

Anchorage Amateur Radio Club

Next Meeting November 6th 2009, 7:00 PM



NOVEMBER SPEAKER:
Bob Douglass, KL3BD will show video
and photos of his climb on
Mt. McKinley and his use of Amateur
Radio while on the mountain.

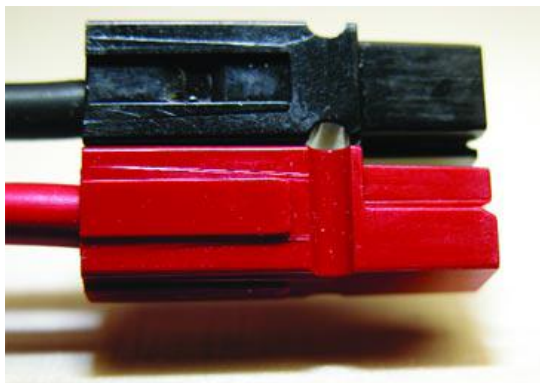
Anderson Powerpole Installation Secrets

by Tom Atwood

The tips and tricks you need to know!

Anderson Powerpoles are among the safest, most reliable and most useful of all connectors for electric-powered airplanes. They are easy to disconnect (you won't damage your plane pulling them apart), expose no live metal contacts and do not require soldering. For a technical background on basic Anderson Powerpole installation techniques, see Del Schier's Using Anderson Powerpole Connectors here.

Here, we will discuss additional key installation tips and tricks that, until now, have been known only to the "experts." Powerpoles can convey current bursts of up to 100+ amps and can be run continuously at currents of up to 60 amps if well assembled. Review the following photos and read the captions carefully, and you will enjoy safer, more efficient electric flight while saving many hours of workbench time each year.

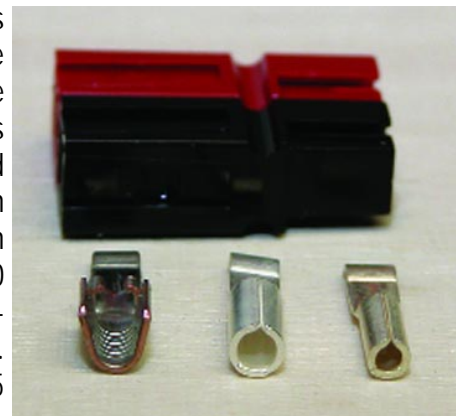


Tongue-and-groove dovetailing in the connector housings allows the cases to be connected snugly to each other.



Housings can be joined with contacts rotated in different directions to ensure plug compatibility.

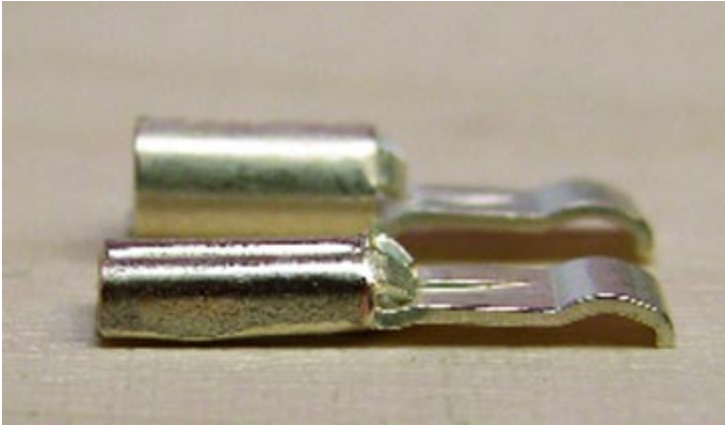
Three contact sizes are intended for use with different wire gauges. The sizes are officially named for applications in building construction that assume 110 volts, so don't be misled by the names. Left to right: The "45 amp" pin (#261G2) is for 10–14 gauge wire; the "30 amp" pin (#1331) is for 12–16 gauge wire; and the "15 amp" pin (#1332) is for 16–20 gauge wire. Once installed in connector housings, these different size pins snap together perfectly on the contact side.



The PWRcrimp Crimp Tool, offered at www.westmountainradio.com for \$49.95, crimps all three sizes of pins.

KL7AA

Anderson Powerpole

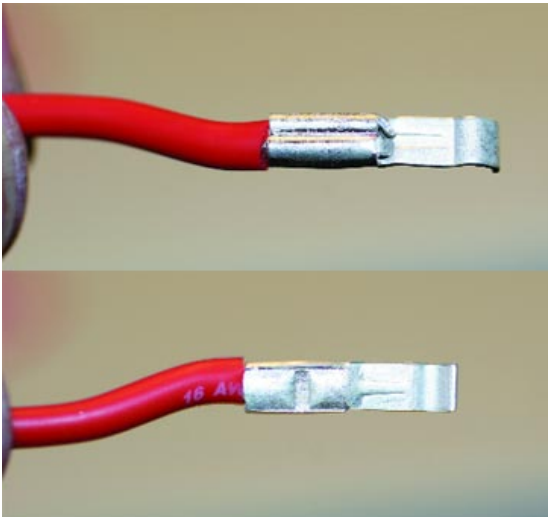


The contact in the foreground has been crimped. The “spoon” component of the contact extends in a straight line; this angle must be maintained for proper mounting of the housing. If they are bent slightly upward they may not stay in the housing; bent down they do not mate with full force.

