



CLALLAM COUNTY
AMATEUR RADIO
CLUB

QTC
APRIL 19

BV RAMBLES:

As some of you old timers know April Fools Day is something of an art form in our magazines. Dennis got caught last year by a CQ magazines article.

There were several good ones on the Ham reflectors this year here is one:

To: reflector cq-contest

Subject: [CQ-Contest] Fort Meade Relents - Voice Skimmer Released

73, Pete N4ZR

Check out the Reverse Beacon Network at <http://reversebeacon.net>, now spotting RTTY activity worldwide. For spots, please use your favorite "retail" DX cluster.

Ham Radio News Network has learned that the United States Government has decided to release into the public domain one of the crown jewels of the National Security Agency - the Advanced Voice Recognition and Translation System (AVRTS).

AVRTS has long been rumored to exist, but only recently, after its disclosure by Wikileaks, did Fort Meade acknowledge its existence. A spokesman, who declined to be quoted, told HRNN that AVRTS was first put into service during the aftermath of 9/11, to keep up with increased terrorist "chatter" on the world cell phone network. He explained that this posed a substantial challenge to programmers because of the variation in languages, as well as different accents in English, the primary language of international communications. "Fortunately," he said, "unremitting effort over a dozen years has produced near-perfect transcriptions of virtually any voice and message."

Sources tell HRNN that AVRTS was initially one of the crown jewels of the U.S. intelligence community, and secrecy was maintained despite persistent rumors of its existence. In particular, amateur radio operators (hams) noted the widespread popularity of the CW (Morse code) Skimmer software developed by a Canadian researcher, and frequently called for release of similar software for voice transmissions. Finally, the NSA relented, and beginning today the software will be available for download from the agency's website. An agency spokesman elaborated "we are doing this to help phone operators compete, and hope they will embrace the new technology." He insisted that ham operators should not be deterred by the size and complexity of the software -

"What's a few terabytes of RAM these days?"

73, Chuck N7BV

Get Your License Here!
CLASS AND EXAM ARE FULL

Next Scheduled Training session + Exam

April 20, 27 & May 4

**Chuck Jones N7BV
ARRL VE-L**

4/10/19

General Meeting Program

Dennis, AD7TV will explain dipoles, balans, and chokes.

We need articles and input 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!

CCARC QTC Newsletter

Just a little background on the QTC.

We use ccarcqtcc@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 ccarcqtcc. 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.

Board Meeting April 1, 2019

Present: Bill WWP, Cori VZZ, Jeannine WVD, Mark MAE, Chuck N7BV, Rosemary MZH, Joe E. RBS, David IMN, Ross WVG, Dennis TV.

Meeting opened at 7:02 pm. Minutes approved as published.

Officers Report: VP. 501 c unavailable. Can use short form.

VEL: In need of instructors for the Training Sessions coming up. Also VE's to administer the tests. Please volunteer for either one.

Treasurer: Checking \$7852.09, Savings \$3035.10, CD \$1000+ 122 Active members, dues are due now if you have not paid for the year. Contact Joe E.. Chuck will put reminder in the newsletter.

Technical Committee: Test coming up next week for Gunderson.

Public Relations: Field Day Committee met Wednesday, will work on press release for Field Day. Dennis to speak to radio station.

PR. banner? Chuck to check out possibility. Info needed from City, Jeannine to check on.

Mark discussed tent for Field Day and Emergency use. \$500.00 with a floor in it. Canvas with 2 doors, 2 windows. Motion to buy 1 asap and 2nd one by approval by the club. Jim Buck to do presentation at Field Day.

Need safety officer, possibly Fire Dept at Field Day?

Newsletter: Solicit info about PA and Sequim. Charitable organizations having fundraisers that the Club could help support the community. ie. Grange, Churches. Could publish in the Newsletter.

Web Site: restructure for new info on pertinent dates and info (ie upcoming classes)

Next Program: Dipoles, balans and common mode chokes.

