



The Repeater

Next Club Meeting

Thursday
June 1, 2017, 7:00 PM

Red Cross Building,
60 Hawthorne St., Medford, OR
Across from Hawthorne Park

Programs: 1. Field Day
2. Check your Radio Night

Volume 2017, Issue 6

June 2017

Scott Cummings NA7OM
Mike Bach WB6FFC (541) 830-3346
Bob Deuel K2GLO (541) 482-8752
Allan Taylor K7GT (541) 855-2054
Tom McDermott N5EG (541) 734-4675
Club Web Page:

kd7ehb@yahoo.com
eaglepoint.or@juno.com
k2glo@ikasystems.com
k7gt@arri.net
n5eg@tapr.org
<http://w7dta.org>

President
Vice President
Treasurer
Secretary
Newsletter & Membership

Club Notes

During the June meeting, Mike Bach will lay out the plans for our Field Day event. We will again be hosted by ScienceWorks in Ashland, and use the field on the north portion of the property.

This was a good site last year, with plenty of off-street parking available, and interested ScienceWorks visitors who drop by to see what we are doing.

Elsewhere in this issue is a map of the location.

This issue is the last until the September edition, which is published in mid August. Our club's annual swapmeet is normally held the last weekend of August in place of the Sep-

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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

The RVARC meeting for May 2017 was brought to order at 7PM by president Scott Cummings. Introduction of visitors and general discussion was held until 7:30PM, followed by a break for the JCARES net.

Visitors/possible new members:

- Art Davis KF7LET of Shady Cove
- Larry Comella no call Ashland
- Daniel Flood and son no call
- Alex Prince no call yet
- Micah Cardello no call (part of the Hack Lab group)

Treasurer's report: the recent auction yielded approximately \$390 making the current balance \$5358.

Field Day is confirmed for the field next to Science Works in Ashland (same place as last year). We will be combining in some way with both the C.A.R.E. and JCARES mem-

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Club Notes, Continued.

(Continued from page 1)

tember meeting in order to avoid the Labor day holiday, which is Monday, September 4th this year.

The last Saturday in August is the 26th. This is probably the date we will hold the swapmeet, but be sure to check our club webpage (URL is always on front page of this newsletter) and the September issue of this newsletter closer to the date in the unlikely event we need to reschedule the date.

Summer Vacation.

It's that time of year again—there will be no **July** or **August** issue of the RVARC newsletter.

Secretary's Report, Continued.

(Continued from page 1)

bers.

A \$200 fund for FD was proposed, seconded, and pass by the members present (15 yea to 1 nay).

The Coos County Radio Club's annual Hamfest and Swapmeet was announced (also in the May newsletter) It will be held July 15, 10AM to 2PM at the North Bend High School. \$4 for entry, \$15 and up for a vendor table.

Also mentioned was the RVARC annual swapmeet the last Saturday of August.

It was noted in a side conversation that the Hack Lab has changed their meeting date so as to allow RVARC members to attend their meetings. They will now be held 2nd Thursday, 7PM in a conference room of the Medford public library. There is current interest in a 'mesh net' using Linksys and other routers to implement an independent wifi net locally.

Jason Davis notes that he recently passed his Extra exam. He is now fishing for an interesting call to replace KI7ITJ !

The main presentation was given by Tom McDermott on his implementation of an ionospheric sounder based on Hermes SDR hardware and Gnuradio software.

The meeting concluded at approximately 9:00 PM.

submitted by Allan Taylor K7GT

This Month's Programs

1. Field Day

- **Program:** - Mike Bach, WB6FFC will present the RVARC 2017 Field Day plans at ScienceWorks in Ashland. We will possibly be joined by the Cascade Amateur Radio Enthusiasts (CARE) and maybe JCARES in a multi-club effort. Mike also promises information on the very rare Eimac Gliptron.

Biography: Mike is RVARC Vice President, and works for an antenna engineering firm.

2. Check your Radio Night

- **Program:** Several club members will be bringing test equipment so you can measure the transmit spectrum of your radio and it's frequency accuracy. We will have a spectrum analyzer and a frequency counter (using a rubidium reference oscillator) available. This is a chance to check your radio against some accurate equipment that you may not normally have access to.

