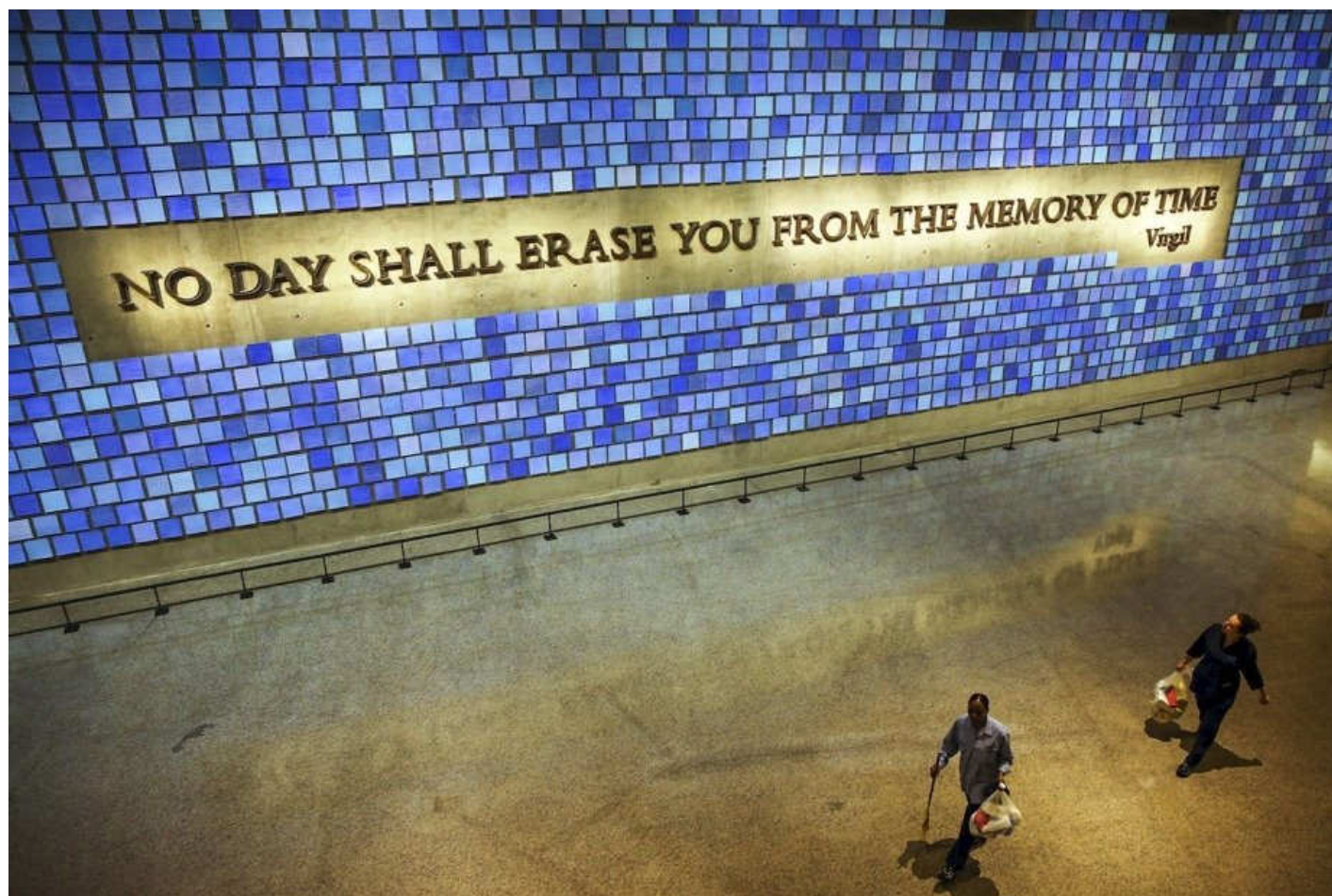




CLALLAM COUNTY
AMATEUR RADIO
CLUB

QTC
SEPTEMBER 17

9/11



Buy American or Chinese? Your decision

by Paul Honore W6IAM

I've spent much of my adult life bashing Chinese fabricated products, justifiably so as many were indeed Chinese junk – and I don't mean the funny looking boat with venetian blind sails and a rudder steered with a rope. Well, I ain't gonna do it no more! Let me explain. Several years ago, I purchased two Sangean radios. They have a couple of design shortcomings, namely push button on-off switches that don't work very well and a lack of battery memory backup which necessitates re-programming every time the power fails. Other than that, the radios perform head and antlers beyond anything comparable. Why? Well, as I discovered, there are two grades of Chinese equipment. Terrible and superb. The terrible stuff falls exclusively into the category of products that are fabricated to someone else's specifications and sold under various consumer brand names. These products meet the minimum requirements to satisfy a consumer market that is accustomed to things that wear out rapidly and can be replaced cheaply. At the other end of the spectrum are superb products that are designed by Chinese engineers and built to exacting specifications. They are reliable, they perform well, and they last, Which nudges me toward the point. Bear with me.

Soon after I began experimenting with electronics, I found an oscilloscope to be indispensable. I saved up my pennies and purchased an affordable but not very accurate oscilloscope kit. It worked well enough at audio frequencies and served within its limitations. Eventually, I got a job as a professional electronics technician and with it, my first exposure to a state of the art oscilloscope - Tektronics - which was, more than 60 years go and still is – the gold standard instrument with a price to match. I was hooked. It was no contest. Someday I *must* have a Tektronics of my own. I saved my dollars and purchased a used Tektronics. It was only a few killoHerz better than audio but it served me well for a long time. Eventually it wore out and I thought I'd never be able to afford a replacement. I was wrong.

