

# CLALLAM COUNTY AMATEUR RADIO CLUB

QTC  
DECEMBER 07

## **BV RAMBLES:**

Leah and her elves put on a wonderful Christmas Pot Luck to begin the month. We had 44 in attendance and wish everyone who sent regrets could have made it. Thank you one and all!

See inside for a complete run down on the happenings at the Christmas Pot Luck Party.

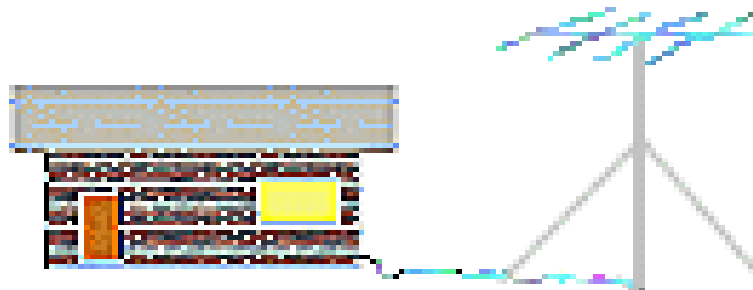
The next meeting on December 12<sup>th</sup> will include another round of nominations from the floor for officers for the year 2008. Then elections. Come out and support your club

So, have you submitted your Christmas wish list, does Santa know what you want, a new handheld, a new mobile rig, or for you new Generals a High Frequency Rig? Sometimes Santa needs a push in the right direction. Burt, KN7R, and I still are still selling the dual band 2m/70cm J-poles. They make great stocking stuffers. All proceeds go to ARES.

Our weather certainly was frightful this week; guess we can pretty much consider the antenna-raising season over with as we shift into repair and maintenance mode for the next few months. To those of you who lost or had antenna damaged from the storm I sympathize, happens all the time around my QTH. Full size 80m delta loops and dipoles are easily susceptible to wind, and tree damage.

There are many people who have to be thanked for their support this past year (Karen always tells me to be careful not to forget anyone, else someone will be upset), so I will take the easy way out, and thank everyone for their support to the club this year; you have made the club meetings lively during our coffee break (sometimes getting the meeting re-started is hard), support for the 50/50 raffle has been high (although Jody seems to win an awful lot); Field Day was a success (new things were tried, some worked some didn't – that's FD); programs were interesting, (one showed us why we don't want to live with penguins); but most of all we had a lot of fun together.

Thanks for the time and space. 73, Chuck



**MERRY CHRISTMAS AND SEASON'S GREETINGS**

## SOLAR CYCLE

Seattle, WA December 7, 2007  
To all radio amateurs

SB PROP ARL ARLP051  
ARLP051 Propagation de K7RA

More sunspots emerged this week, with every December day so far showing spots. In addition to the sunspot numbers listed through Wednesday at the end of this bulletin, Thursday, December 6 had a sunspot number of 29. The daily sunspot number has not been this high since mid-July. Two spots are now visible, 977 and 978, and the total coverage of the solar surface by sunspots on Thursday is four times Wednesday's coverage. Average daily sunspot number for this report is over twice last week's, rising from 5.4 to 11.1. Sunspots will probably continue until at least December 13.

Geomagnetic numbers have been extremely low, with average daily planetary A index dropping from 8.7 to 2, and average mid-latitude A index declining from 6.3 to 1.1 for the week. Check the quarterly geomagnetic indices since October 1 at, [http://www.swpc.noaa.gov/ftplib/indices/quar\\_DGD.txt](http://www.swpc.noaa.gov/ftplib/indices/quar_DGD.txt), and note the incredibly stable numbers, especially at high and mid-latitudes, around December 2-6. You don't see strings of zeroes such as this during the higher portions of the solar cycle, and it seems perfectly timed with last week's ARRL 160 meter contest. Heightened or unsettled to active geomagnetic conditions are not expected until December 17.

Above via email from the ARRI.