ARES: 85 members. Mark having CW on net. No plans yet for CW on other bands.

Old Business: discussed 501c short form.

New Business: Repeater request for ARES to support Frosty Moss Relay Run this Saturday. Announcement on Thursday night net.

Adjourned: 9:10 PM

Respectfully Submitted,

Rosemary Day KI7MZH, Secretary

Top Ten FT8 Advantages For Slackers

14 March 2019 [Bob K0NR](#)

We just got back from a very enjoyable trip to Roatan Island that included 8 friends vacationing together. The snorkeling and beach time were lots of fun. We stayed at the [Seaside Inn](#), highly recommended.



Bob working SSB on Roatan Island as K0NR/HR9

Of course, I took along some ham radio gear and made radio contacts from the island using the [Slacker DXpedition method](#). The station was a Yaesu FT-991 driving an end-fed half wave wire antenna, cut for either 20m or 40m. I operating as [K0NR/HR9](#) and my co-slacker Denny was on the air as [KB9DPF/HR9](#). (Reciprocal licensing info is available from the [Radio Club De Honduras](#).) We started out on SSB but that was tough going with poor propagation, so we soon found that FT8 was more effective.

The screenshot shows the WSJT-X v2.0.1 interface. The top window displays a list of received signals with columns for DT, dB, DT, Freq, and Message. The bottom window shows the transmit configuration, including the call sign K0NR/HR9, the frequency 14.074000, and the date and time 2019 Mar 07 18:08:39. The transmit list includes various messages such as <WSSQ> K0NR/HR9, WSSQ <K0NR/HR9> -05, WSSQ <K0NR/HR9> R-05, <WSSQ> K0NR/HR9 BRR, <WSSQ> K0NR/HR9 73, and CQ K0NR/HR9.

Screen shot of WSJT-X running FT8 mode.

We were pleasantly surprised with how well FT8 worked out for us as it was very compatible with the Slacker DXpedition philosophy. Now I know that some people find FT8 boring and useless. It certainly is a slow-moving mode, but we found in quite useful for a Slacker DXpedition. You can actually make contacts when propagation sucks.

Here are the Top Ten Reasons to Use FT8 for Island Time DX:

You can listen to your "island time" playlist while working DX.

You don't annoy your fellow vacationers by screaming into the microphone.

You don't have to worry about remembering proper phonetics.

You can read the other station's QRZ page while the computer completes the contact.

You have time to visit the restroom without missing any contacts.

You can upload your log to LoTW while operating.

You have time to mix up a rum punch while making QSOs.

It doesn't matter if you slur your speech a bit due to that extra rum punch.

If the run rate is really slow, the pc screensaver will kick in to entertain you.

NOTE: This is borrowed, with permission from <http://www.k0nr.com/wordpress/2019/03/top-ten-ft8-advantages-for-slackers/>

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**International Marconi Day will take place this year on 27th of April when amateur radio stations will operate from various locations around the world with historical connections**

<http://www.southgatearc.org/news/2019/april/2019-marconi-day.htm>

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<https://www.amateurradio.com/> 5 April 2019 | by [Steve VE7SL](#) [My End-Fed Half-Wave \(EFHW\)](#)

Take the time to read this and the links within the article to give yourself some understanding of what you will hear Dennis talk about in his presentation this Wednesday.

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**On April 23 the Fairview Grange Hall is having Pot Roast Dinner with a Chinese Auction after dinner. Ray KG7WNB found the Chinese Auction fascinating and assures me Lynda is going to go nuts! Starts at 1700 (5pm) at 2123 Lake Farm Rd**

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At the last Board meeting it was approved to post charitable fund raisers such a the above Grange dinner, Church auctions and other non profit functions here in our newsletter.

Hi Guys,

Something to think about.

73, Dennis AD7TV

The best years to be born in the history of Earth & we got to experience it all. Thank God for all the times, the adventures, wars won, technology developed. Generations after future generations will never experience what we did. What a generations we turned out to be.

