser on how to quickly get their license, they don't get exposed to anything other than the minimum. They don't even need to talk to anyone except the Volunteer Examiner.

For all of these new specific-use-focused licensees, how are they going to learn about the breadth and depth of opportunity that their license represents?  
That's all for this time Brian N9ADG "

*(Editors Comment): One comment heard often from candidates to our (CCARC) classes is how much extraneous pieces of information they pickup with our practice of exposing them to 4-6 different instructors. Additionally, a couple of us usually stay through the lunch hour to 'shoot the breeze', thus giving the candidates an opportunity to ask questions.*

*Chuck N7BV*

**May 6. MARA Hamfest.** Wasilla, AK. Matanuska Amateur Radio Association. *This is an ARRL sanctioned event.* <http://www.kl7jfu.com> . Contact: Betty Carrington , KL1XL, (907)376-9549, [kl7jfu@gci.net](mailto:kl7jfu@gci.net)

**May 7. Maple Ridge Swap meet.** Pitt Meadows, BC. [http://rac.eton.ca/events/detail.php?event\\_ID=1843](http://rac.eton.ca/events/detail.php?event_ID=1843)

**May 13. Stanwood Camano Amateur Radio Club Hamfest,** Stanwood Middle School, Stanwood, WA. *This is an ARRL sanctioned event.* [Flyer in PDF.](#) (207K) Contact: Fred Laun, [w7pig@arrl.net](mailto:w7pig@arrl.net) <http://www.scarcwa.org/>

**May 19-21. Washington State Search And Rescue Conference.** Ferry County Fairgrounds, Republic, WA. <http://www.wasarcon.org/>

**May 19-21. River Radio Campout 2017.** Pateros WA. Free "dry" camping along the Methow River at Pateros. Always the weekend prior to Memorial Day Weekend. Contact Roger W7CH [w7ch@arrl.net](mailto:w7ch@arrl.net) (509)687-3919. <http://lakechelanradioclub.webs.com/>

**June 2-4. SEA-PAC Hamfest and ARRL Northwestern Division Convention.** Seaside Convention Center, [Seaside](#), Oregon. *This is an ARRL sanctioned event.* [info@seapac.org](mailto:info@seapac.org) . [www.seapac.org/](http://www.seapac.org/) . [Flyer in PDF.](#) (870K)

**June 9-11. 49th Annual Apple City ARC Hamfest.** Apple City ARC. Dryden Gun Club. Dryden, WA. (Five miles east of [Leavenworth](#) on Hiway 2). *This is an ARRL sanctioned event.* <http://www.qsl.net/w7td/> . [Flyer in PDF.](#) (54K)

**June 10. KARS Hamfest.** Kootenai Amateur Radio Society. Post Falls, ID. Always the 2nd Sat in June. For information contact Bonnie, KG6QQM, 208-683-2939 or [KG6QQM@ARRL.net](mailto:KG6QQM@ARRL.net) or John, [n7ju@arrl.net](mailto:n7ju@arrl.net)

**June 10. Port Ludlow ARC Annual TailGate'r.** Port Ludlow, WA. <http://www.n7pl.org/>

**July. 8th Annual KUH Pigroast.** Springdale, WA. Contact Ray, (509)258-7078 [cdknray@wildblue.net](mailto:cdknray@wildblue.net)

**July 8-9, 2017. Salmoncon. Pacific Northwest QRP Group annual weekend outing.** North Bend, WA at Valley Camp. <http://valleycamp.org/> Contact Wayne McFee [nb6m@att.net](mailto:nb6m@att.net) . <https://sites.google.com/site/pnwqrpgroup/>

**July 14, 15, & 16. 8th Annual Kuh Pig Roast.** Springdale, WA. [Flyer in PDF.](#) (226K)

**July 14, 15, & 16. Glacier Waterton International Peace Park Hamfest.** (Always the third weekend in July) Glacier Meadows Campground, 13 miles west of East Glacier on MT Hwy 2. *This is an ARRL sanctioned event.* <http://www.gwhamfest.org/> [2015 Photo Gallery](#) .