Also, don't forget the Geminids meteor shower peaking December 13th and 14th. It should be one of the better showers of the year for viewing (120-160 per hour) as well as 6 or 2 meter meteor scatter operation. Bob K6MBY

Global Warming Test  
<http://www.geocraft.com/WVFossils/GlobWarmTest/start.html>

## Another Hat for David McCoy

Not everyone can say they have been appointed to be a Member of a Committee which advises the Governor. Can you? Well one of our club members can. David McCoy, our club treasurer and also KE7JEJ, is one of three people in the state to be appointed to the Governor's Committee on Disability Issues and Employment beginning January 1st, 2008. David has been an advocate of people with disabilities for numerous years. Since 2001 he has been with Paratransit Services of Clallam County and General Manager since 2004. Paratransit Services contracts with Clallam Transit for the special transportation needs of people with disabilities.

The Governor's Committee serves as a disability minority advocate. It identifies for attention the issues and concerns pertaining to the rights and needs of all persons of disability and works to empower such individuals to take control over their own lives. The Committee also advises the Governor, Legislature, state agencies, the business community, organized labor, other public and private organizations and the general public on disability issues and concerns, and make recommendations to address those concerns, with emphasis on increasing opportunities for independence and employment.

Congratulations from all of us David.

### PROGRAM FOR DECEMBER

Continued nominations and voting for 2008 club officers. See the November meeting minutes (Page 7) for additional information.

### 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.

**November Honor Roll**

Congratulations to the following who made all 5 check ins for November:

- N7BV Chuck
- KE7DRT Nita
- KE7JEJ David
- K5MTW Don
- K7NIA John
- KC7NPP Theron
- KD7TFK Al

WTG. Happy Holidays to all!

73, John K7NIA  
Net Control Coordinator

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73, John

Congratulations to all for your dedication to checking in to the CCARC Thursday night Nets. Keep up the good work!

73, John K7NIA  
Net Control Coordinator

**Amateur Radio Classes and Exams:**

Do to a decline in candidates this year, our plans for 2008 are to conduct training and an VE exam twice a year during April and September.

The PA Fire conference room has been scheduled for:

1. Saturday April 12, 19, 26, 2008
2. Saturday September 13, 20, 27 2008

We will accommodate a VE Examination in between these dates, as needed.

The Fall-Winter schedule for the ARRL W1AW broadcasts and code practice transmissions are at <http://www.arrl.org/w1aw.html>.

**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

**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.

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!

## Grown up toys for HF boys (and girls)

Have you been a good boy or girl this year? Christmas is thundering down on us like a herd of reindeer and Santa is checking his list twice to see who's upgraded to General Class. Have you *Winlinked* your ham radio wish list to the North Pole yet?

Some of you have become discouraged from trying your hand at HF because of equipment costs. It's true, even a modest HF rig can take a big bite out of the household budget and there's a great deal of soul-searching about how best to get started. Off the shelf commercial rigs are priced between \$600 for a start-up set and \$12,000 for one that does everything you'd like but can never afford. And this doesn't include a power supply, antenna tuner, headphones or auxiliary speaker, microphone and the like. \$600 rigs tend to be minimal in performance and cannot be upgraded as new features and operating modes become available. The high-end models, starting at around \$5000, are great performers but they are geared toward contesting and offer features that most of us don't even know what to do with. Of course you get what you pay for but how much do you need to get started? How much do you really need?

Why not consider an entry level approach to HF - - CW operation. Now don't panic. Some of you passed the CW test before the FCC, in its infinite wisdom, decided to eliminate it altogether. By passing the exam, you demonstrated some proficiency with morse code. Why not try it on the air? There are a lot of morse operators out there and some of them are really, really slow! No matter. There's room for all skill levels and meeting new friends in French Polynesia or the Falkland Islands, for instance, is a real blast. Wherever your signal ends up, You'll find the natives friendly, patient, and eager to help. If asked, most will gladly QRS to 5 wpm or less. And if you upgraded to General after morse code was eliminated, why not learn it anyhow? Despite the nay-sayers it's still alive and well on the air and can be a lot of fun. Consider it seriously. With CW, a handful of watts can get you anywhere in the world!

You can begin with a single band (80, 40, 30 or 20 Meter) transmitter and receiver from **Vectronics** for about \$30 each. These are kits which consist of printed circuit boards, bags of components and comprehensive assembly instructions. They require basic soldering skills and minimal dexterity with simple tools. You'll get a lot of satisfaction from building a working radio and using it to communicate with someone half-way round the world, who, chances are, built a similar rig from scratch and is just as excited about it as you will be. 20 meters is a good choice to start. CW is active on this band and it's good for DX, day or night, even during a low sunspot cycle. Build the receiver first and listen awhile to familiarize yourself with operating protocols before putting a transmitter on the air. Better yet, invest in a copy of the ARRL Operating Manual. It will tell you everything you need to know to be a proficient and courteous HF operator.