I saved up my quarters and purchased a Chinese oscilloscope. That's right, I said Chinese, a Siglent Technologies dual trace, 50mHz 'scope for a fraction of what a comparable Tektronics would cost, even a used one. It has so many features I can't begin to discuss them. And they all work! This is the last oscilloscope I hope to purchase. It will do everything I need for the present or can imagine for the future. Sorry about that, Tektronics. *Ding Hao* for the Chinese!

Get Your License Here!

**Technician and
General Class
October 7, 14, 21 2017**

VE Exam Oct 21, 1300

**Chuck N7BV
ARRL VE-L**

August Program

For the September 13th meeting, Rick DeWitt, AA0RD, the Lighthouse guy, will present a talk with slides on Satellite launches.

Articles needed 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 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.

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Have ideas for a club programs?
Pass them along to Bill Peterson
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Thanks.

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W7RJW Rebecca J. Winters

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*Here in Sequim and Port Angeles Coastal and KONP are also matching. Chuck, N7BV*

*Hurricane Irma makes giving doubly needed.*

## Pacific Northwestern DX Convention

Chuck N7BV

Ray KG7WNB, Linda KG7WMS, and I trekked over to Spokane, August 4-6, for the Pacific Northwestern DX Convention.

This was the weekend of the thick smoke from the BC fires. The smoke was noticeably thicker than over here in Clallam county.



The Convention opened with a presentation by ARRL President K5UR, who was a great speaker and had some great stories to tell.



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-----Original Message-----

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Sent: Friday, August 25, 2017 15:14

To: [n7bv@yahoo.com](mailto:n7bv@yahoo.com)

Subject: 2017 Washington Salmon Run will be held on September 16 and 17

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There will be many portable and mobile stations out in the rarer counties, and look for the WWDXC Club station W7DX for bonus points on each mode. Several clubs will be active in the Salmon Run including the Radio Club of Redmond, Spokane DX Association, Kitsap County ARC, Radio Club of Tacoma and others.

Join the on the air fun when you can, whether for an hour or the whole weekend. Who knows, your QSO and county may help someone win a Smoked Salmon Award this year!

See YOU in the Salmon Run!

Thanks to the 2017 Washington Salmon Run Committee: K7EDX, N7UK, K7SR, K7DSE, N7WA, K7BTW, and K7WA.