**July 15. Coos County Radio Club annual Hamfest and Swapmeet.** North Bend, OR. <http://www.coosradioclub.net/> (Always the third Saturday in July)

**July 22. Chehalis Valley ARC 19th Annual Pacific Northwest Ham Radio Tailgate Swapmeet.** Lewis County Fairgrounds. *This is an ARRL sanctioned event.* [Flyer in PDF.](#) (168K) Contact John Ellingson, K7OSK. [k7osk@boatanchor.com](mailto:k7osk@boatanchor.com) . <http://www.cvars.org/>

**July 28-30. 39th Annual KBARA HamOut and Meeting.** Oldtown, ID. Contact Scott, KA7FVV at [ka7fvv@yahoo.com](mailto:ka7fvv@yahoo.com) . <http://www.kbara.org/> [Flyer in PDF](#) (177K)

**August 4-6. 62nd Annual Pacific Northwest DX Convention.** *This is an ARRL sanctioned event.* Spokane, WA <http://pacificnwdxconvention.com/>

**August 12. Arctic ARC Hamfest.** Fairbanks, AK. *This is an ARRL sanctioned*



**event.** <http://www.kl7kc.com> . Contact John S Slater , KL1AZ, (907)488-5209. ham-fest@hughes.net

**August 19. 7th Annual Clark County Amateur Radio Club (CCARC) Ham Fair,** Vancouver, WA. *This is an ARRL sanctioned event.* Salmon Creek American Legion Hall, 14011 NE 20th Ave, Vancouver, WA 98686. 9am-1pm. Contact Vanessa McCoy, KE7UBB, 360-601-7408 or 360-818-4807, [clarkcountyhamfair@w7aia.org](mailto:clarkcountyhamfair@w7aia.org) . [www.w7aia.org/hamfair.htm](http://www.w7aia.org/hamfair.htm) [Flyer in PDF](#). (3.5 MB)

**August 20. Antique Radio Swap Meet. Puget Sound Antique Radio Association.** Shoreline Community College, 16101 Greenwood Avenue North, Shoreline, WA 98155. <http://www.pugetsoundantiqueradio.com/index> (Always

**August 27. Ham Happenings.** James Street, Duncan BC (Island Savings Centre) Vendors: 8AM, Public: 9AM. Admission \$5, Tables \$15 (includes one admission). Contact [ve7jh@rac.ca](mailto:ve7jh@rac.ca) or (250)715-8634

**September 8-10. 20th Annual Northwest APRS/Digital Summer Gathering.** Valley Camp, North Bend, WA. <http://valleycamp.org/> . [2015 Photo Gallery](#)

**September 23. Washington State Convention (Spokane Hamfest)** Spokane Valley, WA. *This is an ARRL sanctioned event.* [Flyer in PDF](#). (287K) [2016 Photo Gallery](#). Contact, Mike Grounds , KE7PG, (509)924-6377 [ke7pg@comcast.net](mailto:ke7pg@comcast.net) .

**September 23. Northwest Citizen Corps EXPO.** Renton, WA. [Flyer in PDF](#). (922K)

**September 23. Magic Valley ARC Tailgate Swap Meet.** Twin Falls, ID. [www.k7mva.org](http://www.k7mva.org) . Contact [kc7qr@k7mva.org](mailto:kc7qr@k7mva.org) [Flyer in PDF](#). (1MB)

**October 14. Pacific Northwest VHF Society Conference.** Moses Lake, WA. *This is an ARRL sanctioned event.* <http://www.pnvwvhfs.org/>

**October 14. Kitsap County Hamfest.** Bremerton, WA. *This is an ARRL sanctioned event.* Contact: Jim Nicolet, N7SYD, (360)874-0180. [hamfest@kcarc.org](mailto:hamfest@kcarc.org) <http://www.kcarc.org/>

**October 21. Swap-Tober-Fest.** Mid-Valley ARES. Polk County Fairgrounds, Rickreall, OR. [www.swaptoberfest.net](http://www.swaptoberfest.net)

On Saturday June 10, 2017 from 8 AM until Noon, the Port Ludlow Amateur Radio Club, <http://www.n7pl.org/> will again hold our FREE annual Tailgater Swap Meet at the Grace Christian Center Parking Lot in Port Ludlow, WA.