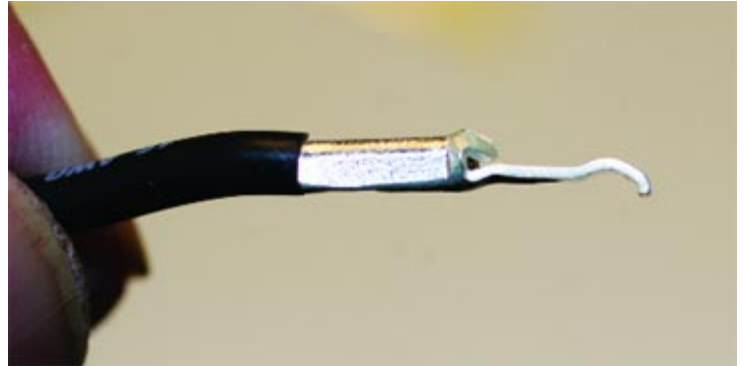


This pin has been crimped; notice that the contact portion has been bent slightly downward in the crimping process. A slight downward or upward bend can occur depending on the wire size you are using for a given pin. This is normal—the secret is to bend the pin back to align it parallel with the crimped

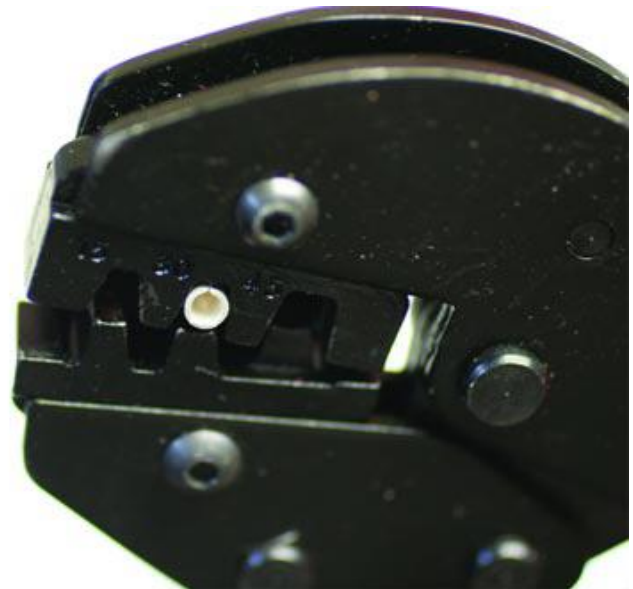
Detail views
of a properly
crimped pin.



Cutaway view shows steel springs that hold the contacts in place. The contact portion of the pins must be straight (not bent) for proper locking of the connectors. When you mount the pin in the housing, push the pin in by hand or with the help of a small screwdriver till you hear it “click” as the pin snaps in place over the spring. If you feel a few thousandths play side-to-side and about 1/32-in. when you jiggle the wire, you’ve done it exactly right: that is “pin float” and it will enable the pin to seat perfectly. You will hear a crisp snap when a properly assembled connector is connected to another Powerpole. It’s good for 10,000 connects and disconnects!

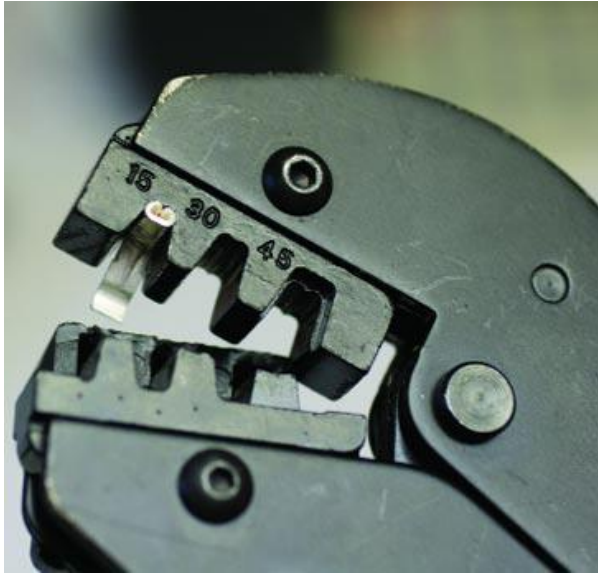


Note that the end of the crimped portion has slightly bunched up. This is not a properly crimped pin.



Installation Secrets

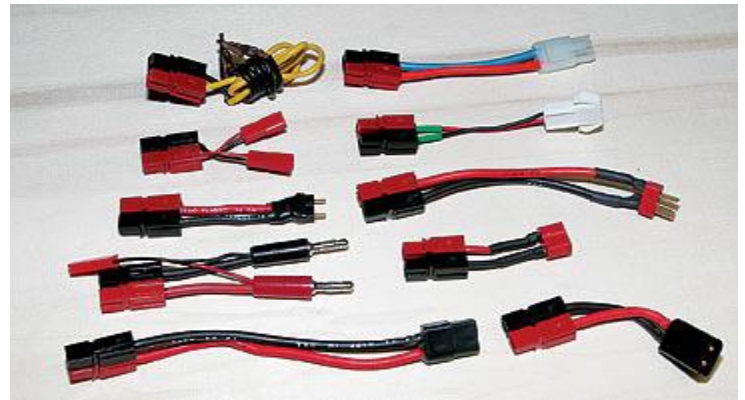
To avoid a bunched crimp, which occurs when the pin is placed too deeply in the die cavity, mount the pin flush with the exterior face of the crimp jaw and apply just enough pressure to hold the pin, and then insert the wire and crimp. Shown is a 30 amp pin. The 45 amp pin die on the right (see arrow) is slightly recessed: when crimping a 45 amp pin, its base should be flush with the recessed exterior surface of the die. Before crimping a 45 amp pin, bend the ears on the end slightly together by hand to ensure proper folding in the crimper.



If a pin “sticks” in the upper seat of the crimping jaw and you open the crimper fully, the die cavity will bend the front of the pin down, as shown, which will likely ruin the pin.



Be careful when opening the jaws to ensure that the contact is not stuck in the top die. If it is, stop opening the handle and push the contact out with a small screwdriver as shown. Tap it with a pair of pliers or small hammer, and the pin will fall free and the crimper will open on its own. Factors that can contribute to pin-sticking include the type of wire, condition of the dies, handle release tension and the contacts themselves. Keep the dies clean by rubbing the inside of the die with steel wool or Scotch-Brite to minimize sticking, or contact West Mountain Radio for assistance regarding stick pins.

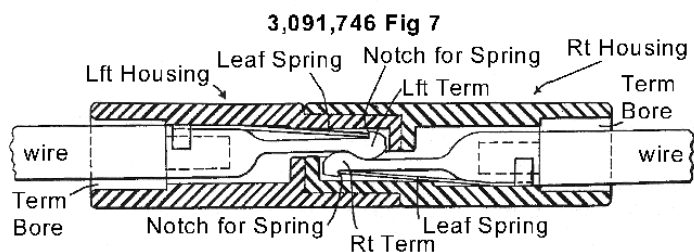


You are already using other connector types? No worries, you can quickly and easily make patch cords to ensure cross compatibility for all your electric flight options. You can easily make parallel circuit patch cords (for flying with 2P lithium setups), and you can easily connect two batteries in series using Powerpoles. Few connector systems offer the ease of use of Anderson Powerpoles.