For more information see the Western Washington DX Club website:  
[www.wwdxc.org](http://www.wwdxc.org)

-----  
ARRL Western Washington Section  
Section Manager: Monte L Simpson, AF7PQ  
[af7pq@arrl.org](mailto:af7pq@arrl.org)  
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## Salmon Run - something different submitted by Michael N7WA

*For a number of years, I have been going out to do **Salmon Run** as a mobile. It's a blast and I enjoy the late Summer/early Fall scenery of Eastern Washington. One of the aspects of the Salmon Run is that there is a bonus station (W7DX). It's worth 500 points for each mode you work it on. The bonus station has travelled among various locations in Washington. This year, it lands, partially, at N7WA. When I first asked about being the bonus station, my first thoughts were for a multi-single or a multi-multi at my place. However, as I thought longer about it, my #1 goal was to have W7DX on all modes all the time and I don't think I could have supported that equipment-wise (or operator-wise). So I have contracted out the effort to different stations and we'll be running in the Unlimited class. (More like "Anything-Goes as long as it's legal" class.)*

*Up in Clallum county, I asked Chuck N7BV to manage the RTTY/Digital contacts. Over in Mason county, I asked Guy N7ZG to be the SSB station. Both these guys are experienced contesters with potent stations. Here, in King county, I will do the CW portion... what else? I have asked Dick W7UDH who helped out on CW Beach, if he could come over and help me. I have all my usual antennas and I put up a couple of NVIS antennas for local contacts.*

*I am going to miss my trip through eastern Washington. However, there is something said for sleeping in one's own bed. Hope we work you. It won't be for a lack of trying.*

*So the newbies are now asking... what's this **Salmon Run** thing? It's a contest where Hams across the country and parts of the world try to work Washington State Hams. They get credit for each county and a major effort is made to work all 39 counties. (Mind you, some of our county's have a Ham population of less than a hundred and are rarely on the air.) Alas, this is a HF thing but if you are a Tech, maybe you could find a partner with a General license or above. The rules for this event can be found at: [www.wwdxc.org/salmonrun-435/](http://www.wwdxc.org/salmonrun-435/) This event runs the same weekend as the Club meeting but runs most of the day Saturday and a good part of Sunday. Plenty of time to play. Oh, if you win, you get more than a certificate. There will be Smoked Salmon coming in the mail.*

***p.s. feel free to drop by N7WA and check us out.***

=====

**N7BV Comment:**

Bob Metz KF7JQV and Mark E. K7MAE are planning on helping me out on Saturday. I could use a couple of operators on Sunday. (Chuck [n7bv@yahoo.com](mailto:n7bv@yahoo.com)) FYI: N7BV can put two 2kw stations on the air at the same time.

Operation Activity runs from 9:00 AM (1600Z) to midnight (0700Z) Saturday, and from 9:00 AM (1600Z) to 5:00 PM (2400Z) Sunday. Contacts count on SSB, CW, and Digital modes.

**Also please feel to drop by N7BV and check us out. Dog Riley says pls call first.**

## **Missing meeting notes Submitted by Mike KF7VZZ**

CCARC General Meeting 2017-07-12

1900 Call to order, pledge of allegiance, introductions

Presentation:

Coast Guard Axiliary by David Larkin

- volunteers needed, please contact David.Larkin@cgauxnet.us

Demonstration of New CCARC Website and database

- with N7XEI and K7WWP

N7XEI reports the Fireworks netted ~2900\$

- also thanks the volunteers for participating in the Fireworks and Field Day events

Thanks to K7MAE for his hard work on self-contained radio boxes for the trailer

KD7TFK gave a cautionary tale, beware of mail and email scams.

2050 meeting adjourned

CCARC General Meeting 2017-08-09

1905 Call to order, pledge of allegiance, introductions

AA0RD - International Lighthouse and Lightship Weekend

- 00.01UTC 19 August to 2400UTC 20 August 2017 (48 hours)

- please contact AA0RD@yahoo.com for more information

- 20m, 6, VHF and UHF

WB4KGY - Solar Eclipse viewing glasses are available at the Library

Open Nominations for the 3rd year board position were held

- Bill Peterson K7WWP was nominated

- K7WWP selected by voice vote of members present

K7WWP - Please submit your ideas for club programs!

