

Anchorage Amateur Radio Club



**Anchorage Amateur Radio Club
General Meeting
Friday, August 2nd**

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

Program: TBD

**(Reminder — the September meeting will be
held at the EOC)**



Heads Up!!!

The July AARC Board meeting will be held at the usual time and place — July 16th, 7:00PM, at Hope Cottage, 540 W. International Airport Rd. (go around to back door and knock).

This will be a special meeting — the Foraker Group will be making a presentation discussing rules for non-profit organizations and recommendations for having more effective Board meetings.

The meeting is scheduled to last 2 hours and is open to anyone who wishes to attend.



From your Treasurer!!!

I will no longer make reimbursements for club expenses unless I have a copy of the proper reimbursement form with all the information such as Project Number, Date of Expenditure, and Item Description on it.

This form can be found on the AARC web site (as an Excel spreadsheet)— and a hard copy is also in the Board member's books. And I will be happy to see that you get a copy.

I must have these forms in the files to back up the reimbursements.

There is a copy of this form attached to the back of this newsletter.

Thanks for your help.

Alice

News and Notes

From Charlotte Rose McCormick

Amateur Radio (HAM) Practice Exams websites

Try them —

<http://www.hamtestonline.com>
<http://www.qrz.com/ht/>
<http://aa9pw.com/radio/>
<http://www.eham.net/exams/>
<http://hamtesting.com/>
<http://www.w8mhb.com/exam/>
<http://copaseticflows.appspot.com/hamtest>
<http://www.hamradionation.com>



THE AARC ANTENNA

From Craig Bledsoe, KL4E.

AMSAT NEWS SERVICE
ANS-174

Patrick Stoddard, WD9EWK, Named AMSAT's Director of Field Operations

AMSAT President Barry Baines, WD4ASW has announced the appointment of Patrick Stoddard, WD9EWK as AMSAT's new Director of Field Operations. In his new capacity, Patrick is responsible for managing AMSAT's corps of Area Coordinators (AC) who represent AMSAT in their local areas. Area Coordinators serve as the "Ambassadors of AMSAT" which includes such activities as manning an AMSAT booth at hamfests, giving local/regional club presentations on AMSAT and satellite operations, and serving as "Elmers" to those looking for information about operating through satellites. ACs are also known to establish local nets and assist with Field Day satellite activities.

"Patrick is well qualified to lead AMSAT's field organization having served as an Area Coordinator and representing AMSAT at many hamfests as well as giving club presentations," notes Barry. "His willingness to give satellite demonstrations at numerous hamfests has given many people their first experience in working the satellites. He understands what is required to help build AMSAT awareness within the local amateur community."

Organizationally, Patrick will report to AMSAT VP-User Services Gould Smith, WA4SXM. He will also work closely with AMSAT President Barry Baines, WD4ASW as Patrick begins the process of reviving the Field Ops organization. At one time, over 100 AMSAT members were listed as Area Coordinators in the US and Canada.

However, the passing of Dee Interdonato, NB2F in 2012 has meant that the field organization has not received the attention that it deserves. The loss of the AMSAT website in January 2013 also resulted in the loss of the "Field Operations Support System" (FOSS) which played a critical role in managing the field organization. This capability will hopefully be restored in the near future on AMSAT's revived website. A key benefit of FOSS is the ability to share presentation materials and other documents for use by Area Coordinators as well as serving as a mechanism for individuals to reach out to Area Coordinators.

"I look forward to reviving the Field Organization and re-establishing a line of communication with those who want to represent AMSAT at the local level," said Patrick. "I will be reaching out to those that have assisted us in the past to ascertain their current level of interest in helping AMSAT as well as encouraging others to join our team."

Thanks to AMSAT President Barry Baines, WD4ASW, for the above information]

Also from Craig Bledsoe, KL4E.

