



CLALLAM COUNTY
AMATEUR RADIO
CLUB

QTC
APRIL 17

Pancake Breakfast

@

**Port Angeles
Fire Department**
102 E. 5th Street

Saturday
April 29, 2017
8am to 11am

\$6.00 Adults * \$4.00 Kids 3-12 * Under 3 Free

Tickets sold at the door

Organized by PAFD Auxiliary and PAFD Staff

Proceeds to benefit

Scholarships * Fire Relief Baskets * Community Outreach

Get Your License Here!

**Next EXAM
April 15
@ 1300**

**Chuck N7BV
ARRL VE-L**

April Program

Dennis AD7TV's
Shack in a Box

Bruce KD7WBM
Brief on recent
ARES Drill

We need articles for the QTC newsletter. This is your newsletter.

Tell us how you became interested in Ham Radio. What did you do over the summer (just like school) huh!

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

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

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

Thanks, the staff!

CCARC QTC Newsletter

Just a little background on the QTC.

We use ccarcqtq@yahoo.com as a repository for information for the newsletter. So if you have something for the QTC, please send it to the yahoo address. Do not sent it to one of the editors as they will just have to turn around and resend it to the yahoo address.

Please make sure the article or information is complete. As we rotate editing the newsletter you cannot be sure which editor will be piecing the newsletter together.

Please remove as much formatting from within whatever program you are using if you know how, before sending it to ccarcqtq. We do not edit, except to change fonts to a standard non-serif font (Arial which is easier to read than Times Roman). We will run a spell checker.

When first conceived the editors were given free license, it still is that way. It was understood they would endeavor to include everything submitted, within reason. For instance, off color jokes etc. are not going to be printed. Thanks,

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

Thanks.

2 METER NETS

CCARC :
Every Thursday 7:00 pm on the W7FEL Repeater.

ARES/RACES:
Every Tuesday except 1st Tuesday of the month at 7:00 pm on W7FEL Repeater.

W7FEL Repeater: 146.76 MHz, offset down 600 KHz. with a tone of 100 Hz.

W7RJW "Net" Working

Some local nets to listen in on/participate in. This is one good way to learn how we communicate on the airwaves as amateur (ham) radio operators. I spent a year just listening to a couple of these nets and how experienced operators talk to each other, before I even tried for my Technician license. It REALLY helped me a lot. I strongly recommend doing this on a regular basis. Enjoy!

Sunday:
LDS (Latter Day Saints) Emergency Net (you don't have to be a member to participate) 6pm on 146.760

Monday:
Elwha Emergency Net 5:30 pm On 146.760
WARA (West Coast Amateur Radio Association) Club Net (Victoria, BC Canada) at 7pm on 146.840

Tuesday:
ARES (Amateur Radio Emergency Services) Net 7pm on 146.760 (except for the first Tuesday of the month, when ARES meets at the Clallam County Courthouse)

Wednesday:
WARA (West Coast Amateur Radio Association) Emergency Net 7pm on 146.840 Simplex Net immediately following: on 146.580

Thursday:
CCARC (Clallam County Amateur Radio Club) Net 7pm 146.760

W7RJW Rebecca J. Winters
CCARES Net Control Coordinator



What's new on Ham Nation?

<http://twit.tv/hn>

Check out the new format.

Have a cup of coffee, relax and watch one.

FOR SALE or TRADE

~~~~~

~~~~~

Another 'Mind Bender'

It is a five letter word.

Remove the first and last letters and it still *sounds the same* !!!

Remove the remaining three letters and 'it is what it is' !!!!

Can you do it ???

73, Glen WA6RQW

The answer to last month's Mind Bender

You have the 9" diameter by 4" thick chocolate cake in front of you on the counter -- remember ??

Your task was to cut it into **eight equal sized/shaped pieces** -- with only three swipes of the 10" knife -- remember ???

