



GRIDLEAK

Official Newsletter of the Pueblo Amateur Radio Club Pueblo, Colorado USA

Volume 4 - Number 2

February 2019

Club News

There is a special presentation by the Weather Service this month. You do not need to have a ham radio license to participate, so tell your friends.

Dues are due.

The 79 repeater has been moved.

The Capitol Hill repeater (Walsenburg) is on the air in Pueblo for testing. 447.600 negative offset, 88.5 tone. We are just waiting for the use of a bucket truck to mount the antenna in Walsenburg. The pole is already in place.

Bill Nicoll takes over as repeater chairman. The repeaters are going under the W0PHC call sign so that the repeater ID never has to be changed again should trustees change..

ATTN Officers and staff: Please check your contact info on page 6 and submit any changes to AD0JL

Membership badges are available. If you want one, it will be provided free of charge to members. Please contact AD0JL (richard@ad0jl.com) with your name and call sign. The next batch will be printed before our regular meetings

Calendar of Events

Feb 11 - PARC Membership meeting @ Pueblo ESC 6:00 pm

Feb 28 - ARES meeting @ Pueblo ESC 6:00 pm.

Mar 11 - PARC Pizza Party @ Pizza Ranch 6:00 pm

All meetings are now being held at the new Pueblo County Emergency Services Center 101 W. 10th St. Pueblo, unless otherwise noted. It is at the corner of 10th and Main.

PARC Minutes for 01-14-19

Jan. 14, 2019

Meeting called to order at 6:00 p.m. by Vice President AD0JL.

Treasure REPORT: Treasurer KD0SOV reported. The current club balance is \$1,026.85. Dues 60.00 a balance 1086.85. Paid out embroider plus. 26.58 ccarc 25.00 and Po. Box 120.00 new balance 915.27. Savings 295.80 repeats.

Old Business. All 7 Repeats on the air. 79 link and working. Waiting on tower crew. And moving off of Jackson's hill to .79 site .73 to be link to .79 Capitol Hillup and running soon.

New business. Winter field day at Boy Scout office. Summer field day is at USC pueblo.

Feb. 11 Greg Heavener of the Pueblo weather bureau.

March 11 pizza party

April 8 Greg G.

MEXT MEETING Jan. 14 2019

Submitted by La Dawn

PARC AGENDA October 8, 2018

SECRETARY REPORT: La Dawn

TREASURES REPORT: Carrie

OLD BUSINESS.

Repeaters. Bill

Pizza party.

Field day

New Business:

If you need to put something on the agenda please let me know by the 8th.

Any other business:

Motion to adjourn?

Repeaters and Nets

PARC Repeaters, W0PHC Trustee:

146.790 – offset 88.5 Tone , Moved

145.115 – offset 88.5 Tone, Pueblo.
Pueblo Blvd & St Clair

146.880 - offset 88.5 Tone, 12 Mile

146.730 – offset 88.5 Tone, Rattlesnake Butte

447.950 DMR 12 Mile, Stand Alone

447.175 DMR Jackson Hill, Stand Alone

447.600 – offset 88.5 Tone, Walsenburg
Coming Soon! On air in Pue for testing!

Nets:

PHC NET:146.79 - Wed @7:00pm
local; 146.880 backup

ARES NET:146.79 – Sun @7:30 pm
local; 146.880 backup

ARES Simplex Net 146:580 Thurs
7pm. No net on last Thurs of the
month due to the ARES meeting.

NEW HAMMS!

Checking into a net is one of the best ways to ease into the hobby. It is also a good way to learn net procedures should you want to get involved in emergency communications.

THE PUEBLO AMATEUR RADIO CLUB



WANTS YOU

There is a lot of neat stuff happening now with the Pueblo Amateur Radio Club

We now operate more repeaters in the area than any other club. We are linking repeaters and getting new ones on the air. Soon our coverage will be from Colorado Springs down to the New Mexico Border and hopefully out to Kansas and new fun activities are being planned. But we can't do it without you.

Club membership is a great way for those new and even experienced in ham radio to network with other amateur operators in order to learn more about the many facets of ham radio. Older hams also have the opportunity to help mentor newer hams as well. Your membership also helps support our growing repeater network and helps support emergency communications in the region. Remember when all else fails, there is still ham radio. Go to www.puebloradio.org and download the latest copy of our newsletter, The Grileak and fill out an application today!

Skywarn Spotters Needed



This month we have a special presentation by the National Weather Service on the Skywarn spotter program. They are looking for more spotters in the area. PARC supports the spotter program.

The United States is the most severe weather-prone country in the world. Each year, people in this country cope with an average of 10,000 thunderstorms, 5,000 floods, 1,200 tornadoes, and two landfalling hurricanes. Approximately 90% of all presidentially declared disasters are weather-related, causing around 500 deaths each year and nearly \$14 billion in damage.

SKYWARN® is a National Weather Service (NWS) program developed in the 1960s that consists of trained weather spotters who provide reports of severe and hazardous weather to help meteorologists make life-saving warning decisions. Spotters are concerned citizens, amateur radio operators, truck drivers, mariners, airplane pilots, emergency management personnel, and public safety officials who volunteer their time and energy to report on hazardous weather impacting their community.

Although, NWS has access to data from Doppler radar, satellite, and surface weather stations, technology cannot detect every instance of hazardous weather. Spotters help fill in the gaps by reporting hail, wind damage, flooding, heavy snow, tornadoes and waterspouts. Radar is an excellent tool, but it is just that: one tool among many that NWS uses. We need spotters to report how storms and other hydrometeorological phenomena are impacting their area.

