

Anchorage Amateur Radio Club



**Anchorage Amateur Radio Club
General Meeting
Friday, June 7, 2013**



**7:00 PM
Carr-Gottstein Bldg.
APU campus**

**Program: Field Days Past and Present
TJ Sheffield**

(as usual, there will be NO July General Meeting)

Mayor's Marathon 2013 Help needed!!!

Your club needs your help so we can support the Mayor's Marathon this year – Saturday, June 22nd. Because Field Day is the same day, we are really short of volunteers for the Mayor's Marathon.

Please let me know if you can help with this important community event.

73,

Alice Baker
albaker@gci.net
929-0671

See the article from COAST Magazine on the following pages.



Can you hear me now?

Amateur radio operators play key role in Mayor's Marathon

By Lisa Maloney

W

ITH SO MANY different organizations pitching in to make this race a success, keeping all the moving parts in sync is every bit as challenging as you'd expect. As ubiquitous as they are, cell phones just aren't the ideal medium for race communications – their point-to-point format limits you to speaking with only one person at a time. That awkward game of telephone isn't fast or flexible enough to keep up with the fast-changing developments of a marathon in action.

The solution: Perennial volunteers from the Anchorage Amateur Radio Club, whose radio repeaters – stationed at high vantage points around the Anchorage Bowl – make it possible to cover the entire race with handheld radios. John Lynn, past president and active member of the AARC, explains: "If the repeater can hear a radio ... it retransmits the signal so that all of the other radios in the area on the same frequency can also hear."

You'll find the AARC's amateur radio operators (or HAMS) just about everywhere on the course. They're at the aid stations, with the "sag wagon," shadowing the race director, even acting as course sweeps on bicycle or foot. They help coordinate resupplies between aid stations,



Lara Baker, AL2R, Net Control, at the 2011 Mayor's Marathon race.

Picture by Jim Larson, AL7FS.

communicate runner's progress and needs, and keep everybody involved apprised of the developing situations.

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The end result is a sort of “party line” for the marathon, where one person can speak to everybody on the same frequency at once. A second, separate “party line” (run off a different repeater) offers the same facility for the half-marathon. As long as they’re close to a HAM on the correct frequency, volunteers and race officials know exactly what’s going on in relation to their event in real time – no waiting for a message to make the rounds.

READY? SET? GO!

Local HAMs have been assisting with the Mayor’s Marathon for so long that nobody’s entirely sure when they first became involved. Even so, the race happens to fall on one of the busiest weekends of the year – which Lynn says can sometimes make rounding up enough volunteers a challenge. What do they get in return for all their hard work?

“It’s a thrill to see the runners along the trail and finally at the finish line,” Lynn notes, adding that “both the fastest and the most challenged runners provide memorable moments each year.” Sometimes there’s also excitement from moose on or near the trail or, less frequently, bears. (For tips on running with wild-life, see Page 18.)

The Mayor’s Marathon also happens to coincide with a nationwide Amateur Radio emergency preparedness exercise called “Field Day.” For people who don’t operate amateur radio, HAMs provide an invisible safety net in case of emergency – for them, both the race and Field Day are chances for HAMs to flex and refine that net.

“Each HAM must bring his own equipment and be able to operate anywhere from an hour to as many as eight hours,” says Lynn. “We have lists of common things that should be in each individual’s ‘go kit’ for the race, and they find others they want to add each year as they do it. These individuals’ go kits are then ready when they need to go help in an actual emergency.”

WANNA BE A HAM?

Intrigued? The best way to get a front-row seat at an event like this, Lynn says, is to get your HAM license and volunteer to help. (Morse code is no longer a requirement.) You can get more information or find active clubs in your area via the national organization, www.arrl.org/getinvolved) or visit the Anchorage and Valley club sites at www.kl7aa.net and www.kl7jfu.com, respectively. ■



Community Events your AARC supported in May!!

Bike & Walk for Hope — 2013—May 4th

This is how “intrepid Alaskans”
have fun!!!

(The event was stopped early due to dangerous conditions.)



