



## CLALLAM COUNTY AMATEUR RADIO CLUB

# QTC

JUNE 07

### BV Rambles:

*I had intended to ramble about Dayton—however I will simply say what I have heard forever—every ham should go once in a life time! Below is from Dayton and is well worth a read. I see a number of things contained in this message that we could all learn from and apply up here.*



==>RILEY REITERATES RECOMMENDATION TO "LIGHTEN UP" ON HAM BANDS

*FCC Special Counsel in the Spectrum Enforcement Division Riley Hollingsworth's main message at the Dayton Hamvention® <<http://www.hamvention.org/>> 2007 FCC Forum may not have been a new one. But it's certainly one he believes bears repeating -- at least until it starts cutting through the QRM and QRN that pervade more communication channels than our Amateur Radio bands.*

"Well, you could have gone to the flea market, but you came to church instead," Hollingsworth quipped to his Dayton forum audience. "I've got you now."

Hollingsworth repeated what for many Riley Watchers has become a familiar refrain: That the Amateur Radio community needs to "lighten up" on the air. Acknowledging that he was repeating himself, Hollingsworth urged his audience to take his message more to heart. "All of you can learn from each other," he said, "and you need to work together more and show a little more respect for your diverse interests and for the Amateur Service as a whole. It isn't about you. It isn't about enforcement. It's about Amateur Radio."

As radio amateurs take to the airwaves, he continued, they need to decide what's most important -- the best interests of ham radio or their ego, pride or perceived "rights."

"I realize I may be preaching to the choir here, but on the air you need to be more cooperative and less argumentative -- and I need you to take this message with you when you go home," he continued.

As a "homework assignment," Hollingsworth encouraged his listeners to read the "It Seems to Us . . ." editorial, "Most Effective Use" <<http://www.arrl.org/news/features/2007/05/01/1/>>, by ARRL Chief Executive Officer David Sumner, K1ZZ, in May 2007 QST. In his commentary, Sumner stressed that interference occurring as a side effect of legitimate Amateur Radio

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## Field Day Notes:

Hope everyone, who wanted one got their order in to Frank for Field Day shirts and pins.

We will review the logging software to be used at Field Day at our 13 June meeting.

We will go over some of the items still needed.

Nita says:

That time again. Field Day. A time for CQ CQ CQ's, great company, never ending food, chit chat, friends and the EOC Welcome tent. Last year was a huge success with many helping man it and not enough chairs to hold all those willing to spend time inside "Welcoming" people's questions and making 2m contacts. Now is the time to start thinking about if you would like to continue this tradition with laughter, stories and friendly smiles to those who want to know what the heck is going on. So, at this time I'm asking you to contact me so I can get an idea of when you would like to take charge, share information while those who want to work in other tents making QSO's and helping collect points for our club during this exciting contest. If you want to schedule a preferred time for an hour or two, call me or e-mail me, and let's make this years EOC Welcoming Tent win "BEST WELCOMING TENT" two years in a row! Thanks to all who helped accomplish this surprising honor last year!! W7FEL is a WINNER all around, thanks to each and everyone of you.! 73, KE7DRT

Spread the word about Field Day to all the Hams you know. All hams in Clallam County are invited to come along and join in the fun and comradely.

Thanks. 73, Chuck

Your article or input should be here!

## Remember Coffee!

We will break for coffee (decaf) and socialize for a few minutes or so during the meeting. Several of us will bring coffee in thermoses or carafes to share.

## PROGRAM FOR June

### Field Day Software

#### 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.

### Net Checkins

Congratulations to those making the 100% checkin on our Net for May. There were five this month. They are:

N7BV Chuck *	KE7DRT Nita *
W7GRS Roger *	KE7KWG Becky *
K5MTW Don *	WA7NBF Neil
K7NIA John *	KC7NPP Theron *
W7PRS Pris *	

Those with an asterisk after their names have made 100% for the year! Way to go! Don't forget to notify me if you have to miss for some reason, BEFORE the date you'll be gone. I'll excuse you, so you can keep your record. New members may start when they join and attain 100% for the year if they make the remaining checkins.