Here is an interesting plain-language explanation of the threats you face when using a public location (coffee shop, library, etc.) as a WiFi access point.
ee link:

http://www.techrepublic.com/blog/security/convenience-or-security-you-cant-have-both-when-it-comes-to-wi-fi/9662?tag=nl.e019&s_cid=e019&ttag=e019&ftag=

Another great opportunity to demonstrate Amateur Radio and Emergency Preparedness.

July 20th, Sutton is having a Preparedness Fair. It will be at the Sutton Library. We'll be setting up at 0900 and tear down approximately 1600. Sutton is working on getting their Community Hall approved for a Red Cross Shelter, so we'll be able to demonstrate how Amateur Radio can assist them.

Please contact me at 907-746-6845 or [<mailto:dbush@arri.net>]dbush@arri.net to volunteer.

Thanks

Don Bush, KL7JFT

Just for fun!!!

Here are a few photos to show what can happen when you forget to take your Christmas wreath down at the end of the year. A true reminder of the Nativity -- the reason for the season!

Merry Christmas, and a Happy Easter, from the Bledsoe Family



Craig, We will wait for pictures of the baby birds.

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From Craig Bledsoe, KL4E, to Don Bush, KL7JFT

The first phase of the Spenard antenna removal project is complete – the easy part. Pat, KL3JH, and I took down, disassembled, and trailered away the 35' two-piece Shakespeare marine antenna, base plate, and matchbox in the front yard without hitting any adjacent cars - though we moved the closest one farther away just to make sure. A vertical t-bone would have been painful for all concerned! The description of the Model 222-B 2-30 MHz fiberglass antenna is shown at the following link:

<http://shakespeare-military.com/milantennashow.asp?t=56>

I took numerous pictures (some attached - more available upon request) of the cubical quad tower and tipover mechanism as described below. The commercial tower sections consists of two sleeved pieces believed to be Rohn products along with extensive good quality home-fabricated ancillary equipment, including the tipover cradle and hinge, the compound pulley configuration and the offset tipover anchor mast. The challenge of lowering, servicing, and erecting this complicated structure within an extremely narrow and constricted working area was solved with excellent engineering forethought by the original designer.

After evaluating the situation at the site, Pat and I believe that it will take between four to six experienced hams - at least one of whom is climber-rigger qualified - about one to two days to disassemble and remove the entire remaining structure. Because of the severe geospatial limitations of this installation there is a substantial chance of personal injury and/or damage to adjacent property if we proceed without a full complement of qualified workers. Once everything is on the ground, Pat can haul away the largest components with his towing rig which routinely handles multi-ton commercial hay bales.

We're standing by for your guidance and club support before we proceed on to the next phase. Thanks for the help!



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From: ARRL Members Only Web site <memberlist@www.arrl.org>
Subject: Wilse Morgan WX7P (ex - KL7CQ) SK
To: ketchikan32@yahoo.com
Date: Friday, June 14, 2013, 5:04 AM

I am sad to report that our friend Wilse Morgan, WX7P from Rice, WA became a Silent Key today (June 13). Wilse was one of the most enthusiastic hams I have ever known and was a wonderful ambassador for our hobby. He was always ready and able to assist his fellow hams.

Witse was a life member of the ARRL and was a member of CQ Magazine's Hall of Fame. At the Division Convention in Seaside, OR two weeks ago, Wilse assisted us at the ARRL table with his usual grace and aplomb. He is survived by his wife, Gimmie AL7LB. 73

OM Wilse.

ARRL Northwestern Division
Director: James E Fenstermaker, K9JF
k9jf@arrl.org

Sent in by John Lynn, KL7CY

From: W8GEX@aol.com [mailto:W8GEX@aol.com]
Sent: Thursday, July 04, 2013 6:41 AM
To: ct1dhm@mail.telepac.pt
Subject: 60 meters 10th anniversary today

Gary K4AVC brought this to my attention that today July 4th, is the 10th anniversary of 60 meters becoming available to U.S amateurs. He recalls looking into this log that he made 6 contacts starting at 0000 gmt. It must have been about a dozen on each channel back then.....everybody was cutting diodes to access the frequency.

