



# CLALLAM COUNTY AMATEUR RADIO CLUB

QTC  
JULY 18

## Editor Notes:

It was a good Field Day, but like Bob K6MBY says later a lot of work and expense went into FD just to have radio's sitting idle.

We got the Shorty 40m beam up and working thanks to multiple efforts by Mark K7MAE, his son John, and extra KUDOs to Dennis and Rosemary for their patience tuning the beam. Thanks to all the other for their help!

The sloping 80m dipole worked quite well having a good SWR, made by N7BV and tuned by Rick DeWitt.

## CCARC Field Day 2018 Committee Report

Submitted by Rick DeWitt, AA0RD

We logged a total of 293 contacts on 4 bands including 80m GOTA, between 7 operators.

Band	Operator	QSO Count	Furthest
80m LSB	KE7DRT	3	WWA - GOTA
	AF5HE	5	Nevada, Sacramento Valley
40m LSB	KF7VZZ	6	Utah
	KI7MZH	3	Sacramento Valley
	AF5HE	1	East Bay (Oakland)
20m LSB	K6MBY	2	Baja California (Mexico)
	AF5HE	188	Maryland
	KI7MZH	13	Arizona
	AA0RD	45	Western MA, Long Island
	KA7FAM	15	Louisiana, Baja California
15m USB	K6MBY	10	Maryland, Connecticut
	AA0RD	2	WWA

For a total of 586 QSO points (x2 multiplier)

We received extra bonus points for –

Copying W1AW Bulletin: 100

Emergency Power: 100

Public Relations: 100

Public Place: 100

Visit by Elected Official: 100

Safety Officer: 100

Web submission: 10

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Total Club Score: 1636

To all who were there to help put up and take down Field Day—thank you.

C U at the meeting.....

## Get Your License Here!

**Aug 18, 25 & Sep 1**

**@ PA Fire**

**Chuck Jones N7BV  
ARRL VE-L**

### July Program

Open panel discussions.

Topics of interest. Opportunity to ask questions.

Info on nets? Noise? radio to buy?

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!

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 air-waves as amateur (ham) radio operators.....

Because no one was keeping tabs on the accuracy of the nets listed. This information will no longer be included in our month news letter.

If someone wants to step up we can included their report.

Tks. The Editor

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

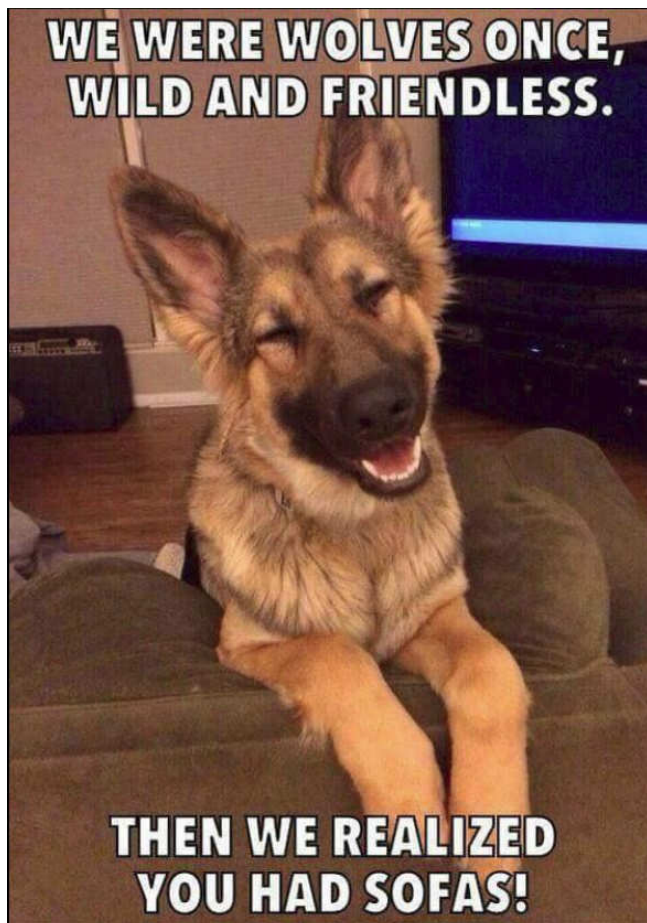
<http://twit.tv/hn>

Check out the new format.

