

ARRL W/WA Affiliated Club Coordinator

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Duties

- Primary contact and resource person for Amateur Radio clubs
- Insure that clubs are involved in the mainstream of ARRL Field Organization activities.

- Maintain WWA Speaker's Bureau Listing
- Distribute monthly "New Ham lists"
- Coordinate club affiliation and annual updates
- Coordinate Special Service Club status and updates

Unofficial Duties

Western Washington Amateur Radio Licensing Classes, Training Classes and Examination Sessions

(Last update Saturday, December 22, 2018 06:49)

26561

(Since October 2, 2011 - Counter courtesy of [Web-Counter](#))

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[Pacific Northwest Hamfairs & Events](#)



[WWA ARRL Speakers Bureau](#)

To Receive ARRL Section and Division Newsletters and Announcements

Go to: www.arrl.org/users/edit Click on 'edit email subscriptions' tab. Select the emails you wish to receive and then click SAVE

Please contact the event sponsor to verify the time/date/location of each class or VE session!

Licensing Classes

Date	Class	Organization	Location	Additional Info/Contact
Ongoing	Tech & General		Online	Bruce Prior, N7RR n7rr@mail.com phone (360)332-6046 Flyer in PDF (42K)
Ongoing	All			http://www.arrl.org/find-an-amateur-radio-license-class
2019				
January 13 and 19	Gen	 Stanwood Camano ARC	Camano Island Public Library meeting room	Contact Fred Laun - N7KRN n7krn@arrl.net . (360)322-8212 Flyer in PDF (96K)

Pacific Northwest Hamfairs & Events

(Last update Thursday, January 17, 2019 18:28)

140381

[Counter courtesy of [Web-Counter](#)]

[Western Washington Amateur Radio Classes and Examination Sessions](#)

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Recent Updates

- | | |
|-------|---|
| 1/17 | - Added the April 27. Idaho Ham Radio STEM-Fest, Mountain Home, Idaho. (Website pending. Stay tuned!) |
| 1/17 | - Added "(Tentative date, possible change)" to the March 23rd MicroHams Digital Conference listing. |
| 12/21 | - Added April 13 date for the 2019 Yakima Hamfest |
| 12/7 | - Added July 12-14 dates for the PNW QRP Salmoncon. |
| 12/7 | - Added September 6-8 dates for the NW APRS Summer Gathering |

[More](#)

February 16. Salem Hamfair & Computer/Electronics Swapmeet. Rickreall, OR at the Polk County Fairgrounds. *This is an ARRL sanctioned event.* <http://www.w7sra.com> . [Flyer in PDF](#) (383K)

March 9. Mike & Key 38th Electronics Show & Fleamarket. Puyallup fairgrounds exhibition hall, Puyallup, WA. *This is an ARRL sanctioned event.* <http://www.mikeandkey.org/index.php>

And my other appointment.....

Assistant Director, Northwestern Division

- ❑ Represent Mike Ritz, W7VO, at events
- ❑ Special projects
- ❑ 'Eyes and ears'
- ❑ Fix stuff

Field Day 101



(June 22-23, 2019)

Field Day is.....

- An emergency exercise
- A test of your emergency equipment
- A social event
- A family event
- A learning opportunity

- A chance for newbies to get on the air
- A chance to get some good food!
- A place to tell our story
- All of the above

Field Day ain't.....

.... Visiting a club field day and
standing around drinking their
coffee and getting in the way!

FD can be done on many levels

- Home
- Mobile
- Club effort
- Family camping trip
- An emergency exercise
- Contest operation

Per the ARRL, the objective is to work as many stations as possible..... and to learn to operate radio gear in *abnormal situations in less than optimal conditions.*

And....

To mess up so you learn
stuff!

My first Field Day.....

Field Day problems I have seen

- Pushy guests
- Uncontrolled children
- People driving through the operating area
- People getting clotheslined on co-ax
- People tripping over tent stakes
- Surging generators
- Inexperienced operators damaging equipment

Field Day problems I have heard of

- Tower tipping over while a climber was on it
- Generator fire caused by 'Hot Gassing'
- Missing equipment
- Messed up computers

Some Field Day Photos













**Emergency
Communications
Exercise
Electric Hazard!
Watch for Wires**

Danger!