Please announce this event to your club members and feel free to forward this email to them all.

Every year this event gets larger and larger. Lots of equipment for sale and all are welcome. We'll have **coffee and doughnuts** for a donation and a test table is provided.

This is a **FREE** swap meet for both buyers and sellers. Please join us!

A flier is attached for distribution to your members and all others.

Best regards & 73,

Bob, W7KWS

## CCARC Strays

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I recently reworked a wire dipole antenna that I thought was not performing as well as it could. (between thunder storms) It was an Off Center Dipole with a 4-1 current balun cut for 160 meters. I converted it to a strait dipole 131 feet per side 262 ft long. It is only about 30 feet high. Preliminary results are very encouraging; good contacts all over. I measured a good dip at 1.807 MHz and it tunes pretty well on 60, 40, and 20 with the auto tuner on the Icom 7600. I can tune all other freqs with the MJF 949E tuner. I does better on the low freqs naturally, than the other antenna but I was surprised it is sometimes outperforming my other antenna on 20 meters. Anyway, it is performing noticeably better than the OCD with the 4-1 balun. I am not sure why.

Charlie WA4DFT

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This weekend May 6th and May 7th was a lot of fun for Linda kg7wms and Ray kg7wnb participating in many contests on 20 meter. Ray pick up five new states only need Idaho and Tennessee to have all 50 state's. Linda has about ten more states to get all 50. Great fun try it. Thanks, Ray and Linda

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Mark, K7NEW and Chuck, N7BV worked 12 Hrs of the 7QP working 565 Q's with 67 mults.

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Go to the Spokane DX Association for the links:

<http://www.sdxa.org/?p=8396>

Two Free Books.

### 1. K1TTT David Robins: BUILDING A SUPER STATION

713 pages - The history of building the K1TTT amateur radio super station in Peru, Ma. 30 Years of building, re-building, changing and improving plus lots of visitors and events. You purchase it at \$0.00 which means free!

<http://www.lulu.com/spotlight/k1ttt> (Ed Note: Many Many ideas for station building)

2. G3TRP Trevor Preece: THE VHF/UHF DX BOOK, 2017 Replica Edition The VHF/UHF DX Book was written in the early to mid-1990s by a team of experienced VHF/UHF DXers and equipment developers, in an effort to pass on our knowledge and stimulate further developments. Looking back, that plan worked very well. for a time. But as we entered the digital age, information of lasting value became trapped on the printed pages and was lost to the next generation of VHF/UHF DXers. To keep that information alive, this digital replica of the Second Printing dated 1995 has been released by kind permission of the copyright owner TRPublishing and its proprietor Trevor Preece G3TRP.

<http://qrznow.com/the-vhfuhf-dx-book-2017-replica-edition-is-now-available-for-free-download/>

Tks. 73, Chuck N7BV

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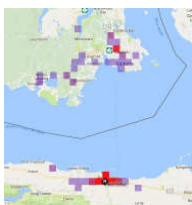
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 I have a need for an Arborist/tree climber -- about 8 years ago I had a fellow do some 'access' trimming on three *large* Maple trees in our back yard and put up some pulleys/rope lines for hanging dipoles. The lines need replacing and the trees need trimming again.