John K7NIA Net Control Coordinator

The State House passed SB 5037 restricting the use of wireless communications devices while operating a motor vehicle. The bill contains the following wording that applies to Amateur Radio operators: "(3) Subsection (1) of this section does not restrict the operation of an amateur radio station by a person who holds a valid amateur radio operator license issued by the federal communications commission.

(4) For purposes of this section, "hands-free mode" means the use of a wireless communications device with a speaker phone, headset or earpiece" This bill will take effect 1 July 2007.

All operators should carry a copy of your ham license with you at all times. If you are stopped, without proof of your ham license you can/will be ticketed.

### Clallam County ARES/RACES

Clallam County ARES/RACES is actively seeking new members and would like you to consider joining. This is a chance to prepare to be part of a solution during an emergency.

All RACES members are required to pass the FEMA/NIMS training IS-100, 700 and IS-200, 800. These courses are free and have been mandated by Homeland Security. They are available on-line at <http://training.fema.gov/EMIWeb/is/>.

Chuck Jones, N7BV, EC Clallam County

### Amateur Radio Classes and Exams:

The Clallam Country Amateur Radio Club will give a [Technician Class](#), July 21, 28 and August 4th; 0845 at PA Fire House on 5th and Laurel.

To purchase books please call Tom Newcomb 452-8228.

To sign up for next class, Email [n7bv@yahoo.com](mailto:n7bv@yahoo.com).

Please spread the word.

Thanks. 73, Chuck

*Herb KA7PXL tells us there's some interesting Amateur Radio coverage at the following web site:*

<http://www.youtube.com/>

Do a search on ham radio and find many videos associated with ham radio.

We need articles for the QTC newsletter. This is after all 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 do, or think of. Or less blank space!

Thanks, the staff!

Sea-Pac 2007  
aka  
"Mini Dayton"

It's been said, or so I've been told (by N7BV), that every Ham should visit the ARRL Convention in Dayton, Ohio at least once and experience the Mecca of Amateur Radio. Well, having never been to Dayton, I submit that a visit to Sea-Pac runs a close second on a substantially smaller scale.

The Tualatin Valley Amateur Radio Club, for the past twenty five years, has been the primary sponsor of the Sea-Pac, Seaside, Oregon, and Northwestern Division ARRL Convention. And, each year it seems to get a bigger attendance, better programs and speakers and a whole bunch of major and minor equipment suppliers and vendors selling their wares. (I was able to sneak my bag of acquired things and stuff into the house without getting caught--yet!)

Several glassy-eyed CCARC members were seen cruising the vendor floor and flea market area at the convention--shopping bag in hand. One vendor's display was called Gadgets and Gizmos-- and did he have them! Most of the big guys, Icom, Yaesu, etc. were there. (Only Kenwood didn't make it. They must have gotten lost on their way from Dayton). Bob Heil got some more of my money for a new Handi Mic that is guaranteed to improve my audio to new extremes. The evolving technology is amazing. I predict that within a few years, your HF rig will be the size of your cell phone. How about touch screen control modules for all your radios? Good Grief!

Anyway, if a trip to Dayton is not forecasted for your future, I would, without reservation, recommend the Sea-Pac Convention as a good alternative. It's about a four-hour drive from Port Angeles and Sequim. The Seaside Comfort Inn is the motel of choice because it is only a short walk to the Convention Center. There are lots of good eateries available and your YL will enjoy spending whatever money you have left at all the shops on Broadway Street.

Roger, W7GRS





## WI-FI, A Bio-hazard?

When I left the Stanford High Energy Physics Laboratory to re-invent the depression for my family and myself by forming a blue-skies research company, I had no idea it would lead me into the bio-medical electronics field. That came about by a circuitous route that's too long to relate here. What is relevant is that it led me to the medical library in the basement of Stanford Hospital and ultimately to a book of insurance actuary tables where I found confirmation to something I had suspected for some time. My immune system was all but destroyed by exposure to S-band (2-4 GHz) microwaves. Fortunately, the effect is reversible and over a seven year period of recovery my hemoglobin count resumed something of a normal aspect. Why wasn't I told about this, and if the insurance companies knew about medical consequences of microwave exposure, why didn't the doctors? After all, the book was in their own library for goodness sake!