"For higher power rigs, high-amperage DC power supplies and bus-wiring, the Anderson Powerpole is the emerging national ARES/RACES standard."



The mating connection is hermaphroditic (each connector is both male and female) and so only one type connector is needed. In a classical plug and socket arrangement the source of power was connected to the socket and the load connected to the plug. Since the Power Pole connector is both a plug and a socket this distinction need no longer be made. The same connector pair can be used for taking power out of a battery or charging the battery, greatly adding to the flexibility of the system.



The Contact and spring are a little closer to the mating end in an normal Power Pole, Cutting the housing open allowed the spring to move. You can also see that the actual electrical connection is between the terminals and there is a wiping action every time a connection is made. Any arcing or pitting will occur at the tips of the terminals, not at the final mated position.



The Anchorage Amateur Radio Club will not be doing a deployed Sweepstakes activity for 2009. Club members who wish to use the club station for this contest can contact the KL7AA trustee, KL7MM about club access and get checked out on the KL7AA club station. Keith, can be reached at trustee@kl7aa.net or via phone.



Special Event Station N7I

Main frequency: 28.460 or 14.260. Equipment: TS-50 and vertical on mag mount.

For additional info: <http://www.usislands.org>

- ★ Attached a picture of what the QSL card will look like.



**AARC General Membership Meeting
October 2nd 2009
Alaska Pacific University
Carr-Gottstein Building- Anchorage**

The meeting was called to order by President Randy Vallee KL7Z at 1905 and the usual course of introductions were held.

The MS 150 went great and can be considered an outstanding success. Several people spent many weekends doing rf testing to make this race happen. The MS people had nothing but great things to say about our participation in their event. The sag wagon personnel were specially amazed at all the things that went on to support the race "below the surface"

Alan Brier N5XZ, made an announcement about the upcoming Alaska Day special event station KL5O that will be operating phone, cw and the digital modes on Sunday October 18th.

A large party of hams made the trek into the valley to the QTH of Rosemary KL7LA, and spent the day cleaning up and fixing her antenna farm. A great time was had and she can now operate in style.

As the designated "Disposer" of the Hamfest trash this year, John Orella made an impassioned plea that any "donations" the club gets in the future be edited for true usable status. The club received several donations of CRT monitors at the country store this year and they ended up costing us a significant sum to dispose of at the end of the Hamfest.

Heather is looking for a volunteer to take over the club coat project.

Election ballots are starting to come into the club mailbox and it looks like high number of hams are turning in their ballots to vote this year. Deadline is October 31st and they will be counted after that date.

Section Manager elections are coming around again and David Stevens KL7EB has thrown his hat into the ring along with the incumbent Jim Larsen AL7FS.

The Drawing was held at this point and NL7TZ, KL2EC, KL2EB, KL7IAF, KL7LW, KL2HN, KL1DY, and KL7Z were the lucky winners.

Final announcement was regarding the General Class to be held in November at the APDEA building in Anchorage.

Meeting adjourned at 1940.



CLUB COATS

The current club coat offers a good winter coat for those in Alaska. With a removable liner, lots of pockets, and waterproof, the coat gives the radio club great publicity with a full back, club logo and a Name and Call-Sign Personalization on the left chest.

The Board at the October 2009 club meeting agreed to no longer subsidized the cost of this coat to our membership. This is primarily due to our income being down significantly this year.

For those of you interested in purchasing a coat, the new prices are:

Small, Medium, Large and XL: \$110.00

2X: \$120

3X: \$130

There is also a \$25.00 embroidery fee and \$7.00 to get your name and call sign on the coat. The club has agreed to pay for the embroidery fees.

This is a great price for a coat than can be used during summer amateur activities or as a winter coat. You must have a current club membership.

If you are interested in ordering a club coat, a sign up sheet will be available at the club meeting or send your name, phone number, email address and payment to Lee Ann Wells, KL7LW. Lee Ann can be reached at: 350-3480. Orders can be placed up until the First Friday in December 2009 and LeeAnn will then place the order. If you have questions feel free to contact Lee Ann at

KL7LW@yahoo.com



714

Christmas Potluck

**WHEN: DECEMBER 4, 2008
7PM - 9PM**

WHERE: APU AARC MEETING

**WE WILL BE HAVING A RADIO CLUB
HOLIDAY POTLUCK FOR THE
DECEMBER 2009 MEETING. A
SANTA CLAUS LOOK ALIKE CONTEST
WILL TAKE PLACE AND A CHINESE
AUCTION WILL ALSO OCCUR.**