Presentation - KG7WMZ on SDR (Software Defined Radio)

AD7TV invited members to share projects they've been working on

- Write a paragraph or an article on your project and send it to ccarcqtq@yahoo.com

2050 meeting adjourned



**CCARC Board Meeting 2017-09-06****Call to order 1910**

Present were KD7WBM, KG7WMZ, KF7VZZ, N7BV, WA6RQW, N7XEI, K7MAE, AD7TV, W7TTY

1. K7PAX resigned from her post as 2nd year Board Member, suggestions for replacement should include experience in amateur radio and with the club, although this is not a barrier for a qualified entrant. WB4KGY was recommended and will be invited to hold office.
2. Testing of radios and accessories from Field Day, in order to verify their operability and suitability for FD as systems. AD7TV will coordinate testing with a few volunteers.
3. Refurbishment of the club's beam antenna to meet testing as above, the addition of a second yagi to the tower at 40ft was discussed. Also, possible addition of support poles for 40m/80m dipole ends.
4. An equipment manager was recommended for inventory and upkeep. K7MAE will ask a few people..
5. Creation of a club elmer list, for people who really need it. N7XEI and AD7TV will consolidate for consideration.
6. Proposals for a kit-building class. AD7TV will provide a starter list.
7. Budget status and audit. N7XEI provided a treasurer's report and will consider possibilities for regaining the club's 501(c)3 designation.

**2045 Meeting adjourned.**

**Treasurers Report for August 2017**

Below is the bank account balances for September 1<sup>st</sup>:

**Bank Account Balances 9/1/2017**

|          |                |
|----------|----------------|
| Checking | 6826.94*       |
| Savings  | 3029.39        |
| CD       | <u>1040.76</u> |
| Total    | 10897.09       |

|                      |                 |
|----------------------|-----------------|
| <b>August income</b> | <b>14078.33</b> |
|----------------------|-----------------|

|             |       |
|-------------|-------|
| Misc income | 50.00 |
| Dues paid   | 40.00 |
| Interest    | 1.85  |

|                        |               |
|------------------------|---------------|
| <b>August expenses</b> | <b>546.85</b> |
|------------------------|---------------|

|                   |        |
|-------------------|--------|
| CCARES            | 500.00 |
| Firework expenses | 46.85  |

\* Check for \$270.00 written in July cleared August 2<sup>nd</sup>.

### 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 Chair:** Bill Peterson K7WWP,

**Public Relations:** 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

### **From the Editor:**

A thank you to all who contributed to this newsletter.

Paul W6IAM  
Sheldon N7XEI  
Mike KF7VZZ

Sorry If I missed someone.

Tks. 73, Chuck N7BV



**NEXT YL Luncheon**  
**11 October**

**Paradise**  
**703 No. Sequim Ave**  
**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**

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,<br>223 E. 4 <sup>th</sup> St., PA   | Bruce Reiter KD7WBM<br>360-452-9851 |
| Clallam County Amateur Radio Club general meeting  | 7 pm, 2d Wed of every month    | Port Angeles Fire Station<br>5th and Laurel, PA                    | Chuck Jones N7BV<br>360-452-4672    |
| Clallam County Amateur Radio Club social breakfast | 8 am, 1st Sat of every month   | Bi-Monthly Joshua's Restaurant,<br>PA & Mariner Restaurant, Sequim | Chuck Jones N7BV<br>360-452-4672    |
| Clallam Country Amateur Radio Club YL social lunch | 11:45 am 2d Fri of every month | Rotates - announced on Thursday<br>night Net (See QTC Newsletter)  |                                     |

[CC-ARC Welcomes New Members](#)