Interesting: born 1925-1955

NO MATTER WHAT OUR KIDS AND THE NEW GENERATION
THINK ABOUT US
WE ARE AWESOME !!!

Our Lives are LIVING PROOF !!!

To Those of Us Born
1925 - 1955:

At the end of this email is a quote of the month by Jay Leno.

If you don't read anything else, Please read what he said.

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TO ALL THE  
KIDS WHO SURVIVED THE  
1930s, 40s, and 50s !!

First, we survived being born to mothers who may have smoked  
and/or drank

- While they were pregnant.

They took aspirin, ate blue cheese dressing, tuna from a can,  
and didn't get tested for diabetes.

Then, after that trauma, we were put to sleep on our tummies  
in baby cribs

Covered with bright colored  
Lead-based paints.

We had no childproof lids on medicine bottles, locks on doors or  
cabinets,

And, when we rode our bikes,

We had baseball caps,

Not helmets, on our heads.

As infants and children, we would ride in cars with no car seats,  
no booster seats,

no seat belts, no air bags, bald tires and sometimes no brakes..

Riding in the back of a pick- up truck on a warm day was al-  
ways a special treat.

We drank water from the garden hose and not from a bottle.

We shared one soft drink with four friends, from one bottle, and no one actually died from this.

We ate cupcakes, white bread, real butter, and bacon. We drank Kool-Aid made with real white sugar.

And we weren't overweight.

WHY?

Because we were always outside playing...that's why!

We would leave home in the morning and play all day, as long as we were back when the streetlights came on.

No one was able to reach us all day . . .

And, we were OKAY.

We would spend hours building

Our go-carts out of scraps and

then ride them down the hill,

Only to find out that we forgot about brakes. After running into the bushes a few times, we learned To Solve the problem.

We did not

Have Play Stations, Nintendo and X-boxes. There were

No video games,

No 150 channels on cable,

No video movies

Or DVDs,

No surround-sound or CDs,

No cell phones,

No personal computers,

No Internet and

No chat rooms.

WE HAD FRIENDS

And we went

Outside and found them!

We fell out of

trees, got cut,

Broke bones and

Lost teeth,

And there were

No lawsuits

From those accidents.

We would get

Spankings with wooden spoons, switches, ping-pong paddles, or just a bare hand,

And no one would call child services to report abuse.

We ate worms,

And mud pies

Made from dirt,

And

The worms did  
Not live in us forever.

We were given  
BB guns for our 10th birthdays,  
22 rifles for our 12th, rode horses,  
made up games with sticks and  
tennis balls, and  
-although we were  
Told it would happen- we did not put out very many eyes.

We rode bikes  
Or walked to a friend's house and knocked on the door or rang  
the bell,  
or just Walked in and talked to them.

Little League had  
tryouts  
And not everyone  
Made the team.  
Those who didn't  
Had to learn  
To deal with  
Disappointment.

Imagine that!!

The idea of a parent  
Bailing us out  
If we broke the law  
was unheard of ...  
They actually sided with the law!

These generations have  
Produced some of the best risk-takers,  
Problem solvers, and  
Inventors ever.

The past 60 to 85 years  
Have seen an explosion  
of innovation and new ideas.

We had freedom,  
Failure, success and responsibility,  
and we learned

How to deal with it all.

If YOU are One of those born  
Between 1925-1955, CONGRATULATIONS!

You might want  
to share this with others who have had the luck to grow up as  
kids before the lawyers  
and the government regulated so much of our lives for our own  
good.



While you are at it,  
forward it to your kids,  
so they will know  
how brave and lucky  
their parents were.

Kind of makes  
you want to run through the house  
with scissors, doesn't it ?