**CLUB MEMBERS ARE ASKED TO
BRING A POTLUCK ITEM.**

A - H: A SIDE DISH OR SALAD

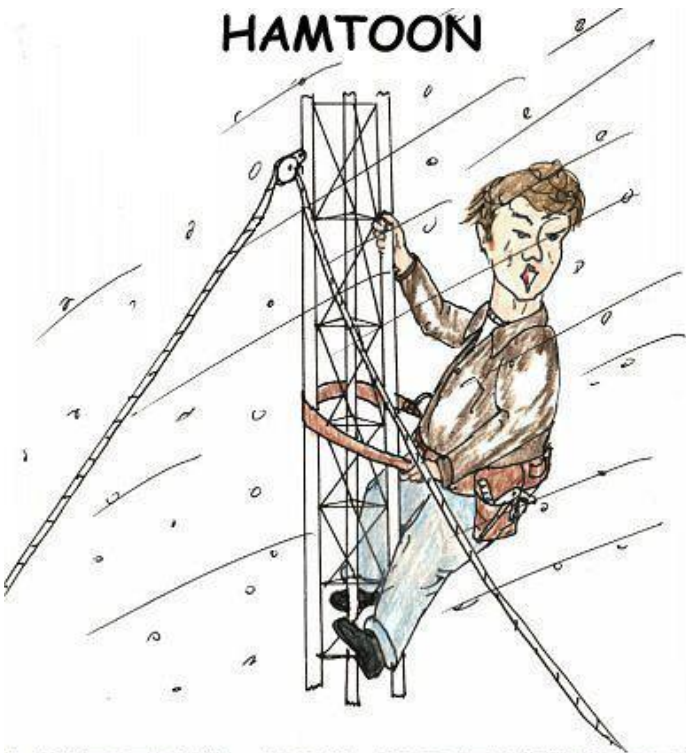
I - S: A PRIMARY DINNER

T-Z: DESERTS

**MEMBERS SHOULD BE CAUTIOUS OF
INCOMING SNOWBALLS.**



HAMTOON



**NEXT TIME, HOW ABOUT WE PUT UP
THE ANTENNA BEFORE THE SNOW
BLOWS ?**

AARC BADGES

The badge comes with your Name and Callsign engraved, the club logo on an arch 3 inch dome as well as the option of purchasing individual name plates for each position you have served for AARC. If you are interested in purchasing an AARC badge, the costs is \$20.00 per member for each badge and \$2.00 per customized name plate. Badges have the option of a pin or magnet attachment.

For more information about this project or to order your badge today in time for the convention and outdoor public activities, please contact Michael O'Keefe, KL7MD at 907-351-4038 or via email at: mok@gci.net.

When ordering, please indicate your name, Callsign and if you wish to have any additional name plates added. Orders take approximately 10 days for printing and our made locally in Anchorage.



VEC Update

From Bethel: Just wanted to let you folks know we completed another Tech class this past weekend and licensed another 14 new hams! We now have 56 licensed hams in Bethel. Congratulations to the Bethel Amateur Radio Klub for their outreach and promotion of amateur radio in western Alaska.



AMATEUR RADIO

KL7AA HAMSHACK

The KL7AA station is available for training in HF operations. Learn from an experienced HF operator about propagation, voice and Morse code modes as well as best practices and legal operations. The station is fully integrated with a PC and soundcard to operate in many digital modes. There are weekly contests to participate in even if just helping Hams all over the world gain points and multipliers to win awards.

Your club station is quite capable and has great ears. Club operators have made many QSO's with all modes on all continents. Recent activities have seen SSTV QSO with New Zealand, hearing a Fallujah Iraq operator on PSK, a 15 meter contact to Peru during the CQ WW Phone contest. Common contacts are made with the lower 48 states and Caribbean, Canada, Japan, Korea, Taiwan, China, Russia and islands in the Pacific.

Take advantage of this unique benefit! Arrange a session by contacting the club trustee, Keith Clark, KL7MM to meet at the KL7AA station on Rowan Street.



KL7AA Mail Reflector

If you like to **stay in touch on KL7AA news** and other posts of local interest.

Step #1: First point your browser to:
<http://mailman.qth.net/mailman/listinfo/kl7aa>

Step #2: On the web page you will see a section titled "Subscribing to KL7AA". Enter your e-mail address in the "Your email address" entry box.

Step #3: Pick a password for your account and enter it in the box marked "Pick a password" and then enter the same password in the box marked "Reenter password to confirm". This password will be used to change your settings on the list such as digest mode, etc.

Step #4: If you would like the e-mails in daily digest form click yes on the line marked "Would you like to receive list mail batched in a daily digest?"

Step #5: Click on the "Subscribe" button below the information that you just entered.



Are you a member of ARRL?



ARRL is the American Radio Relay League. This is the national organization that advocates on behalf of amateur radio operators to the FCC and the communications industry. **KL7AA** is an ARRL affiliated club with more than 50 years. Consider becoming a member of ARRL today.

For more information about the ARRL DXCC Program check out: <http://www.arrl.org/awards/dxcc/>

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News Letter Submissions, Information or corrections: Submissions must be received 2 weeks before meeting Email: editor@kl7aa.net
Mail: PO BOX 101987, Anchorage, AK 99510-1987

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News Letter Submissions, Information or corrections:
All articles from members and interested persons are very welcome. If you wish to submit any articles, jokes, cartoons, please have it typed or neatly handwritten. It can be submitted by mail, computer disk or E-mail to the newsletter editor at the address listed above. Submissions must be in the hands of the editor **no later than the 10 days prior** to the meeting or it may not be included. Email: editor@kl7aa.net

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Dit- a diddle dot dit.

Back when the telegraph was the fastest method of long-distance communication, a young man applied for a job as a Morse Code operator. Answering an ad in the newspaper, he went to the office address that was listed. When he arrived, he entered a large, busy office filled with noise and clatter, including the sound of the telegraph in the background. A sign on the receptionist's counter instructed job applicants to fill out a form and wait until they were summoned to enter the inner office.

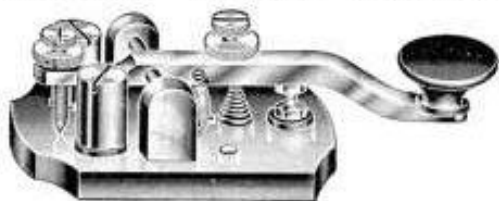
The young man filled out his form and sat down with the seven other applicants in the waiting area. After a few minutes, the young man stood up, crossed the room to the door of the inner office, and walked right in. Naturally the other applicants perked up, wondering what was going on. They muttered among themselves that they hadn't heard any summons yet.

They assumed that the young man who went into the office made a mistake and would be disqualified. Within a few minutes, however, the employer escorted the young man out of the office and said to the other applicants, "Gentlemen, thank you very much for coming, but the job has just been filled." The other applicants began grumbling to each other, and one spoke up saying, "Wait a minute, I don't understand. He was the last to come in, and we never even got a chance to be interviewed. Yet he got the job. That's not fair!"

The employer said, "I'm sorry, but the last several minutes while you've been sitting here, the telegraph has been ticking out the following message in Morse Code: 'If you understand this message, then come right in. The job is yours.'" None of you heard it or understood it. This young man did. The job is his.

CW IS!

