

Anchorage Amateur Radio Club

Next Meeting August 6 2010, 7:00 PM



There will be NO meeting on July 2nd.

**Next meeting
August 6th.**

Hi everyone: **HELP!!! We still need someone to coordinate the Big Wild Run activity on August 15th.**

Our good name is out in the community and we are known for our public service. Although we support many activities this time of year, **we have another request for the club to support.**

The request comes from the Anchorage Running Club. They are calling it the "Big Wild Life Runs." The event is Sunday August 15, 2010. Races begin with the marathon walk at 8:00 am: Marathon and half Marathon start at 9:00 am. Course will be open for 7 hours for walkers – close at 3:00 pm. 5K starts at 9:30 and runs **entirely on downtown streets.**

If you might be interested in coordinating or helping out with this event, the details are on the Anchorage Running Club's website, including the maps, at: <http://www.anchoragerunningclub.org/bwlr>.

The point of contact is Sharron Fisherman. Assistant Race Director, Anchorage Running Club.

As far as I know, there are no Amateur Radio Operators who have stepped forward to help organize this event. If you would like to volunteer or organize the volunteers for the event, I am sure that Sharron would appreciate it. She needs to know whether she can count on us or not.

If you are willing to coordinate this effort, please notify AARC Activities Director, T.J. Tombleson - KB8JXX.

Reminder about New Newsletter Editors:

With Heather's departure to greener fields, my husband Lara (AL2R) and I have volunteered to do the newsletter work.

Since we are new to AARC, relatively new to Ham radio, and VERY new to newsletter publishing, please bear with us through our growing pains.

Unfortunately, we will not always recognize usage conventions that are familiar to all of you. And we will not always know where to get information that needs to be published.

Along those lines, please let us know what information you would like to see in the newsletter and send us any ideas for articles about amateur radio that should be published. If you are inclined that way, please consider writing an article yourself.

Thanks for your consideration.

Alice Baker
KL2GD

KL7AA

Station Safety Wet Cell Batteries
By Jim Wiley, KL7CC
(originally published in January 2001)

Almost every ham station these days has a fair amount of equipment that is designed to be powered from a 12V DC "Automotive" battery. For fixed station use, most hams start out using one or more 120V AC powered "power supplies" to convert normal house current to the 12V DC that their equipment requires.

As stations grow over time and become more complex, many hams come to the conclusion that rather than buy a new power supply every time a new piece of gear is added to the station, a more cost effective solution is to install one or more 12V "car batteries" together with a "float" type charger, to supply the 12V DC power required. This is a very effective approach, because it offers several advantages over using multiple power supplies. First, since the batteries can supply several tens of amperes for relatively long periods, and can recover this draw from the charger between transmit periods, a relatively small charger (10 Amperes) can serve in a station that has a peak draw of 20 to 40 amps, but only needs perhaps 3 to 5 amps when not transmitting. Second, the batteries provide a source of energy for use during power outages – in fact they are basically a UPS (Uninterruptible Power Source) that is instantly available if the lights go out. And finally, it is a lot cheaper! A 12V battery plant, complete with float charger, batteries, DC distribution and protection systems can be assembled for less than \$200.00 – sometimes much less, depending on what you already have on hand. Compared with the cost of even one high current 12V DC power supply, the financial advantage is obvious. Most existing 12V power supplies can be converted into float chargers with minimal problems. I will be glad to assist anyone wishing to do this. Warning!! Do NOT use a "standard" power supply as a float charger unless these modifications are made!

While the combination of wet-cell batteries and a charger is an excellent solution to "the 12V problem," these batteries require some care and maintenance, and they present a few hazards that must be taken into consideration. These concerns are (briefly) hazardous gas emissions short circuit protection, acid spills, rewatering, electrolyte testing, and disposal of units that have reached the end of their useful service life. While this sounds like a real collection of problems waiting to happen, in fact the situation is very manageable with only a few common-sense precautions.

By the way, I do NOT recommend using sealed "Gel-Cell" batteries in this application, as they have a limited number of charge-recharge cycles, and they tend to fail in this type of service. Wet cell batteries, particularly the types designed for "deep cycle" use are far superior in this application. In fact, the very best types are the batteries designed for use in golf carts. These types are designed to be run flat (or nearly so) every day, and recharged overnight, for hundreds or even thousands of usage cycles. Be sure the batteries you get are the type designed to allow addition

of water as needed. So called "maintenance free" batteries can fail prematurely in this type of service. Typically, units labeled as "Marine/RV" batteries meet this requirement.