I recall having 60 meters on the first DXpedition VP2MX in late July, 2003. Our 60m operator was Phil W9IXX. I made a hand full of q's before turning it back to Phil. This was a new and exciting band for us DXers and still is.

Joe W8GEX

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Hi Craig, I've heard that QCWA is inactive in Alaska. What would it take to activate it? I'm sure there are plenty of candidates in the state.

I was licensed in 1975 and My wife KL7IRE was licensed in 1976.

Mike KL7ILA

Hi Mike >>>

Thanks for writing - nice to hear from you.

You are absolutely right. The Northern Lights QCWA Chapter used to be quite active and held annual picnics at the QTH of Jimmy Tverdy on the Lower Hillside. We also had special events, such as the time I chartered the Alaska Live Steamers at the Mat-Su Transportation Museum so that everybody could ride the choo choo trains around after a presentation about ham radio at the North Pole by KL7DTH.

Well, time marched on, and Jimmy and his XYL moved down south, and more importantly, no one expressed interest in continuing the meetings and fun activities. I believe that you have to have two key factors in place for an organization to succeed: good leadership with interesting programs, and a demand by the membership for continuing activities over the years. We certainly had the former, but in the years following the implosion of the local chapter, there was exactly one request to consider reactivation, and that was from an outside source (i.e. QCWA leadership coming to Alaska for a visit.)

About five years ago we scheduled a special meeting at the midtown Denny's where I offered a bunch of suggestions about ways to get things restarted, possible programs of interest, etc., and I never received a single phone call, radio contact, or e-mail on this topic - until right now...

Congratulations! You win the prize for expressing interest in reactivating our local QCWA chapter. Let's talk about the specifics after the Simplex Net tonight if you're available.

Best 73s,

Craig, KL4E

A little radio and a lot of antenna

By John Lynn KL7CY

I manned a checkpoint on the Mayor's Marathon this year using my new little radio, a Baofeng UV-5R which only cost about \$40 from Amazon.

The radio comes with a very stubby little antenna which has less performance than the typical rubber duck antenna, which is demonstrated by the fact that one of the accessories offered with the radio is an "improved antenna".

I was on the tank trail at mile 11 which is surrounded by tall trees usually requires a higher powered mobile to work the repeater.

I brought along a hot stick, simple ground plane antenna a 50 foot piece of RG-58, plus an adapter for the radio to augment the antenna situation. I have a bicycle rack on the back of my van which provided a nice stable mount for the hot stick using a couple of ratchet straps.

The ground plane antenna that I used was a MFJ-1754 which is very light weight and is dual band to match the radio's dual band capability. The hot stick was about 25 feet tall which did not clear all of the trees but did give a big advantage.

I easily quieted the repeater the 4.5 watt output of the radio, so I turned it down to low power of about 0.5 watt and still fully quieted the repeater.

The ability to operate using low power is very important in an extended response.

I expect that I could operate at least ten times longer on low power than high power using the same battery. The use of RG-58 resulted in a somewhat higher loss of perhaps 2 dB compared to a larger cable, but it was light enough so that holding the radio with the trailing coax cable was not much different than holding a mobile microphone with its coiled cord to the radio.

One key point is the antenna adapter. I use a short piece of RG-58 with a crimp on female SMA on one end and female UHF (SO-239) on the other end. This avoids a stack of adapters



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on top of the radio and reduces the risk of breaking its antenna connection. The short adapter cable folds around and goes down the side of the radio so that the antenna cable connects below the radio.

I could have thrown a string through the top of a tree and used it to pull up the ground plane antenna, rather than using the hot stick. Regardless of how it is done, a little radio and lot of antenna works well.



From the Mayor's Marathon.