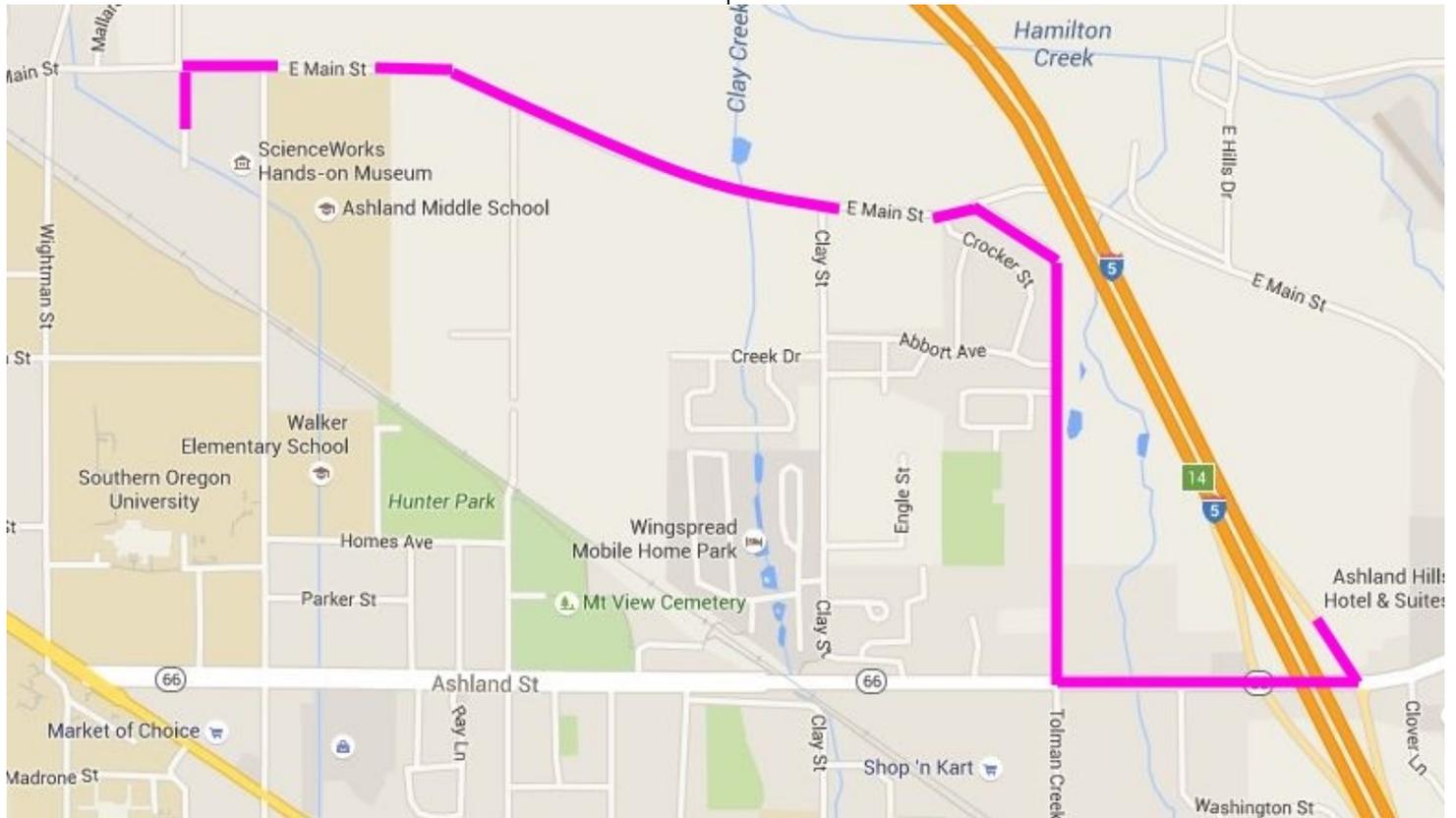
Programs Planned for 2017 (subject to change):

- **July:** No meeting
- **August:** No meeting
- **September (late August):** RVARC Swap Meet
- **October:** American Woodpecker (Over the Horizon Radar) - Scott NA7OM
- **November:** TBA
- **December:** TBA

RVARC Field Day, 2017—At Science Works in Ashland

The Rogue Valley Amateur Radio Club Field Day for 2017 will be held at Science Works Hands-on Museum in Ashland. We will be using the north side of their lot, bordering Campus Way.

