



GRIDLEAK

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

Volume 4 - Number 11

January 2019

Club News

There is DX Engineering presentation on Jan 14 @ 6:30 PM Invite 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

Jan 14 - PARC Membership meeting and DX Engineering presentation @ Pueblo ESC 6:00 pm.

Jan 26 - Winter Field Day @ BSA Office, 411 Pueblo Blvd 9am to 3pm

Jan 31 - ARES meeting @ Pueblo ESC 6:00 pm.

Feb 11 - PARC Membership meeting @ Pueblo ESC 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 12-10-18

Meeting called to order at 6:00 p.m. by incoming President KE0LLH.

All PARC's 2019 officials were introduced.

Treasurer REPORT: Treasurer KD0SOV reported a dividend of \$30 from ENT Credit Union. The current club balance is \$1,026.85. CCARC dues of 25 dollars and USPS box rental of \$120 needs to be paid

Old Business. Repeater Chairman K0CGQ announced that the 145.115 repeater is back on the air at St. Clair and Pueblo Blvd. the KOAA tower has been sold and our equipment there will be moved to the new site. A temporary antenna is there until a tower crew shows up.

All PARC repeaters will soon use the club call of W0PHC,

New business. W0AOK is donating coax and antenna for the new 79 site. WB0SLW will oversee the move.

KE0LLH will check on the progress at the Capitol Hill site.

Winter Field Day occurs January 26 and 27. WB0SLW will check on location Summer Field Day locations were discussed A discussion of reaching out to old hams was discussed.

ARES EC WB0YKO announced that the 146.880 repeater will remain R5D2's main frequency.

Adjournment came at 6:50 P.M. Special thanks to Dan W00JW for the help with the minute.

DX engineering Jan. 14th 6:00 p.m.

Feb. 11 meeting Greg Heavener of the Pueblo weather bureau at the NWS office.
NEXT MEETING Jan. 14 2019

Submitted by La Dawn

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!

Winter Field Day

Winter Field Day Association (WFDA) is a dedicated group of Amateur Radio Operators who believe that emergency communications in a winter environment is just as important as the preparations and practice that is done each summer but with some additional unique operational concerns.

We believe as do those entities of ARRL Organizations like ARES & RACES that maintaining your operational skills should not be limited to fair weather scenarios. The addition of Winter Field Day will enhance those already important skills of those that who generously volunteer their time and equipment to these organizations. This is why WFD is open to all licensed amateur radio operators worldwide.

Disasters are unpredictable by nature and can strike when you least expect them. WFDA's goal is to help enhance your skills and ready

you for all environmental conditions found in the US and Canada during the spring, summer, fall and winter Preparedness is the key to a professional and timely response during any event and this is what local and state authorities are expecting when they reach out to the emergency service groups that offer their services.

If you are serious about emergency communications as we are; we welcome you to join us for our yearly event. We are sure you will find this event a pleasant change and challenge to that of a normal summer time field day.

This Year PARC and ARES will be participating in the Winter Field Day The Winter Field Day January 26th 2019 900hrs (9am) to 1500hrs (3pm) at the Boy Scout Office 411 Pueblo Blvd in Pueblo.

Radio in 1919

THOMAS H. WHITE earlyradiohistory.us

Although the WWI transmitting ban on amateur stations wasn't lifted until October 1, 1919, restrictions on private and amateur listening ended on April 15th of that year. Probably no one was happier than Hugo Gernsback, editor of *Electrical Experimenter*, who celebrated the end of wartime restrictions in his magazine's June, 1919 issue, telling readers in Amateur Radio Restored to expect exciting advances, because "the war has changed everything, for now the *radio telephone* has come into its own". (The next month would see the debut of a new Gernsback magazine, *Radio Amateur News*). A feature article by F. A. Collins, which appeared in a number of newspapers, including the August 31, 1919 *Sunday Oregonian*, declared that Now the Boy Wireless Can Get Busy Again . With the restoration of

their hobby, amateur radio operators worked to reestablish themselves. Meeting of the N. E. Wireless Association, from the July, 1919 *Radio Amateur News*, told how a government District Radio Inspector spelled out the standards to be followed in order to get back on the airwaves. In order to return to the airwaves, amateurs needed to renew both their operator and station licences which had expired during the war. Getting Your Licenses, from the November, 1919 *QST*, reviewed the process, while noting that in some cases amateurs would be allowed to temporarily operate before being fully relicenced. However, some were guilty of bending these rules. In the April, 1920 *Radio Amateur News*, Pierre H. Boucheron warned in Two Hundred Meters and What it Means about the need for amateurs to adhere to government requirements, and in

particular to "Keep your transmitter on the lawful side of 200 meters". A later article by Boucheron, from the May, 1922 *Radio Broadcast* magazine, told how an Ohio amateur's sister was Found by Radio after her brother transmitted requests for information about her whereabouts.

Immediately following World War One, the Navy Department attempted to gain a complete government monopoly over all radio communication. That effort failed, so the Navy began to develop ideas for promoting interest in radio, since amateurs were a ready reserve of operators. To that end, on October 5, 1919, a Navy station in New York City inaugurated a nightly broadcast of "various items of interest to the amateur", in order to "maintain the interest of radio amateurs and to train them in receiving code", as reported in Navy to

Broadcast News for Benefit of Amateurs, from the December, 1919 *Popular Science Monthly*. In 1922, *Radio News* began to print monthly summaries of these transmissions as filler -- the Daily Amateur Radio Broadcast messages for April appeared in the July, 1922 issue. The Wireless Don'ts section of the 1922 edition of A. Frederick Collins' *The Radio Amateur's Handbook* contained 95 cautions and words of advice, such as "Don't throw your receiving set out of the window if it howls", and, reflecting the superiority of the new vacuum-tube transmitters, "Don't think you have an up-to-date transmitting station unless you are using C.W.", before closing with, "Don't think you are the only one who doesn't know all about wireless. Wireless is a very complex art and there are many things that those experienced have still to learn."



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.

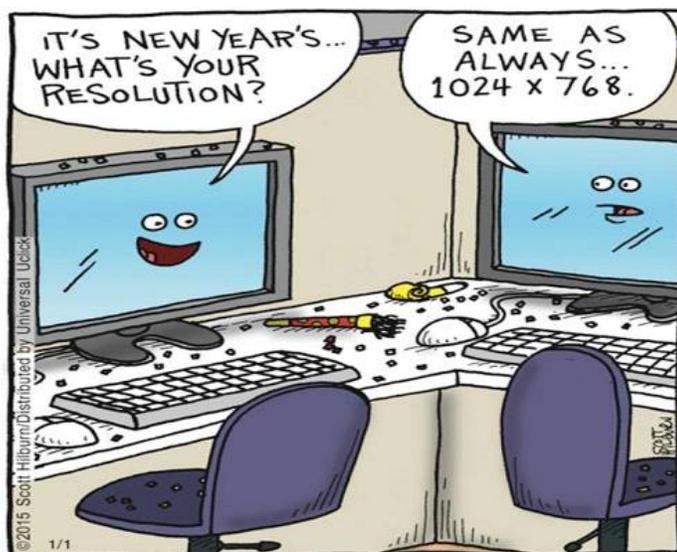
Wanted! Your photos! We need pictures of our events, past present and future for the website and the archives.

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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Parliamentarian	John Fredricks	WA9SBX	547-7537	wa9sbx@aol.com
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ARES AEC (North)	Chris Truby	KE0BYQ	248-4569	jctruby@gmail.com
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: _____



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

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ADDRESS CORRECTION REQUESTED