It would be easy to conjure up some kind of conspiracy theory but I suspect two things strongly influence the answer to this question. 1. - Doctors are too busy to read insurance actuary tables and 2. - They wouldn't have reason to act on them if they did, the tables being largely subjective and not derived from systematic laboratory studies. Rather, they are the result of epidemiological surveys of possible cause and effect, for instance, an abnormally large percentage of people with a particular disease after exposure to a certain chemical. Actuary tables raise a warning flag (and, incidentally affect ones insurance rates) but do not attempt to imply a definite connection or to suggest a cure.

There were, however, laboratory studies in the 1960s and 70s, of microwave exposure, made by various government agencies both here and in Europe. Virtually all of them were, and still are, classified. Some of the best were done in Russia and have never been translated into English. In any event, the results are not available to the general public. You have to be a certified researcher with proper credentials and clearances to get access to them.

So what am I driving at? Just this: T'other day I opened my new copy of *Mouser Electronics* catalog and was rudely awakened to the brave new world of universal microwave exposure. The first 30 pages are filled with products for embedding WI-FI receivers and transmitters into everyday consumer products.

**Most of these devices work at 2.4 GHz - smack in the center of S-band - to provide wireless networking communication. The ZigBee Alliance is a fast-track effort to broaden the WI-FI market. It is an international organization of 100 major players in wireless technology who have banded together to promote and market a 2.4 GHz platform for communication. It's statement of objectives reads, and I quote, "...to provide the consumer with ultimate flexibility, mobility, and ease of use by building wireless intelligence and capabilities into everyday devices. ZigBee technology will be embedded in a wide range of products and applications across consumer, commercial, industrial and government markets worldwide."**

Much of the equipment listed in the *Mouser* catalog already works to the ZigBee standard. Cheap 2.4 GHz transceiver modules mean we can expect to see more and more commonplace gadgets communicating and interacting by WI-FI in the future, all radiating small amounts of microwave energy at a frequency known to be a bio-hazard. Part 97 of the *FCC Rulebook* establishes standards for MPE (Maximum Permissible Exposure) to various radio frequencies and power levels but fails to recognize the cumulative effect of long-term exposure to very low power microwave emissions. To my mind, this is a very dangerous omission. Bio effects can sometimes take as long as 20 years to make themselves evident. During that time the proliferation of WI-FI emitters is bound to grow, and with it, the strength and duration of exposure to 2.4 GHz radiation.

It took many years to regain my immune system after leaving the microwave industry. Am I doomed to lose it again through continuous and unavoidable exposure to those same hazardous frequencies?

**Paul Honore' W6IAM**

## **Wanted Treasurer**

As the saying goes, all good things must come to an end. Frank, KJ7SK has informed us he will be moving to California within the next few months. This leaves the club looking for a replacement. Now it shouldn't be too hard, here is a list of attributes Frank has displayed:

- 1. *Ensure club dues are collected.***
2. Be able to leap tall buildings in one (OK two) bounds.
- 3. *Maintain up-to-date financial records.***
4. Be able to out run a speeding bullet.
- 5. *Ensure club bills are paid on time.***
6. Be able to start BBQ fires with Heat vision.
- 7. *Attend all Club meetings, board meetings, and VE examination dates to collect club monies.***
8. Have X-ray vision.
- 9. *Present financial information at meetings as necessary and monthly to the newsletter.***
10. Have a suit that bullets bounce off of.
- 11. *Assist the board in preparing the yearly budget.***
12. Be able to hear what is being said about you at 100 paces.

Please provide qualification to Roger Steelman or myself by Email or snail mail.

Thanks, Chuck

**FROM TOWERTALK REFLECTOR:**

ran across this website while looking for some stainless set screws. They carry boatbuilding supplies and marine hardware which is also great for antenna building. Lots of stainless and bronze hardware, pulleys, etc. I found a bunch of things that I could use! <http://www.jamestowndistributors.com/userportal/main.do>

Local West Marine is also on-line.

**Want** to try your hand at editing the club's newsletter? We are looking for one or two people to take over this function.

The way it works is we use MS Publisher to layout the newsletter, then convert it to PDF format for distribution to CCARC members.

Actually no editing is done, doing a quick spell check and changing fonts to make things standard within the newsletter.

Please contact either Bob Sampson or myself if you would like more information.