Know Your Roots



A
PUBLIC SERVICE REMINDER
FROM
RADIOINTEL.COM



DX OF THE THIRD KIND



CQ CQ CQ DE Alpha Lima One Echo November ALIEN This is WZ6UUU -- Ur call sounds phony to me --

What's ur QTH?

I'm on the White House Lawn Good Buddy!!!

---AC6V6V



GREAT HAM LIES - By AC6V

I only own one radio!!

Ur 599 (ur call again please).

Your QSL is in the Mail

I'll Never Build Another Kit Project

I bought my mint TS-950SDX for \$300.00.

I worked em on the first call.

I never worked DX on a net!!

After a long boring QSO:

XYL says dinner is ready.

Just got the ____ call.

We're losing propagation (wiggle the RF Pwr control)

QRM Now -- Better Sign while we can!

OOpps -- there's the doorbell

Gotta land line OM -- 73

Oh shoot, lightning in the area, gotta shut down!

XYL says time to take my pills. Gota go!

Time for the local repeater net, Gota go!

I am just running a few watts, opps there goes the circuit breaker.

I usually copy code around 40 wpm but have an ear infection so using phone now.

Love code but had my Vibroplex stolen so have to use phone.

KL7AA ELECTION:

AARC Election of Officers and Directors

ARTICLE VI PROCEDURE FOR THE ELECTION OF OFFICERS AND DIRECTORS

The Voting Members shall elect the officers and directors of the corporation by majority vote by submitting written ballots designating their choice of officers and directors prior to October 31st of each year. The procedure for election of the officers and directors shall be as follows:

Nominations. The Election Committee shall nominate individuals for the open officer and director positions at the regular meeting of the members in September. Members of the corporation may also nominate individuals to run for election as officers and/or directors at the September meeting. Such nominations must be seconded by two members and have the nominee's consent.

Eligibility. A member may not hold two elected offices concurrently.

Distribution of Ballots. The Secretary shall prepare and distribute one ballot to elect officers and directors to each Voting Member whose address of record is within the state of Alaska on or before October 1st. Voting Members shall not be permitted to vote by proxy.

Return of Ballots. Completed ballots must be returned to the Secretary on or before October 31st to be counted.

Tabulation. The Secretary shall present the sealed ballots to the Election Committee to open and tabulate.

Results. The Election Committee shall determine the results of the election and announce the new officers and directors at the November regular meeting of the members. In the event of a tie, resolution shall be decided by a coin toss.

Timetable

Anchorage Amateur Radio Club Rules of Procedure

Paragraph III: Elections

Section A: Election of Corporation officers and Directors shall be by written secret ballot.

Section B: Nominations, election procedures, and timing of the elections shall be as follows:

July, 2009 - AARC Board Meeting. The election committee of Heather Hasper KL7SP, Eric McIntosh KL2FM, and Paul Spatzek WL7BF, was established with Paul Spatzek, Secretary as Chair.

August 7, 2009 – The election committee will be announced to the membership. Committee Chairman will address members on the procedures and timetable.

September 4, 2009 - Membership meeting. Election committee presents slate of candidates to the members. Additional nominations will be accepted from the floor. After receipt of additional nominations, if any, nominations will be closed.

October - The Secretary shall prepare and distribute, by mail or otherwise, one ballot to elect officers and directors to each eligible member, as defined in the Bylaws, on or before October 1st. Ballots must be returned to arrive by October 31st.

November 6, 2009 – Membership meeting. Prior to the meeting, the Election Committee shall count ballots and determine the result of the election. In the event of a tie, the winner shall be determined by a coin toss. At the meeting, the Chairman of the Election Committee shall announce the new Officers and Directors.

November and December 2009. The newly elected Officers and Directors attend Board meetings as non-voting participants.

January 1, 2010. Newly elected Officers and Directors assume duties as of January 1

Section C: Election of Officers shall be by majority vote of members voting.

Section D: Only members in good standing as of the close of the September Member Meeting shall vote. The Membership Chairman shall notify the Secretary, prior to October 1, of the members eligible to vote.

Section E: Only ballots received by October 31st shall be counted. Ballots shall be delivered to the Secretary, by mail or otherwise, and submitted by the Secretary to the Election Committee.

No member may be nominated unless he or she has agreed to serve in that capacity if elected.



Anchorage Amateur Radio Club
PO BOX 101987
Anchorage, AK 99510-1987
www.KL7AA.net

November 2009

**ARES NET: Thursday Nights 8:00 PM 147.27+ PL:103.5
or 443.30+ PL 103.5**

ARES DISTRICT 7 & 5
KL7AA & KL7JFU



11/2 - 11/25 GENERAL Amateur Radio Class

Contact Doug Myers, KL1DJ
instructor@kl7aa.net
907-339-1909

11/5 - 11/24 MATSU Technician Class T & TH Evenings

Contact John Mears, AL7LA
al7la@arrl.net

To add to the Calendar please
email Ray Hollenbeck, KL1IL
KL1IL@arrl.net

ARES NETS:

1st Thursday: HT / Portable
2nd Thursday: Mobile Madness
3rd Thursday: RED CROSS

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2 GENERAL CLASS	3	4 GENERAL CLASS	5 	6  AARC meeting 7PM	7
8	9 GENERAL CLASS	10	11 MARA Board Meeting 7PM GENERAL CLASS	12  	13	14 Boy Scout Merit Badge PARKA Meeting 11
15	16 GENERAL CLASS	17 AARC Board Meeting	18 GENERAL CLASS	19   American Red Cross	20	21  EARS Meeting 11 AM
22	23 GENERAL CLASS	24	25 GENERAL CLASS	26  	27  MARA meeting 7PM	28
29	30	Parka, meets at Denny's on Denali at 11AM Contact: Lil Marvin NL7DL, 277-6741 EARS: R1 North, Third Saturday of each month. Contact: Ron Keech: KL7YK@arrl.net				



AMATEUR RADIO EMERGENCY SERVICES

On Tuesday October 27, the FCC's Wireless Telecommunications Bureau ([WTB](#)) granted the [first waiver](#) that allows amateurs who participate in a government-sponsored emergency preparedness and disaster drill to communicate on behalf of their employers during the drill. The waiver request was made on behalf of the Commonwealth of Kentucky. That state will be conducting a full-scale exercise on Wednesday, October 28, 2009 from 8 AM-5 PM to test their emergency response to the possible release of chemical agents at Blue Grass Army Depot, located near Richmond, Kentucky.

