



VOLUME 63 ISSUE 4

April 2013

ARRL AFFILIATED-SPECIAL SERVICE CLUB



SKYWARN



April Skywarn Training

Monthly Ham Breakfast

LOCATION

Daniel's Taco Shop

6815 Space Village Ave

Saturday, 6 April 2013

Time is from 8:00-9:30 AM

All are warmly invited to come on down and join us!

Zero Beat Newsletter

Comments, suggestions, and submissions are always greatly appreciated. Help make your club newsletter better.

WV7 T@ARRL.NET



April PPRAA Club Meeting

The April 10th club meeting will be at the IHop on Stetson Hills Blvd (just west of Powers Blvd). 5749 Stetson Hills Blvd.



PPRAA Club Officers

President	Mike Derbort	KCØELG
Vice President	Dan Scott	WØRO
Secretary	Diana Nordstrom	KCØNPP
Treasurer	Pam Scott	WØPRS
Board	Tom Brereton	WØTOM
Board	John Wishart	KCØJFH
Board	Doug Neilsen	N7LEM
Board	Jim Bishop	KDØKQL
Board	Virgil Yost	NØXRS
Board	Kerrienne Dixon	KDØIPR
Board	Jim Rader	KDØNQM
Ø-Beat Editor	Mike Anderson	WV7T

All officers can be contacted at:

boardmembers@ppraa.org

Garden of the Gods Amateur Radio Club



Garden of the Gods ARC meeting

First Monday of each month at Fargos Pizza at 11:30 am. All are welcome.

PPRAA FACE BOOK

<http://www.facebook.com/pages/PPRAA-Pikes-Peak-Radio-Amateur-Association/185833894769325?v=wall>

Field Day at WV7T

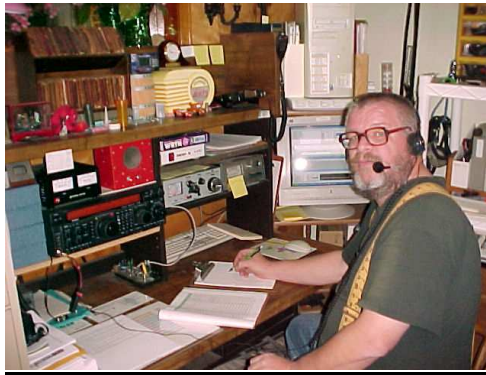
WV7T will be holding Field Day at his home near I-25 and Fillmore and looking for hams who would like to become part of the Field Day team. A meeting will be scheduled to meet with folks to plan the pre-event Bar-B-Que, decide what antennas to build, what callsigns to use ie 1x1, KØUSN, WV7T. What stations the group wants to operate. I am looking at 2 HF, 1 VHF-UHF, 1 CW stations. This will not be a contest event but will include hands-on training including soldering, putting antenna connectors on coax, testing antennas with an antenna analyzer. Training also includes how to log and make contacts, lots of hands on. If you are interested e-mail or call me.

Mike WV7T
wv7t@arrrl.net
719-229-8610

Technician License Class

- Saturday April 13 and Saturday April 20 (8 AM to 5 PM) 2013
- Location: **Tri-Lakes Monument Fire Station 1**
- Sponsored by the Tri-Lakes Monument Fire Radio Association
- More info PPRAA webpage

Technical Education



Mike Anderson, WV7T
Teaching Ham Radio Since 1972
wv7t@arrl.net
719-229-8610

Licensing

New Technician License Class is now in session, Sunday afternoons from 1 – 3 pm. You can start where the class is and make up sessions later. Classes are at the Roswell Community Church, 2728 Beacon Street. **Always call before class incase class has to be postponed**

New license classes

Extra, and Technician classes Sundays from 1-3 pm, Extra from 3-5 pm.

Hands-on classes

Hands-on starts April 13th from 3-5 pm, different day than license classes. Classes will be held at QTH of WV7T. E-mail WV7T @ ARRL.NET for pre-registration.

Hands-on Training

The hands-on training will use training modules to teach basic electronics, trouble shooting, and the use of oscilloscope, multi-function meters, audio signal generators, and antenna analyzer.

Study Materials

Licensing and technical books are available at Centennial Electronics. Kits are also available to build and gain experience in electronic construction.





