



# The Repeater

## Next Club Meeting

Thursday April 4, 2019,  
7:00 PM

Medford Police Department  
Community Room  
219 S. Ivy St.,  
Medford, OR

Program:  
RFI Tracking

Volume 2019, Issue 4

April 2019

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President  
 Vice President  
 Treasurer  
 Secretary  
 Newsletter & Membership

## President's Letter

I would like to thank Amy, AG7GP for putting together a fascinating presentation last month.

I would like to take a moment and give out a big high five to the YL operators of the past. Some of the names I have come across in my reading about the early days of ham radio (early 1900's) are:

- Gladys Kathleen Parkin. At the age of 15 she received her ham radio license. She was on the cover of The Electrical Experimenter, and at that time was the youngest successful female ham radio license applicant. She began the hobby at the age of 5 and the first woman in California to receive a license, the first class radio

*(Continued on page 2)*

*The Repeater* is the official newsletter of the Rogue Valley Amateur Radio Club, Inc. It is published 10 times a year—once per month excluding July and August.

## Secretary's Report

RVARC Minutes for March 7, 2019 Meeting.

7:00pm Meeting called to order by President John Laybourne. About 25 attendees were present.

Allan Taylor mentioned that the Wild Rogue Relay Race, June 14-15, needs radio operators. The course runs from Applegate Lake to Brookings. See Allan for more info if you can volunteer (also see [thewildroguerelay.com](http://thewildroguerelay.com))

John Laybourne announced that he received a new callsign: AC7C.

Mike Bach said he has the Field Day binder to pass on to the new Field Day Chairman, as soon as we can find one. Scott, NA7OM, proposed that since Bill Martin, N7EU, is the Field Day contact for the CARE club, perhaps he would be interested in doing the job for both clubs. Mike, WB6FFC, said he

*(Continued on page 2)*

## President's Letter

*(Continued from page 1)*

license callsign she was issued was 6SO

- There were many other women in the early stages of ham radio just as knowledgeable such as Gladys Graynella Packer, the youngest woman to become a wireless operator on a ocean going steamship,
- Olive Carroll earned her second class radio certificate in 1944. Later in her life she had the opportunity to take a position aboard a Norwegian passenger freighter.
- Another woman that stands out is Clara Reager. She received her call sign in 1933 at the age of 35. Some of her accomplishments were:
  - Teaching a 14 year old boy to send morse code with his feet, for which she received the Edison Award. One of the best things about Clara is that she created the CW prosign especially for women, the number "33", which meant "love sealed with friendship".

It was rare and special to hear another woman's voice on the other end of the radio .

The largest organization to date for YL ham operators in the world is the Young Ladies Radio League, Inc. (YLRL).

Many thanks go out to the YL's of ham radio of the past and present, including our club's own Amy (AG7GP).

## Secretary's Report

*(Continued from page 1)*

would talk to him about that.

Where to have Field Day this year? Science-Works again? Lily Glen County Campground near Howard Prairie Lake, and Forest Rd 20 & Meridian Rd at 7000ft elevation were also mentioned.

Scott, NA7OM, had some findings for the May 4 7QP contest. The 3-county site on King Mtn. is out due to snow, the Boy Scout site is also out. The West side of Agate Lake is still in the running, and the site at Old Dry Creek Rd is also possible. Allan, K7GT, asked what category we would use for this contest. That was still to be determined.

Treasurer Mike Bach, WB6FFC, reported that the current bank balance is \$4887.05 plus \$50 petty cash.

Tom, N5EG, said that the club's Ed Fong group order has arrived.

The first presentation on Portable Station Setups by Amy Haptonstall, AG7GP, commenced at 7:23pm.

Slides were presented of her recent station setups:

1. Ohms Rd. in the Dalles, OR during the last eclipse of the sun.
2. A Baker Island contest using an Icom 706Mk2G.
3. Watts Rd., grid DN01, at the Sheldon National Wildlife Refuge, where she was getting about 100 contacts/hr on 40M at sundown. The Android App named GpsStatus was useful for grid square listings.
4. Lower Klamath National Wildlife Refuge, grid CN91, which along with Sheldon NWR are part of the Parks On The Air program (POTA). ( see parksontheair.com for details on that program. )

*(Continued on page 3)*

## President's Letter



Allow Us to Present Miss Kathleen Parkin, Expert Radio Operator at Fifteen Years of Age. She has made her own apparatus.

## Secretary's Report

*(Continued from page 2)*

5. Rogue River National Forest, where the weather ranged from sunny to windy to snowy.

The station was powered by a Bioenno LiFePo 12V, 20AH battery, that gave about 8 -10 hours use at 100w intermittent transmitting. Battery charging was provided by two solar panels.

The meeting took a break for snacks and visiting at 7:42pm.

Weldon Bauman, KJ6IOD, newly relocated to Rogue River, a member of the Paradise Amateur Radio Society(w6par.org) was looking for a tower. Anyone with a tower for sale could contact Scott, NA7OM, for further action.

The second presentation commenced at 8:10pm, titled: Radio Contesting, Ideas For Improving Your Score by John Laybourne, AC7C.

Key points:

- Pick contests you like the most: Domestic (high Take-Off-Angle) or DX (low Take-Off-Angle) . Phone, CW, or Digital. Short, Medium, or Long Time Frame.
- Match your antenna to your contest.
- Consider becoming a single band expert.
- Which bands play best for you? ( given your antennas available, antenna gain & Take-Off-Angle, terrain, who you want to contact, etc. )
- Optimize antenna to the contest, for the DIY antenna makers.
- Have multiple antennas per band.
- Optimize shack for efficiency: good chair; good headphones or mic headset with foot-switch mounted on foot-rest; SWR/ Watt meter in direct view; PC, monitor, keyboard and table at correct height; keep log program and radio in sync; automate antenna switching; have good

*(Continued on page 4)*

## Pacific Northwest Division Ham Events



Gladys Graynella Packer

## Secretary's Report

*(Continued from page 3)*

lighting and ventilation.