For about \$100, you can get a single band transceiver kit from **MFJ** or **Tentec**. Yes, **Tentec** makes kit radios and, although equipped with minimal features, quality is nearly as good as their expensive off-the-shelf stuff. If you're really adventuresome, you can order a very nice **JUMA** receiver and a two-band transmitter from SRAT Oy, the Finnish National Radio League. For about \$200, **JUMA** offers a two-band transceiver in kit form. There could be a problem assembling these **JUMA** kits, however, as all of the components are surface-mounted. So, unless you're good with tweezers and a magnifying glass, I wouldn't recommend them for a first time builder.

Now, let's move up to the \$300 range. At this price, **Elecraft** offers an excellent two-band transceiver kit, the **K1**. I don't recommend this one for a first time kit builder either. However, **Elecraft's** instruction manuals are clearly written and they offer excellent technical support. Besides, there are plenty of "elmers" in the CCARC who would be glad to coach you through the process.

*Continued page 5*

(Continued from page 4)

The next step up the ladder is also offered by **Elecraft**. The basic **K2** at around \$600 is a low power multi-band CW transceiver with specs that will knock your socks off and it can be expanded to include SSB, DSP, 100 watts output and a host of other features. It's a rig that will give years of satisfaction and may be the only HF transceiver you'll ever want or need. You can read my comments on this model in the June 2006 issue of CCARC-QTC: (*The Elecraft K2 - a superb HF transceiver in kit form.*) For a few dollars more, **JUMA** offers an all-band CW/SSB transceiver kit with excellent specs.

The be-all and end-all of transceiver kits is the all-mode **Elecraft K3**. It's also the priciest at a starting bill of 1400 bucks! The list of bells and whistles is truly astounding and, if it does what they claim, it's the ultimate contesters rig. By the way, don't let the moniker "kit" scare you off at this price, The circuit boards are factory wired and tested and merely require plugging together to become fully operational.

So you see, there's something in the "old kit bag" within everyone's price range, skill level and operating tastes. Why not drop a few hints and see if Santa's elves will slip one of these do-it-yourself goodies into his bag before he starts off on his chimney hopping travels this year!

### Currently Available High Frequency kits

#### VECTRONICS

1120K 20M		RCVR	\$29.95
1220K 20M	QRP	XMTR	\$29.95
1320K 20M	QRP	XCVR	\$59.95
1130K 30M		RCVR	\$29.95
1230K 30M	QRP	XMTR	\$29.95
1330K 30M	QRP	XCVR	\$59.95
1140K 40M		RCVR	\$29.95
1240K 40M	QRP	XMTR	\$29.95
1340K 40M	QRP	XCVR	\$59.95
1180K 80M		RCVR	\$29.95
1280K 80M	QRP	XMTR	\$29.95
1380K 80M	QRP	XCVR	\$59.95

#### TENTEC

1320 20M	QRP	XCVR	\$99.00
1330 30M	QRP	XCVR	\$99.00
1340 40M	QRP	XCVR	\$99.00

#### JUMA

RX-1 80M,40M		RCVR	62 EUR - (\$92.00)
TX-1 80M/40M	QRP	XMTR	96 EUR - (\$141.00)
TRX-1 80M/40M	QRP	XCVR	127 EUR - (\$187.00)
TRX-2 ALL BAND CW/SSB	10W	XCVR	445 EUR - (\$654.00)

#### ELECRAFT

K1-2 80M through 15M (any two)	QRP	XCVR	\$299.00
K1-4 40M,30M,20M & (17M or 15M)	QRP	XCVR	\$369.00
K2 80M through 10M	10W	XCVR	\$629.00
K2/10080M through 10M	100W	XCVR	\$718.00
K3/10 160M through 6M (All mode)	10W	XCVR	\$1399.00
K3/100 160M through 6M (All mode)	100W	XCVR	\$1749.00

Merry Christmas and happy DXing in 2008

**Paul Honore' W6IAM**

## Storms

If you have been watching or listening to the news at all this past week you have been given a birds eye view of the devastation caused by Monday storm.