"The waiver request was what could almost be termed a 'textbook example' of the process," said ARRL Regulatory Information Manager Dan Henderson, N1ND. "The waiver request met all of the criteria outlined in the Commission's recent [Public Notice DA 09-2259](#): A government-sponsored drill, the specifics of when and where the event would happen, the identification of the amateur licensees that would be providing communications on behalf of their employers, the identification of the employers and a brief description of the drill. With all of the requirements in order, the WTB was able to turn the waiver around promptly, allowing the amateurs involved to participate in the exercise."

It is important to note that while this particular waiver -- the first issued under the new guidelines -- could be readily handled within the short time frame, Henderson suggests that government agencies wishing to request similar waivers in the future provide sufficient lead-time for their requests. "I wouldn't recommend that a waiver request be filed at the last minute," he said. "The Kentucky waiver had the benefit of being the first one -- meaning there was no lag time in processing. It also had the advantage of easily meeting all of the requirements, making it an easier decision. I would encourage government agencies to file the waiver request as soon as they know which amateurs will need to be

ARES - Section 7, District 7 (Anchorage, ALASKA)



Mission statement:

Dedicated to amateur radio as it pertains to disaster services. The history of amateur radio operators' involvement in sending life-saving information in and out of disaster areas [and] providing help during and after earthquakes, floods, hurricanes and tornadoes. "HAM's have been there to assist local, state, and federal agencies and relief organizations such as the American Red Cross and Salvation Army." When All Else Fails, Amateur Radio.

included in the waiver. This will allow the FCC as much lead time as possible. I am not certain they will be in a position to expedite last-minute requests."

Emergency
Management
Institute



FEMA

The **ARRL Certification and Continuing Education Program**, was approved by the ARRL Board in January 2000. Volunteers from all over the country assisted in pulling together information for the course. Because the topic of emergency communications is so diversified and so much information is available, the material is broken into three levels: [Introductory](#), [Intermediate](#) and [Advanced](#) **Emergency Communications (Levels I, II and III)**.

Each on-line course has been developed in segments -- learning units with objectives, informative text, student activities, and quizzes. Courses are interactive and include direct communications with a Mentor/Instructor and other students.

Check out: <http://www.arrl.org/ccel/> for more information.

ARES South Central Alaska District Contact Information

Don Bush, KL7JFT@arrl.net





Data You Can Use:

Freq	Tone	Call Sign	Features	Area
147.18 (-)	88.5	ADES		Ft. Richardson
146.88 -	no tone	AL7LE	Phone patch	Kenai Soldotna
146.82-	103.5	KB8JXX	IRLP	Anchorage
146.76 -	97.4	KL3K	IRLP	Seward
146.94 -	103.5	KL7AA	Phone patch	Anchorage to Wasilla
224.94 -	no tone	KL7AA	Phone Patch	Anchorage
444.70 +	103.5	KL7AA	Phone Patch	Anchorage
146.67 -	107.2	KL7AIR	MARS Station	Anchorage & Highway North
147.30 +	141.3	KL7ION		Very Wide Area
146.85 -	no tone	KL7JFU	Phone patch	Mat Valley
146.91 -	no tone	KL7JL		Homer
147.15 +	107.2	NL7J	Phone patch	Eagle River & Chugiak
147.33 +	103.5	WL7CVF	Cross linked to 443.900	Very Wide Area **
443.900 +	103.5	WL7CVF	Cross linked to 147.330	Very Wide Area **
147.27 +	103.5	WL7CVG	Cross linked to 443.300	Very Wide Area *
443.300 +	103.5	WL7CVG	Cross linked to 147.27	Very Wide Area*



Any AARC sponsored repeater, with or without an auto-patch, will always be open to all licensed amateur radio operators in the area who are authorized to operate on those frequencies. **IRLP is not authorized on KL7AA repeaters except for special events as approved by the board and trustee.**

2009 Board of Directors

President	Randy Vallee	KL7Z	president at kl7aa.net
Vice President	Heather Hasper	KL7SP	vicepresident at kl7aa.net
Secretary	Paul Spatzek	WL7BF	secretary at kl7aa.net
Treasurer	Calex Gonzalez	KL2BT	treasurer at kl7aa.net
Activities Chairman	Pat Wilke	WL7JA	activities at kl7aa.net
Trustee	Keith Clark	KL7MM	trustee at kl7aa.net
Membership Chairman:	Fred Erickson	KL7FE	membership at kl7aa.net
News Letter Editor	Heather Hasper	KL7SP	editor at kl7aa.net
Three Year Board Members			
3rd Year	Michael O'Keefe	KL7MD	dec@kl7aa.net
2nd Year (replacement)	Eric McIntosh	KL2FM	KL2FM@arri.net
1st Year	Bruce McCormick	KL7BM	KL7BM@arri.net
One Year Board Members			
	TJ Sheffield	KL7TS	KL7TS@arri.net
	Dave Koch	KL2OS	azbound@gci.net
	John Orella	KL7LL	kl7ll@arri.net
	Susan Woods	NL7NN	NL7NN4606@yahoo.com
	Tom Rutigliano	NL7TZ	NL7TZ@arri.net
	Sean Jensen	KL2CO	KL2CO@arri.net
	Hugh McLaughlin	KL7HM	KL7HM@arri.net
(Past President)	Kathleen O'Keefe	KL7KO	kok at woodscross.net

South Central Area Simplex Frequencies

146.52 MHz	Calling and Emergency frequency	
147.57 MHz	National DX Calling / Coordinating frequency	
146.49 MHz	Anchorage area simplex chat	
146.43 MHz	Mat-Su Valley simplex chat	
147.42 MHz	Peninsula simplex chat	
447.57 MHz	DX Calling / Coordinating frequency	
<u>WINLINK</u>	<u>Callsign</u>	<u>Frequency</u>
Anchorage ARES RMS	WL7CVG-10	144.9
Palmer (MATSU) RMS	KL7JFT-10	145.19
FAIRBANKS RMS	KL7EDK-10	147.96
South Central Digipeater	WL7CVG-4	144.9