Chuck, N7BV

**What's in the Sky?**

With the clear cool nights of Spring upon on us, don't forget to look to the evening skies for the infamous International Space Station going over our humble little town. Bringing up NASA on the Net shows many different time frames that I'm sure all will get a chance to catch this remarkable traveling home in space going over, which may seem a snails pace to us, but it travels at approximately 17,000 miles per hour. No wonder they all seem to have a 'bad hair day'. I counted 39 different possible sightings, with the majority lasting up to 5 minuets. So gather your children, neighbors and friends so all can enjoy and learn just what it is they do up there for months at a time. Remember SUITSAT? That's certainly a story that's worth repeating. I've always gotten many questions on how this all came to be, along with many ooh's and ah's. Get ready for some fun in the next few months with your family and friends. The next sighting scheduled is May 20TH, before the June QTC is out, but they have a listing through June 9TH, with many more opportunities coming to look towards the heavens. Get all the facts at NASA.COM, follow the link for ISS Sightings, the USA will already be in the box, click there, which brings up the States, then the cities, and you're there. Share this with your out of State family as well, as it truly is an adventure for all! Happy sightings,

Nita KE7DRT

**Around the bands**

Six meters has been having openings with contacts to Hawaii, Alaska, Mexico occurring on several days this past month. The below web page shows a map with current activity on with six meters within North America.

<http://www.vhfdx.net/spots/map.php?Lan=E&Frec=50&Map=NA>

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**CLALLAM COUNTY AMATEUR RADIO CLUB  
BOARD OF DIRECTORS MEETING 10 MAY 07**

Board members present: Roger Steelman W7GRS, Tom Newcomb KE7XX, Frank Doherty KJ7SK, Bob Sampson K6MBY, Chuck Jones N7BV, Rich Golding N7NCN, Steve DeBiddle N6DPP, Bob Kennedy AC7RK.

Visitor: Shirley Newcomb KC7ZQA.

The meeting was called to order at 1:48 PM

It was moved and seconded that the minutes of the Feb. 14<sup>th</sup> meeting be approved as published. Motion passed.

Frank KJ7SK, reported the club bank balance is \$6665, with \$200 in outstanding checks.

Old business:

A financial audit was performed by Roger W7GRS on Feb. 26<sup>th</sup>, and he reports the records are in order. There is a need to elect a new Treasurer, as Frank announced that he will be leaving the area in the near future.

Payment of bills was discussed. The DNR repeater site rental fee and Club insurance are due. It was moved and seconded to pay these bills, but when the question was raised, the motion was withdrawn. It was decided to check on ARRL insurance. The consensus is that Steve N6DPP will do the checking, and advise the board members. Tom KE7XX thought we should consider insurance for the link sites in Carlsborg and at Ellis also. It was then moved and seconded that the DNR bill be paid. Motion passed.

Regarding the Club website, it was suggested having Matt KC7EQO approach Casey KJ7XE to discuss a change of duties with the idea of relieving some of the load.

There was a brief discussion of budget. It was reported that the Club has 95 members including spouses and Life Members.

New business:

1. It was thought that the repeater frequency 146.74 was available, but in fact is not.
2. Membership record keeping and access was discussed. It was decided that records will be kept on a CD or DVD, and that "thumb drives" would be useful for updating. It was moved and seconded that the Club buy two drives for that purpose. Motion passed.
- 2.A. Chuck N7BV is giving Tom KE7XX a box of old club materials for sorting, looking for any club history, etc.
3. QTC ad policy was discussed. Questions had

been raised as to whether or not the ads need to be limited in scope, and whether there should be a charge for any ads. The consensus is that there will be no charge, and that "anything sold by a club member is OK". The policy is subject to review if necessary.

3.A. A proposal was put forward to recognize new members and as a benefit of paying their dues, provide a nametag for them. It was moved and seconded that the Club present a nametag to new voting members from 1-1-07. Motion passed. (Current cost to the club is \$4.00 each.)

4. A mailing to advertise Field Day was discussed, and it was decided not to do a mailing, as publicity is thought to be adequate, and a mailing would be very expensive.

5. There have been requests for use of the repeater for special events, and it was felt that there needs to be a stated policy by the Board to clarify that the Club's repeater will not be offered for exclusive use for events. However, for special events, where approved, members and other users will be asked to limit repeater use during the event. Rich N7NCN was instructed to respond to the recent requesters, confirming approval of their requests, on the basis as mentioned here.