1,000,000
Ohms!!



And you think you know Murphy??

Been there, done that:

- No gas
- Missing radio power cable
- Forgot the microphone
- No coffee.....

Preparation

- Download ARRL package!
- There are sections on:
 - Rules
 - Safety
 - Publicity
 - Logging
 - Entry submission

And a lot more...

- Make a written plan
- Make a site map
- Round up gear
- Build antennas
- Set up logging and duping
- Make assignments
- Make checklists for future use

Computer issues

- Select software
 - Configure software
 - Train operators
 - Provide for backups
 - Have backup computers
- (More on this later.....)

Bonus Points

- W1AW CW bulletin (Record it!)
- Message to SM or SEM
- Alternative power
- Media Publicity
- 100% emergency power
- Public location

- Message handling
- Satellite QSO
- Educational activity
- Site visit by elected government official
- Site visit by an agency representative,
(Red Cross, Salvation Army, local
Emergency Management, local law
enforcement)

GOTA

- Any class A or F operation
- Bonus points for GOTA operators
- Coach points
- Study the rules carefully – it gets complex!

Publicity

- Must be planned in advance
- Appoint a PIO - You likely have a member with experience
- Plan for good visual impact



Entry Categories

- Class A – Club/non club portable. 3 or more persons set up specifically for field day
- Class A - battery – 5 watts or less, battery power
- Class B – 1 or 2 person portable
- Class B- Battery

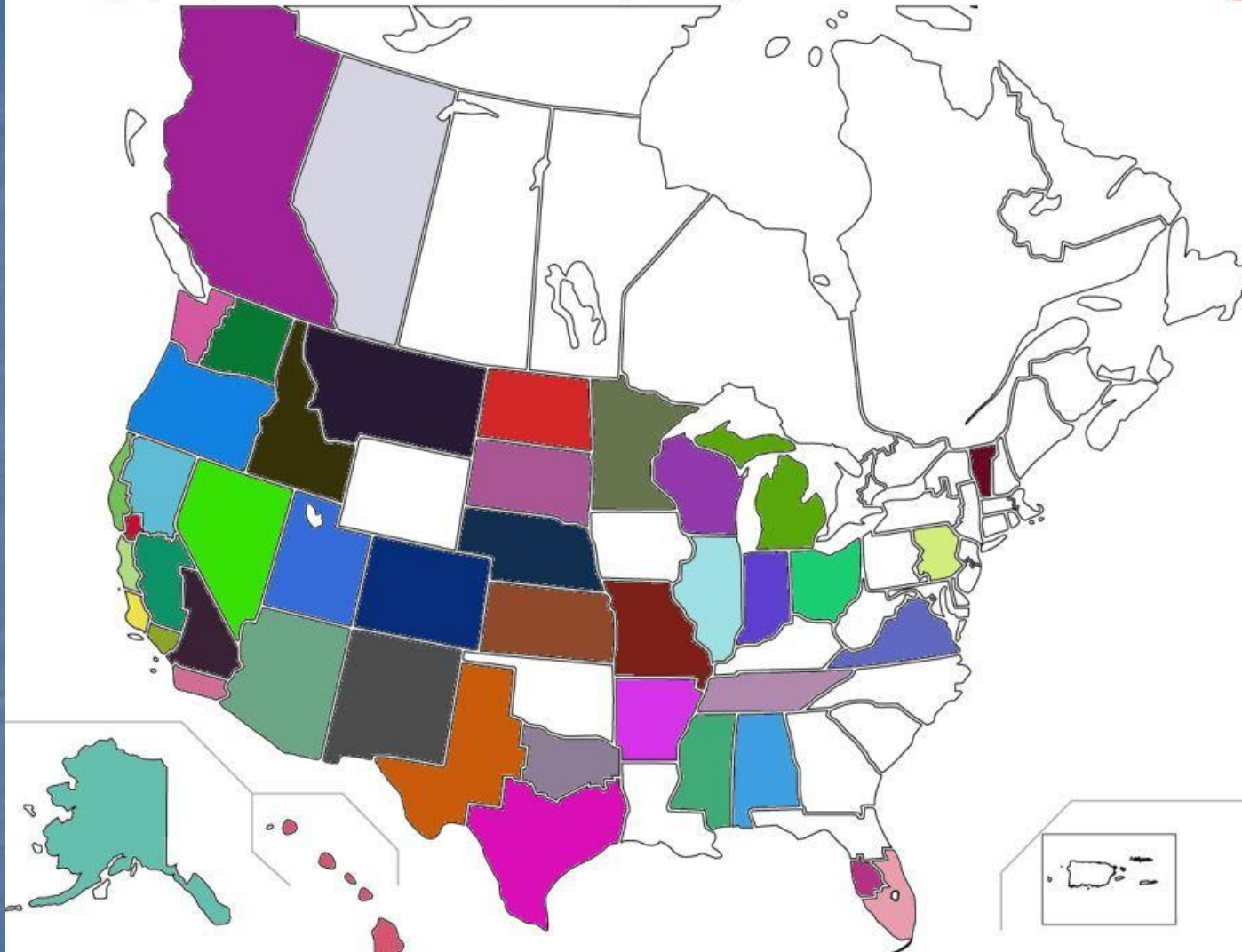
- Class C - Mobile
- Class D – home stations
- Class E – home stations,
emergency power
- Class F - EOC