Science Works is open Daily 10:00 AM to 6:00 PM in the summer. Last year we had a number of visitors on Saturday who stopped by to see what we were doing, and learn about amateur radio.



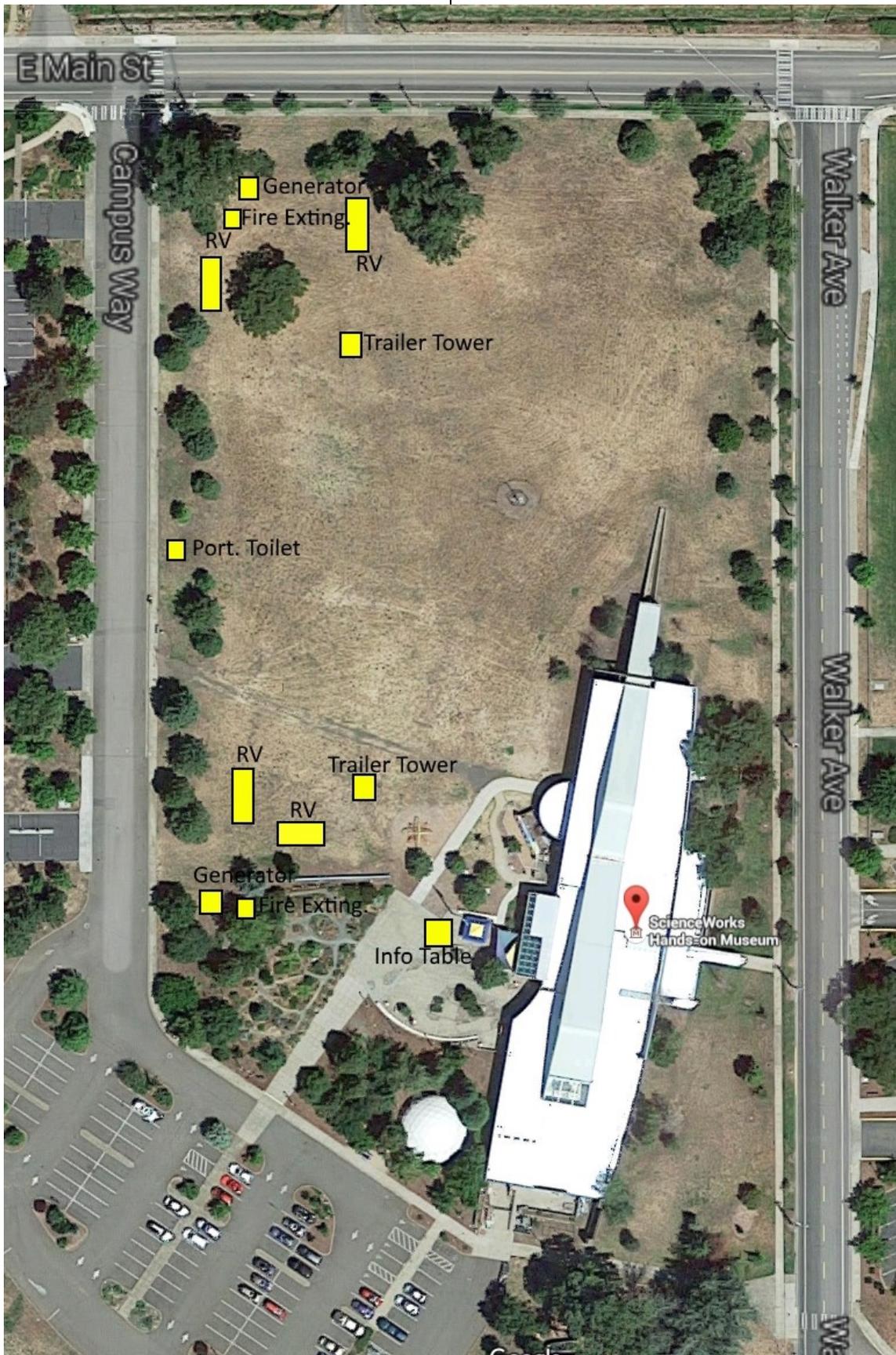
The Museum is located at 1500 E. Main St. This is near the more southerly of the two Ashland exits off of Interstate 5 (exit # 14). I clocked the drive at 10 miles one way from east Medford. See the Street Map.