Wet cell batteries use an electrolyte that consists of a solution of Sulfuric Acid and water. This solution will cause skin burns if splashed on your body, and will eat holes in most fabrics (wool being the exception). Always be extra careful when working with or rewatering these batteries. Wear safety goggles (a must!), and protective clothing if available. If you do accidentally splash yourself, wash the area with large amounts of water immediately. The acid won't eat holes in your skin at once, but will make a very annoying "burn" that becomes red and painful after several minutes.

When charging, these batteries emit small amounts of hydrogen gas, which is very explosive if allowed to build up in sufficient concentrations. Simply arranging your system so that the batteries are not in a tightly confined area will usually do the trick, but if you are uneasy about this, a small fan (such as the type used in computer power supplies) blowing a slight breeze over the tops of the batteries will disperse the hydrogen so that no hazard exists.

Batteries MUST always be fused so if a short circuit should occur, there can be no chance of a fire or explosion (wet cells can explode if shorted.) Simply including in-line fuses of sufficient capacity (I use 50 Ampere units) will prevent accidents. Install the fuses as close to the battery as possible, and fuse BOTH ends of the battery! Place plastic covers over the battery posts so nothing can touch them by accident. I use old paint can tops, and some black tape under the connecting wire and over the lid to secure it.

Place the batteries in a polyethylene plastic tub such as the ones made by Rubbermaid (about \$10). These can be found at most grocery stores, or even at Wal-Mart. The tub will keep acid spills off the carpet, and contain any small spills when adding water. Also, add only distilled water (not regular tap water) to batteries for longest life. Batteries will usually have to be checked every 3 months for water level. If batteries are allowed to run dry, they will be damaged at least, and may be completely ruined. Checking water levels is easy and takes but a couple of minutes. Set the "float" voltage from your charger to about 13.6 volts. This setting will keep the batteries fully charged while requiring minimal added water. Setting the float voltage higher will require more frequent watering and lower voltages may not keep them fully charged. Many batteries have built-in charge indicators. These are less precise than a proper hydrometer, but they are often good enough.

When batteries have reached the end of their service life, they should be taken to the municipal waste disposal site and placed in the special container they have. Batteries disposed of in this manner do not contaminate the environment, and in fact are recycled into new units.

Minutes of Previous Meetings

AARC General Membership Meeting
May 7th 2010
APU Campus
Carr/Gottstein Bldg.

The Meeting was called to order by President Randy Vallee KL7Z at 1905.

We held the usual round of introductions.

We then held an election where Lorraine Tessier KL7IAF was elected to fill the remainder of the one year board member slot previously held by John Orella KL7LL.

Kathy OKeefe KL7KO ,asked for further volunteers for the Gold Nugget Triathlon. She also mentioned that the club is still in need of a venue for the hamfest as well as volunteers for same .

Announcement of the upcoming tower party to be held at KL7TQ's residence on the 15th.

As the presentation never appeared, we decided to take a short break and then hold our customary door prize drawing. The lucky winners were: KL7BM, N9RNL,KL2GD,KL7MD,AL2R, WL7CPX, KL7IAF,NL7WN.

The meeting was adjourned at 1945.

AARC General Membership Meeting
Friday June 4, 2010
APU Campus
Carr/Gottstein Building

We were called to order by President Randy KL7Z at 1908.

We held the usual round of introductions and then proceeded to a item of club business. We elected in error last week. We instead tonight approved the Board's choice of Alan Brier N5XZ to fill the term of One year board member John Orella KL7LL, who moved to Vice-president.

Kathleen KL7KO awarded certificates for those who participated in the Gold Nugget Triathlon.

George Sikat gave a talk on alternative power and energy that was well received .

The membership voted to not have a July meeting, since it was so close to the July 4th holiday.

Lucky winners in the door prize drawing were: KL7IAL, AL2R,KL2GD, KL7LL, KL2BK,KL7MM.

AARC Board of Directors Monthly Meeting Hope Community Resources Building Tuesday June 15th 2010

The meeting was called to order at 7pm and a Quorum was determined to be present consisting of at least 7 board members and 2 officers.

Present were: Paul Spatzek WL7BF Secretary, Bruce McCormick KL7BM 3 year board, Fred Erickson KL7FE Membership Chairman, Susan Woods NL7NN 1 year board, TJ Sheffield KL7TS 1 year board, Pat Wilke WL7JA 1 year board, Allen Brier N5XZ 1 year board, TJ Tombleson KB8JXX Activities Manager, Jim Wiley KL7CC 1 year board and VEC Chairman, John Orella KL7LL Vice-President, Sean Jensen KL2CO 1 year board, Mike O'Keefe KL7MD 1 year board and ARES SEC, Eric McIntosh KL2FM 3 year board, Keith Clark KL7MM Trustee.