Computer Logging

- N3FJP Software is well regarded and inexpensive. <http://www.n3fjp.com/>
- Network version is available. [If you network, see if your computer wonk can set up a live sections worked display]

Section Map - (Ctrl M)

Map modified by Pat Mullet, KC8RTW



-Bands-

- All bands
- VHF/UHF can be very effective
- Most activity on 20/40/80
- 10/15 are often neglected - CALL, don't listen all of the time!

Exchange

Callsign, class and section

- "...3 Alpha, Western Washington"
- "...1 Bravo, Sierra Charley Victor"
- "...1 Echo, Echo Bravo"
- "...1 Charlie, East Texas"
- "...9 Alpha, Orange"
- "...1 Delta, San Joaquin Valley"

Strategy

- “Sit and Squawk”

Or

- “Search and Pounce”

Field day is a free-for-all

- Dive into pileups
- Get in and get out
- The bands will be jammed. Don't worry about it
- Timing is everything

Examples of what you will hear on the air.....

**[You will hear good operating and
horrible operating. Please be kind
to the newcomers, especially on
Sunday morning!]**

- Alligator
- Bad fill
- Non standard phonetics 1
- Non standard phonetics 2
- Non standard phonetics 3
- "You are"

- Does not give call
- Demands to get off “his” frequency
- You are a DUPE
- Parallel contacts
- “Station calling me, call again”

Planning!

Set goals

- Work all states?
- Work all sections?
- Make a contact on all bands?
- All participants make at least ten contacts?
- Get the new troops on the air?
- Make ten CW contacts?

Make assignments for:

- **Safety officer** – ***This is IMPORTANT!***
- All bonus point categories
- Medic with First Aid kit
- Media Relations
- Set-up
- Food
- Equipment
- Food

- Antennas
- Scheduling
- Computers
- Food
- Tear down
- Clean up
- Garbage cans and garbage removal
- Toilet facilities
- Food
- Food!

Neat stuff that will make life easier!