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

**FOR SALE or TRADE**

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To: Bruce Reiter KD7WBM  
Cc:Newsletter  
Jun 29 at 9:36 AM

For a couple of days I have been trying to find the cause of a sudden jump in SWR from 1:1 to 10:1 on 80 meters. I found it in the last place I expected - a gas discharge lightning protector.

Sunday night there was a loud thunderbolt rather close by. I didn't think anything of it as we are not supposed to have lightning strikes hereabout. Apparently it was close enough to blow the gas tube in my 80 meter antenna feed through.

The 40 and 60 meter antennas were grounded by the selector switch at the time and were not affected. Let's hear it for lightning protectors!

Paul Honore W6IAM

## **Minutes: CCARC Ham Meeting June 13, 2018**

Meeting called to order by president Mark Ellington at 7:05 p.m.

Pledge of Allegiance

Minutes approved as written in QTC.

President reported on Field Day towers, 40m beam or 2 element and club antenna.

Treasurer: \$6750 in checking and \$3031 in savings. 96 active members.

Chairman of the Board: minutes in the QTC. Reported that possibility that firework sales will be terminated in the next couple of years by the county. This is the clubs major fundraiser for the year. Time to think of other ideas to replace this fundraiser. Possible membership increase? Tailgates??  
Be thinking...

Training session will be held at Field Day this year. Field Day setup starts Friday at 9:00 a.m.

Sheldon needs help setting up pop-up tents. Need others to set up radios, antennas, etc. Triband will be set up for 20, 15, 10 meters. FT8 is not adaptable to Field Day. Will have digital also. ARES will set up if flat tire can be fixed on trailer by county. Will need help on Sunday with tear down. Please sign up!!  
Sign up for food passed around by Sheldon.

We will inventory at the Field. Need help with this.

Bob Sampson would like all members to join I.O. group. Better access to conversations and files. Yahoo will not be supported after August 15<sup>th</sup>. Go to W7FEL + subscribe @ CCARCWA.groups.IO. More info in QTC. Bottom of email, manage subscription, individual, summary, digest.

Gunderson Mountain repeater move in Forks, in progress.

Discussed IRLP issues: need 3 control operators in addition to Mike to monitor repeater, Herm, Jeannie volunteered.

Mike M.: E.C. presentation: need new coordinator for our area, Bruce is stepping down.

Equipment tower pulled to Field Day: George will move tower. Need one more to move utility trailer. Nita volunteered.

ARES joint effort on June 2<sup>nd</sup> weekend with Coast Guard, State, International, Border Patrol, county wide. Success but more coordination needed.

Fireworks sign-up for week of June 28-July 4<sup>th</sup>. Sheldon will bring generator to stand.

26 members 1 guest present.

Respectfully submitted, Rosemary Day KI7MZH, Secretary

## **CCARC Board Meeting 7-6-2018**

Present Chuck EBH, John JAB, Bill WWP, Mark MAE, Chuck N7BV, Rosemary MZH, Jeannine WVD

Meeting opened at 6:55 p.m.

Minutes approved as printed in QTC. No treasurer's report.

Field Day set up went smooth. Not a lot of persons contesting. Vice president suggest having 3 stations next year. Could use any of the radios for GOTA on station that was open.

Chairman of the Board: Fireworks stand profit close to last year. Repack was less than an hour. A fireworks stand was robbed on 101. We had several people working at the stand which could have deterred them from robbing us. Several members stated by description of robbers that they had scoped out our stand also.