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The quote of the month
by Jay Leno:

"With hurricanes, tornadoes, fires out of control, mud slides, flooding, severe thunderstorms tearing up the country from one end to another, and with the threat of bird flu and terrorist attacks, are we sure this is a good time to take God out of the Pledge of Allegiance?"

For those who
prefer to think that God is not
watching over us...
go ahead and delete this.
For the rest of us.....
please pass this on.

CCARC Ham Meeting March 13, 2019

Meeting opened by Vice-President Chuck Jones at 7 p.m. Pledge of Allegiance.

Board meeting Minutes read. Treasurers report: Checking account \$7999.30 and a check to deposit of \$525. Savings \$3035.10, CD \$1000+.

Chuck comments: How to talk to other Hams by practicing and getting familiar with your radio. Ideas include: Contesting on weekends, or operating events, which helps in learning propagation. Questions were asked about what kind of antennas for your station. Will have a program in the future about antennas.

Dennis shared about his purchase at the Mike and Key Swap Meet. A 1956 Bird Watt meter that he is going to restore. Also building a Circuit with Peak Reader semi-kit 10 K to 600 M. Displayed a Vector antenna analyzer, can be used as stand alone or connected to a computer.

Bill P. Discussed Youth Field Day. Boys and Girls Club and Boy Scouts have been invited to Field Day.

They have an Amateur Radio Club.. Goal to get Ham Licenses. Wants to include FRS 1/2 watt radio as door prizes and SDR dongles. Discussed Emergency Mesh Network, raspberry pie 2 G reference material. Use mesh node at park to Boys and Girls Club. Rick D. discussed tents, food ie hot dogs and chips for food. Scavenger hunt. Trying to set up next Field Day meeting on March 27th. Secretary to call Fire Station and see if meeting room is available.

Field Day is June 21-23. Want to have kids on Saturday the 22nd from 12-6 p.m.

Janet P. discussed events for the kids. Ham badge for Scouts. Goody bags and door prizes. When you shop at Harbor Freight try to pick up free stuff from them, their ads are always in the paper. Maps, any contributions to purchase radios.

FT8 booth, CW butt key, scavenger hunt, lanyards. Anything that you think the kids would be interested in. If you would like to make a donation for prizes, please do so.

David would like opportunities for adults that are present to have presentation from Jim Buck on emergency preparedness. Jim can bring trailer for demonstration. All thought it a good idea.

Meeting adjourned at 8:30 p.m.

21 Members present.

Respectfully Submitted,

Rosemary Day KI7MZH, Secretary

CQ WPX PHONE 2019 TEAM EXUBERANCE AT K3LR

BAND	QSO	QSO	PTS	PTS/Q	PREFIXES
160	79		206	2.6	5
80	1125		3470	3.1	287
40	2353		7035	3.0	613
20	2225		5334	2.4	471
15	180		481	2.7	43
10	46		138	3.0	9

Totals	6008		16664	2.8	1428 = 23,796,192
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● "Old age and and treachery will always win over youth and exuberance." But is that true? Team Exuberance is out to prove that statement wrong!



[TEAM EXUBERANCE WPX PHONE 2019 POWER POINT PRESENTATION \(PPTX File\)](#)

[CQWPX Contest Youth Team Sound Clip 3/30/19 1539Z 14.152 Mhz SSB \(MP3 File\)](#)

[CQWPX Contest Youth Team Sound Clip 3/30/19 1714Z 14.152 Mhz SSB \(MP3 File\)](#)

[CQWPX Contest Youth Team Sound Clip 3/30/19 2305Z 7.172 Mhz SSB \(MP3 File\)](#)

[CQWPX Contest Youth Team Sound Clip 3/31/19 1443Z 7.196 Mhz SSB \(MP3 File\)](#)

[CQWPX Contest Youth Team Sound Clip 3/30/19 1513Z 14.151 Mhz SSB \(MP3 File\)](#)

Breakdown





The **PNW DX Convention** has been held every summer since 1955 with the sponsorship rotating between the major DX clubs of the Pacific Northwest. The 64th Convention is hosted by the [Western Washington DX Club](#), the largest and oldest of the clubs.