John Moore brought the Skywarn net alive at approximately 0800 Monday and Bob Martin activated ARES mid morning and ask that a few people man the EOC to relay weather and emergency communications. Numerous people spent the day passing weather, road, power outage, and other pertinent information to the EOC.

Within Bob Martin's final situation report to county commissioners he noted:

"A note on communications during this event: At all times during this storm, communications and the flow of information between The County EOC and Pencom, state EOC, and local jurisdictions was excellent. Without the assistance of the amateur radio operators of ARES and the work of the Skywarn volunteers we could not make this statement. These volunteers were able to maintain contact with some of our isolated communities when all other communications were out. As a result we had good situational awareness at all times during this storm."

And in Portland....

Officials: Ham Radio Operators Are Storm's 'Unsung Heroes'

PORTLAND, Ore. -- When parts of Oregon were overwhelmed by wind and water during the recent storm, vital communication often was lacking, with trees down and across phone lines and cell coverage limited.

Even the state police had difficulty in reaching some of their own troops.

But ham radio worked.

In fact, amateur radio operators were heralded by state emergency officials as heroes. Ham radio is more than just a hobby to some. It can set up networks for government and emergency officials to communicate when other communication services fail.

Bob K6MBY

## Annual Membership Drive...

OMG(osh), how time flies! It is nearly the end of the year, Christmas is around the corner and the time to Re-Enlist is nigh!

That's right! It is time to prepare to re-up for the Clallam County Amateur Radio Club by submitting your 2008 Annual Dues of \$20.00

You may begin bringing in your payments of Cash or Cheque (Payable to CC-ARC December's Meeting on the 12<sup>th</sup>, or January's Meeting on the 9<sup>th</sup> .

Your dues cover you (& your XYL, if not a licensed Operator) for the year including the running and payment for the repeater, meat and drinks at the Summer Pot Luck, the Christmas Pot Luck, and several meals at Field Day.

This year, since it has been a long time, we will be passing out Membership Forms with which you can update us on your contact data and we attempt to gather interest & skills information using the bottom section.

Thanks for all you do help to make our Clallam County Amateur Radio Club such a Great Organization!

David R. McCoy, KE7JJEJ

CC-ARC Treasurer

mccoy.d.r@olypen.com

360.457.8550

**CLALLAM COUNTY AMATEUR RADIO CLUB**  
**Minutes of the General Meeting November 14, 2007**

The meeting was called to order at 7:00 P.M. by club president, Chuck, N7BV.

The Pledge of Allegiance was given.

Introductions were made around the room.

There was brief discussion about the Club's visibility, noting that Channel 3 still has the information for the Club's October meeting posted.

Introductions were made around.

Chuck asked Mike KE7EZO to conduct the nomination of next year's club officers. Mike announced that "we will take our time". Nominations were then accepted from the floor, as follows:

Chuck N7BV was nominated as President by Tom KE7XX. No other nomination for President was heard; there was a motion to close nominations for President until the December meeting. Seconded and carried.

Bob K6MBY was nominated as Vice-president by Nita KE7DRT. No other nomination for Vice-president was heard; there was a motion to close nominations for that office. Seconded and carried.

Rich N7NCN was nominated as Secretary by John K7NIA. No other nomination for Secretary was heard; there was a motion to close nominations for that office. Seconded and carried.

David KE7JEJ was nominated as Treasurer by Tom KE7XX. No other nomination for Treasurer was heard; there was a motion to close nominations for that office. Seconded and carried.

There was then discussion about Board Member election. Then a motion was made to have Bill W7WEC start a term in 2008, with Tom KE7XX to be chairman for 2008, and Bob K6MBY next in line. Seconded and carried.

Minutes of the Board of Director's meeting of No-

vember 8, 2007 were read and corrected. The motion was made to accept the minutes as corrected. Seconded and carried.

Chuck N7BV explained that the Board is considering adopting a standard for Life Membership.