Nets in Alaska: The following nets are active in South-Central Alaska:

VHF

ARES Net: 147.27/87 103.5Hz - Thursdays at 8:00 PM local
ALASKA ARES Statewide ARES NET: IRLP Alaska Reflector Thursdays at 830PM Local
PARKA Net 147.30/90, 141.3 HZ Thursdays at 7:00 PM local
Alaska Morning Net: 145.15(-) PL123.0Hz; Daily at 9:00 AM
No Name Net: 146.85/.25 repeater Sundays 8:00 PM
Big City Simplex Net: 146.520, 446.0, 52.320 FM, 29.6 FM, 28.400 USB With Packet 145.01 and 147.96, Tuesdays 8:00 PM local
Grandson of SSB Net: 144.20 USB Mondays 8:00 PM local
Alaska VHF Up Net: 144.200 USB Saturdays 9:00 AM local
Statewide LINK Net: 145.15(-) PL 123.0Hz; Sundays 8PM local

HF

⇒ **Alaska Sniper's Net:** 3.920 MHz 6:00 PM daily
 ⇒ **Alaska Bush Net:** 7.093 MHz 8:00 PM daily
 ⇒ **Alaska Motley Net:** 3.933 MHz 9:00 PM daily
 ⇒ **ACWN (Alaska CW Net)**
 3534, 7042 Daily @ 0700 -1000,
 Net Purpose: Formal NTS traffic via CW.
 AL7N or KL5T monitoring.
 ⇒ **Alaska Pacific Net:**
 14.292 MHz 8:30 AM M-F
 ⇒ **ERC HF Net:** 3.880 MHz - Sunday 8:30PM

Internet Links, the favorites from our readers:

AARC <http://www.KL7AA.net>
SCRC <http://www.KL7G.org>
EARS <http://www.kl7air.us>
MARA <http://www.kl7jfu.com>
Moose Horn ARC <http://www.moosehornarc.com>
PARKA <http://www.parka-kl7ion.com>
ARES <http://www.aresalaska.org>
Practice Exams : <http://www.AA9PW.com>
Fairbanks AARC: <http://www.kl7kc.com/>
ALASKA MARS: <http://www.akmars.org>
Alaska VHF-Up Group: <http://www.kl7uw.com/avg.htm>
B  thel Amateur Radio Klub: <http://www.al7yk.org/>
Yukon Amateur Radio Association:
<http://www.yara.ca/>

Links for Propagation

<http://www.haarp.alaska.edu/>
QRP and Homebrew Links <http://www.AL7FS.us>
Solar Terrestrial Activity

<http://www.spaceweather.com>
<http://www.swpc.noaa.gov/>

ARRL <http://www.arrl.org/>

Propagation Report Recording 566-1819

Please let us know if there are other clubs pages or good starting points that should appear here.

Report dead links or bad info to editor@kl7aa.net

Regular HAM Gatherings:

Tuesday Lunch, 11:30 AM: Denny's on Denali behind Sears. Several old timers show for this and have lots of stories to share about amateur radio in Alaska.

Saturdays Breakfast, 7:30 AM: Here is a good way to get started on the weekend. Come and meet with some of the locals and have a great breakfast at **Peggy's Restaurant at the corner of Concrete Avenue and 5th Avenue across from Merrill Field.** Great Fun.

Who Do I Contact to Join AARC

Fred Erickson KL7FE
12531 Alpine Dr
Anchorage, AK 99516-3121
E-mail: [membership \(at\) kl7aa.net](mailto:membership(at)kl7aa.net)
Phone number: 345-2181
Annual Dues are \$12 (prorated as appropriate)
Additional Member in same household is \$6.
Full Time Student is no charge.
Ask about Life Memberships



MONTHLY EVENTS

1st Friday each month: AARC general meeting - 7:00 PM in the Carr-Gottstein Building, on the APU Campus. Talk in will be on 147.27+ repeater.

1st Tuesday each month (except for holidays): VE License Exam 6:30 PM, at the Hope Cottage offices, 540 W International. Bring photo ID, copy of license (if any) and any certificates of completion. Contact: Jim Wiley, KL7CC 338-0662.

2nd Saturday each month: PARKA Meeting at 11:00 AM. Polar Amateur Radio Klub of Alaska. All amateurs welcome. Denny's on Denali Street in Anchorage. Talk in on 147.30+.

2nd Saturday each month (except for holidays): VE License Exams at 2:00 PM. at Hope Cottage 540 W. International. Be sure to bring photo ID, copy of license (if any) and any certificates of completion. Contact: Jim Wiley, KL7CC 338-0662.

3rd Saturday of each Quarter month: EARS general meeting at 3:00 PM. EARS meetings are held formally each Quarter during the first month: Jan, April, July, and October. Meetings are held informally each month at R1 North. Contact info - PO Box 6079, Elmendorf AFB 99506 or email Ron Keech, KL7YK for information. EARS: 552-2664 (recording); Talk in on 146.67-. Email: KL7AIR@arrl.net or KL7YK@arrl.net

3rd Tuesday each month: AARC Board meeting at 7:00 PM at Hope Cottage 540 W. International. All hams are invited and encouraged to attend.

4th Saturday of each month: Valley VE Testing at 7PM. sessions will be held at the Wasilla Red Cross at 7 pm on the fourth Saturday of each month unless it is a major holiday weekend. Wasilla Red Cross is in the Westside Mall, next to Speedy Glass...it's just a click up from AIH hardware.

The last Friday each month: MARA meeting at 7PM Fire Station 61, located two blocks up Lucille Drive, from the Parks hwy. Talk-in help for the meeting can be acquired on either the 146.640 or 146.850 repeaters. Further details can be found by contacting Tim Comfort, NL7SK, [NL7SK at arrl.net](mailto:NL7SK@arrl.net).