Tag both ends of all cables with length



STORE
HOUSE

**100 Pc.
Fluorescent
8" Cable Tie
Assortment**

Item 98727

High Visibility

Includes: 20 red,
20 pink, 20 orange,
20 yellow & 20 green ties

UL66 DuPont nylon

Meets UL 94-V2
flammability
specifications

Distributed by
Harbor Freight Tools, Camarillo, CA



7 92363 98727 1





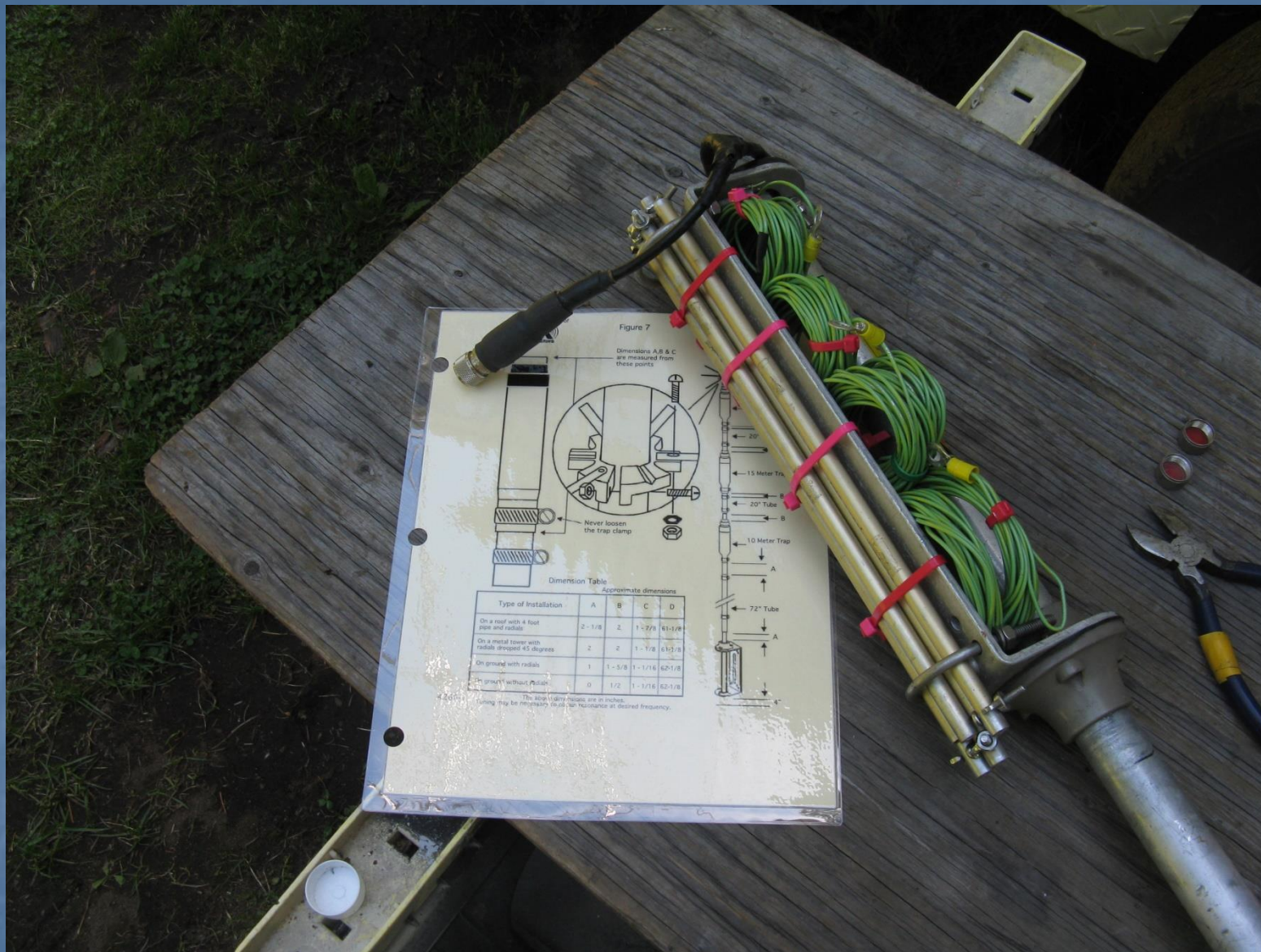
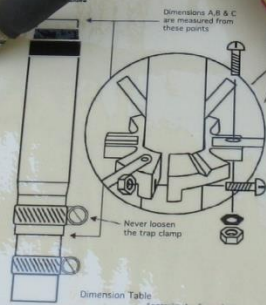


Figure 7

Dimensions A, B & C
are measured from
these points.



Dimension Table
Approximate dimensions

Type of Installation	A	B	C	D
On a roof with 4 foot pole and radials	2 - 1/8	2	1 - 7/8	61-1/8
On a metal tower with radials dropped 45 degrees	2	2	1 - 1/8	61-1/8
On ground with radials	1	1 - 5/8	1 - 1/16	62-1/8
On ground without radials	0	1/2	1 - 1/16	62-1/8

The above dimensions are in inches.
Tuning may be necessary to obtain resonance at desired frequency.