Bob K6MBY was asked to discuss problems with the repeater that occurred during the recent storm. The generator did not start when it should have, and the repeater announcement of "low battery" only came once. It was noted that the FM stations which transmit from Striped Peak were off the air. A DNR technician started the generator. The batteries held up for about 10 hours. Repeater users who learn that the repeater is locked up are asked to call Bob K6MBY, Bill K7WZ, or Chuck N7BV, (in that order) to get it taken care of.

Chuck discussed Field Day, and the need to consider food service, since the Steelmans left. Also, we can reconsider where we set up to operate. If we stay at the Grange, can we eliminate the noise interference problems there? Salt Creek was also mentioned as a possibility. Dennis WA6QWK will check on suitability there. (We have reservations at the Fairgrounds for this year.)

For the Christmas Party, we are asked to send an email to Chuck N7BV or to CCARCQTC to advise whether or not we will be attending. (n7bv@yahoo.com or CCARCQTC@yahoo.com)

A Rewards party (Pizza!) for 100% net check-ins and three-time net control operators will be held Dec. 29<sup>th</sup> at 5 P.M. at the Port Angeles Fire Station. John K7NIA is in charge.

After break, Paul W6IAM announced he will have an electronics course for those interested. Somewhere from 10 to 40 hours, doing hands-on things where possible. Contact him if you are interested.

The club will teach license classes and do testing semi-annually, with additional testing as needed.

It was moved, seconded and carried to adjourn the meeting. Adjourned at 8:35 PM.

There were 22 in attendance.

Minutes by Rich N7NCN

**CLALLAM COUNTY AMATEUR RADIO CLUB  
BOARD OF DIRECTORS MEETING  
November 8, 2007**

NOTE: THESE MINUTES WERE APPROVED AFTER CORRECTION AT THE GENERAL MEETING OF NOVEMBER 14, 2007.

Board members and officers present: Tom Newcomb KE7XX, Bob Sampson K6MBY, Rich Golding N7NCN, Chuck Jones N7BV, and Bob Kennedy AC7RK.

Visitors: Shirley Newcomb KC7ZQA, John Moore K7NIA, Johan Van Nimwegen KO6I.

The meeting was called to order at 2 PM by Tom Newcomb.

The minutes of the Board meeting of August 9, 2007 were read and approved.

Tom reported on several items:

Negotiations for a trailer to mount a tower upon are in limbo. No money has been spent.

Repeater codes have not been changed due to software issues that are being worked on.

It was verified that the club's insurance was paid.

The paperwork for change of repeater trustee has been completed.

Accounting of keys for the repeater site, as required by DNR, has been completed. Keys are in the possession of Chuck Jones, Bob Sampson, Roger Uhden, and Bill Johnston.

Chuck Jones will ask David McCoy to be responsible for inventory of club owned items, and will put an article in QTC asking members the whereabouts of club equipment.

Tom led discussion on the club's finances. It was moved that the club put \$4000 in a CD and the balance will remain in a checking account. There will be more than enough to cover the repeater reserve fund. Motion was seconded and carried. It was moved that the club get a safety deposit box to hold important documents for \$65 per year or less. (Size to be determined) The treasurer and secretary are to have the keys. Motion was seconded and passed.

John Moore discussed having an annual pizza party

to reward those who check in 100% on the net, and those who run net control at least three times a year. He asked for funding of \$100 per year. The motion was made that the board will do their best to furnish funds for an annual "Net Control Rewards Party". (Target of \$100) It was seconded and passed.

Per Tom, a donation request was received from PALOA. No action was taken.

A discussion was held regarding certificates to use for various club awards. It was felt that we should have a standard certificate. It was moved, seconded, and passed that a standard certificate be used and that the club approve expenditure of \$16 for 25 certificates (with 50 seals) certificates. John will purchase them.

Bob, David, and Chuck will create a budget and present it at the next board of directors' meeting.

Chuck suggested creating and adopting a standard for selecting life members. Board members will consider the item.

Johan offered space to store a container outside on his property if the club could get a suitable container.

The regular meeting closed at 3:00 p.m., and the board went into executive session to consider honorary life membership and certificates of appreciation.

The executive session closed at 3:15 p.m. minutes by Rich N7NCN.