Skywarn Sessions

April, 2013 - Upcoming

Day	City, State	Time	Location
01	Springfield, CO	6:30pm MDT	Baca County EOC 29400 N. US Hwy 287 Springfield
	<i>Contact Information:</i> thomas.magnuson@noaa.gov		
02	Lamar, CO (Prowers County)	6:30pm MDT	Lamar High School Auditorium 1900 S. 11th Street
	<i>Contact Information:</i> thomas.magnuson@noaa.gov		
06	Colorado Springs, CO (El Paso County)	8:00am MDT	ONLY for District 14 ARES Amateur Radio, Location: The MITRE Corporation 1155 Academy Park Loop
	<i>Contact Information:</i> thomas.magnuson@noaa.gov		
08	Colorado Springs, CO (El Paso County)	6:30pm MDT	Centennial Hall 200 S. Cascade downtown Colo. Spgs.
	<i>Contact Information:</i> thomas.magnuson@noaa.gov		
09	Las Animas, CO (Bent County)	3:00pm MDT	Las Animas/Bent County Fire Dept., 5th St. & Elm Ave.
	<i>Contact Information:</i> thomas.magnuson@noaa.gov		
09	La Junta, CO	6:30pm MDT	601 Colorado, Courtroom upstairs

(Otero County)

Contact Information: thomas.magnuson@noaa.gov

11	Colorado Springs, CO (El Paso County)	6:30pm MDT	Gold Hill Police Station 955 W Moreno Ave. southwest Colo. Spgs.
	Contact Information: thomas.magnuson@noaa.gov		
15	Pueblo, CO (Pueblo County)	6:30pm MDT	Pueblo EOC 320 W 10th, Entrance- basement off Grand.
	Contact Information: thomas.magnuson@noaa.gov		
17	Falcon, CO (El Paso County)	6:30pm MDT	9475 Grace Church View http://gccfalcon.org/images/gcc_directions.jpg
	Contact Information: thomas.magnuson@noaa.gov		
23	Pueblo, CO (Pueblo County)	6:30pm MDT	Pueblo EOC 320 W 10th, Entrance- basement off Grand.
	Contact Information: thomas.magnuson@noaa.gov		

A-1 Operator Nominations

A-1 Operators consider nominating someone to become a member of A-1 Operators Club. Recognize those who embody the professionalism and skills of the best of the best.

New Antenna: 6 Meter Ground Plane.

CB ground plane antennas make good 6m antennas. Just shorten the elements to the

dimensions for 6m and there you go. The antenna works very well with little work.

ARRL Incoming QSL Bureaus

www.arrl.org/incoming-qsl-service

ARRL Outgoing QSL Bureaus

www.arrl.org/outgoing-qsl-service

ARRL Affiliated Clubs-Outgoing QSL cards

ARRL affiliated-club stations may use the service when submitting club QSLs for its members in bulk ("pooling" their members cards together in one package) by indicating the club name inside the package. Club secretaries should check club affiliation on the ARRL web site to ensure that their affiliation is current. In a "pooled" package, each club member using this service **must also be an ARRL member**. Cards should be sorted "en masse" by prefix and a proof of membership should be enclosed for each ARRL member. QSLs for unaffiliated club calls may also be sent via the outgoing bureau to foreign destinations if the trustee of the club call is a member in good standing. The trustee's proof of membership must be included with the club call-QSLs.

PPRAA Apparel

Both **Silk Screen and Embroidered** (Shirts, T-Shirts, Hats, Badges, etc.), members pay for individual shirts. Embroidered - Club logo = \$7. Call sign and name ordered together =

\$7, Call sign or name ordered separately = \$5 each. The number to call to order is: (719) 591-6151. Monograms by Jane.

Silkscreened - T-Shirts with a one color left chest logo only no name or call sign: Small thru Xlarge: \$8.75 ea. T-Shirts with one color logo on left and name with call sign on right side: Small thru Xlarge: \$9.60 ea. for XXlarge add \$2.00 per shirt. POC Dick Thompson, WØRAA 719-520-0288

Events In Colorado

2013 HamCon Colorado

- June 28-30, 2013 at the Rocky Mountain Park Inn in Estes Park, Colorado.
- See [here](#) for the latest information. (Field Day weekend) (07/12/12)

Megafest

MEGAFEST. Saturday July 27th, 2013. Hours are from 0800 to 1300 (Vendors at 0600) Ticket sales start at 0730. Location is at Lewis-Palmer High School. 1300 Higby Road, Monument, CO

Ø-BEAT APRIL 1983

April 1983:

Ken WØTGL ('Two Gun Louie') writes about his "der barkundersparker", his 160/80/40m amplifier (800W!) that he built for under \$50. Andy Freeborn NØCCZ and Tom ADØO gave a presentation at the March meeting on the TAPR packet radio

system, including a video to show some hardware and concepts. New novice classes to start up on March 29 at North Jr. High, and Charlie KCØTI will teach the theory and Ralph Streamer KAØMTX will teach the code. The club is looking for volunteers to help at the April 11-12 Health Fair at Memorial Hospital. Contact Jim NØAVY. The club business cards will be slightly smaller than the membership cards, and will carry the club logo and the words, "Ask me about ham radio." Three lines will be there for you to write your name, call and phone number. John Varga WA8ZIA writes the third installment on packet radio. This one is about how to get started, buy equipment, etc. Dave WBØSSG included a questionnaire for those helping with the National Sports Festival. It included the question: "Is your rig synthesized? If not what freq pairs do you have? 16/76, 19/79, 37/97, 52/52, 34/94, 58/58."

CONTESTS

April 2013

± QRP Fox Hunt	0100Z-0230Z, Apr 3
± SARL 80m QSO Party	1700Z-2000Z, Apr 4
± QRP Fox Hunt	0100Z-0230Z, Apr 5
± LZ Open 40m Sprint Contest	0400Z-0800Z, Apr 6
± PODXS 070 Club PSK 31 Flavors Contest	1200-1800 local, Apr 6
± SP DX Contest	1500Z, Apr 6 to 1500Z, Apr 7

± CWops Mini-CWT Test	1300Z-1400Z, Apr 10 and 1900Z-2000Z, Apr 10 and 0300Z-0400Z, Apr 11
± RSGB 80m Club Championship, SSB	1900Z-2030Z, Apr 10
± JIDX CW Contest	0700Z, Apr 13 to 1300Z, Apr 14
± EU Spring Sprint, CW	1600Z-1959Z, Apr 13
± Georgia QSO Party	1800Z, Apr 13 to 2359Z, Apr 14
± Hungarian Straight Key Contest	1500Z-1700Z, Apr 14
± NAQCC-EU Monthly Sprint	1800Z-2000Z, Apr 15
± Holyland DX Contest	2100Z, Apr 19 to 2100Z, Apr 20
± TARA Skirmish Digital Prefix Contest	0000Z-2359Z, Apr 20
± ES Open HF Championship	0500Z-0859Z, Apr 20
± CQ Manchester Mineira DX Contest	1200Z, Apr 20 to 2359Z, Apr 21
± Michigan QSO Party	1600Z, Apr 20 to 0400Z, Apr 21
± EU Spring Sprint, SSB	1600Z-1959Z, Apr 20
± Ontario QSO Party	1800Z, Apr 20 to 1800Z, Apr 21
± Feld Hell Sprint	2000Z-2200Z, Apr 20
± YU DX Contest	2100Z, Apr 20 to 1700Z, Apr 21
± ARRL Rookie Roundup, SSB	1800Z-2359Z, Apr 21
± CWops Mini-CWT Test	1300Z-1400Z, Apr 24 and 1900Z-2000Z, Apr 24 and 0300Z-0400Z, Apr 25
± 10-10 Int. Spring Contest, Digital	0001Z, Apr 27 to 2359Z, Apr 28
± SP DX RTTY Contest	1200Z, Apr 27 to 1200Z, Apr 28
± Helvetia Contest	1300Z, Apr 27 to 1259Z, Apr 28
± QRP to the Field	1500Z, Apr 27 to 0300Z, Apr 28 1600Z, Apr 27 to 2159Z, Apr 28

+ Florida QSO Party

± BARTG Sprint 75

1700Z-2100Z, Apr 28



MARC VE EXAMS

(January, March, May, July, September, November)

The Mountain Amateur Radio Club (MARC) VE Team conducts VE exam sessions in Woodland Park every odd month at 10 am on the first Saturday in the Community Meeting Room of the Woodland Park Library, 218 East Midland Avenue. The MARC VE Team is affiliated with the ARRL/VEC and examinations for all classes of license will be offered.

Full information, including driving directions to the Woodland Park Library, is available under "VE Sessions" on the MARC website at <http://www.nx0g.org/ve.html> or contact Wes Wilson (KØHBZ) at k0hbx@arrl.net or call (719) 687-8758.