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Reports:

Secretary's report was approved with corrections. Mike O'Keefe moved and Sean Jensen seconded for approval.

Treasurer's report was submitted, treasurer was not present.

VE Report : New Technician exam packets are being printed and we are doing more exam packets (30 instead of 24) that are being printed at Great Originals. Jim made a request for \$2200.00 to attend the VE Conference in Gettysburg VA. This amount was approved. Mike O'Keefe motioned and Paul Spatzek seconded.

Trustee: Nothing to report

Membership: Membership is declining, but we are unsure whether it is due to fishing season or other factors yet unknown.

Activities Manager: No speaker for the August meeting as yet.

Committees

Bylaws : Submitted the report of last meeting. Nothing yet of major import. The single largest task is the moving of large amounts of items from bylaw to rules of procedure.

Finance: The chairman has been out of town last month and has been working hard on Field Day preparations. They will have a meeting to report for the next board meeting on July 19th.

Projects: No major changes, with projects running smoothly.

Old Business:

ARES- Winlink is the new communications standard for VHF and HF. Manuals are being written, and classes are being arranged to train up operators in the SOP.

Title 21- The assembly has adopted all chapters, but planning and zoning can continue to make changes to already adopted sections, so our continued vigilance is still required.

Field Day- CCV driver is needed. A discussion of using the club reflector to recruit drivers was held. A fund of \$1500.00 was approved to be spent for Field Day. Jim Wiley moved and TJ Tomblason seconded.

New Business:

Program for August meeting: Tsunami Warning Center, AVO, and GPS tracking were all suggested.

Hamfest: The Chalet at Kincaid Park was rented for the purpose. Hamfest prize organization was discussed. We decided to add a large prize (an HF Rig) to the drawing. It was decided to increase the hamfest's funding from \$1250.00 to \$2500.00 to allow for a larger assortment of prizes. Bruce McCormick moved the change and Pat Wilke seconded.

Adjournment: Jim Wiley moved to adjourn and Shaun Jensen seconded.

Mayor's Marathon

Thanks to John Lynn's excellent coordination, the Mayor's Marathon Communications went well.

Because it was a cool, drizzly, day, there were many fewer "incidents" than in previous years.

Bruce—KL7BM acted as Blue Net Control (Full Marathon) from home while Lara Baker –AL2R acted as Red Net Control from the CCV.

We had a total of 17 Hams supporting the activity.



Field Day 2010



Generator Trailer

Generator Trailer
with Antenna Ex-
tended



Assemblyman Ernie Hall
& Keith Clark



South End Site for
SSB and Digital



Allen, N5XZ 40th
year as ham



South End —
SSB & Digital



HughesNet satellite
internet access system



Loop antenna supports
(hotsticks)



Look for more information on
Field Day 2010 in the August
newsletter (and more pictures).



North End CW
Station



Upcoming Events

This year's **Governor's Picnic** will be held **Saturday, July 17th** at the Delany Park Strip, from 12-3 pm.

Mike O'Keefe (KL7MD) will be unavailable for this event.

We need someone to volunteer to drive the CCV (from about 9 AM to 4 PM). If you can help with this event, please contact Mike at mok@gci.net or 907-243-4675.

Moosehorn Amateur Radio Club

The **5th Annual Kenai Peninsula Hamfest** will be held on **Saturday, July 17, 2010**. The Hamfest will be held at the same location as last year: the Kenai Emergency Management Building on Wilson Lane behind the Soldotna FD. Doors open for table setup at 9:00 am and general admission is 10am - 4pm. Admission is \$4 and tables \$10 (includes one door admission). Door Prizes, Raffle of new ham equipment, VE Exam Session at 2pm, Speakers, and more.

Check out the details at <http://www.moosehornarc.com/Hamfest2010.htm>

Contact: Hamfest Chair webmaster: Ed Cole - KL7UW — KL7UW@arrl.net
MHARC VP

Talk-in on the 146.88/28 repeater

Anchorage Running Club's Big Wild Life Run — Sunday, August 15, 2010

We need a coordinator for this event. See front page for information.

AARC Hamfest — Saturday, August 28, 2010

10:00 AM—4:00PM

At the Kincaid Park Chalet

Door prizes — HF Transceiver — several UHF/VHF radios, many other prizes.
Must be present to win.