Well -- position the cake so you are looking **straight** down on top of it and make one cut down through the cake -- making sure that you cut through the exact center of the cake -- now turn the cake 90 degrees (left or right) and make a second cut straight down -- making sure again to hit the exact center of the cake. You now have *four* equally sized/shaped pieces. Now position the cake so that you are looking at the **edge/side** of it -- and -- *half way up from the bottom* -- make a cut all the way through the cake (the cut is parallel with the plate that the cake is resting on) -- **VOILA !!!** -- you have eight equal sized/shaped pieces of chocolate cake with only three swipes of the knife.

FROM TOWERTALK REFLECTOR:

“On 4/5/17 2:16 PM, AA6DX - Mark wrote:

This stuff **MUST** have some great applications – tower, antenna, rig?
73 Mark AA6DX

https://www.amazon.com/Copper-Conductive-Adhesive-4inch-36yards/dp/B01CH4LYZ6/ref=gbps_tit_s-3_596a_478c2427?smid=AQFE7Z17MUAUB&pf_rd_p=af76a610-c28c-4f12-9308-ccc69eba596a&pf_rd_s=slot-3&pf_rd_t=701&pf_rd_i=gb_main&pf_rd_m=ATVPDKIKX0DER&pf_rd_r=8MCWHF7MFVJSMAFWYJBK

We use lots of that at work at JPL. there's several kinds, some with conductive adhesive, some with a sort of cross hatch pattern.

You can use it around waveguide flange joints, or for covering a seam in a shielding box. You can wrap it around a multiconductor cable as a "expedient shield" (e.g. around power and control lines that are radiating). Heck, I've built little shielded boxes with copper foil tape around a PCB.

It also makes a nice gasket material which is soft and conductive, so when you torque the fasteners, it makes good contact.

The only real issue is that it's also a remarkably effective knife, especially after you've peeled the adhesive backing.

You can get it as 3M part 1181, comes in lots of widths

To keep this moderately antenna related, I've used it to make a helical antenna (spiraled on a plastic pipe form) and to make a dipole and a Yagi (on paper, and you could roll it up when done).”

Editors Note: Make a vertical three element beam for 2m or 440 on the back of a closet door. Opening the door and using it as a pivot to aim the antenna can improve your signal. So when you're told your fading and to try a different spot, this could be a solution. This also solves the problem of no outdoor antenna.

73, Chuck N7BV

CCARC Strays

~ ~ ~ ~ ~

Sent: Wed, Apr 5, 2017 1:57 am
Subject: Starting Next Year, TSA Cannot Accept Some State Driver's Licenses

Residents of nine states — Kentucky, Maine, Minnesota, Missouri, Montana, Oklahoma, Pennsylvania, South Carolina and Washington — may need to use a passport or some other government-approved identification unless their driver's licenses are changed by next year.

Here's the article from AARP:

http://travel.aarp.org/articles-tips/articles/info-2017/tsa-not-accepting-certain-licenses-fd.html?cmp=EMC-DSO-NLC-TR-MCTRL-040417-TS1-2022911&ET_CID=2022911&ET_RID=1893045&encparam=b9FPBY9umz4a9DP1frrpd3dn8SUARx+WbYr3MkTMkJQ

~ ~ ~ ~ ~

<https://www.contestsupsuite.com/contest-related-events/>

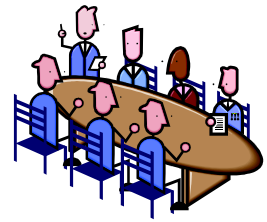
Thinking of going to Dayton? Here is a daily list of happenings at this years Hamfest. Better hurry as the dinners are filling up fast.

In the latest April, 2017 issue of the RSGB's RadCom magazine, in the "HF" column on page 72, there is a very nice mention of the WWDXC's help in getting "Papa Pia" E51PT back on the air from Manihiki, IOTA OC-014. Thanks again to all those involved in helping E51PT!

The Western Washington DX Club had helped by sending antennas and equipment to get E51PT back on the air.