**FOR SALE OR TRADE**

Complete station..... Or contact for separate prices:

- Kenwood TS440S/AT Transceiver and Kenwood SP-230 speaker, with automatic antenna tuner and crystals.
- 40 ft. Universal Aluminum free standing Antenna Tower, complete with H.D. Rotor, mast, and new legs. (Tower, four 10 t. sections)
- TH6DXX Hy Gain 6 Element Beam 10, 15 and 20 Meters, with coax.
- Dentron Antenna Tuner MT3000A
- Heathkit SB200 Amplifier
- Astron 20 amp Power Supply
- Mirage MP-1 Watt Meter
- Bencher electronic Keyer
- Plus Misc. items, cable, etc
- Alliance Rotor 73

Package Price \$1, 950 or will sell individual parts.

Don Woods NIOY  
Phone #360-683-3621

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1. HF linear amp: Henry 2K3 (more than pegs 1000 watt meter) \$600.00
2. Yaesu VR 120 Handheld general coverage receiver w leather case \$100.00

All items were in good working condition when removed from service.

Bill/K7WZ  
681-2008  
460-5102

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**WANTED:**

I am looking for an inexpensive (\$100 or less) receiver for 40 meters that will read an SSB signal for station monitoring and calibration. It doesn't have to be very sensitive or selective.

Any working boat-anchor will do.  
Paul Honore' W6IAM  
w6iam@olyphen.com  
457-9110

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**(For Sale Continued)**

I have a GPSMAP 76CSx in brand-new condition. It has the following features:

- Water proof and it floats.
- High-sensitivity GPS receiver with Quad Helix Antenna.
- 256-color TFT display
- Barometric altimeter
- Basemap with automatic routing capability
- 128 MB MicroSD memory
- Electronic compass
- Reads tide-table stations
- Supports BlueChart marine cartography
- Separate USB and serial port connections

Includes USB cable, car adaptor and carrying case.

Complete in factory packaging.

Will trade for Kenwood TS430s or TS440s in good condx or ?.

Contact Dennis Tilton WA6QWK @ 460-7911

**CLUB OFFICERS For 2007**

**President:** Chuck Jones N7BV

360-452-4672 n7bv@yahoo.com

**Vice President:** Bob Sampson K6MBY

360-582-9116 k6mby@olyphen.com

**Secretary:** Rich Golding N7NCN

360-683-9309 n7ncn@myfam.com

**Treasurer:** David R. McCoy KE7JEJ

360-457-8550 mccoy.d.r@olyphen.com

**Board Member:** Bill Carter W7WEC

360-681-4375 bcarter@olyphen.com

**Board Member:** Tom Newcomb

360-452-8228 ke7xx@arrl.net

**Board Member:** Bob Kennedy AC7RK

360-457-6177 ark@wavecable.com

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## The winter 'Weather Season' is upon us!

We've already had the 'Veteran's Day' storm and it's been suggested I collect up some data where weather information can be obtained, and provide it here.

First, the best source of information is easily found by buying one of the several models of NOAA weather radios that are available, such as Weather Alert, Midland, Reecom, First Alert and Weather One. These radios use the "Specific Area Message Encoding (SAME) which allows you to specify which area you want to hear about, and which data you want to receive. I have a small Oregon Scientific that is shaped something like an FMRS handheld, and can be removed from it's base to take out into the field. Otherwise, it lives in it's base and is on alert all the time, like a desktop model would be. Basic NOAA weather radios should cost in the \$50 range, and [www.weatherradiostore](http://www.weatherradiostore.com) shows all the models and their prices. The Weather Alert radio is \$39.95 and is a popular unit. You can also find lots of information on radios, weather instruments and more at [www.ambientweather.com/](http://www.ambientweather.com/). My Oregon Scientific unit happens to be currently shown on the Ambient Weather home page.

<http://www.wrh.noaa.gov/sew/news.php> will take you to one of the National Weather Service websites. The Skywarn Spotter news comes up on this page, but the NWS information points can be selected from the panel on the left. There is also a link to the excellent MesoWest website (you will leave NWS when you move to this site). This comes from the University of Utah, and has the capability to display map detail clear down to the data being relayed by one of those weather data collection installations you may see along the highway or elsewhere. A third recommendation I can make is the [www.wunderground.com](http://www.wunderground.com) website. Click on [Personal Weather Stations](#) to view the automated data coming from weather stations all over the country. An example would be the excellent data coming from N7DWA Dan Abbott's Peet Bros. 2100 system.