Repeater IRLP- no issues.

Gunderson Mountain- Forks to help with installation, lower cost for us. Need figure for approval from membership vote. Bob Sampson is contact. Letter via E-mail to Bob and Doug for presentation to Board.

Need more publicity for Field Day. Jeannine, KI7WVD to pursue.

**Where is the second Banner? Please contact Mark if you know where it is.**

Need more articles for QTC. Send info to them.

IO Group-Please join. Yahoo to be discontinued August 15<sup>th</sup>. IO has how to join, messaging, calendar, storage, hashtags, chat. Database Wiki. Bill will present at next meeting. Computer to help you join. Can come to you if needed.

Business cards passed out at Field Day. Going to leave at EOC and Radio Shack.

Joe inputting data into quick books.

Program next meeting- open panel discussion topics of interest. Opportunity to ask questions. Info on net? Noise? radio to buy?

Adjourned at 7:55 p.m.

Respectfully submitted, Rosemary KI7MZH, Secretary

## World Radiosport Team Championship 2018

Submitted by Chuck N7BV

Nita brought up the WRTC at Field Day, she wanted to field an all female operation.

What is WRTC? Here is a good starting point:

<http://www.arrl.org/news/excitement-builds-for-world-radiosport-team-championship-2018>

<http://www.wrtc2018.de/index.php/en/>

<http://www.wrtc2018.de/index.php/en/competition/participants?value=DC>

Within the first article is information on the competition, teams, propagation and more.

This contest within a contest happens every four years.

Message: 1

Date: Sat, 7 Jul 2018 12:59:09 -0400

From: David Siddall

To: cq-contest <cq-contest@contesting.com>

Subject: [CQ-Contest] WRTC News Will Be Broadcast on SW

In addition to the live webcasts of ceremonies and live scoreboard during the event, news and information also will be broadcast on shortwave. Info received from WRTC2018 follows:

The WRTC will be covered in two special broadcasts in English by Radio DARC. The radio show of the German Amateur Radio Club will broadcast a program on Saturday, July 14 from 1100 to 1200 UTC on 6070 kHz. Especially for the many interested in WRTC from North America, the program also will be broadcast on 13,860 kHz at the same time.

The 6-hour time difference makes it possible for the show to serve as a "breakfast radio" WRTC News on the East Coast of North America. There is expected to be a high level of interest from North America as not only did a total of 14 teams from North America qualify, but also the defending champions Daniel Craig (N6MJ) and Chris Hurlbut (KL9A) are from the USA.

A day later, on Sunday the 15th. the second broadcast will air at 0900 UTC on the same frequencies. Both broadcasts should be easily received all over Europe as well as most of North America.

In addition to covering the region and people in the Wittenberg and Jessen areas, both broadcasts will include content from journalists reporting on the WRTC event. What the World Championship is all about and how it works will be presented. Behind the scenes reports will cover the qualifying process, the competitors and their four-year preparation, as well as the efforts of the volunteers in this mammoth project. The contest rules and award programs will be explained. Tips will be given on technology in use to make those DX contacts and the all-important radio propagation report.

The transmitters are located in Vienna, Austria. The Radio DARC program regularly airs on Sundays at 9:00 am UTC on 6070 kHz and covers current news from the amateur radio and shortwave sectors, equipment reports, technology tips and interviews. Radio DARC is unique in its magazine format worldwide and is the last remaining long, medium or shortwave broadcast show. It is produced by volunteers in Germany by and for radio amateurs.

73, Dave K3ZJ



## Notes/comments from around Field Day

### Notes from the Camp Cook

First off, I want to thank everyone that came out to Field Day. There were a lot of people coming and going all weekend and I heard good things. A few new people showed up and really helped a lot.

Thanks for the kudos on my cooking, I really do enjoy this. One person asked about a spaghetti feed and I said I could do this but would need a propane camp stove. The double burner Camp Chef is ideal but not in my budget (\$99 new). So if you see one at a garage sale cheap, grab it for me! I could also get the griddle for it and do pancakes on Saturday morning for those camping.