Ray Hollenbeck, KL1IL and friends
(Ray, thanks for the picture)



Pictures courtesy of Rich Gillin, AL4S

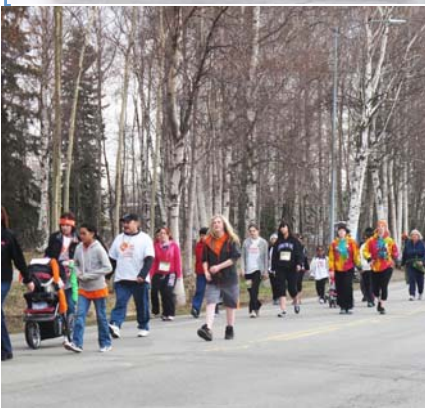
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Walk for MS, May 11th.

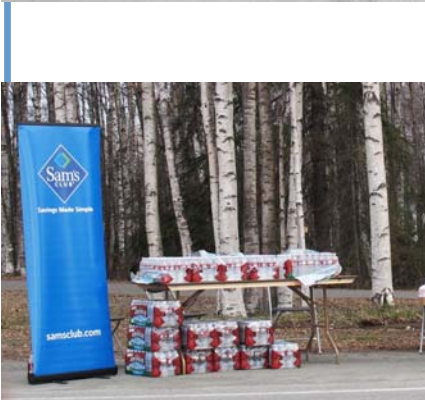


Checkpoint Guard Dogs.

From Paul Spatzek, WL7BF. His checkpoint was sponsored by Therapy Dogs of Anchorage — they recommend Shelties.



Alice Baker, KL2GD, pictures



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Gold Nugget Triathlon, May 19th.

Hams working this event —

Lara Baker, AL2R, Paul Spatzek, WL7BF, Ray Hollenbeck, KL1IL, Keith Clark, KL7MM, Don and Carol Bush, KL7JFT & KL2FA, Alice Baker, KL2GD, and TJ Sheffield, KL7TJ.

Pictures courtesy of Don Bush, KL7JFT, and Alice Baker, KL2GD.



From Bike Turnaround



From Bike Drop-off, T2.



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More Gold Nugget Triathlon



Filling the LAST Truck!!!
(with bikes to go back to Bartlett)

Mark the dates for Field Day on your calendar.

The official Field Day events (i.e. radio contacts) begins at 10:00AM Saturday, 22 Jun 2013 and run for 24 hours (continuously) until 10:00AM on Sunday, 23 Jun 2013.

We tear down and pack up on Sunday, and hopefully everything is back in the CCV garage by 1400 HRS.

However:

We will place antenna support ropes, for wire antennas, on **Thursday evening**, 20 Jun 2013. The exact time is TBD (but probably around 6:00PM).

We will meet at the CCV garage on **Friday morning**, 21 Jun 2013. The exact time is TBD (but probably around 8:30AM). There will be coffee and doughnuts (vitamin D!). This means people who have a job will need to take the day off.

We will leave the CCV garage Friday morning, hopefully before 11:00AM, and travel to Kincaid Park to set up all day on Friday.

Thanks very much,
TJ Sheffield, KL7TS

From Craig Bledsoe, KL4E

Were you aware we had two aircraft carriers operating in Lake Michigan during World War II?

It was an ideal place for new pilots and carrier crew members to practice take-off and landing operations from a actual carrier deck. They didn't have to worry about being sunk by the subs that patrolled just off both of our coasts.

Both ships were converted from sidewheeler cruise ships operating in the Great Lakes at the time, in two months! They didn't have elevators or hanger storage below so pilots started and ended each day at land bases.

Not all the landings worked out very well...

<http://warbirdinformationexchange.org/phpBB3/viewtopic.php?f=3&t=48962>

(editor's note — really neat WWII pictures)

More News from Craig, KL4E.

Hello Everyone >>>

Here is updated information on the launch of the new AMSAT Fox-1 satellite (AA2TX message below.) At present we are down to one functioning FM LEO Oscar satellite, so the launch of Fox-1 is being viewed with great anticipation by hams all over the world. The following is a link to a four-page handout with all of the details on the Fox satellite program:

<http://ww2.amsat.org/wordpress/wp-content/uploads/2013/03/AMSAT-Fox-Hamfest-Handout-English.pdf>

Be sure to ask about the latest news on the upcoming Fox-1 launch at the AMSAT booth at any Alaskan Hamfest during the summer of 2013.

73,
Dale, KL7XJ - State AMSAT Coordinator
Craig, KL4E - Assistant AMSAT Coordinator

+++++

From: Anthony Monteiro aa2tx
To: AMSAT Board of Directors & senior-officers ; amsat-fox
Sent: Monday, May 13, 2013 5:18 PM
Subject: [amsat-fox] AMSAT Fox-1 Launch

It is my pleasure to inform you that the AMSAT Fox-1 satellite has been selected for the ELaNa XII mission.