*Continued top of next page*

*(Weather Season Continued)*

Enter 'Washington' in the State selection box to find his ID number KWASEQUI13, which is running 24/7.

As with any Internet exploration, spend some time to see the detail provided by these web-sites. You can find automated weather data to keep on the alert for an emerging weather situation. If you hear that a NOAA Weather WARNING has been issued for our immediate area, it's possible you'll hear the Skywarn Spotter ARES® Net being activated on the 146.76 CCARC repeater to collect data for relay into the Emergency Management Department's office and/or the EOC.

If you would like information on the National Weather Service (NWS) Skywarn Spotter program, or our ARES 'Skywarn' Net®, please contact me at: [k7nia@hotmail.com](mailto:k7nia@hotmail.com) or call 681-2425.

## Meringue Cookies

If you attended the Ham Club / ARES Christmas party you may have tasted some delicious Meringue Cookies. I asked Ms. Tyler, the baker, for the recipe and she emailed it to me. **Enjoy, Bill Carter, W7WEC.**

Here is the cookie recipe:

2 egg whites (at room temperature); 1/8 tsp. salt; 1/8 tsp. cream of tartar; 1 tsp. vanilla; 3/4 cup sugar; 6 ozs. semi-sweet chocolate chips (1/2 of the 12 oz. pkg.) 1/2 cup chopped walnuts (optional).

Prepare cookie sheets by lining with ordinary white paper. Set oven at 300.

Beat egg whites, salt, cream of tartar & vanilla to soft peak stage. Gradually add the sugar and beat until quite stiff. Fold in the chips (and nuts, if used -- I did not use them on the batch I brought). Drop by teaspoonfuls, curling the tops to form peaks.

Bake for 25-30 minutes until just beginning to brown. Lift sheets of paper with cookies on them out to cool and then gently peel off paper.

Makes about 24.

This recipe can be doubled, tripled or X 4 and it works fine. Cover the bowl of batter to keep moist while batches are baking.

Enjoy! M.J. Tyler

## Treasurers Report

As of November 30<sup>th</sup>, 2007, the balance in the CC-ARC Account at First Federal Savings & Loan of Port Angeles is \$2,166.33.

Following the wishes of the CC-ARC Board, according to the minutes of the Board meeting on 08 November 2007, I have purchased (on 19 Nov 2007) the following 2 Certificates of Deposit (CD). I split the amount to be invested in order to have some additional access to our assets mid-term, if needed. The best rates offered at the time for short-term CD's was from West Sound Bank. The interest will be compounded daily and paid quarterly. Unless otherwise stipulated, these will renew automatically upon maturity at the then current interest rate offered.

\$1000.00 was placed in a 6 month CD.  
\$3000.00 was placed in a 18 month CD.

I have also made arrangements for a 5"x10" Safe Deposit Box at First Federal as soon as one becomes available (we are first on the waiting list) for \$50.00/year and an initial Key Deposit of \$10.00.

## 2007 Annual Awards Presentation

At this years Christmas Party Tom, KE7XX, Chairman of the Board, presented this years awards to those recipients in attendance and in absetia to those not in attendance.

First were Certificates of Appreciation to Russ Fish and Roger Uhden for getting the club back on its feet after several years of inactivity;

to Roger and Priss Steelman for all their years of support they have given the club in many different ways, Roger as an organizer, Board Member and Chairman of the Board; Priss for all the wonderful pictures she took of club activities and shared with us; all their assistance with various pot luck setups and tear downs.

to Frank Doherty for his many years of service as Treasurer and VE-examiner.

The Annual Service Award was presented to Paul Honore', who writes an article a month for the club, is a VE-examiner, instructor for our classes, and an ARES/RACES member. Paul has also given several program presentations at club meetings. It is hard to imagine the club without him.

It is through people like these, and other unrecognized efforts, that this club is what it is today. Let us remember those who came before them and try to be the one of the ones that come after them.

Thank you.

# Christmas Party

December 1st, 2008 the clubs Christmas Pot Luck at a new place – Faith Lutheran Church of Sequim. All times are approximate, false names are used to protect the innocent.