Every year someone asks if I do a whole hog. Probably not gonna happen as we cannot dig a hole at the Fairgrounds. A pig roast box is about \$500 and that is way down the BBQ wish list. It would be fun to do though, so if I ever find one used you will be surprised one year as I will do it unannounced.

Fireworks were a huge success again this year. We won't have numbers until sometime in August but we think we beat last year. A huge shout out to a couple people, Nita KE7DRT, Chuck WA7EBH, Jeannine KE7WVD for your work above and beyond. I appreciate you.

Now to continue my recovery from a very busy month.

Sheldon Koehler, N7XEI  
Field Day Camp Cook

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## Field Day 2018 Reflections

This was my second field day. Last year I was a new Ham so only came for a short time. This year though I was at Field Day for the whole weekend. Came on Friday morning to set up tents and help with Mark's new tower and antenna assembly. Check out pictures of his new tower!! Chuck Jones brought a 40 meter 2-element Yagi that he carried in on the top of his car!

We began assembling the antenna on the ground. There are two elements, one is the director and one is the reflector. Each piece is a different length assembled. The reflector is about 8 inches longer than the director. The pieces were then assembled to the boom. Mark meanwhile was attaching the mast to the lowered tower. Several people helped with attaching the antenna to the mast.

Dennis T brought his laptop with a Fox-Delta SWR meter that attached to the computer so we started to run analysis on the antenna using the computer. We found that the readings were on the bottom of the band so we kept shortening the antenna in small increments. Finally after several adjustments, the readings were in the middle of the band so we could use the antenna for SSB.

This program and SWR meter works pretty slick. I'm going to order one. They are very inexpensive. You can download the program to use also.

I did make several contacts on Saturday and Sunday on the 40 meter band. One suggestion, an instruction manual next to radios on how to use NIMM. It is an easy program to use once you know how.

The club tower was set up by another group, much faster than us! My granddaughter, Brooklyn, helped with the set up. Thank you to those who mentored her. 80 meters was set-up in GOTA tent, 20-10 meters set up in a third tent.

Several 2 meter antennas were set up on the field for viewing. ARES trailer was there. Antenna setup for Space station contact also.

We had good conversations and wonderful food! Thank you Sheldon!

A Ham wife, came with her embroidery machine, several had our call signs embroidered on our hats. Think we should invite her to a Ham Meeting so she could embroider hats there.

Took down everything on Sunday morning, definitely quicker to take down than put up.

Lessons learned: Antenna set up is a pretty exact science and takes a while to prepare for use. Think for us newbies that a meeting dedicated to hands on demos by the pros would be beneficial.

If you are still a Technician I recommend upgrading to General so you can participate in contests. They are a lot of fun. Field Day is fun and we get to know each other better and make new friends. There are other contests throughout the year that we could participate in as a group. Let me know.

Rosemary Day KI7MZH

William Yucha <wmy@olypen.com>

To:ccarcqtc@yahoo.com

Jun 26 at 4:55 PM

Hi, 6/25/18

My name is Bill Yucha. I'm a new person to ham Radio interest's. Yes I belong to the club. Although because of other previous commitments on wed nights I've only been to a couple of meetings. Unfortunately for me-- in a group I'm a pretty efficient wall

flower. Guess I was behind the door when they handed out the ability to make small talk, and I don't know enough about the ham radio field to talk about it. But I listen pretty well.

I spent a couple of hours Friday, Saturday and Sunday at "Field Day" hanging around Sheldon's coffee pot. I met some very nice people.

But didn't get to use their names enough to remember them all. I learned quite a lot I think.. Although when your radio knowledge is on par with a hemlock stump... every thing is news to you. So here's some things I learned.