Any ideas/suggestions ??? 73 Glenn WA6RQW 360-457-3912

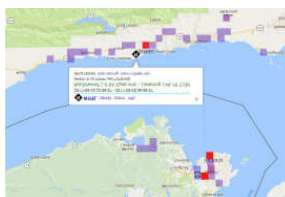
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 From the Western Washington DX Club May Newsletter regarding the Visalia DX Convention:  
 "One thing you quickly notice is the complete absence of anyone this side of 50 years old. Each year there's is a radio given to the youngest attendee, awarded at the banquet. The MC starts by asking anyone "15 or younger" to stand and if no one stands then it's "20 or younger" and so on. This year the MC got all the way to "35 or younger" before a 31 year - old young woman stood up and claimed the radio. I hope the ARRL is paying attention. We hear a lot these days about this or that being an "existential threat" but the lack of young people coming into our hobby is literally such a threat to the League."  
 Kip Edwards, W6SZN Editor WWDXC Newsletter Totem Tabloid

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 In the last few daytow APRS receive only stations have been implemented at KG7WMZ in Port Angeles and W7FWEL at Striped Peak. The receiver that was at Wade Griffith's home (son of Ernie Griffith (SK)) was moved to Herm's home as reception appeared much better from his higher location. Herm's location covers a good deal of Port Angeles as well as Victoria. Striped Peak is too new to predict coverage but one vehicle was noted going west on 112 to Pyhst. We are hoping for better coverage around Lake Crescent.

Two pictures show early coverage with the darker red meaning more hits.



KG7WMZ



W7FEL

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## **CCARC General Meeting 2017-04-12**

1900 Call to Order

Pledge of Allegiance and introductions

Treasurer's Report – Typo in the report as printed, it's for March not February.

K7MAE – progress report on club trailer project

K7PAX – Motion to accept previous changes in club Operating Procedures & Policies  
motion seconded and passed

Presentation(s)

How to stuff, or correctly put gear into, a Go Box

Demonstration and pictures of a tuner build

Announcements

Lighthouse operations on 7.200MHz, 14.245MHz, 146.76MHz  
Sunday 23 through Friday

KD7WBM reported on ARES activities

N7BV asked that members support the PAFD Pancake Breakfast

2045 meeting adjourned

CCARC Board Meeting 2017-05-03

1900 call to order

Members present: K7PAX AD7TV N7BV W7TTY N7XEI KF7VZZ KD7WBM WA6RQW  
K7WPP KG7WMZ

Treasurer's report to be sent to QTC

Upcoming activities:

Field day

N7XEI affirmed check in/out at the fairgrounds

in – Thursday 22 June after 8:00 am

out – Monday 26 June before 5:00 pm

K7PAX updated the manual for the Tower Trailer

W7TTY will teach a trailer training session 03 June

Club will provide \$50 for food

Tower repairs and inspection required,

if necessary the board can approve major purchases

Fireworks

N7XEI reports no date set yet for TNT Training/Demo

Program Committee recommendations

K7PAX How to learn Morse code, and demonstration

K7WWP SDR (Software Defined Radio)

ARES report by KD7WBM

getting ready for the North Olympic Discovery Marathon on 04 June

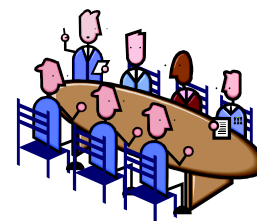
VE session on 16 July for West End, coordinated with Jefferson County EC Dick Illman

Member Input to Board

KF7VZZ to submit revised by-laws to the state

N7BV to review SK sales policies in place at Port Ludlow ARC

2012 meeting adjourned

**CCARC Standing Committees****VE Education and Training:** Chuck Jones N7BV**Field Day Co-Chairs:** Al Fisk KD7TFK, Sheldon Koehler N7XEI, Linda Montelius KG7WMS, Ray Montelius KG7WNB**Health and Welfare:** Nita Lyman KE7DRT**Membership Chair:** Sheldon Koehler N7XEI**Net Coordinator:** Mike Rice KF7VZZ**Program Co-Chairs:** Bruce O'Rourke WA7CCC, Bill Peterson K7WWP, Tom Pysher K7YSH**Public Relations:** Bill McPherson W6JEQ, Bruce Reiter KD7WBM**Publications (Newsletter):** Chuck Jones N7BV, Herm Halbach KG7WMZ**Technical Committee Coordinator:** Doug Welcker, WB4KGY, Bob Sampson K6MBY, Bill Peterson K7WWP, Merrill Terpstra KA7FAM**Web Site Administrators:** Sheldon Koehler N7XEI, Mike Rice KF7VZZ Bill Peterson K7WWP**CCARC Special Committees****Hamfest Table:** Mark Ellington K7MAE, Doug Welcker WB4KGY, Andrew Rowland KF7QYL**Trailer:** Mark Ellington K7MAE, Charlie Brown WA4DFT, Andrew Rowland KF7QYL, Bruce O'Rourke WA7CCC, Glen Muir WA6RQW**Fireworks:** Nita Lyman KE7DRT, Ray Montelius KG7WNB, Bruce O'Rourke WA7CCC**Treasurers Report April 2017****April Income**