- Keep up CQ rate. (better than search & pounce)
- Know the value of multipliers, and work the multipliers on that band.
- Don't leave a good CQ run.
- Turn in your logs.
- Practice, practice, practice.

Some resources are at:

- NCJ Magazine ([ncjweb.com](http://ncjweb.com))
- [Contesting.com](http://Contesting.com)
- [W9XT.com](http://W9XT.com)

The meeting was adjourned at 9:02pm

— John Armstrong , KF7UMK, Secretary.

## This Month's Programs

### 1. Radio Frequency Interference (RFI) Tracking

- **Program:** This program will be about tracking down (finding) and reducing or eliminating Radio Frequency Interference (RFI) around your ham station.
- **Biography:** Scott Cummings, NA7OM. Scott is the club secretary..

# April 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1 • CARE Net	2 • 2M SSB Net	3 • 2M SSB Net	4 • <b>RVARC Club Meeting</b> • ARES Net	5	6
7 • CP ERC Net	8 • CARE Net	9 • <b>CARE Meeting</b> • 2M SSB Net	10 • 2M SSB Net	11 • <b>Rogue Hack Lab</b> • ARES Net	12	13
14 • CP ERC Net	15 • CARE Net	16 • 2M SSB Net	17 • <b>JCARES Meeting</b> • 2M SSB Net	18 • ARES Net • Sis-Q ARC Net	19	20
21 • CP ERC Net	22 • CARE Net	23 • 2M SSB Net	24 • 2M SSB Net	25 • ARES Net • Sis-Q ARC Net	26	27
28 • CP ERC Net	29 • CARE Net	30 • 2M SSB Net				

## Events

### Meetings

- **RVARC** Thursday, April 4th — 7:00 PM, Medford Police Department Community Room
- **Rogue Hack Lab** Thursday April 11th — 6:30 PM, Medford Library
- **CARE** Tuesday, April 9th — 6:30 PM — New Far East Restaurant
- **JCARES** Wednesday, April 17th — 6:00 PM — Jackson County Sheriff's Office on Crater Lake Highway

### Nets

- **ARES** Thursdays 7:30 PM - K7JAX Mt. Baldy Repeater 146.840 ( - ) [ PL 123.0 ]
- **CARE** Mondays 7:00 PM— KB7SKB Jacksonville Repeater 147.100 ( - ) [PL 136.5], open, directed net, visitors welcome
- **2 Meter SSB** Tuesdays 7:00PM and Wednesdays 10:00 AM—144.200 USB
- **Central Point Emergency Radio Communications** Sundays 8:30 PM— KB7QMV Medford Repeater 145.410 ( - ) [ PL none]. Move to simplex net on 147.585 MHz when finished. Directed net.
- **Siskiyou County ARC** Thursdays 7:00 PM—Net K6SIS Repeater 146.79 ( - ) [PL 100.0]

## RVARC Membership

RVARC membership dues run from January 1 through December 31. Please bring cash or a check payable to RVARC to a club meeting, or mail (checks only) to:

RVARC Membership  
c/o 1940 Stevens Rd.  
Eagle Point OR 97524-6523

Regular Member:	\$20.00
Senior Member (62 and over):	\$15.00
Family Member:	\$20.00
Student Member:	\$10.00

## For Sale / Wanted

Be sure to visit our club's Sell / Swap webpage for more items.

<http://w7dta.org/sellswap/>

## 2019 Amateur Radio Examinations

In the Rogue Valley, amateur radio exams are provided by the RVARC and the SOARC. New exam participants need to provide identification, while upgrading amateurs need to **provide a copy of their current license** as well as show identification. The exam fee for 2019 remains \$15.00. All license candidates must provide a picture ID. Upgrading amateurs must also provide a photocopy of their current license to send in with their application. To search for other exam locations, see:

<http://www.arrl.org/arrlvec/examsearch.phtml> or our club webpage: <http://w7dta.org>

### **Medford—Phoenix, OR**

**Time:** Saturdays, Registration 8:30 AM. Exam session at 9:00 AM. Walk-ins welcome.

**Location:** Fire District 5 HQ. 5811 South Pacific Highway, Phoenix, Oregon 97535

**Dates 2019:** Apr 27 Jul 27 Oct 26

(note these dates are tentative until confirmed by FD#5)

**Contact:** Don Bennett, Email: [kg7bp@arrl.net](mailto:kg7bp@arrl.net) Phone: (541) 973-3625

### **Grants Pass**

**Time:** Fridays Registration 6:00 PM. Exam session at 6:30 PM. Walk-ins welcome.

**Location:** Fruitdale Grange. 1440 Parkdale Dr., Grants Pass OR 97527-5288

**Dates 2019:** May 17th Aug 16th Nov 15th

**Contact:** John Stubbe, K7VSU, email: [jstubbe7@gmail.com](mailto:jstubbe7@gmail.com) Phone: (541) 218-2244

**Roseburg, Bend, Redding, Brookings, Crescent City** — Please see our club webpage, <http://w7dta.org> for updates as we receive schedules for these cities.

## ***Next Club Meeting***

**Thursday April 4, 2019, 7:00 PM**

**Medford Police Department Community Room, 219 S. Ivy St., Medford, OR**

**Program: RFI Tracking**