1.) That radio clubs all over the nation were preparing for field day. {Who knew!}  
2.) And the club with the most HF contacts gets bragging rights.. I know you all learned these very same things for the first time at some point in your life.. Field Day week end was that point for me.

3.) That Sheldon actually makes drinkable coffee....[ shocking!] Actually I knew he made good coffee. one of the many draws for Field Day!

You know I found the club members were friendly and glad to explain what they were doing and I did learn a lot. I found the two 50 plus foot

mobile radio towers impressive, as well as the ARES/RACES trailer, where I met a really nice gentleman whom I ask a question... wow... the

information was coming back was so fast it was like trying to get drink from a fire hose...talk about information..... I got it in spades! I



enjoyed that. I know I could of learned a lot more had I known what questions to ask..but when it comes to radios I'm still a pickle or two

short of a full jar, which makes it challenging. But from my outsider's perspective I felt like the club, represented it's self with intelligence, integrity, and a very welcoming attitude.

I got into radios... thinking I wanted to be in the know and be prepared should we ever have an earthquake..I wanted to be able to help

or get help and so a ham license came by way of preparing for the earthquake. I believe that I should be part of the solution rather than

part of the problem. Right now I'm on the outside looking in, as far as the club and it's activity's go. But time, information and relationships

and my own choices have a way of moving the priority's of life both up and down. Who knows what next years Field Day will bring....I find

myself anticipating what part I might play in the larger scheme of things.

Blessings

Bill Yucha KI7IMR

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Bob.k6mby <k6mby@olypen.com>

To:CCARC-QTC

Jun 25 at 7:49 PM

Disappointed that a lot of people went to expense and work to set a 40 meter CW station and I think only one person showed up to operate. And then, for whatever the reason, neither the 735s keyer nor the Microham keyer would function.

Only a handful of contacts were made on 15 and 10 and the majority of the time both radios had no operators.

Twenty was hot on SSB and was active most of the time right up to the end.

N1MM, the logging and the network worked flawlessly. I think the last count was 294 Qs.

The 40 and 80 meter bandpass filters did their job. The only interference I heard was 20 getting into 10 at times.

Food, as usual, was the gathering place....and for a good reason. I do not think anyone went hungry.

Radios along with their stubs, mics and power cables were put into one tub rather than scattered in different places.

The bungee cords and turnbuckles for the big tent went in one bag rather than one in a drawer and one in a bag with the tent. Wasted lots of time looking for the turnbuckles.

John did a great job of inventory taking along with serial numbers and pictures.

Steve's (N1SB) antenna farm was a hit. Lots of unusual 6, 2, and 70cm antennas of all shapes and sizes.

Matthew's (KC7EQO) satellite set up gathered a lot of interest too. Too bad the ISS crew was working much of the time.

Mark's homemade mobile tower was an amazing feat of engineering. Congratulations are in order. The tower held the Shorty 40 beam without issue. The position of the two towers (each in the others null) seemed to work well along with the bandpass filters. As far

as I know there was no reported interference caused by the 40 meter station. Forty meter interference to 20 meter has been an issue in past years.

Thanks to all the people that came out to help set up and the return Sunday to tear down.

Can't forget Al Fisk. Without him we would be without all the miscellaneous stuff that goes to putting the "show" together. Ladders, stakes, hammers, electric cords, lights and first aid kit just to name a few.

Lastly, thanks to Rick DeWitt for his stepping up to take on the field day leadership. Job well done. And, thanks to Roberta for her contribution. She was right in there with everyone else setting up and tearing down the tents.

Bob, K6MBY  
Sequim, WA

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Dennis Tilton <ad7tv@wavecable.com>  
To:CCARC-QTC  
Jun 25 at 3:53 PM

It was fun working out the details for setting the Shorty Forty on Mark's monster trailer and tower. Tuning that antenna was a learning experience.