Participating this year — Lara Baker, AL2R, George Wilkinson, KL1IJ, Alice Baker, KL2GD, Bruce McCormick, KL7BM, Charlotte Rose McCormick, KL2TE, Andrew Rose, KL3KC, Jim Wardman, N9RNL, John Lynn, KL7CY, Allen Abbott, KB1QCE, Jan Abbott, KB1QCD, Ray Hollenbeck, KL1IL, Tim Crowley, KL2VK and Eric McIntosh, KL2FM.

From the Mayor's Marathon Race Committee.

Dear Alice,

It was another successful Mayor's Marathon! Putting on this enormous event with five different races and thousands of participants requires hundreds of volunteers. None are more important than the medical volunteers and HAM radio operators that are stationed throughout the different courses of the various races.

Medical coverage and communications for this community affair is an integral and vital component that is extremely important and it is an area that cannot be ignored or understaffed. The safety and wellbeing of all the runners/walkers in our marathon, half-marathon, marathon relay, five-miler and youth race, is our utmost priority and your willingness to volunteer your time and communications expertise towards fulfilling this goal was invaluable.

The Mayor's Marathon Committee cannot thank you enough for volunteering to be the HAM radio communications coordinator, and all your staff that were stationed out on the race courses on a lovely Saturday to be our back-up communications system. The HAM radio presence amongst the participants out on the course is crucial and is greatly appreciated.

Thanks again and thank all your volunteer staff as well. We hope to have you back again next year.

Sincerely,

Chris Volk
Medical Coordinator Mayor's Marathon



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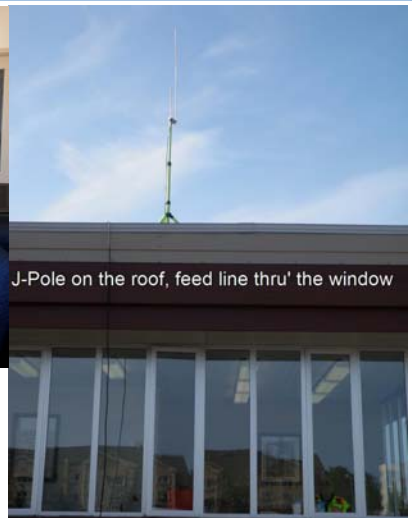
These pictures were submitted by George Wilkinson, KL1IJ, Alice Baker, KL2GD, Charlotte Rose McCormick, KL2TE, and Ray Hollenbeck, KL1IL. (also see the article by John Lynn, KL7CY about his equipment.)



He said he wouldn't work without a corner office and windows. So...



Alternate Net Control, George, KL1JJ



J-Pole on the roof, feed line thru' the window



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One recent weekend, several Hams from MARA, EARS, and AARC worked an event for the MatSu Girl Scouts.

What a fun event!!!

Pictures from Ray Hollenback, KL1IL.



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Kathy, KL7KO, O'Keefe's pictures from the Girl Scout event.



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And do you remember the MS Walk/Ride around Lake Hood/Spenard?

Kathy O'Keefe, KL7KO, helped worked that event (and sent pictures).



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



May 21, 2013

Approved Minutes

Board Members Present: Lara Baker, AL2R; Ron Keech, KL7YK; Alice Baker, KL2GD; Tim Crowley, KL2VK; TJ Sheffield, KL7TS; Eric Reimer, KL2NW; Rich Gillin, AL4S; Fred Erickson, KL7FE; George Wilkinson, KL1JJ

Visitors Present: Keith Clark, KL7MM

Board Members Present via Teleconference: Shannon Methe, KL3JI

Board Members Excused: Paul Spatzek, WL7BF; Jim Wiley, KL7CC; Jim Larsen, AL7FS; Chris Conway, KL7QO; and Eric Thompson, N6SPP

Board Members Unexcused: TJ Tombleson, KB8JXX

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: None.

Visitors' comments: There were none.

Reports:

Secretary: Tim Crowley, KL2VK: Corrections were noted in the May General Membership Meeting Minutes and the April Board Meeting Minutes. Rich Gillin, AL4S, made a motion to accept both the minutes of the April Board Meeting and the May General Membership Meeting. Alice Baker, KL2GD, seconded the motion. The motion passed unanimously.