Programs and Speakers
VE Exam Testing

Volunteers needed — Contact: Kathleen OKeefe KL7KO (kok@woodscross.net)

July 2010

ARES DISTRICT 7 & 5
KL7AA & KL7JFU














**Anchorage Amateur Radio
Club**
PO BOX 101987
9510-1987



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www.aresalaska.org

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1  	2 No Meeting This Month	3
4	5	6 VE Testing	7	8  	9	10 VE Testing
11	12	13	14	15  	16	17 Gover- nor's Picnic EARS General Meetin 
18	19	20 AARC Board Meeting 7PM 	21	22  	23	24
25	26	27	28	29	30 MARA Meeting 7 PM 	31

ARES NETS:

1st Thursday: HT / Portable
2nd Thursday: Mobile Madness
3rd Thursday: RED CROSS
4th Thursday: Emergency Power

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

PARKA: meets at Peggy's restaurant, 11AM
Contact: Lil Marvin NL7DL, 277-6741
EARS: R1 North, Third Saturday of each month.
Contact: Ron Keech: KL7YK@arrl.net

Stolen Gear

Dale asked to have this notice repeated.

If you have seen any of this equipment, please notify Dale Hershberger at daleh@alaska.net (or the APD).

From Dale:

Last month I attended the MARA hamfest. I came down to Anchorage to spend the rest of the weekend with my Daughter, Son in law and grandkids before returning home Monday morning.

Well when I went out to start my car Monday morningwhat a surprise! Someone or persons had broken into my Jeep Cherokee and pretty well cleaned me out. I was parked in my daughter's driveway. I think they used a slim jim to gain access.

The list of items as reported to the AK PD follows.

- 1 Dell Inspiron 8000 Laptop Computer
- 1 CTL LCD17" monitor
- 1 Yeasu VX1 HT
- 1 Yeasu VX5R HT (serial number 9H111490)
- 1 Programming setup for computer to HT
- 1 Box of specialized AMSAT Merchandise
 - Including Software tracking pgms, dvds from symposiums
 - and ARRL Sat Handbooks and lots of T shirts, ball caps
 - Golf shirts and other misc. items.

They got my cash box with receipts from the hamfest.

I also had one Timewave PK-96/100 TNC for 9600/1200 baud (serial number 12371) that I had purchased so I could up link to satellites for telemetry.

Thank you,

73, Dale/KL7XJ



AMATEUR RADIO EMERGENCY SERVICES

The MODULATION TIMES will no longer be sent out by US MAIL! In an effort to control club cost and to continue to modernize our resources, the board of AARC has decided that as of 5/31/2010 all future newsletters will be in ELECTRONIC format only. If you have special needs or concerns please send your comments to editor@kl7aa.net to bring to the attention of the board of AARC. Current and newsletters from years past can be found on the club website at www.KL7AA.net

Who Do I Contact to Join AARC

Fred Erickson KL7FE
12531 Alpine Dr
Anchorage, AK 99516-3121
E-mail: 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

ANNOUNCEMENT:

AL7N is the Alaska Section Traffic Manager. Ed is looking for Code operators for passing formal NTS traffic throughout Alaska on the AK CW Net.

For more information Please contact:
AL7N@arrl.net

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.



<http://training.fema.gov/>

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





FOR SALE

Slow Scan TV Transmitter, with Power Supply & Hub. \$50 or best offer. For more information or to see equipment contact KL7SP@arrl.net or 275-7474.



1. **ICOM ICR7000..... \$550.00**

Description: 25 - 1000/ 1025 - 2000 MHz multimode communications receiver with 99 memory channels. Operator's manual and service manual

2. **Yaesu FT-530,\$250.00**

FNB-26S AND FNB-26, MH-29A2B. 2M, 70CM (LCD Display mic with remote functions), VINYL CASE, NC-42 QUICK CHARGER

3. **Brand new Simpson 260-8 volt-ohm meter \$200.00**

4. **SGC SG-2000, no microphone \$750.00**

This is an extremely high quality 150 watt HF SSB, CW and AM Transceiver for Marine or Ham use

5. **SGC SG-230 smart tuner \$450.00**

6. **ICOM R3 Wideband Receiver, CP-18 Cigarette lighter adapter with filter \$300.00**

7. **Alden 9315 HF (Radio) Weather Fax.....\$30.00**

8. **Motorola MICOR Base radio 25-20 MHz.....\$30.00**

9. **AVMap G4T GPS \$300.00**

10. **(3 each) Fluke Y8101A Clamp on AC current probe.....\$35.00**

11. **Garmin GPS 45 \$25.00**

12. **(2 each) Garmin GPS Antenna.....\$20.00**

13. **BIRD 4410A Wattmeter, 2 slug w/case.....\$650.00**

CONTACT:

NL7TZ, TOM RUTIGLIANO, 376-2857 anytime
or via EMAIL: NL7TZ@arrl.net



HAM OPERATOR LEAVING ALASKA: ENTIRE STATION for SALE!