AARC web page & Email contact addresses:

Homepage: <http://www.KL7AA.net/>
Webmaster: [webmaster at kl7aa.net](mailto:webmaster@kl7aa.net)
Membership: [membership at kl7aa.net](mailto:membership@kl7aa.net)
Newsletter: [editor at kl7aa.net](mailto:editor@kl7aa.net)

Ham Radio Class

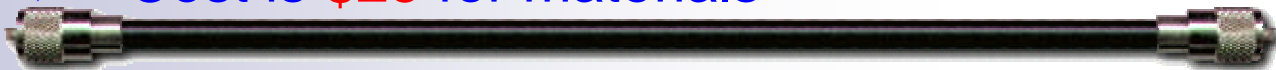
GENERAL



The **Anchorage Amateur Radio Club, KL7AA** and the **Elmendorf Amateur Radio Society KL7AIR** will be holding a **4** week course where **YOU** will learn everything you need to earn your **GENERAL** level FCC **Amateur Radio** license and begin to use **high-power HF privileges with other hams** around the world.

As a Licensed Amateur Radio Operator You Get To:

- Learn about HF Radio and Propagation
- Talk to other operators around the world
- Morse Code is not required although practice and use will be incorporated
- Cost is **\$25** for materials



Classes Begin on **MONDAY, November 2** at **6:00 PM**
Pre-Registration is required.

WHEN: Monday & Wednesday Evenings (6:00 - 9:00PM)

WHERE: APD UNION HALL

500 West International Airport Rd.
Anchorage, AK 99502

For more information please contact:
Doug Myers KL1DJ: (907) 339-1909
E-mail: instructor@kl7aa.net



Anchorage Amateur Radio Club Membership Application / Renewal

Membership Chairman: Fred Erickson, KL7FE
Email: membership@kl7aa.net
Phone Number: 345-2181

**All annual memberships
expire on
December 31st.**

Mail - In Membership Application

NAME: _____ CALL SIGN: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP CODE: _____

PHONE: _____ HOME _____ E-MAIL: _____

_____ WORK _____

_____ MOBILE _____

Are you a member of ARRL?

YES _____

NO _____



DUES:

Dues for the calendar year (Jan through Dec) are as follows:

Individual Membership	\$12.00 (\$6.00 for each additional member at the same address)
Full Time Student	No Charge

Dues for **New** Members, joining the club for the first time will have their dues pro-rated from the month they first join to the end of the year at a rate of \$1 per month. For example, if you join in the beginning of August, your dues for the remainder of the year are \$5

Life Time Membership	\$250.00 (if over 65, inquire about reduced rates)
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I am enclosing payment for:

Subscription / Renewal for _____ year(s).

Total US Dollars Enclosed: \$ _____

What year did you get
your first Ham
License? _____

Please mail your payment and completed application to:

Anchorage Amateur Radio Club
c/o: Fred Erickson, KL7FE
12531 Alpine Drive
Anchorage, AK 99516-3121

THE MODULATION TIMES

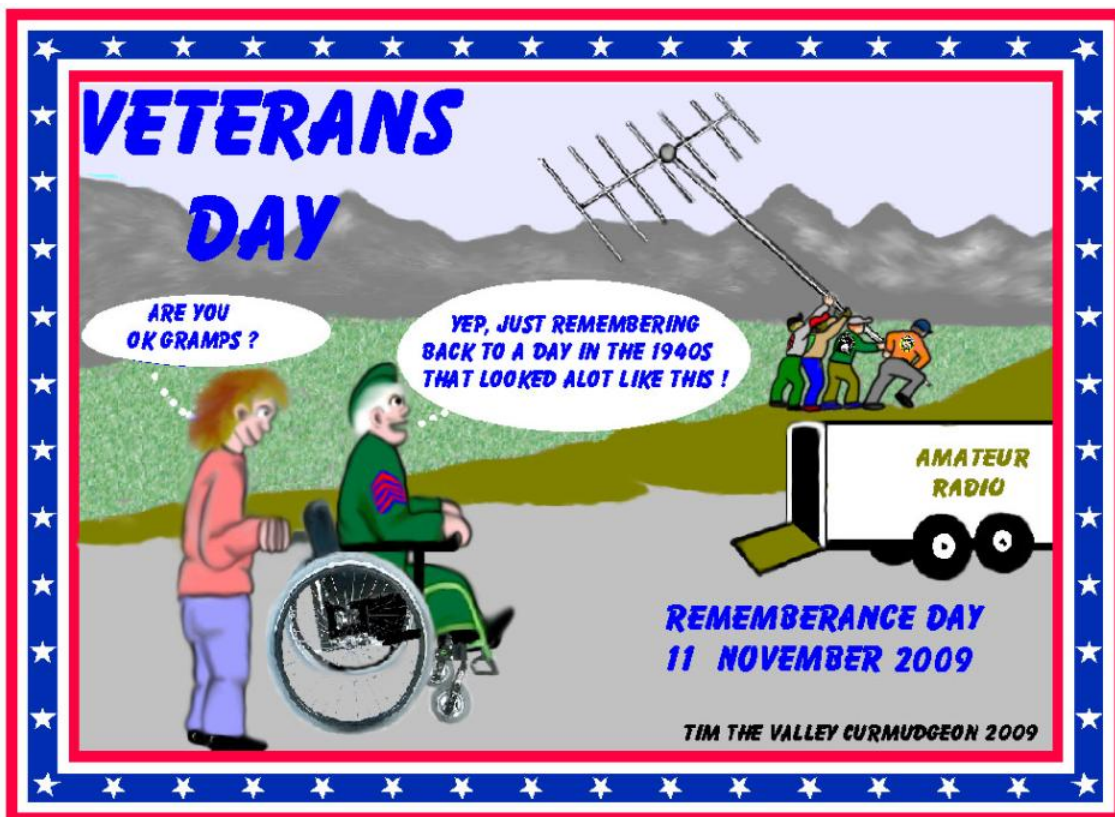
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www.kl7aa.net

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Club for more
than 50 years*

AMATEUR RADIO



LIDS Cartoons are the creation of NL7SK, Tim Comfort and are available for purchase on CD for only \$15. All sale proceeds go to support the Matanuska Amateur Radio Association.
www.kl7jfu.com