73, Dennis, AD7TV

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Joe Wright <adwjoe1207@gmail.com>  
To:CCARC-QTC  
Jun 25 at 12:57 PM

Hi Chuck! I just found out that race cars don't have radio antennas and that I could not talk on the radio and announce the races at the same time. Maybe next year I will be able to make it to field day activities I hope.

Joe

Joe Wright  
KG7JWW  
The Twilight Zone  
The Real Western Wa

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### **CCARC Standing Committees**

**VE Education and Training:** Chuck Jones N7BV

**Field Day Co-Chairs:** Al Fisk KD7TFK, Chuck Jones N7BV, Rick AA0RD, Sheldon Koehler N7XEI

**Health and Welfare:** Nita Lyman KE7DRT

**Membership Chair:**

**Net Coordinator:** Mike Rice KF7VZZ

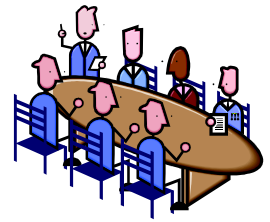
**Program Co-Chairs:** Andrew Rowland KF7QYL, Bill Peterson K7WWP, Chuck Jones N7BV

**Public Relations:** Bruce KD7WBM, Jean Tyler, KI7WVD

**Publications (Newsletter):** Chuck Jones N7BV,

**Technical Committee Coordinator:** Doug Welcker, WB4KGY, Bob Sampson K6MBY, Bill Peterson K7WWP, Merrill Terpstra KA7FAM

**Web Site Administrators:** Bill Peterson K7WWP



### **CCARC Special Committees**

**Roster:** Joe Edwards KI7RBS

### **Important:**

As you may know, CCARC is moving from Yahoo groups to Google's group.io for emailing the club's newsletter and other notifications and services for its members.

67 of our 98 members have already joined.

**If you are one of the 31 members who haven't already done so, you will need to join the CCARC groups.io group to get future notifications.** We will discontinue using the Yahoo group on August 15<sup>th</sup>.

You may join the group by sending an email to [W7FEL+subscribe@CCARCWA.groups.io](mailto:W7FEL+subscribe@CCARCWA.groups.io)

Or, you may join by entering your email address and pressing the "Subscribe" button found on the left hand column of our main web page at <http://olyham.net>

We will have a computer at the July 11<sup>th</sup> membership meeting for sign-ups and can assist you if needed.

Contact Bill Peterson, K7WWP if you need help. [billp@alaska.net](mailto:billp@alaska.net) or 425-678-



**NEXT YL Luncheon****July 13, 2018****Gordys Pasta and Pizza****1123 E. First St.****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****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, 223 E. 4 <sup>th</sup> St., PA	Bruce Reiter KD7WBM 360-452-9851
Clallam County Amateur Radio Club general meeting	7 pm, 2d 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, 1st Sat of every month	Bi-Monthly Joshua's Restaurant, PA & Mariner Restaurant, Sequim	Chuck Jones N7BV 360-452-4672
Clallam Country 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 member/s:](#)

**CLUB OFFICERS For 2017****President:** Mark Ellington K7DWE 360-460-4043 [gossamer765@gmail.com](mailto:gossamer765@gmail.com)**Vice President:** Chuck Jones N7BV 360-775-8201 [n7bv@yahoo.com](mailto:n7bv@yahoo.com)**Secretary:** Rosemary Day KI7MZH 360-457-6895 [rosemaryday2000@yahoo.com](mailto:rosemaryday2000@yahoo.com)**Treasurer:** Joe Edwards KI7RBS 360-808-5282 [thesharpshark2011@gmail.com](mailto:thesharpshark2011@gmail.com)**Board Chair Person:** Chuck Stroeher WA7EBH 206-799-6551 [cstroeher@wavecable.com](mailto:cstroeher@wavecable.com)**Board Member:** Bill Peterson K7WWP 425-678-5753 [billp@alaska.net](mailto:billp@alaska.net)**Board Member:** John Lehto N4JAB [ponyexpress@olypen.com](mailto:ponyexpress@olypen.com)