~ ~ ~ ~ ~

CCARC Standing Committees



VE Education and Training: Chuck Jones N7BV
Field Day Co-Chairs: Al Fisk KD7TFK, Sheldon Koehler N7XEI, Linda Montelius KG7WMS, Ray Montelius KG7WNB
Health and Welfare: Nita Lyman KE7DRT
Membership Chair: Sheldon Koehler N7XEI
Net Coordinator: Mike Rice KF7VZZ
Program Co-Chairs: Bruce O'Rourke WA7CCC , Bill Peterson K7WWP, Tom Pysher K7YSH
Public Relations: Bill McPherson W6JEQ, Bruce Reiter KD7WBM
Publications (Newsletter): Chuck Jones N7BV, Herm Halbach KG7WMZ
Technical Committee Coordinator: Doug Welcker, WB4KGY, Bob Sampson K6MBY, Bill Peterson K7WWP, Merrill Terpstra KA7FAM
Web Site Administrators: Sheldon Koehler N7XEI, Mike Rice KF7VZZ Bill Peterson K7WWP

CCARC Special Committees

Hamfest Table: Mark Ellington K7MAE, Doug Welcker WB4KGY, Andrew Rowland KF7QYL
Trailer: Mark Ellington K7MAE, Charlie Brown WA4DFT, Andrew Rowland KF7QYL, Bruce O'Rourke WA7CCC, Glen Muir WA6RQW
Fireworks: Nita Lyman KE7DRT, Ray Montelius KG7WNB, Bruce O'Rourke WA7CCC

Treasurers Report March 2017

February Income

Dues	240.00
Book Sales	175.00
Donated equipment sales	15.00
Total March income	430.00

March expenses
 Books 759.30
 Trailer tabs 38.75
 798.05

Bank Account Balances 4/1/2017
 Checking 5113.72
 Savings 3028.76
 CD 1033.81
Total 9176.2

Sheldon Koehler, N7XEI
 CCARC Treasurer

From the Editor:

A thank you to all who contributed to this Newsletter — Glen Muir WA6RQW, and officer reports.

If you got curious about something and looked it up on-line, that might be interesting to others.

Are you just getting into HF operations, and beginning to work the bands, tell us all about it, who you worked, what time, etc. Everyone likes to use the catchy phrase "ham radio is a contact sport" but have you actually taken the time to made a contact or finish setting up your radio or antenna?

Did you use echo link?

The more information shared the more others might decide to join in.

73, Chuck N7BV

NEXT YL Luncheon

April 14, 1130

Oak Table, Sequim

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

2017 - CCARC Ladies Luncheon Schedule

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

- April - Oak Table - 292 W. Bell - Sequim
- May - Downriggers - 115 E. Railroad Ave. - Port Angeles
- June - Black Bear Diner - 1471 E. Washington - Sequim
- July - Gordys Pasta and Pizza - 1123 E. First St. - Port Angeles
- August - Mariners - 609 W. Washington - Sequim
- September - Cafe Garden - 1506 East 1st St - Port Angeles
- October - Paradise - 703 No. Sequim Ave - Sequim
- November - Chestnut Cottage - 929 E. Front - Port Angeles
- December - Cedars at Dungeness - 1965 Woodcock Rd. - Sequim

Description	Time/Date	Location	Contact
Clallam County ARES/RACES meeting	7 pm, 1st Tue of every month	Clallam County Courthouse EOC, 223 E. 4 th St., PA	Bill Carter 360-681-4375
Clallam County Amateur Radio Club general meeting	7 pm, 2d Wed of every month	Port Angeles Fire Station 5th and Laurel, PA	Chuck Jones N7BV 360-452-4672
Clallam County Amateur Radio Club social breakfast	8 am, 1st Sat of every month	Bi-Monthly Joshua's Restaurant, PA & Mariner Restaurant, Sequim	Chuck Jones N7BV 360-452-4672
Clallam Country Amateur Radio Club YL social lunch	11:45 am 2d Fri of every month	Rotates - announced on Thursday night Net (See QTC Newsletter)	

[CC-ARC Welcomes New Members](#)

CLUB OFFICERS For 2017

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