Other Preparation

- Contact the local police department in advance. Explain what is happening and invite them to visit. [Hint: Mention *food*]
- Post “Emergency Communications exercise” signs

Generator and power management

- At least two generators
- Have procedure for powering down during changeover
- Grounding
- Noise shielding
- Rain shelter
- Cables
- Surge suppressors
- Fuel storage

- Lights – use LEDs to reduce load
- Schedule gas shut downs to avoid loping
- No hot fueling
- No gas lanterns in fuel area
- Take fire extinguishers, shovels and axes and have them near the generators

Safety!

- **Inspect entire facility before operation**
- **Have a meeting before starting to answer questions, etc.**
- **Rope off areas to control access**
- **Mark cables and ropes with surveyor's tape**
- **Put coax that is on the ground in PVC pipe**

Free Advice...

- I suggest limiting operation other than GOTA to club members. Have membership forms available
- Post an operator schedule for each station
- Make up a sign for each station and post it next to the radio – Call sign and exchange

Prepare FD binders for each station

- FD rules
- Equipment references
- Equipment block chart
- Section list
- Emergency phone numbers and information
- The ***exact*** FD location in case you have to call 911
- Member cell phone numbers
- Operating schedule
- Manual log and dupe sheets

- Assemble and test stations in advance - do a 'clean table' layout
- Have manuals for all equipment on paper or in PDF. If in PDF, put on logging computer desktop
- Tag all coax over ten feet long with length on both ends
- Use fluorescent wireties from Harbor Freight
- Do not clip the ends from wireties

- Establish a 2M simplex frequency for communicating in the FD area
- Keep notes of any problems and issues
- Have an after-action meeting to get suggestions for next year
- After breaking down, inspect every inch of the area looking for tools, trash, etc.

Make a set of FD tools







Build a portable kit



Consider Club Insurance

Affiliated Club Benefits

- Application for Affiliation
- Affiliated Club Benefits**
 - E-mail Forwarding
 - SSC Application
 - Active Club Primer
- Club Update



Club Benefits

- + Affiliated Club Benefits**
- + Mailing Lists**
- + Club Commission Program**
- Club Liability Insurance**
 - ARRL Club Liability Insurance Plan**

This Plan Provides Complete Protection

This comprehensive general liability policy provides coverage for lawsuits resulting from bodily injury and property damage at ARRL Affiliated Club-sponsored activities. This includes concession stands, dances, banquets, parties, auctions, raffles, picnics and meetings, to name just a few. Coverage would also apply for official Club participation, for instance participating in a community-sponsored event. Plus, in addition to the policy limits described below, this plan also pays the court and legal costs of defense for covered claims.

The plan reimburses expenses for first aid to others at the time of an accident. And, an owner of a premises used or rented by the Club can also be named as an additional insured.

Up to \$2,000,000 in Coverage Each Year

The basic ARRL Club Liability Insurance policy provides up to \$1,000,000 in coverage for each occurrence and up to \$2,000,000 in aggregate coverage each year. Higher limits can be obtained, if necessary, for an additional premium. Please contact the Program Administrator directly for additional limits and premiums.

There are no deductibles to satisfy prior to receiving benefits.

Things you may need

- Stepladder
- Extension ladder
- Blue tarps
- Spare hardware
(in case you forgot the blue tarp!)
- Lopping shears
- Power strips
- Surge suppressors
- Printer and paper
- PVC Tape
- Digital recorder
- Spare fuses
- Electric drill
- TV mast

- Tape measure
- Sawhorses & deck
- Soldering station
- Hard hats
- Lots of electrical cables
- Club sign or banner
- Velcro ties
- Plumbers tape
- Trash bags
- Fire extinguishers

Guests

- Rope off the entire operating area
- Establish a marked entry point for guests
- Have a sign-in sheet
- Have designated greeters
- Provide 'hello' tags for visitors
- Escort visitors
- Have a designated media spokesperson, preferably somebody with experience

**Above all,
Have Fun!!**

Lynn

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