6. An antenna tower (crank up) was offered to the club free of charge by Dan N7DWA. The tower has been accepted. It will need a base.

7. The annual Victoria Ham club get-together (Aug. 19<sup>th</sup>) was discussed. No action was taken at this time.

8. There was a request for information about how to help a young man who appears to have limited mental capacity but who expressed interest in radio at a recent Preparedness Fair. Johan KO6I was consulted, and he provided information about accessing the HandiHam program and what it can potentially do. Rich N7NCN will contact the young man's family.

8.A. The Carlsborg link to the club repeater was moved to the QTH of Bob K6MBY. Steve N6DPP requested that the expenses involved (\$90.70) be reimbursed, and that the anticipated power costs be covered (\$60.00 per year), effective June 1, 2007. This was made into a motion, which was seconded and passed.

It was moved and seconded that the meeting adjourn. Passed.

Adjourned at 3:13 PM

Minutes by Rich N7NCN



**CONTINUED FROM FRONT PAGE:**

activities in crowded bands "is simply a fact of life" and that it's "unfair to your fellow amateurs to assume that every instance of interference you may encounter is a hostile act."

Hollingsworth offered good news and bad news. "The good news: Nothing is wrong with Amateur Radio," he allowed. "It is a good service that is showing its value to the public on a daily basis."

The bad news, he asserted, making a comparison to "road rage," is "that there is an element of Amateur Radio that too often reflects present society generally."

Hollingsworth urged all radio amateurs to cooperate more and depend less on the FCC to solve their operating issues.

"We live in a rude, discourteous, profane, hotheaded society that loves its rights, prefers not to hear about its responsibilities, and that spills over into the ham bands," he said.

Hollingsworth's bottom line: Be flexible in your frequency selection and make regular use of the "big knob" on the front of your transceiver to shift to any of the "thousands of frequencies and hundreds usable at any given time of day or year" as necessary to avoid problems. "The world is ugly enough -- don't add to it," Hollingsworth advised.

"We can enforce our rules, but we can't enforce kindness and courtesy or common sense," Hollingsworth concluded. "And a very wise person, who happens to be standing to my left [FCC Wireless Telecommunications Bureau staffer Bill Cross, W3TN -- Ed] once told me: 'You can't regulate stupid.' If we could, we'd be working for the United Nations instead of the FCC."

In his comments, Cross singled out the controversy that erupted recently over fears that automatically controlled digital stations would overwhelm the amateur bands, eclipsing most other modes. Cross cited §97.7 of the rules, which requires each amateur station to have a control operator and, in essence, to employ a "listen-before-transmit" protocol."

When a station is under automatic control, regardless of the transmission mode, Cross explained, the control operator need not be at the control point, but must employ station control devices and procedures while transmitting that ensure compliance with the FCC rules and does not cause harmful interference to ongoing communications of other stations.

The operational rule, Cross said, is: "Your call sign, your responsibility."

***Thanks for the space and your time. Chuck, N7BV***

## PREVIEW OF UPCOMING ATTRACTIONS

Your Ham Club is working hard to get presentations which you will enjoy. Here's what we have in mind.

June is all about field day. Even if you're not participating directly the information is mostly about solving every day Ham activity problems.

Ward Silver N0AX has agreed to do his presentation on antennas this fall. He's a busy man with his ARRL activities so we'll get him when we can.

We're trying to put together a one two punch on HF. The first part would be basic HF operations. The second part would be HF DX operating.

We're also setting up "The Ins and Outs of generators".

We have other "Irons in the fire" such as,

- a. The Scarborough Reef .
- b. A Coast Guard talk about their new radio rescue system.
- c. Pandemic Response: Would Communications Make a Difference?
- d. Field Communications - A Review of useful equipment.
- e. Urban Survival.
- f. Airmail - Not just for Winlink anymore
- g. Amateur Radio and the National Weather Service.
- h. Handi-hams. What it is and can you participate.
- i. Meteor Scatter communications.

Please contact a member of the Presentation Committee if you know anyone who has information about or would make these presentations. Contact us if you have different ideas of what you would like to see and hear.