Setup begins on Friday afternoon, June 23, teardown is Sunday 11:00 AM, June 25. The actual operating event is 11:00 AM Saturday through 11:00 AM Sunday.

We need to roughly adhere to the site map, although AFD literature says it doesn't have to be too precise. The phone station will be the more southerly of the two setups, while the CW station will be further north. Both locations have a number of trees available.

There is a parking lot at the end of Campus Way (the terminus of the purple line on the map above) for the Science Museum.

RVARC Field Day, 2017—At Science Works in Ashland



For Sale / On site / May 27

Dan Curtis, N6WN will have a Ham-Electronics-Tool Sale,

Saturday, May 27
9:00 AM to Noon
3585 Griffin Creek Road, Medford.

Come see:

- Solar panels, a pop-up, cables, pneumatic antenna launcher, and more.
- Big tools like a band saw, table saw, miter saw, drill press, hand-made saw horses, lathe stand and much more.

Email with questions: ki6ssq@arrl.org.

Free QST magazines to a good home

Van Sias, K7VS has 20 years of pristine condition QST magazines, from 1990 through 2009. He is offering them for free. Please call Van at 541-779-0723 if you are interested.

Coos County Hamfest—July 15

The Coos County Radio Club will hold their annual Hamfest and Swapmeet at the North Bend High School on Saturday, July 15th 2017 from 10:00 AM to 2:00 PM.

The High School is located at 2323 Pacific Ave., North Bend, Oregon. There will also be a test session, snack bar, and door prizes.

Talk-In:

- On the 146.61 repeater (146.01 in / 146.61 out, PL 110.9),
- Or on the 147.28 repeater (147.88 in / 147.28 out PL 146.2).

Admission is \$4.00, swapmeet tables are \$15.00. For details, contact Joe Burkleo WA7AJW at 541-396-4926, or joeburkleo@hotmail.com. Mail address is: Coos County Radio Club, PO BOX 698 Coos Bay, Oregon 97420.

The Hamfest flyer is available at:

<http://www.coosradioclub.net/Documents/2017HamfestFlyer.pdf>

June 2017

Sun Mon Tue Wed Thu Fri Sat

				1 • RVARC Club Meeting	2	3
4	5	6	7	8 • Rogue Hack Lab • ARES Net	9	10
11	12	13	14	15 • ARES Net	16	17
18	19	20	21	22 • ARES Net	23 • Field Day Setup	24 • ARRL Field Day
25 • ARRL Field Day	26	27	28	29 • ARES Net	30	

Events

- Thursday, June 1st 7:00 PM RVARC Club Meeting - Red Cross Medford
- Thursday June 8th — 6:30 PM Rogue Hack Lab, Medford Library
- Thursdays 7:30 PM - ARES Net. **K7JAX Mt. Baldy Repeater 146.840 (-) [PL 123.0]**
- Next Newsletter: September Issue.
- ARRL Field Day— Setup Friday afternoon June 23. Operation Saturday and Sunday, June 24th and 25th. See details this newsletter.

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 1058 Linda Ave.
Ashland OR 97520

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

For Sale / Wanted

Check out the RVARC club SellSwap webpage. You can post for-sale items, wanted items, browse for-sale and wanted items.

The page is moderated and has been active in the last month with some items being sold in less than 24 hours. Did you miss a bargain ?

<http://w7dta.org/sellswap>

2017 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 2017 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 2017: Jun 17 Oct 28

Contact: Don Bennett, Email: kg7bp@rfwarrior.com 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 2017: May 19 Aug 18 Nov 19

Contact: John Stubbe, K7VSU, email: 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 June 1, 2017, 7:00 PM

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Across from Hawthorne Park**

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