### CLUB OFFICERS For 2017

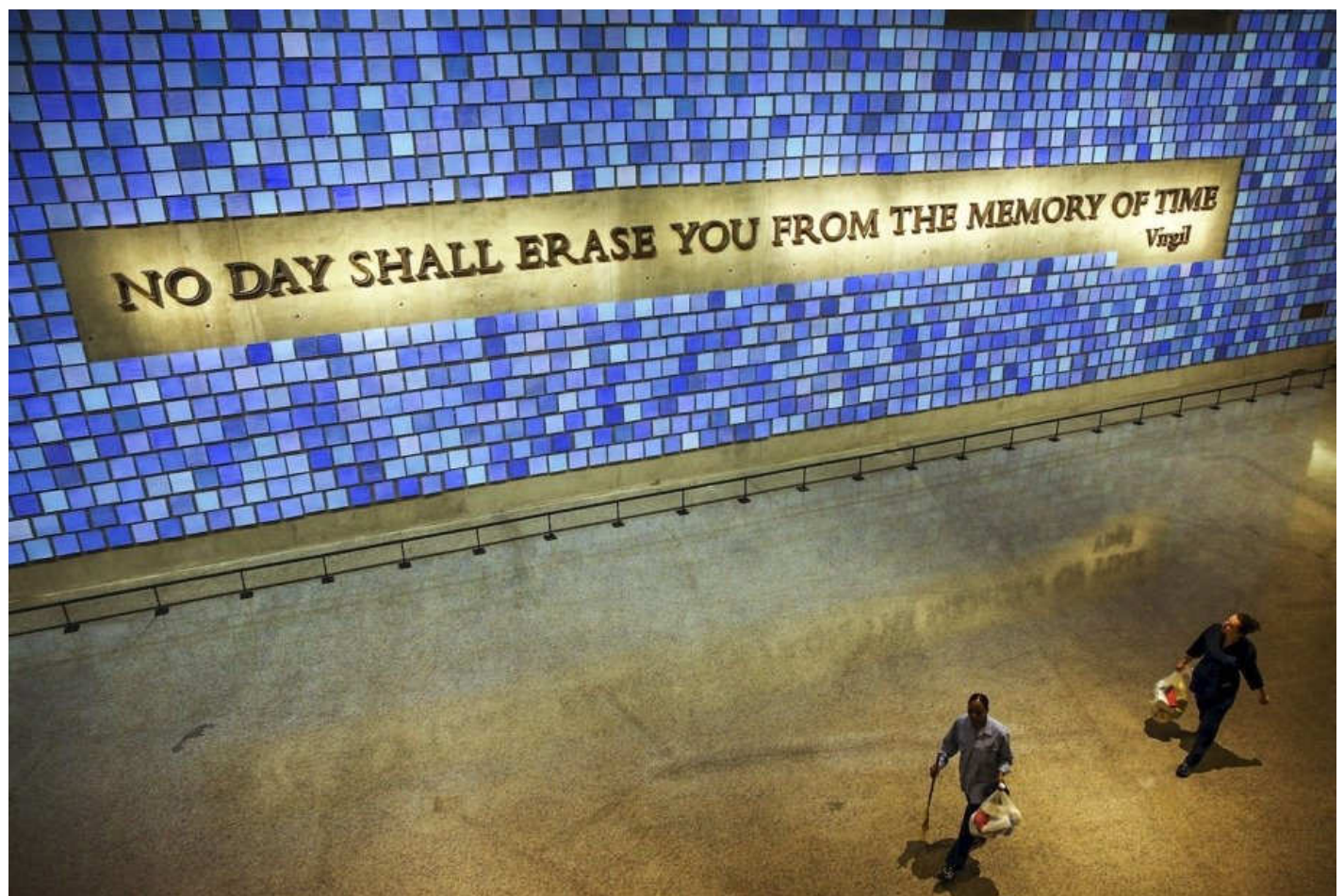
**President:** Dennis Tilton AD7TV 360-452-1217 ad7tv@wavecable.com  
**Vice President:** Mark Ellington KI7DWE 801-821-1888 gossamer765@gmail.com  
**Secretary:** Mike Rice KF7VZZ (360) 912-2395 kf7vzz@gmail.com  
**Treasurer:** Sheldon Koehler, N7XEI (360) 457-3029 sheldonk@gmail.com  
**Board Member (Chairman):** Herm Halbach III, KG7WMZ (360) 504-2226  
hermhalbach@centurylink.net  
**Board Member:** TBD  
**Board Member:** Bill Peterson (billp@alaska.net)



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Join the on the air fun when you can, whether for an hour or the whole weekend. Who knows, your QSO and county may help someone win a Smoked Salmon Award this year!

