



GRIDLEAK

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

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October 2018

Club News

The 146.790 repeater on Baculite Mesa will be down temporarily while it is being moved to a new site. Details were not available at press time. The 88 repeater will be used for PARC and ARES nets until further notice.

It is election time. Please contact LaDawn if you want to run for office

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.

Mark Balsick W0AOK is now the new repeater trustee. Thanks to Deb ND0Q for her years of service.

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

Sept. 10th - PARC Membership meeting @ Pueblo ESC 6:00 pm.

September 27th - ARES meeting @ Pueblo ESC 6:00 pm.
(ARES meetings are now on the last Thursday of the month).

October 8th - 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 or 10-10-18

September 10, 2018

Meeting called to order at 6:00 p.m.

Treasure REPORT: Starting Balance \$1451.11
Taken in \$23.00 balance 1474.11 expenses
40.00 corn feed 375.25 radio sever 27.74 com
trail. Balance 1131.12.

Old Business.

88 possible on deer peak. Capitol Hill need a
date 73 working on getting link. 79 hope to get
it internet

Corn feed was good.

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

New business. Election of officer

Christmas party at pizza ranch to be set. Nov.
17, 2018

MEXT MEETING Oct. 8, 2018

Submitted by La Dawn

PARC AGENDA October 8, 2018

SECRETARY REPORT:

TREASURES REPORT: Carrie

OLD BUSINESS.

Repeaters. Chas

Election.

Christmas party.

Field day

New Business:

Election.

Boy scouts on air Oct. 21

Give away radio

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, W0AOK Trustee:

146.790 – offset 88.5 Tone , Being
Moved

145.115 – offset 88.5 Tone, Pueblo. (in
communications trailer)

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.

FCC Cracks Down on Cheap Two-Way Radios Operators Must Comply

Last month we published an enforcement action the one of the importers of Baofeng radios got busted for advertising capabilities beyond what the radio is intended or accepted for. This month we just got notice that the FCC has basically put the kibosh on the import and use of a lot of cheap UHF/VHF radios. The following is an excerpt from the FCC's enforcement notice.

The Enforcement Bureau (Bureau) of the Federal Communications Commission (FCC) has observed that a growing number of conventional retailers and websites advertise and sell low-cost, two-way VHF/UHF radios that do not comply with the FCC's rules. Such devices are used primarily for short-distance, two-way voice communications and are frequently imported into the United States. These radios must be authorized by the FCC prior to being imported, advertised, sold, or operated in the United States.

Many of these radios violate one or more FCC technical requirements. For example, some can be modified to transmit on public safety and other land mobile channels for which they are not authorized, while others are capable of prohibited wideband operations. Such radios are illegal, and many have the potential to negatively affect public safety, aviation, and other operations by Federal, state, and local agencies, as well as private users. Because these devices must be, but have not been, authorized by the FCC, the devices may not be imported into the United States, retailers may not advertise or sell them, and no one may use them. Rather, these devices may only be imported, advertised, sold, or used only if the FCC first has approved them under its equipment authorization process (or unless the devices operate exclusively on frequencies reserved for amateur licensees or they are intended for use exclusively by the federal government). Moreover, with only very limited exceptions, after being authorized,

the devices may not be modified. Anyone importing, advertising or selling such noncompliant devices should stop immediately, and anyone owning such devices should not use them. Violators may be subject to substantial monetary penalties.

What Should You Know?

The Bureau has noted an increase in the manufacturing, importation, advertising, and sale of two-way VHF/UHF radios that are not authorized in accordance with the Commission's rules. Generally, electronic devices that intentionally emit radio waves are required to be certified by the FCC or an authorized third-party certification entity (Telecommunications Certification Body) prior to importation, advertising, sale, or use. Two-way VHF/UHF radios require FCC certification to show compliance with our rules, unless they qualify for a limited exception (see Amateur Radio Exception, below, and Federal government exception. This certification requirement ensures that equipment complies with technical requirements to avoid causing interference to federal government operations, private licensed operations, and other authorized operations or equipment. Equipment that does not comply with the technical requirements cannot be certified and thus cannot be imported, advertised, sold, or used.