Presentation Committee,  
Bob Kennedy, AC7RK  
Janet Parris, WA7JEP  
Bill Carter, W7WEC

**CLALLAM COUNTY AMATEUR RADIO CLUB**  
**Minutes of the General Meeting May 9, 2007**

The meeting was called to order about 7:05 P.M. by Chuck N7BV, President.

Introductions were made. Then, it was announced that Jody KE7LKA won a \$20,000 scholarship.

A sheet was passed around for those wishing to purchase a Field Day shirt to sign up. It was moved and seconded that the minutes of the April General Meeting be accepted as published. The motion passed. It was moved and seconded that the newly proposed Bylaws be approved. The motion passed.

Matt KC7EQO introduced videos of 1995 Field Day in Clallam County, which were then shown.

About 7:40 a break was taken; raffle tickets were sold during the break.

It was mentioned that if you did not receive QTC in your email, check and see if your club dues are paid.

Next was the discussion of Field Day, which will be held June 22<sup>nd</sup> - 24<sup>th</sup>. Setup will start at 11:00 AM on Friday the 22<sup>nd</sup>. The layout at McCleay Hall was explained by Matt KC7EQO. The food service and sanitary facilities will be on the north edge of the field. The southeast corner will be the GOTA station and/or entrance station. There will most likely be four stations, each set up in a separate zone. There will be Wi-Fi for the computers that will be used for logging. Some stations will be run 24 hours per day, probably. We are to stay out of and away from the Hall building, as other events may be in progress there. There is a charge of \$5.00 to sleep overnight. We will be a 3A or 4AWW site.

Paul W6IAM will be Field Day Safety Officer if he is available. He'll be looking for good grounding, guy wires and other tripping hazards, etc.

On May 19<sup>th</sup>, there will be a trial setup at the Sequim Bible Church.

Roger W7GRS wants a headcount for planning meals. There will be an email address given for gathering the information.

Regarding QTC, the Club newsletter, if submitting items for the newsletter, use ccarcqtq@yahoo.com

If there are questions about an article, send your question(s) directly to the author. For technical questions, you may send your inquiries to Chuck N7BV or Bob K6MBY.

There was some discussion about the article on battery types and battery hookup, published in the May QTC, authored by Paul W6IAM.

The drawing was held, and Steve W6MPD won \$18. A CenTec multimeter went to Bob KE7JEH, and an antenna to Jody KE7LKA. It was moved and seconded that the meeting adjourn. Motion passed, and the meeting was adjourned at 8:28 PM.

There were 36 members and guests in attendance.

Minutes by Rich N7NCN

Joe Taylor's (K1JT) WSJT weak signal computer application has been getting heavy use around 14.075 to 14.076 MHz. The JT65 sound card mode is normally used for EME on six meters and above but has been found to be quite successful for terrestrial contacts on HF. JT65 will decode AFSK signals reliably down to -25 db below noise. Contacts with Europe, Russia, Japan, and Australia have easily been completed with 50 watts when the band has otherwise been dead. See the below link for more information.  
<http://www.pe2pe.eu/images/WSJT%20on%20HF.htm>

Some of the Seattle hams are going to Ketchikan, Alaska this weekend and will be operating 6 and 2 meters seeking contacts to the south and north. Six hundred miles to Ketchikan is very doable using meteor scatter on six and two meters. If six has an "e" opening then a SSB or CW contact should be like simplex between Sequim and Port Angeles. Their call sign will be KL7FF.

73, de Bob, K6MBY

## FOR SALE OR TRADE

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We are moving!!!!!!

For Sale: ICOM IC-21, \$75.00

Ant. Tuner, \$30.00

Tube Testers, \$25.00 ea.

Multiband Inverted V Ant. \$30.00

Multiband Beams \$50.00ea

Heath Kit UHF Rec. \$25.00

Call Jim Cloud, WA7LDM----457-9299

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MFJ-1700C

6-Position Antenna/Transceiver Switch  
with Surge Protection-New

1/2 Price: \$50.00

Contact Roger, W7GRS

Ph: 681-3534

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### WANTED:

One ten foot (10') tower section of Rohn  
25G.

Contact Bruce Thompson, W7DNA  
@ 457-6134.