See YOU in the Salmon Run!

Thanks to the 2017 Washington Salmon Run Committee: K7EDX, N7UK, K7SR, K7DSE, N7WA, K7BTW, and K7WA.

For more information see the Western Washington DX Club website:
www.wwdxc.org

ARRL Western Washington Section
Section Manager: Monte L Simpson, AF7PQ
af7pq@arrl.org

Salmon Run - something different submitted by Michael N7WA

*For a number of years, I have been going out to do **Salmon Run** as a mobile. It's a blast and I enjoy the late Summer/early Fall scenery of Eastern Washington. One of the aspects of the Salmon Run is that there is a bonus station (W7DX). It's worth 500 points for each mode you work it on. The bonus station has travelled among various locations in Washington. This year, it lands, partially, at N7WA. When I first asked about being the bonus station, my first thoughts were for a multi-single or a multi-multi at my place. However, as I thought longer about it, my #1 goal was to have W7DX on all modes all the time and I don't think I could have supported that equipment-wise (or operator-wise). So I have contracted out the effort to different stations and we'll be running in the Unlimited class. (More like "Anything-Goes as long as it's legal" class.)*

Up in Clallum county, I asked Chuck N7BV to manage the RTTY/Digital contacts. Over in Mason county, I asked Guy N7ZG to be the SSB station. Both these guys are experienced contesters with potent stations. Here, in King county, I will do the CW portion... what else? I have asked Dick W7UDH who helped out on CW Beach, if he could come over and help me. I have all my usual antennas and I put up a couple of NVIS antennas for local contacts.

I am going to miss my trip through eastern Washington. However, there is something said for sleeping in one's own bed. Hope we work you. It won't be for a lack of trying.

*So the newbies are now asking... what's this **Salmon Run** thing? It's a contest where Hams across the country and parts of the world try to work Washington State Hams. They get credit for each county and a major effort is made to work all 39 counties. (Mind you, some of our county's have a Ham population of less than a hundred and are rarely on the air.) Alas, this is a HF thing but if you are a Tech, maybe you could find a partner with a General license or above. The rules for this event can be found at: www.wwdxc.org/salmonrun-435/ This event runs the same weekend as the Club meeting but runs most of the day Saturday and a good part of Sunday. Plenty of time to play. Oh, if you win, you get more than a certificate. There will be Smoked Salmon coming in the mail.*

p.s. feel free to drop by N7WA and check us out.

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N7BV Comment:

Bob Metz KF7JQV and Mark E. K7MAE are planning on helping me out on Saturday. I could use a couple of operators on Sunday. (Chuck n7bv@yahoo.com) FYI: N7BV can put two 2kw stations on the air at the same time.

Operation Activity runs from 9:00 AM (1600Z) to midnight (0700Z) Saturday, and from 9:00 AM (1600Z) to 5:00 PM (2400Z) Sunday. Contacts count on SSB, CW, and Digital modes.

Also please feel free to drop by N7BV and check us out. Dog Riley says pls call first!

Missing meeting notes Submitted by Mike KF7VZZ

CCARC General Meeting 2017-07-12

1900 Call to order, pledge of allegiance, introductions

Presentation:

Coast Guard Axiliary by David Larkin

- volunteers needed, please contact David.Larkin@cgauxnet.us

Demonstration of New CCARC Website and database

- with N7XEI and K7WWP

N7XEI reports the Fireworks netted ~2900\$

- also thanks the volunteers for participating in the Fireworks and Field Day events

Thanks to K7MAE for his hard work on self-contained radio boxes for the trailer

KD7TFK gave a cautionary tale, beware of mail and email scams.