1100 People start to drift in carrying food, gifts for the cause and good cheer.

1115 Decorating and table setup going full bore.

1117 People continue to arrive and help, others begin to sneak tastes of the food – unfair!

1130 Official, it's appetizer time - darn Chuck M. and Bruce to the head of the line, this could be bad

1145 The wonderful smells of cooking food continues to waft through the air along with the din of people of good cheer.

1200 More and more people arrive, bringing more food, gifts and good cheer.

1215 Live music by "Sweet Music" beings.

1245 Pretty good stuff, Tom passes the basket for tips for the musicians, man I have to get into a band - \$70, and even an invite to feast with us!

1345 Rich Golding blesses the food and our group.

1359 Boy it is quiet; seems to always happen when there's good food.

1410 Santa calls in from the North Pole, seems he won't make it as he ran his sleigh into a mud patch in Forks; is waiting for some big machinery to pull him out.

1430 Tom N., Chairman of the Board, begins to present and read out Certificates of Appreciation; to Russ Fish and Roger Uhden for getting the club back on its feet after several years of inactivity; to Roger and Priss Steelman for all the support they have given the club over many years; to Frank Doherty for his many years of service as Treasurer and VE-examiner.

1445 Boy that Tom talks a lot (just kidding) and now for the Annual Service Award, drum roll please, Paul Honore'. Keeping up with Paul is a major chore, he is

into everything, Ham Radio, writes an article a month for the club, (sometimes two if he forgets he already wrote one!), VE-examiner, instructor for our classes, ARES/RACES member.

1500 After a short breather Tom and Santa's helper Paul B. begin the Steal a Gift; things proceed with the calm pace of no one stealing, until Janet decides things are to mundane and she wants a toolset rather than bath soap had then well, then, stealing became the rage and ended up with Joyce T. stealing the tool set from Janet, for a box of chocolates. Afterwards it was rumored Janet convinced Charles to give up his box of chocolates, and along with her own, traded for a Yo-yo.

1600 Shortly after this, the party was adorned. Thank you one and all for the great time.

Roger receives a Certificate of Appreciation from Tom



Tom presenting the Annual Service Award to Paul



# Christmas Party



# Christmas Party



There are recent rumors that Julie Andrews did a concert for AARP. Ms. Andrews sang a favorite from the Sound of Music, Favorite Things. There were a few changes to the words, to fit in with the AARP theme. Here are the new words to this tune as sung to us by Marian McGilvra.

Maalox and nose drops and needles for knitting. Walkers and handrails and new dental fittings. Bundles of magazines tied up in string. These are a few of my favorite things.

Cadillacs and cataracts and hearing aids and glasses, Polident and Fixodent and false teeth in glasses. Pacemakers, golf carts and porches with swings. These are a few of my favorite things.

When the pipes leak. When the bones creak. When the knees go bad, I simply remember my, favorite things. And then I don't feel so bad.

Hot tea and crumpets, and corn pads for bunions. No spicy hot food or food cooked with onions. Bathrobes and heat pads and hot meals they bring. These are a few of my favorite things.

Back pains, confused brains, and no fear of sinnin. Thin bones and fractures and hair that is thinnin. And we won't mention our short shrunken frames. When we remember our favorite things.

When the joints ache, when the hips break. When the eyes grow dim. Then I remember the great life I've had. And then I don't feel so bad.

I hope your life is great and you are doing wonderful things.

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

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

**YL LUNCHEON**  
  
**December 14th**  
**Café Provence**  
**Sequim: 11:45 a.m.**

**COMING EVENTS**

The Clallam County Amateur Radio Club monthly meeting is scheduled for 12 December at 7 pm. The meeting is at the Port Angeles Fire Station at 5th and Laurel in Port Angeles.

There are no amateur radio flea markets or conventions during December for Washington State.

**December Birthdays**

Ray Gilbert	K7VQF	Dec-09
James Cloud	WA7LDM	Dec-16
Michael McCarty	KE7EZO	Dec-16
Steve Flatt	AE7EA	Dec-28
Bob Kennedy	AC7RK	Dec-30
Bess Barello	KC7NMN	Jan-02
James Coulter	K7QCK	Jan-07
April Uhden		Dec-24

*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 assorted 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.

Buy local!