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### WANTED:

I am looking for any antenna books that  
might be available. I have started playing  
around with wire antenna's around the prop-  
erty, and I was hoping that someone might  
have an extra antenna book lying around  
collecting dust. It really doesn't matter what  
year, type or anything else. I just want to  
learn more.

Please contact Theron (KC7NPP) at (360)  
928-0127, or catch me on striped peak.

Theron

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### FROM OUR TREASURER:

The bank balance as of Apr 20 is \$6,145.99

VOC Frank Doherty ARRL VE

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### COMING EVENTS

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**Port Ludlow Amateur Radio Club - N7PL**

**Old Fashion - Tailgater Swap Meet**

**Saturday, June 16, 2007**

**Setup at 07:30, Starts 08:00, Runs to Noon**

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Largest PNW Covered Tailgate  
Swapmeet & Consignment Auction  
Chehalis Valley Amateur Radio Society  
<http://www.cvars.org/swapmeet.htm>

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Pacific Northwest DX Convention  
Western Washington DX Club  
<http://www.wwdxc.org>

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## **CLUB OFFICERS For 2006**

**President:** Chuck Jones N7BV

360-452-4672 n7bv@yahoo.com

**Vice President:** Bob Sampson K6MBY

360-582-9116 k6mby@olypen.com

**Secretary:** Rich Golding N7NCN

360-683-9309 n7ncn@myfam.com

**Treasurer:** Frank Doherty KJ7SK

360-681-0691 kj7sk@arrrl.net

**Board Member:** Roger Steelman W7GRS

360-681-3534 w7grs@olypen.com

**Board Member:** Tom Newcomb

360-452-8228 ke7xx@arrrl.net

**Board Member:** Bob Kennedy AC7RK

360-457-6177

**YL LUNCHEON**

**July 13th  
Café Garden  
Port Angeles  
Time: 11:45 a.m.**

**Find us on the web at  
[www.olyham.com](http://www.olyham.com)  
Check it out. Lots of  
information about ham radio  
in Clallam County!**

**2007 YL Luncheons:**

July: Café Garden  
August: Tarcisio's  
September: Sergio's  
October: Fortune Star  
November: Chestnut Cottage  
December: Petal's

| Description                                        | Time/Date                       | Location                                                          | Contact                           |
|----------------------------------------------------|---------------------------------|-------------------------------------------------------------------|-----------------------------------|
| Clallam County ARES/RACES meeting                  | 7 pm, first Tue of every month  | Clallam County Courthouse EOC,<br>223 E. 4 <sup>th</sup> St., PA  | Chuck Jones N7BV<br>360-452-4672  |
| Clallam County Amateur Radio Club general meeting  | 7 pm, second Wed of every month | Port Angeles Fire Station<br>5 <sup>th</sup> & Laurel Streets, PA | Tom Newcomb KE7XX<br>360-452-8228 |
| Clallam County Amateur Radio Club social breakfast | 8 am, first Sat of every month  | Joshua's Restaurant<br>Hwy. 101 & Del Guzzi Dr.                   | Tom Newcomb KE7XX<br>360-452-8228 |
| Clallam County Amateur Radio Club YL social lunch  | 11:45 am 2d Fri of every month  | Rotates - announced on Thursday<br>night Net                      |                                   |

**BIRTHDAYS:**

Jan, N7JAN, June 2nd  
Rich, N7NCN, June 5th  
Jack, KC6ZXS, June 9th  
Bob, K7PVZ, June 11th  
Chuck, N7HFL, June 14th  
Chuck, N7BV, June 17th  
Mary, N7MES, June 19th  
Jack, K7JBH, June 24th  
Bill, K7WWU, June 29th  
Frank, KJ7SK, June 29th

*Happy Birthday!*

**Call Sign Badges  
By WB8BVK**

Don't be a stranger at club meetings, hamfests or public service events. Wear a durable engraved name & call sign badge to let others know who you are. Available in 1" x 3" or 1-3/4" x 3" in as-sorted colors and finishes. Reasonable prices from a local source. Custom jobs up to 5" x 8" (custom front panels, door signs, desk plates, clipboards, etc.). See Paul, WB8BVK, at the CCARC meetings or email at [pbenadum@earthlink.net](mailto:pbenadum@earthlink.net).

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