Amateur Radio Exception.

There is one exception to this certification requirement: if a device is capable of operating *only* on frequencies that the FCC has allocated for use by Amateur Radio Service licensees, it does not require FCC equipment authorization, and an amateur licensee may use his or her license to operate such radios. However, many two-way radios that purport to operate on amateur frequencies also operate on frequencies that extend beyond the designated amateur frequency bands. If a two-way VHF/UHF radio is capable of

operating outside of the amateur frequency bands, it cannot be imported, advertised, sold, or operated within the United States without an FCC equipment certification. Even if a two-way VHF/UHF radio operates solely within the amateur frequencies, the operator is required to have an amateur license to operate the device and must otherwise comply with all applicable rules. The Bureau will take very seriously any reports of failures of two-way radio operators to comply with all relevant rules and requirements when using devices in

the amateur bands. The full text can be read at:
<https://docs.fcc.gov/public/attachments/DA-18-980A1.pdf>
Please note, It is my understanding that if a radio has a FCC ID or type acceptance label, that radio is still legal for sale and use in the USA. Many of the cheaper radios do have an FCC ID. When I checked on the FCC website, my Baofengs and Tytera were type accepted for part 90 operation

Famous people around the world who are HAM radio operators

Royalty

Juan Carlos I de Borbon y Borbon, EA0JC, (1938-), King, Spain
Bhumiphol Adulayadej, HS1A, (1927-), King, Thailand
Hussein I, JY1, (1935-), King, Hashemite Kingdom of Jordan

Political and Religious Leaders

Francesco Cossiga, I0FCG, (1929-), President, Italy
Barry Goldwater, K7UGA, (1909-), former U. S. Senator (R-Az)
Carlos Saul Menem, LU1SM, (1930-), President, Argentina
Rajiv Gandhi, VU2RG, (1944-1991), former Prime Minister, Republic of India
General Curtis LeMay, W6EZV, (1906-1991), Vice-Presidential Candidate (with George Wallace), 1968
General Anastasio Somoza Debayle, YN1AS, (1925-1980), former President, Republic of Nicaragua
Roger Cardinal Mahony, W6QYI, (1936-), Cardinal of the Roman Catholic Archdiocese of Los Angeles

Entertainers/Musicians

Marlon Brando, FO5GJ, (1924-), Actor
Arthur Godfrey, K4LIB, (1903-1983), Entertainer
Burl Ives, KA6HVK, (1909-1991), Singer
Donny Osmond, ex-KA7EVD (expired), (1957-), Entertainer
Patty Loveless (born Patricia Ramey), KD4WUJ, (1957-), Musician
Stu Gilliam, KI6M, (1933-), Comedian
Larry Junstrom, KN4UB, (1957-), Rock Musician (".38 Special")
Stewart Granger (born James Stewart), N6KGB, (1918-1993), Actor
Priscilla Presley, N6YOS, (1945-), Actress
Alvino Rey, W6UK, (1908-), Musician/Bandleader
Chet Atkins, WA4CZD (1924-), Musician
Ronnie Milsap, WB4KCG, (1943-), Musician
Joe Walsh, WB6ACU, (1947-), Rock Musician ("Eagles", "James Gang")
Andy Devine, WB6RER, (1905-1977), Actor

Writers/Authors

Jean Shepherd, K2ORS, (1921-), Writer/Humorist

Roy Neal, K6DUE, (1921-), Network Science Reporter - NBC (retired)
Walter Cronkite, KB2GSD, (1916-), Network News Anchorman - CBS (retired)
David French, N4KET, (1938-), former Network News Anchorman - CNN
David Ruben, M.D., TI2DR, (1933-), Author ("Everything You Always Wanted to Know About Sex - But Were Afraid to Ask")

Dr. Alexander Comfort, KA6UXR, (1920-), Author ("The Joy of Sex")

Others

Joe Rudi, NK7U (1946-), Major League Baseball Player (retired)
Dick Rutan, KB6LQS, (1938-), pilot of Voyager aircraft, the first to fly non-stop around the world.
Jeana Yeager, KB6LQR, (1952-), co-pilot of Voyager airplane (see above)



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

Cushcraft 22 element stacked 2 meter beams. Exec cond, reasonable. Ivan Davidson K0ST 719-547-0346. Leave msg if no answer.