SKYWARN® spotter reports provide vital “ground truth” to the NWS. They act as our eyes and ears in the field. Spotter reports help our meteorologists issue timely, accurate, and detailed warnings by confirming hazardous weather detected by NWS radar. Spotters also provide critical verification information that helps improve future warning services. SKYWARN® Spotters serve their local communities by acting as a vital source of information when dangerous storms approach. Without spotters, NWS would be less able to fulfill its mission of protecting life and property.

On Average, the United States Experiences...

10,000 Thunderstorms,

5,000 Floods,

1,000 Tornadoes,

2 Landfalling Hurricanes

Who is Eligible?

NWS encourages anyone with an interest in public service and access to communication, such as HAM radio, to join the SKYWARN® program. Volunteers include police and fire personnel, dispatchers, EMS workers, public

utility workers and other concerned private citizens. Individuals affiliated with hospitals, schools, churches, nursing homes or who have a responsibility for protecting others are also encouraged to become a spotter.

How Can I Get Involved?

NWS has 122 local Weather Forecast Offices, each with a Warning Coordination Meteorologist, who is responsible for administering the SKYWARN® program in

their local area. Training is free and typically last about 2 hours. You'll learn:

- Basics of thunderstorm development
- Fundamentals of storm structure
- Identifying potential severe weather features
- Information to report
- How to report information
- Basic severe weather safety

There will be classes coming up soon.



TUBES TUBES TUBES! The Pueblo Amateur Radio Club has a large inventory of vacuum tubes for sale. If you need tubes, please contact Jon Fredericks at 719-547-7537. Prices vary.

Old style FCC AMATEUR licenses and Skywarn IDs available. All license classes now available! Personalized replications of the 1970s and 80s FCC licenses and laminated photo Skywarn IDs are now available. Licenses are \$15 for a printed copy. Message AD0JL for more info. Skywarn IDs are \$10. Visit www.ad0jl.com for more info or email richard@ad0jl.com 719-251-0418

AD0JL will be willing to trade graphics and web design services for any used radio odds and ends. Contact Richard at richard@ad0jl.com or at 719-251-0418

AD0JL is also looking for FCC part 15 certified radios such as the old Kenwood Pueblo Zoo TK-280s to use for youth programs at the Ice Arena.

Remember if you would like to place an ad for something to sell or are looking for something to buy, please contact AD0JL on the 79, richard@ad0jl.com, or at 251-0418 No calls before noon or after 9pm, please.

Wanted! Your photos! We need pictures of our events, past present and future for the website and the archives.

PARC Organizational Structure

President	Brad Fox	KE0LLH	924-3140	bradfox42@msn.com
Vice President	Richard Holmes	AD0JL	251-0418	richard@ad0jl.com
Secretary	LaDawn Worley	KD0QMS	250-8584	ldpath@gmail.com
Treasurer	Carrie Worley	KD0SOV	569-2169	cworley.cw1@gmail.com
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Board Member	Dan Wantuck	W0OJW		
Board Member	Brian Thompson	KE0KEP		
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ARES AEC (South)	John Fink	W0DNR		
VEC	Ed McCandless	AA0XP	671-7450	aa0xp@comcast.net
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	Mark Balsick	W0AOK		

GRIDLEAK DISCLAIMER...

The GRIDLEAK is published by the Pueblo Amateur Radio Club, INC., P.O. Box 92, Pueblo, CO 81002. The deadline for articles submitted for publication is the 20th of the month prior to the article being published. Members are encouraged to submit original articles. Please send all correspondence to the above club address. Permission is granted to reprint any article in the GRIDLEAK as long as credit is given to both the original author and the GRIDLEAK. All submissions are considered the opinion of the authors and do not necessarily reflect the opinion of Pueblo Ham Club In. or the Editor. Articles are considered for editorial content and the PHC is not responsible for technical or editorial errors. Richard Holmes AD0JL Editor. Email articles to Richard richard@ad0jl.com **A KEY TO GETTING THIS OUT ON TIME IS FOR PEOPLE TO GET ME THEIR INFORMATION IN ON TIME. FRIENDLY REMINDER...IF THE CONTENT IS NOT WHAT INTERESTS YOU THEN PLEASE TAKE THE TIME AND SUBMIT ARTICLES FOR PUBLICATION TO THE EDITOR!**



MEMBERSHIP APPLICATION FOR PUEBLO AMATEUR RADIO CLUB INC.

Date: _____ ARRL Member? _____ New Member/Renewal? _____

Name: _____

Address: _____

City: _____ State: _____ ZIP: _____

Your CALLSIGN: _____ License Class: _____

HamPhone: _____ Cell Phone _____ Email: _____

Additional Family Members to Join/Renew

Name _____ Call: _____ Class: _____

Name _____ Call: _____ Class: _____

Name _____ Call: _____ Class: _____

Would you like your Grid leak to be delivered by E MAIL or regular mail? _____

COSTS: Full Member \$25, Senior (60+) \$20, Associate \$20, Family \$35 Senior Family \$27.50, Student \$20.

Make checks payable to "PARC" Circle Membership Above Total Amount Included: _____



ARRL The national association for **AMATEUR RADIO**
225 Main Street, Newington, CT 06111-1494 USA

860-594-0200 or Toll-Free 1-888-277-5289

Welcome to the only national organization representing Amateur Radio in the US. As an ARRL member you support the ranks of thousands of other ham radio enthusiasts shaping the Amateur Radio service today. If you consider yourself an active ham... you need ARRL now. If you are not presently an active ham... let ARRL help you. As a member of the ARRL, for as little as \$39.00 per year, here are some of the benefits you will enjoy: QST Magazine – your monthly membership journal

- Online Services –
 - Download digital copies of QST articles from 1915 through December 2006 – view and print your favorite articles and projects. ARRL [Diamond Club members](#) have exclusive access to the most recent years of QST online archive.
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ADDRESS CORRECTION REQUESTED