|                         |               |
|-------------------------|---------------|
| Test fees               | 330.00        |
| Dues                    | 55.00         |
| Book Sales              | 274.90        |
| Donated equipment sales | <u>509.50</u> |
| Total March income      | 1169.40*      |

**April expenses**

|                       |                |
|-----------------------|----------------|
| ARRL test fees        | 330.00         |
| Repeater parts        | 37.17          |
| Trailer radio project | <u>1007.35</u> |
|                       | 1374.52        |

**Bank Account Balances 5/1/2017**

|          |                |
|----------|----------------|
| Checking | 3693.87*       |
| Savings  | 3028.88        |
| CD       | <u>1035.21</u> |
| Total    | 7757.96        |

\* A deposit for April did not get made until May

**From the Editor:**

A thank you to all who contributed to this newsletter.

73, Chuck N7BV

## NEXT YL Luncheon 12 May 2017

**Downriggers**  
115 E. Railroad Ave.  
Port Angeles

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

### 2017 - CCARC Ladies Luncheon Schedule

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

May - Downriggers - 115 E. Railroad Ave. - Port Angeles  
June - Black Bear Diner - 1471 E. Washington - Sequim  
July - Gordys Pasta and Pizza - 1123 E. First St. - Port Angeles  
August - Mariners - 609 W. Washington - Sequim  
September - Cafe Garden - 1506 East 1st St - Port Angeles  
October - Paradise - 703 No. Sequim Ave - 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, 1st Tue of every month   | Clallam County Courthouse EOC,<br>223 E. 4 <sup>th</sup> St., PA   | Bill Carter<br>360-681-4375      |
| Clallam County Amateur Radio Club general meeting  | 7 pm, 2d Wed of every month    | Port Angeles Fire Station<br>5th and Laurel, PA                    | Chuck Jones N7BV<br>360-452-4672 |
| Clallam County Amateur Radio Club social breakfast | 8 am, 1st Sat of every month   | Bi-Monthly Joshua's Restaurant,<br>PA & Mariner Restaurant, Sequim | Chuck Jones N7BV<br>360-452-4672 |
| Clallam County Amateur Radio Club YL social lunch  | 11:45 am 2d Fri of every month | Rotates - announced on Thursday<br>night Net (See QTC Newsletter)  |                                  |

### CC-ARC Welcomes New Members

Randall Thompson KG6MAD  
Skye Surges KA7SKY  
Minerva Hodis KI7IMJ  
David Castor K7EL  
John Berglund W9JMB  
Ralph Frye W6EJE

### CLUB OFFICERS For 2017

**President:** Dennis Tilton AD7TV 360-452-1217 ad7tv@wavecable.com  
**Vice President:** Mark Ellington KI7DWE 801-821-1888 gossamer765@gmail.com  
**Secretary:** Mike Rice KF7VZZ (360) 912-2395 kf7vzz@gmail.com  
**Treasurer:** Sheldon Koehler, N7XEI (360) 457-3029 sheldonk@gmail.com  
**Board Member (Chairman):** Herm Halbach III, KG7WMZ (360) 504-2226  
hermhalbach@centurylink.net  
**Board Member:** Paula Johnson K7PAX, 360-461-2425, hamette@hushmail.com  
**Board Member:** Glen Muir WA6RQW 360-457-3912