Treasurer: Alice Baker, KL2GD, presented a "Monthly Payments" report. A new category for insurance is included. Clarification about a policy with Alaska USA is being researched.

Finance Committee: Keith Clark, KL7MM reported that there is little to report. We are still working on opening a Pay Pal account. Moving club assets into the balance sheet is making progress. A check for \$6,500 was received from the gaming permit. Keith reported that there

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were no new developments regarding any legal matters involving the club.

Grant Committee: Nothing to report.

Gaming: Lara Baker, AL2R, reported that TJ Sheffield, KL7TS, and Lara are on the e-mail list of the gaming permit. All government reports are up to date. The first quarter reported about \$20,000.

Projects Committee: TJ Sheffield, KL7TS, noted that our copy of the IRS Form 990 consists of a list of the assets of the club. This list needs to be updated substantially. He explained which assets must be included according to basic accounting principles. TJ then presented the monthly gaming income report. It was noted that there is a downward slope in the income over time.

TJ then spoke about the upcoming Field Day and requested a budget of \$2,500. Eric Reimer, KL2NW, moved to accept the budget request and Alice Baker, KL2GD, seconded. The motion passed unanimously. A discussion about reimbursing volunteers of the Field Day for gas for personal vehicles followed. It was explained that if a member tows a trailer or a motor home for Field Day, he/she would be reimbursed for gas. The following motion was moved by Ron Keech, KL7YK and seconded by Rich Gillin, AL4S: "The Club will reimburse the miles directly involved in moving equipment and supplies for Field Day." The motion passed with one negative vote.

TJ then explained that there is a need to purchase a P3 pan adapter with a SVGA board to drive a monitor that also is part of the package (along with some incidentals). This would be good for training members. Ron Keech, KL7YK, moved and Alice Baker, KL2GD seconded to purchase the equipment. The motion was passed unanimously. This project will be explained to the membership at the June 7th general membership meeting.

Next, TJ presented a request from a member in Texas who wants to buy our band pass filter. The club has one it does not need. The club has a bidding process for old equipment. Ron Keech, KL7YK, moved and Eric Reimer, KL2NW seconded to have the club research the filter's market value and open the process for bids. The motion passed unanimously. The Projects Committee and Finance Committee will follow up with due diligence.

Next, Keith Clark, KL7MM, presented the need for a new security system upgrade for the clubhouse. After some discussion, the Board directed the Projects Committee to research the need.

VE Program: Jim Wiley, KL7CC, reported through Lara Baker, AL2R, that the program is fine.

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

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Membership: Fred Erickson, KL7FE, reported that there was nothing new to report.

By-Laws: Lara Baker, AL2R, reported that there was no activity in the past month.

ARES: Jim Larsen, AL7FS, was absent.

Old Business: None

New Business

Gold Nugget Triathlon: Lara Baker, AL2R, reported that the event was a success but we could have used three more members. We have to get more members involved in the events we cover. During the Triathlon, Lara manned the clubhouse as net operator. He was embarrassed with the quality of some of the radios and other equipment we have. After much discussion, he requested that the Projects Committee research what could be done to improve quality.

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

Adjournment: Motion was made to adjourn the meeting by Alice Baker, KL2GD, and seconded by George Wilkinson, KL1JJ. The meeting was adjourned at 8:30 pm.

Respectfully submitted by
Tim Crowley, KL2VK
AARC Secretary



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.



ANCHORAGE AMATEUR RADIO CLUB GENERAL MEETING MINUTES



June 8, 2013
Approved Minutes

Lara Baker, AL2R, President, opened the meeting at 7:01 pm.

Twenty-six members and guests were present. Introductions were made, and a quorum was established.

Announcements:

Alice Baker, KL2GD, made an urgent request for more volunteers for the upcoming Mayor's Marathon on June 22.