⇒ HYGAIN TH-5 HF Antenna (5 element - 3 band)

Dismantled — If interested, contact Mike O'Keefe, (KL7MD), KL7MD@arrl.net.

AARC BADGES

The badge comes with your Name and Callsign engraved, the club logo on an arched 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.



If you have equipment that you want to have listed for sale, please notify the editor at editor@KL7AA.net before the 20th of the month. Thanks for your help.




Data You Can Use:

Freq	Tone	Call	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 -	123.0	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 -	103.5	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.**

2010 Board of Directors

President	Randy Vallee	KL7Z	president @ kl7aa.net
Vice President	John Orella	KL7LL	vicepresident @ kl7aa.net
Secretary	Paul Spatzek	WL7BF	secretary @ kl7aa.net
Treasurer	Calex Gonzalez	KL2BT	treasurer @ kl7aa.net
Activities Chairman	TJ Tombleson	KB8JXX	activities @kl7aa.net
Trustee	Keith Clark	KL7MM	trustee @ kl7aa.net
Membership Chairman:	Fred Erickson	KL7FE	membership @ kl7aa.net
News Letter Editor	Alice Baker Lara Baker	KL2GD AL2R	editor @ kl7aa.net
VEC Testing Chairman	Jim Wiley	KL7CC	vec @ kl7aa.net
Three Year Board Members			
3rd Year	Eric McIntosh	KL2FM	KL2FM @ arrl.net
2nd Year	Bruce McCormick	KL7BM	KL7BM @ arrl.net
1st Year	Tom Rutigliano	NL7TZ	NL7TZ @ arrl.net
One Year Board Members			
	TJ Sheffield	KL7TS	KL7TS @ arrl.net
	Michael O'Keefe	KL7MD	Mok @ gci.net
	Jim Wiley	KL7CC	jwiley @ alaska.net
	Susan Woods	NL7NN	NL7NN4606 @ yahoo.com
	Pat Wilke	WL7JA	W17ja @ clearwire.net
	Sean Jensen	KL2CO	KL2CO @ arrl.net
	Hugh McLaughlin	KL7HM	KL7HM @ arrl.net
	Kathleen O'Keefe	KL7KO	kok @ woodscross.net
	Alan Brier	N5XZ	N5XZ @ arrl.net



Nets in Alaska:

VHF

ARES Net: 147.27/87 103.5Hz - Thursdays at 8:00 PM local
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
Alaska VHF Up Net: 144.200 USB Saturdays 9:00 AM local
Statewide LINK Net: 145.15(-) PL 123.0Hz; Sundays 8PM local
ALASKA ARES Statewide ARES NET:
 IRLP Alaska Reflector (9070) Thursdays at 830PM Local
Alaska Morning Net: 145.15(-) PL123.0Hz; Daily at 9:00 AM

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)** 3540 kHz 7042 kHz 14050 kHz Non-directed, CW calling and traffic watch For relaying NTS or other written traffic AL7N monitors continuously. Receivers always on WL2K RMS connection available (AL7N@winlink.org)
- ⇒ **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>
Bethel Amateur Radio Klub: <http://www.al7yk.org/>
Yukon Amateur Radio Association:
<http://www.yara.ca/>

Links for Propagation

<http://www.harp.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.

Friday Lunch: Kenai Peninsula: Members of the Moosehorn ARC get together at one of the local Soldotna-Kenai area restaurants that change every week.
Call on 146.88-repeater for location.

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

WINLINK	Callsign	Frequency
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

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.

1st Thursday each month: Moosehorn Amateur Radio Club General meeting - 7:00 PM location changes monthly so call on 146.88-repeater for info. Contact George Van Lone, KL7AN: [:donnavl@acsalaska.net](mailto:donnavl@acsalaska.net)

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 Don Bush, KL7FT, dbush@gci.net.

AARC web page & Email contact addresses:

Homepage: <http://www.KL7AA.net/>

Webmaster: webmaster@kl7aa.net

Membership: membership@kl7aa.net

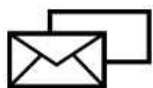
Newsletter: editor@kl7aa.net

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.



*ARRL Affiliated
Club for more
than 50 years*

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 at kl7aa.net](mailto:editor@kl7aa.net)

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