Together, these organizations have upheld the rich traditions of amateur radio and the pursuit of DX through five solar cycles. Over the decades, we have enjoyed wonderful friendships and the very special international camaraderie that ham radio fosters in the Pacific Northwest and around the world.

Northwest DX and Contest Clubs

- [Spokane DX Association](#) | [Idaho DX Association](#) | [Western Washington DX Club](#)
[Willamette Valley DX Club](#) | [Central Oregon DX Club](#) | [Orca DX and Contest Club](#)
[British Columbia DX Club](#)

Congratulations and thank you to the Orca DX and Contest Club for hosting a great 2018 convention on the banks of the Fraser River in lovely British Columbia!

See: <http://pacificnwdxconvention.com/>

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**Some of the Presentations:**

Dr. Joe Taylor, K1JT  
 "Beyond WSJT-X 2.0"

Dr. Tamitha Skov, WX6SWW  
 "Space Weather Woman"

Ed Muns, W0YK  
 "Contesting Beyond CW, SSB, RTTY "

Mike Mertel, K7IR  
 "The SteppIR (Antenna) Story"

Dinner Banquet and  
Special Guest Speaker  
 Ward Silver, N0AX

Ed Muns, W0YK  
 "Contesting Beyond CW, SSB, RTTY "

**Treasurer Report**

NOTHING RECEIVED.

Respectfully, Joe Edwards KI7RBS  
CCARC Treasurer

**FOR SALE or TRADE**

Heathkit SB 604 speaker and power  
supply  
SB 614 station monitor  
SB 104 Transceiver  
HB 13 Ham Scan  
SB 220 Linear Amplifier  
Some Manuals

Make offers. Rosemary Day 360-457-  
6895 please leave a message.

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CCARC Standing Committees

Field Day Co-Chairs: Al Fisk KD7TFK, Sheldon Koehler N7XEI
Health and Welfare: Rosemary Day KI7MZH
Membership Chair: Joe Edwards KI7RBS
Net Coordinator: Cori Rice KF7VZZ
Public Relations: Jeannine C Tyler
Publications (Newsletter): Chuck Jones N7BV,
Technical Committee Coordinator: Doug Welcker, WB4KGY, Bob
Sampson K6MBY, Bill Peterson K7WWP, Merrill Terpstra KA7FAM
VE Education and Training: Chuck Jones N7BV
Web Site Administrator: Bill Peterson K7WWP

CCARC Special Committees

Roster: Joe Edwards KI7RBS

NEXT YL Luncheon

**April 12th
Oak Table
292 W. Bell - Sequim**

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

2019 - CCARC Ladies Luncheon Schedule

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

April - Oak Table - 292 W. Bell - Sequim

May - Downriggers - 115 E. Railroad Ave. - Port Angeles

June - Black Bear Diner - 1471 E. Washington - Sequim

July - Gordy's 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 th St., PA	
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 County Amateur Radio Club YL social lunch	11:45 am 2d Fri of every month	Rotates - announced on Thursday night Net (See QTC Newsletter)	

[CC-ARC Welcomes new member/s:](#)

CLUB OFFICERS For 2019

President: Mark Ellington K7DWE 360-460-4043 gossamer765@gmail.com

Vice President: Chuck Jones N7BV 360-775-8201 n7bv@yahoo.com

Secretary: Rosemary Day KI7MZH 360-457-6895 rosemaryday2000@yahoo.com

Treasurer: Joe Edwards KI7RBS 360-808-5282 ki7rbs@gmail.com

Board Chair Person: Bill Peterson K7WWP 425-678-5753 billp@alaska.net

Board Member: Mike Rice KF7VZZ 360-912-2395 kf7vzz@gmail.com

Board Member: Jeannine C Tyler (360) 460-4236 weblairs@olypen.com