2050 meeting adjourned

CCARC General Meeting 2017-08-09

1905 Call to order, pledge of allegiance, introductions

AA0RD - International Lighthouse and Lightship Weekend

- 00.01UTC 19 August to 2400UTC 20 August 2017 (48 hours)

- please contact AA0RD@yahoo.com for more information

- 20m, 6, VHF and UHF

WB4KGY - Solar Eclipse viewing glasses are available at the Library

Open Nominations for the 3rd year board position were held

- Bill Peterson K7WWP was nominated

- K7WWP selected by voice vote of members present

K7WWP - Please submit your ideas for club programs!

Presentation - KG7WMZ on SDR (Software Defined Radio)

AD7TV invited members to share projects they've been working on

- Write a paragraph or an article on your project and send it to ccarcqtq@yahoo.com

2050 meeting adjourned

CCARC Board Meeting 2017-09-06**Call to order 1910**

Present were KD7WBM, KG7WMZ, KF7VZZ, N7BV, WA6RQW, N7XEI, K7MAE, AD7TV, W7TTY

1. K7PAX resigned from her post as 2nd year Board Member, suggestions for replacement should include experience in amateur radio and with the club, although this is not a barrier for a qualified entrant. WB4KGY was recommended and will be invited to hold office.
2. Testing of radios and accessories from Field Day, in order to verify their operability and suitability for FD as systems. AD7TV will coordinate testing with a few volunteers.
3. Refurbishment of the club's beam antenna to meet testing as above, the addition of a second yagi to the tower at 40ft was discussed. Also, possible addition of support poles for 40m/80m dipole ends.
4. An equipment manager was recommended for inventory and upkeep. K7MAE will ask a few people..
5. Creation of a club elmer list, for people who really need it. N7XEI and AD7TV will consolidate for consideration.
6. Proposals for a kit-building class. AD7TV will provide a starter list.
7. Budget status and audit. N7XEI provided a treasurer's report and will consider possibilities for regaining the club's 501(c)3 designation.

2045 Meeting adjourned.

Treasurers Report for August 2017

Below is the bank account balances for September 1st:

Bank Account Balances 9/1/2017

Checking	6826.94*
Savings	3029.39
CD	<u>1040.76</u>
Total	10897.09

August income	14078.33
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Misc income	50.00
Dues paid	40.00
Interest	1.85

August expenses	546.85
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CCARES	500.00
Firework expenses	46.85

* Check for \$270.00 written in July cleared August 2nd.

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

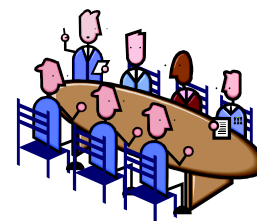
Program Chair: Bill Peterson K7WWP,

Public Relations: 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

From the Editor:

A thank you to all who contributed to this newsletter.

Paul W6IAM
Sheldon N7XEI
Mike KF7VZZ

Sorry If I missed someone.

Tks. 73, Chuck N7BV



NEXT YL Luncheon
11 October

Paradise
703 No. Sequim Ave
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

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	Bruce Reiter KD7WBM 360-452-9851
Clallam County Amateur Radio Club general meeting	7 pm, 2d Wed of every month	Port Angeles Fire Station 5th and Laurel, PA	Chuck Jones N7BV 360-452-4672
Clallam County Amateur Radio Club social breakfast	8 am, 1st Sat of every month	Bi-Monthly Joshua's Restaurant, PA & Mariner Restaurant, Sequim	Chuck Jones N7BV 360-452-4672
Clallam Country Amateur Radio Club YL social lunch	11:45 am 2d Fri of every month	Rotates - announced on Thursday night Net (See QTC Newsletter)	

[CC-ARC Welcomes New 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 sheldonk@gmail.com
Board Member (Chairman): Herm Halbach III, KG7WMZ (360) 504-2226
hermhalbach@centurylink.net
Board Member: TBD
Board Member: Bill Peterson (billp@alaska.net)