New Business:

TJ Sheffield, KL7TS, club Projects director, explained that a UHF repeater on Glenn Alps needs to be replaced. He is suggesting that the club purchase a Daniels UHF 25W repeater as an upgrade. Total costs are estimated to be \$9,500. Paul Spatzek, WL7BF, made a motion to accept this upgrade, and Ron Keech, KL7YK, seconded the motion. The motion was passed unanimously.

TJ then explained that the club owns a surplus band pass filter and wants to offer it for sale. The asking price is set at \$115. The specifications of the filter are in the June newsletter.

Presentation:

TJ Sheffield, KL7TS, explained about the upcoming AARL Field Day for June 22 – 23. He then presented awards for the very successful Field Day of last year.

Door Prizes:

Because Shannon Methe, KL3JI, was unable to attend the meeting, Eric Reimer, KL2NW took his place and awarded a Yaesu FT 60R handheld to the lucky ticket holder.

Adjournment

After reminding the members that there is no July meeting scheduled, Lara Baker, AL2R, President, announced the meeting to be adjourned at 7:46 pm.

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. The offer of an AARC member 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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FYI: For the AARC Newsletter

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

Checkout my FS webpage: <http://www.kl7uw.com/fs.htm>

1. DEMI 144-28 transverter with 13w output, VHFapoLO synth, ARR P144VDA preamp, external TR relay covers 144-148 in two ranges with IF 28-30 with up to 10w input (5w => 13w) - \$275* Now have pictures and test data on the transverter at the website.
2. Two 6-foot fiberglass dishes (6-GHz) FREE - pick up in Nikiski ONLY
3. 2.4m (8-foot) fiberglass Andrew Dish (14-GHz surface with dual wr-90 w/g and ortho feed with az-el-pol drive (computerized) with digital encoders (originally VSAT marine terminal) -- Technician's special (needs work) - \$300 - pick up in Nikiski ONLY
4. Components to make 3kV -1A PS (all but HV PS) - \$40*
5. 24v PS components removed from TV translators _TESTED -- \$29.95*
6. \pm 18v bench PS*
7. WR-137 Farinon Crossguide coupler with circulator 5.975 GHz - \$19.95*
8. Several WR-137 circulators 5.975 Ghz - \$29.95 for two*

*FREE shipping within the USA Outside USA ask for shipping quote
PayPal, MO, VISA or MC (personal check from trusted friends)

Help me raise cash for concrete base to install tower for my 6m-eme tower

73, Ed - KL7UW
<http://www.kl7uw.com>
dubususa@gmail.com
"Kits made by KL7UW"

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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.

Our list is getting shorter. Please plan to get involved — these events are fun!!!!

Dog Jog, July 27, 2013

**Service High School (new location)
Contact TJ Sheffield, KL7TS**

Big Wild Life Runs: August 18, 2013

**Downtown
Contact Keith Clark, KL7MM, to volunteer.**

MS-150

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

THE AARC ANTENNA

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



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



July 2013

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2 VE Testing	3	4	5	6
7	8 Finance Com. 7:00	9 Projects Com. 7PM Ears Genl. Mtg	10	11	12	13 VE Testing Kenai Hamfest
14	15	16 AARC Board Meeting 7 PM	17 Mara Board Meeting 6 PM	18	19	20 Sutton Prepared- ness Fair
21	22 Finance Com. 7PM	23 Projects Com. 7PM	24	25	26	27 Mara Meeting 12 Noon Dog Jog 9:00 AM
28	29	30	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
147.33+ 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
tion 65,
can be ac-
tacting Don

Saturday each month: MARA meeting at 12:00 Noon, Fire Station Seward Meridian & Palmer Wasilla hwys. Talk-in help for the meeting required 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

THE AARC ANTENNA

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.

THE AARC ANTENNA



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.

THE AARC ANTENNA

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 . "

THE AARC ANTENNA

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@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.