The expected orbit is 470 x 780 km at 64 degrees inclination. This orbit has a lifetime of about 11 years.

The satellite is to be delivered to integration in May 2014 with the launch scheduled for November of 2014. While this is later than we had hoped, it is well within the normal variance of ELaNa launch dates and the extra time will be most welcome for additional satellite testing.

Tony AA2TX

Wanted to pass this along...Hope it makes it to orbit.

Dale - KL7XJ

And More News from Craig, KL4E.

Hello Rick >>>

Thanks for the phone call and all the discussions about ARES, Rotary, IOTA ops, and all the rest. I really liked your lighthouse landing slide show in the link below. Your narrative about organizing the ham radio response to the attack on the Bay Area fiber optics underground trunk was quite a story too.

Hope you can make arrangements for an IOTA DXpedition to Fire Island through your Rotary contacts. Good luck!

73,

Craig, KL4E

P.S. We're wondering about the "locust" nickname; surely you make some noise on the air more than once every 17 years!

----- Original Message -----

Hi again, Craig:

TNX very much for a FB "Landline QSO" and all the contact possibilities regarding my IOTA Expedition interest in Fire Island.

FYI, I just had a nice chat with Bob Rett, W6MEI, and after grabbing a bite to eat, will call some of the other folks you referred me to.

I mentioned flying to the St. George Reef Lighthouse in a little Robinson Helo several years ago. You can skip the lengthy text, and see some photos of that incredible experience involving that very, very small "LZ" out there:

[<http://www.k6vva.com/iota/na184>] <http://www.k6vva.com/iota/na184>

I have a few short video clip URLs are at the bottom of the page including my actual "landing" on the rock - hi :^)

Tnx very much again for all your help, OM !!!

73...

Eric ("Rick") Hilding, K 6 V V A * The Locust (Ham Radio Nickname)

And Still More News from Craig, KL4E.

Here's news from a locally well-known ham family who recently moved to East Texas. You might be interested in publishing this in the AARC Newsletter for everyone to see.

Thanks and 73,
Craig, KL4E

----- Original Message -----

Craig, and friends/Hams, etc...

Mother-in-law passed away on Valentine's Day, so we no longer have reason for bi-weekly trips down to Houston any more.

I finally found work, and began my new radio technician job on April 24th, 2013. AI am on a 90-day probationary period at the local Motorola radio repair shop in Marshall TX. It's about a 30-mile drive, but that's to be expected here in the piney woods of NE Texas. Not too many big cities with multiple radio shops to choose from. So I get to commute via I-20 between Longview and Marshall every day of the business week.

Finally got my dual-bander 2m/440 base station setup fully operational once again. Still don't have any HF equipment functional just yet, other than in my personal truck, using the Tarheel extendable antenna. Don't get on HF very much.

Still working minor projects around the house as I get time.

We inherited most of the mother-in-law's living furniture, so we finally have something to sit on in the living and dining rooms for a change. Still a little shy of fully completing our bedroom furniture requirements though.

Have knocked off about 30 squirrels in the back yard since we moved into our new place on October 1st. We're HOPING to be able to harvest some our pecan tree crop THIS year. Squirrels wiped our pecan crop completely out last season.

We now have our OWN little "shooting range" in our back yard. Can shoot all the way out to 100 yds for rifle usage. Already used it to sight in my recently acquired scope on my Ruger Super Redhawk 44 Mag pistol.

We chopped down over a dozen dead tall oak trees so far, and I used some of the miscellaneous 20" to 24" diameter tree trunks cut into 5 foot sections, stood them on their ends vertically, and stacked them several layers deep in a staggered configuration behind each other

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(like a tightly packed bowling pin arrangement) to stop the bullets. They're now my target backstop for the back yard shooting range. My home-brew target backstop works GREAT! Even for my full-power 44 Mag bear loads!

Used the target range to practice up for our recent Concealed Handgun License gun range qualifications requirement with both my compact carry Colt 1991A1 45 ACP and the wife's Sig Sauer compact 380 ACP pistols. FUN!!

Anyway, better get back to work for now. Need to make up the lost money for all the time we were on unemployment instead of wages and salary.

If you or anyone else is interested in seeing videos of our place and me cutting down the tall dead oak trees in the back yard with the chainsaw, let me know, and I'll send you the URL to my son's Brandon's website. He has all the videos posted there. He even video recorded the entire convoy trip down from Anchorage to Longview, in time-lapse format. Got some really interesting scenic footage along the way.

Oh well, better run. Talk to you guys later!

73,
Dave KL7BX
Barb KL7BL

P.S. Brandon KL2CD is still in Fairbanks with friends, but is expected to be moving back down to Texas with us sometime in June.



Repeater Changes:

Please remove **147.27 & 443.3** repeaters from your repeater list for the time being. The power to this pair of linked repeaters was turned off as scheduled on Dec 31, 2012. The local **ARES Net** is now moved to the 147.33 repeater + shift and 103.5 tone (no UHF side at this time)

VHF net info: We have the Thursday Night 8:30PM Alaska Statewide ARES Net and on Sunday evenings the Alaska Statewide Linked Radio Net now at 8:30PM, both are on IRLP reflector 907 channel zero, Echolink KL7M node 1654 and Allstar node 27597. The Anchorage IRLP repeater remains 145.15 as listed.

Hamfest Announcements:



Free
Swapmeet

10 AUG 2013

Hamfests are events organized by amateur radio enthusiasts, for social gathering and promotion of the amateur radio hobby. [Everyone is welcome](#). We will have a [\(Swapmeet\)](#) where you can buy and sell radio and related equipment. [Classes and programs](#) are available covering What is Amateur Radio, How is Amateur Radio used today, What is the 2 Meter repeater system and how can you use it, Emergency use of Amateur Radio, how to do surface mount soldering, and other presentations. We will also have an [Amateur Radio test session](#) where you may take any test you can be qualified to try.

HAMFEST

Fairbanks

Alaska

Associated General Contractors of Alaska
Located At
3750 Bonita St., Fairbanks, AK



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More about the Fairbanks Hamfest

10 am Until 5 pm

Need a Table? Need Information?

If you need a \$10 or \$20 table for the Flea Market, are interested in Free testing or have questions please call
(907) 347-0265 leave a message and we will get back to you as soon as we can.

For Extra Fun!

The Tanana Valley Fair is also going on at this time

Door Prizes

Throughout The Day

TALK IN

Simplex 146.52

Repeater 146.88

PL103.5

Offset Negative

Kenai Peninsula Hamfest 2013, July 13

Location (same as last couple years): Kenai Borough Office of Emergency Mgmt, Wilson Way, Soldotna

10:00am - 4:00pm

\$5 admittance (gets you one door prize ticket)

Hourly door prize tickets \$1

Flea Market set up at 9:00am (building closed to general public)

Table is \$10 (which includes admittance for one person)

Major Prizes (three), tickets \$5; Drawing at 3:00pm Do not have to be present to win!
Program:

11:30am TBD

12:30pm TBD

1:30-3:00pm VEC exams

m repeater talk-in on 146.88 (no tone)

Possible Field Trip to KL7RA Contest Station (pending)

New hamfest webpage (will be when it is finished):

<http://www.moosehornarc.com/Hamfest2013.pdf>

Thanks,

73, Ed - KL7UW Hamfest Chair



Minutes of Previous Meetings

ANCHORAGE AMATEUR RADIO CLUB BOARD MEETING MINUTES



April 16, 2013

Approved Minutes

Board Members Present: Lara Baker, AL2R; Alice Baker, KL2GD; Tim Crowley, KL2VK; Paul Spatzek, WL7BF; TJ Sheffield, KL7TS; Eric Reimer, KL2NW; TJ Tombleson, KL8JXX; Chris Conway, KL7QO; Shannon Methe, KL3JI; Fred Erickson, KL7FE; Jim Larsen, AL7FS

Visitors Present: Perry Dehme, KL3FC

Board Members Present via Teleconference: Jim Wiley, KL7CC; Rich Gillin, AL4S

Board Members Excused: Eric Thompson, N6SPP; Ron Keech, KL7YK

The Board Meeting was called to order by the President, Lara Baker, AL2R, at 7:00 pm. A quorum was established. Additions or corrections to the meeting agenda were requested.

Time-Critical Items

Walk for Hope May 4: We need a coordinator and volunteers for this. Some Board members immediately volunteered. However, a coordinator still needs to be selected. A general discussion followed about the need for more volunteers and coordinators for the community events we traditionally cover. It was suggested that the Board have a committee of three to develop a plan to provide sufficient volunteers for these events. This group will meet after next Monday's lunch at Denny's.

Regarding the Mayor's Marathon, the problem of having sufficient equipment due to Field Day occurring at the same time was discussed. The matter is still open for a solution.

Visitors' comments: There were none.

Reports:

Secretary: Tim Crowley, KL2VK: Corrections were noted in the April General Meeting Minutes. Paul Spatzek, WL7BF, made a motion to accept both the minutes of the March Board Meeting and the April General Meeting. Eric Reimer, KL2NW, seconded the motion. The motion passed unanimously.

Treasurer: Alice Baker, KL2GD, presented a "Monthly Payments" report. It was suggested that vehicle expenses be separated.

Finance Committee: Keith Clark, KL7MM reported that the committee could not meet until last night, so there was not enough time for a written report. He reported that the status of the \$9,000 plus discrepancy has been basically resolved and the club will not be getting any of that money. The Gaming Committee is on top all other concerns.

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Grants Committee: Lara Baker, AL2R, reported that there had been no meeting in the last month and no requests had been received.

Gaming: Lara Baker, AL2R, reported that there could be confusion about our income because of competing accounting methods: cash basis versus accrual.

Projects Committee: TJ Sheffield, KL7TS, reported that we have \$5,412 additional funds from last year for this year. Consequently, income for 2012 is at a record low. The ECCP program is a bit short of what we need to spend.

VE Program: Jim Wiley, KL7CC, reported that the program is fine.

Trustee: Keith Clark, KL7MM, had nothing to report.

Membership: Fred Erickson, KL7FE, reported that the process to set up an account with PayPal is moving ahead slowly.

By-Laws: Lara Baker, AL2R, asked the Board to give brief comments about a list of questions about the By-Laws he presented to the Board. He reminded the Board that the By-Laws might need updating to reflect today's evolving needs. The Board handled about half of the questions and will deal with the rest at its May meeting.

ARES: Jim Larsen, AL7FS reported that ARES is fading away in Anchorage. We have no EC currently. He was asked to consider writing an article for the next newsletter.

Old Business: None

New Business

Program for the May General Meeting: Shannon Methe, KL3JI, suggested getting former coordinators of our community service events together for a presentation of what is involved in organizing a public service event for the AARC. TJ Sheffield, KL7TS, offered to present ideas about antennas and other basic equipment for amateur radio.

Approvals for KL7AA: Keith Clark, KL7MM, had nothing to report.

Adjournment: Motion was made to adjourn the meeting by Shannon Methe, KL3JI, and seconded by Eric Reimer, KL2NW. The meeting was adjourned at 8:30 pm.

Respectfully submitted by
Tim Crowley, KL2VK
AARC Secretary



ANCHORAGE AMATEUR RADIO CLUB

GENERAL MEETING MINUTES

May 3, 2013
Approved Minutes



Lara Baker, AL2R, President, opened the meeting at 7:00 pm.

Thirty members and guests were present. Introductions will take place after the presentation. No visitors had comments.

Presentation:

Allen Abbot, KL1QCE, a past volunteer amateur radio operator at the recent Boston Marathon, introduced Steve Schwarm, W3EVE, live from Boston via Skype. Steve was the person in charge of all amateur radio operators at the Marathon. Complete with Power Point presentation, Steve presented "Amateur Radio at the Boston Marathon." The Marathon uses 8,000 volunteers, about 250 of whom are HAMS. 28 channels are used. To see videos of the HAM's efforts search W1SEX on Youtube.

Steve explained that hams volunteering at such events learn valuable training for these events are actually "planned disasters". HAMS are learning skills they will need in actual disasters.

Announcements:

Volunteers are needed for the annual Walk for Hope on May 4. More volunteers are also needed for the upcoming MS walk.

Susan Woods, NL7NN, reported about three Silent Keys.

Alice Baker reported about an interesting article about amateur radio appearing in the recent issue of COAST magazine.

Door prizes:

Because Shannon Methe, KL3JI, was unable to attend the meeting, Eric Reimer, KL2NW presented tonight's door prizes to seven winners. After the distribution of the prizes introductions were made.

Adjournment

Lara Baker, AL2R, announced the meeting to be adjourned at 8:14pm.

Respectfully Submitted

Tim Crowley, KL2VK

Secretary, Anchorage Amateur Radio Club

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People to Help You!! 2013 Officers & Board of Directors

Officers

President	Lara Baker	AL2R	president@kl7aa.net
Vice President	Ron Keech	KL7YK	vicepresident@kl7aa.net
Secretary	Tim Crowley	KL2VK	secretary@kl7aa.net
Treasurer	Alice Baker	KL2GD	treasurer@kl7aa.net
Activities	Shannon Methe	KL3JI	shannonmethe@gmail.com

Three Year Board of Direc- tors

3 Year remains	Paul Spatzek	WL7BF	paulspatzek@gci.net
2 Year remains	Jim Wiley	KL7CC	jwiley@gci.net
1 Year remains	Rich Gillin	AL4S	rich@gillin.us

One year Board of Directors

TJ Sheffield	KL7TS	kl7ts@arrl.net
Eric Reimer	KL2NW	ehazbreim@yahoo.com
TJ Tombleson	KB8JXX	kb8jxx@wl7cwe.org
Chris Conway	KL7QO	kl7qo@gmail.com
George Wil- kinson	KL1JJ	gdwilkinson2@yahoo.com
Fred Erickson	KL7FE	fredferickson@gmail.com
Jim Larsen	AL7FS	jimlarsen2002@alaska.net
Eric Thompson	N6SPP	n6spp@arrl.net

Other Contacts

Trustee	Keith Clark	KL7MM	trustee@kl7aa.net
Membership	Fred Erickson	KL7FE	membership@kl7aa.net
Newsletter Editor	Alice Baker	KL2GD	editor@kl7aa.net
Web Master	Ron Keech	KL7YK	webmaster@kl7aa.net



Regular Committee Meetings:

By-Laws Committee: Inactive at the present time.

Finance Committee: Monday of week before Board meeting, 7:00PM at Hamshack.
Monday of week after Board meeting, 7:00PM at Hamshack.
Contact Keith Clark, KL7MM, trustee@KL7aa.net for info.

Projects Committee: Tuesday of week before Board meeting, 7:00PM at HamShack.
Tuesday of week after Board meeting, 7:00PM at Hamshack.
Contact TJ Sheffield, KL7TS, kl7ts@arrl.net for info.

VEC Testing: Testing on 1st Tuesday and 2nd Saturday each month.
Contact Jim Wiley, KL7CC, jwiley@arrl.net for info.

VHF: As needed (usually with a repeater in trouble and needing "aid").
Contact Doug Dickinson, KL7IKX, kl7ikx@yahoo.com.

Who Do I Contact to Join AARC?

Fred Erickson KL7FE

12531 Alpine Dr
Anchorage, AK 99516-3121
E-mail: membership@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.



Have you considered a Life Membership?

Life	\$250.00
Senior >65	\$200.00
>70	\$150.00
>75	\$100.00
>80	\$50.00
>85	\$1.00

For Sale



FOR SALE

The Anchorage Amateur Radio Club (AARC) has determined the following equipment is surplus. This equipment is for sale to any AARC member and to the general public. An AARC members' offer will take precedence over an offer from the general public.

The Industrial Communications Engineers (ICE) Model 419A Bandpass Filter may be useful when "mutual station interference" is caused by two transmitters on different bands. This filter will NOT help if both transmitters are on the same band.

Note: The LP-100 Digital Vector RF Wattmeter (shown in the photograph) is private property and is NOT part of the surplus sale.



The price is \$115 (cash or check).
The AARC will accept offers until Friday, June 21, 2013.

Send offers to - editor@kl7aa.net.

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FREE equipment!!

There is a large quantity of amateur radio related equipment including tower sections, antennas, and rigs available for pickup. These were taken down and carried away by van, truck, and trailer from a ham who is moving Outside in the near future and is disposing of most of his gear.

Please contact Pat, KL3JH, via local repeaters or on 146.52 following the Tuesday evening South Central Simplex Net to arrange for pickup.

The emphasis is on getting this gear into the hands of new hams so that they may go operational as soon as possible.

However, anyone may contact Pat and make a request for item(s) as needed. So here you are:

- Tower sections - believed to be Rohn 45 - one bottom section with base plate and one top section that necks down for mast insertion - no middle sections - in like-new condition.
- Two HF all-band vertical antennas with radials - believed to be Cushcraft – one with an integrated matchbox at the base
- G5RV multi-band dipole - with insulators, ladderline, and matching balun transformer
- Two 2M FM crystal controlled rigs - one an Icom IC-22 - the other a very nice homebrew base station from the ARRL Handbook - would be great for packet or other simplex operation
- Six meter beam - five elements - believed to be Cushcraft - in very nice condition
- LOTS of aluminum mast sections that neck together - structure standoff clamps for mast sections - base clamps, base mounts, antenna peripherals of all description

There's probably more that I've forgotten already - there was a like-new Craftsman self-propelled mower that was given away to a new family that just moved up from Texas and a box of Lionel O gauge (3-rail) train equipment!

73 and happy shopping,

Craig, KL4E, and Pat, KL3JH



Upcoming Events



Plan ahead:

The Event (marathons, etc.) season is here.

Mayor's Marathon: June 22, 2013
Bartlett High School & West High School

Dog Jog, July 27, 2013
Service High School (new location)
Contact TJ Sheffield, KL7TS or Keith Clark, KL7MM

Big Wild Life Runs: August 17, 2013
Downtown
Contact Keith Clark, KL7MM, to volunteer.

MS-150
Alyeska to Hope, Sept. 7th & 8th, 2013
Contact Allen Abbott, KB1QCE, to volunteer.

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Anchorage Amateur Radio Club
PO BOX 101987
9510-1987
www.KL7AA.net



ARES DISTRICT 7 & 5
KL7AA & KL7JFU
www.aresalaska.org



June 2013

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4 VE Testing	5	6	7 AARC General Mtg 7:00PM	8 VE Testing
9	10 Finance Com. 7:00	11 Projects Com. 7PM Ears Genl. Mtg	12	13	14	15
16	17	18 AARC Board Meeting 7 PM	19 Mara Board Mtg—6:00 PM	20	21	22 Field Day Mayor's Marathon
23	24 Finance Com. 7PM	25 Projects Com. 7PM	26	27	28	29 Mara Meeting 12 Noon
30						

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
147.33+ PL:103.5
(no UHF at this time)

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 688-0660.

1st Thursday each month: Moosehorn Amateur Radio Club General meeting - 7:00 PM

Location changes monthly so call on 146.88-repeater for info. Moosehorn ARC also holds a weekly luncheon every Thursday, locations and times change — contact George Van Lone, KL7AN: don-nav@acsalaska.net

2nd Saturday each month: PARKA (Polar Amateur Radio Klub of Alaska) Meeting at 11:00 AM.

Polar Amateur Radio Klub of Alaska. All amateurs welcome. Denny's on Denali Street in Anchorage. Some business is discussed. Originally established as an all woman organization, membership now includes spouses or significant others. 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 688-0660.

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.

2nd Tuesday of each month: EARS general meeting at 5:00 PM. EARS meetings are held at the EARS shack location. Contact info - Doug Myers, KL1DJ or Ron Keech, KL7YK for information. EARS: 552-2664 (recording); Talk in on 146.67-. Email: club@KL7air.us or kl7yk@arri.net

4th Saturday of each month: Valley VE Testing at 7:00 PM. Sessions will be held at Fire Station 61, at 7 pm on the fourth Saturday of each month unless it is a major holiday weekend. Contact Ken Slauson, KL7VE, Ken.Slauson@gmail.com or 907-376-8698.

The last
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can be ac-
tacting Don

Saturday each month: MARA meeting at 12:00 Noon, Fire Station Seward Meridian & Palmer Wasilla hwy. Talk-in help for the meeting quired on the 146.850 repeater. Further details can be found by con-Bush, KL7JFT, dbush@gci.net.

Every

Monday at 11:00 AM: Meeting of interested Amateur Radio Operators — and lunch at Denny's on Denali. Many code and HF operators attend this function. Come talk radio with these fine folks. For information, contact Kathy O'Keefe, KL7KO, ko-kalaska@gmail.com

Every Saturday at 7:00 AM: Meeting of a group of Amateur Radio Operators at Denny's on Denali for breakfast. Topics? Radio, photography, and upcoming events For information, contact

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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)

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.gsl.net/ak-vhf/>

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

HF RMS's

- Anchorage VHF ARES RMS WL7CVG- 10 144.9 (Elmendorf Moraine)
- Anchorage HF ARES RMS WL7CVG (multi-band scanning see WWW.WINLINK.ORG for frequencies)
- Palmer (MATSU) VHF RMS KL7JFT- 10 145.19
- Fairbanks VHF RMS KL7EDK- 10 147.96
- Fairbanks HF RMS KL7EDK (multi-band scanning see WWW.WINLINK.ORG for frequencies)
- South Central Digipeater WL7CVG- 4 144.9 (Knik)

NETS in ALASKA:

The following nets are active in Alaska:

VHF

- **ARES Net:** 147.33 103.5Hz - Thursdays at 8:00 PM local
- **No Name Net:** 146.85/.25 repeater Sundays 8:00 PM
- **South Central Simplex Net:** 146.52 FM, 144.2 USB, 446.0 FM, 432.2 USB, 223.5 FM, 927.5 FM, 1294.5 FM, 52.525 FM, 50,125 USB, 29.6 FDM, 28.4 USB, 145.01 packet (Eagle node) and 147.96 packet (Valley node).
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 8:30PM 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 of other written traffic. AL7N monitors continuously. Receivers always on WL2K. (RMS connection available (AL7N@winlick.org))
- **Alaska Pacific Net:** 14.292 MHz 8:30 AM M-F
- **ERC HF Net:** 3.880 MHz—Sunday 8:30PM

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.

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Data You Can Use:

Frequency	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	WL7CWE	IRLP	Anchorage
146.76 -	123.0	KL3K	IRLP	Seward
146.94 -	103.5	KL7AA	Phone patch	Anchorage to Wasilla
224.94 -	no tone	KL7AA		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		Mat Valley
146.91 -	no tone	KL7JL		Homer
147.15 +	107.2	KL5E	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	Powered off			
443.300	Powered off			

South Central Area Simplex Frequencies	
146.52 MHz	National Calling and Emergency frequency
147.57 MHz	DX Spotting 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

THE AARC ANTENNA



The Anchorage Amateur Radio Club has been an ARRL Affiliated Club for more than 50 years



Are you an
ARRL Member...
Life Member?

www.arrl.org/benefits

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. Consider becoming a member of ARRL today. www.arrl.org

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



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.

Step #6: Follow the directions.

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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.

www.ares.org

Emergency
Management
Institute



FEMA

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

**ARES South Central Alaska District
Contact Information Don Bush,
KL7JFT@arrl.net**

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

147.33+ PL:103.5

"Alaska ARES and the Alaska Native Medical Center have in joint effort stood up a HF Remote Messaging System (HF RMS) in Anchorage. This system provides HF Radio Email Service to the area. In an emergency this system will provide digital email capabilities if we lose the Internet. It is designed to accept connections from Amateur Operators who are using either PacLink or Airmail software and a Pactor 1-3 capable Terminal Mode Controller (TNC). If the Internet is lost to the area the RMS will forward messages to another RMS over HF Radio. Being HF Radio based, the coverage area is quite large. While it is intended for intra-Alaska use we have stations from as far away as Arizona using the HF RMS to pass email traffic to the internet on occasions.

ARES also hosts a VHF RMS which provides Radio to Email service on VHF Radio in the Anchorage area.

The WL7CVG RMS's frequency listings, etc. can be found on www.Winlink.Org . "

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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 operation. The station is fully integrated with a PC and soundcard to operate in many digital modes.

Take advantage of this unique benefit! Arrange a session by contacting the club trustee, Keith Clark, KL7MM, (aksunlite@aol.com) to meet at the KL7AA station at 5923 Rowan Street.

Notice: 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.**

THE AARC ANTENNA is the monthly newsletter of the Anchorage Amateur Radio Club, published by and for its members. The entire contents of this newsletter are copyrighted 2011 by the Anchorage Amateur Radio Club.

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Newsletter 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 below. Submissions must be in the hands of the editor **no later than the 10 days prior** to the general meeting. Email: [editor at kl7aa.net](mailto:editor@kl7aa.net)

Since THE AARC ANTENNA is no longer being sent out by US MAIL, we need some help from all the AARC members. We have gotten a large percentage of the e-mailed newsletters returned as undeliverable. Also we have no e-mail addresses for many of you.

Would you please e-mail "membership@KL7AA.net" with a current e-mail address and current mailing address and phone numbers (home, work, and cell — as you choose).

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.

Thanks for your help in this.