Yaesu 2900 2m. w/ mic and manual. Currently in use. \$125.00 Hallicrafters SX28 receiver 1940's vintage, w/speaker w/ spare tube set. Restored, Works. \$625.00 Kenwood TS130E w/ AT250 tuner. Works great. \$350.00

Kenwood TS140 w/ mic & manual. Works great. \$350.00 Kenwood TS180 W Mic & Manual. Works Great. \$375.00 Kenwood PS30 Power supply Also works. \$130.00

Yaesu FT450D w/ mic and manual. Currently in use, \$550.00 Rohn 65 Tower 3- 20 ft. sections and one 5ft. \$1500.00 will load. All of the above is plus freight if I ship. John W0DNR 719-738-2081 john@coloradogenerator.com

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.

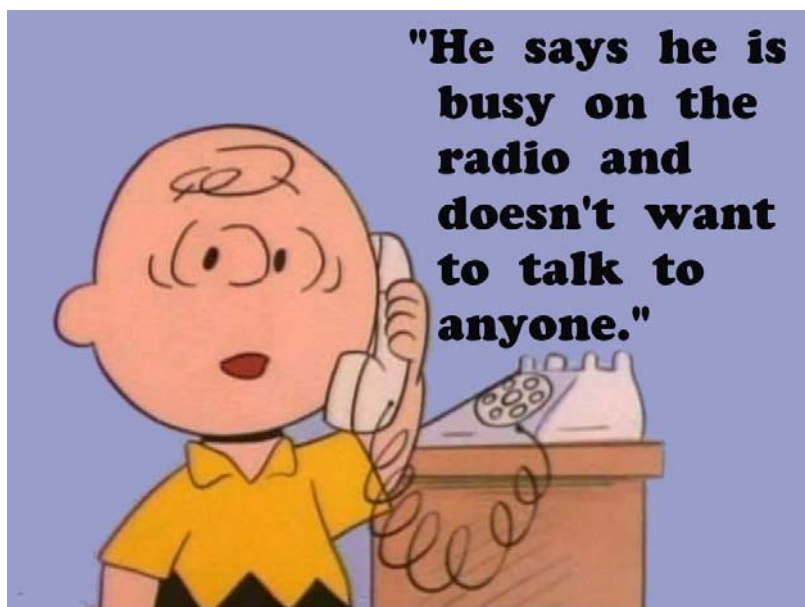
Wanted! Your photos! We need pictures of our events, past present and future for the website and the archives.

PARC Organizational Structure

President	Steve Worley	WB0SLW	250-5152	sworley.sw@gmail.com
Vice President	Brad Fox	KE0LLH		
Secretary	LaDawn Worley	KD0QMS	250-8584	ldpath@gmail.com
Treasurer	Carrie Worley	KD0SOV	569-2169	cworley.cw1@gmail.com
Board Member	Chas Carmichael	K0FFW	248-6336	loggerchas@gmail.com
Board Member	Deb Balsick	ND0Q	250-0421	deb@wdsi.us
Board Member	Brian Thompson	KE0KEP		
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Repeater Chairman	Chaz Carmicheal	K0FFW	248-6336	loggerchas@gmail.com
Parliamentarian	John Fredricks	WA9SBX	547-7537	wa9sbx@aol.com
ARES EC	Mike Conder	WB0YKO	696-2561	mtconder@gmail.com
ARES AEC (North)	Chris Truby	KE0BYQ	248-4569	chris@wdsi.us
ARES AEC (South)	John Fink	W0DNR		
VEC	Ed McCandless	AA0XP	671-7450	aa0xp@comcast.net
Repeater Trustee	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

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