If attending, please BE SURE to bring the following items to the session:

1. A **valid PHOTO ID**, driver's license preferred (if you do not have a valid photo ID, please call for alternative identification requirements).
2. Your **SOCIAL SECURITY NUMBER** (now required – this includes children) or **FRN** number.

3. Your **ORIGINAL** amateur radio license (if any) **AND** a **PHOTOCOPY** for the VE Team to keep.
4. The **ORIGINAL** of any relevant **CSCEs** you have **AND** a **PHOTOCOPY** for the VE Team to keep.
5. **Cash, Check or Money Order for \$15** (standard ARRL VE Fee). Checks and money orders should be made out to MARC and covers all the different exams you wish to take at the VE session.

MARC VE Team policy, as with many VE Teams, is to not allow same day retests on failed exams.

For already licensed hams, MARC members should be monitoring the MARC repeater system 146.820- or 448.650- (both 107.2 Hz) if you need help with talk-in.

73 Wes KØHBZ

PPRAA VE EXAMS

(February, April, June, August October December)

PPRAA VE session will be held at 9 am on the second Saturday of the even months at Colorado Technical University.

Directions to CTU are at the PPRAA website ppraa.org.

Applicants will need the following items at the session:

1. A **valid PHOTO ID**, driver's license preferred (if you do not have a valid photo ID, please call for alternative identification requirements).
2. Your **SOCIAL SECURITY NUMBER** (now required – this includes children) or **FRN** number.
3. Your **ORIGINAL** amateur radio license (if any) **AND** a **PHOTOCOPY** for the VE Team to keep.
4. The **ORIGINAL** of any relevant **CSCEs** you have **AND** a **PHOTOCOPY** for the VE Team to keep.

5. Cash, Check or Money Order for \$15 (standard ARRL VE Fee). Checks and money orders should be made out to ARRL and covers all the different exams you wish to take at the VE session.

PPRAA VE Team policy, as with many VE Teams, is to not allow same day retests on failed exams.

Galen Steele AGØA
PPRAA VE Contact
719-213-1109

Anyone passing their Technician Class examination at the PPRAA test session will receive a free year's membership to the Pikes Peak Radio Amateur Association.

Ditz n Bitz For Sale or Wanted

Have something to sell or trying to find something or just want to see something get to a good home? Send it in to wv7t@arrl.net and see it in Dits and Bits. Also, visit the PPRAA Forum's online Ditz and Bitz at www.ppraa.forumotion.net !!

FOR SALE

All types of ham gear
Dave KØIRP
dlgivan@msn.com

Tailtwister Rotor
\$250 obo
David W5DUU
719-352-5212

Mike WV7T
WV7T@ARRL.NET

5 element 10m beam.
Can be modified for 6m.
\$100 obo WV7T

3 mobile speakers
\$5 ea WV7T

80m Double Bazooka antenna
\$30 WV7T

160m sloper antenna
\$30 WV7T

Mike NØMUD
N0mud@aol.com cell 210-7175.

I have a Yaesu FT-60, drop in charger, owners manual, a spare body with a spare battery. The spare body will listen but you can't transmit on the spare FT-60. I use the spare body to charge the spare battery in the drop in charger. The good FT-60 already has programmed frequencies in it and it works perfectly and there is also a speaker/microphone that works perfectly. There is also a cigarette lighter plug.

I would like \$185.00.

WANTED

Mike WV7T
WV7T@ARRL.NET

QRP wattmeter
WV7T

Digital camera that will produce 1 MB image files
WV7T

Electronic components
WV7T

Computers working or not
WV7T



Membership Application
Pikes Peak Radio Amateur Association, Inc.
P.O. Box 16521, Colorado Springs, Colorado 80935

Date: _____ ☐ New Membership ☐ Renewal

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Call: _____ License Class: _____ Telephone: _____

Are you an ARRL member? ☐ Yes ☐ No

Additional Name: _____ Call _____ Class _____ ARRL member? ☐ Yes ☐ No

Additional Name: _____ Call _____ Class _____ ARRL member? ☐ Yes ☐ No

Additional Name: _____ Call _____ Class _____ ARRL member? ☐ Yes ☐ No

E-mail address: _____

☐ Full Member - \$15.00

☐ Full Member over 65 - \$10.00

☐ Free - VE Signature Required:

☐ Family Membership (same address) - \$18.00

☐ Family Membership (both over 65) - \$12.00

**Pikes Peak Radio Amateur Association, Inc.
P.O. Box 16521
Colorado Springs, CO 80935-6521 USA**

To: