Volume 35 No. 2: February 2006

Anchorage Amateur Radio Club

Next Meeting February 3

Program for February
John Lynn, KL7CY

John Lynn will be talking this month about the various Voice over Internet Protocol (VoIP) modes. He will be talking about Echolink as well as the Internet Linking Radio Project commonly called IRLP. The Anchorage bowl area has several IRLP repeaters and at least one simplex site. John will talk about the differences between IRLP and Echolink. This should be a very informative and interesting program.

http://www.echolink.org/
http://www.irlp.net/

From **Wikepedia**, the free encyclopedia:

Internet Radio Linking Project

The **Internet Radio Linking Project** is a project within general amateur radio. The project links radio repeaters around the world through the internet by using Voice over IP. To accomplish this, each repeater is hooked into a custom built computer running a specialized flavour of Red Hat Linux or Fedora Core, which is in turn connected to the internet. This computer and repeater combined form a "node" in the IRLP network, and are assigned a unique ID number. Radio users can control the computer by sending DTMF tones to it, thereby instructing it to connect to other nodes on the IRLP network. This system enables amateur (or *ham*) radio operators to talk to each other around the world, 24 hours a day and for no charge. There are currently over 1600 nodes on all 7 continents. The project was originally started in 1997 in Vancouver, B.C., Canada by Dave Cameron VE7LTD, an active ham radio operator with the UBC Amateur Radio Society.

Echolink

A program designed by Jonathan Taylor, K1RFD to allow amateur radio stations to communicate with one another over the Internet, using voice-over-IP (VoIP) technology. The program allows worldwide connections to be made between stations, or from computer to station, greatly enhancing Amateur Radio's communications capabilities.
There are several different ways amateur operators can use the EchoLink software. They can set up a "simplex link" in their shack, with a VHF or UHF transceiver connected to their PC, to allow anyone in range of their station (or a nearby repeater) to communicate by voice with any other similarly-equipped station around the world.
Or, they can use the PC's microphone and speakers and remotely connect to any of more than 2,000 different repeaters and simplex stations that have EchoLink capability.
In System Operator (sysop) mode, EchoLink connects to a conventional FM transceiver using either the custom-designed linking interface boards from WB2REM and VA3TO, or general-purpose digital-mode interfaces such as the RIGblaster from West Mountain Radio. Hams can even build their own interface from junk-box parts. The board connects the computer's sound card and serial port.

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KL7AA.org is Now under control and operational as

http://www.kl7aa.net

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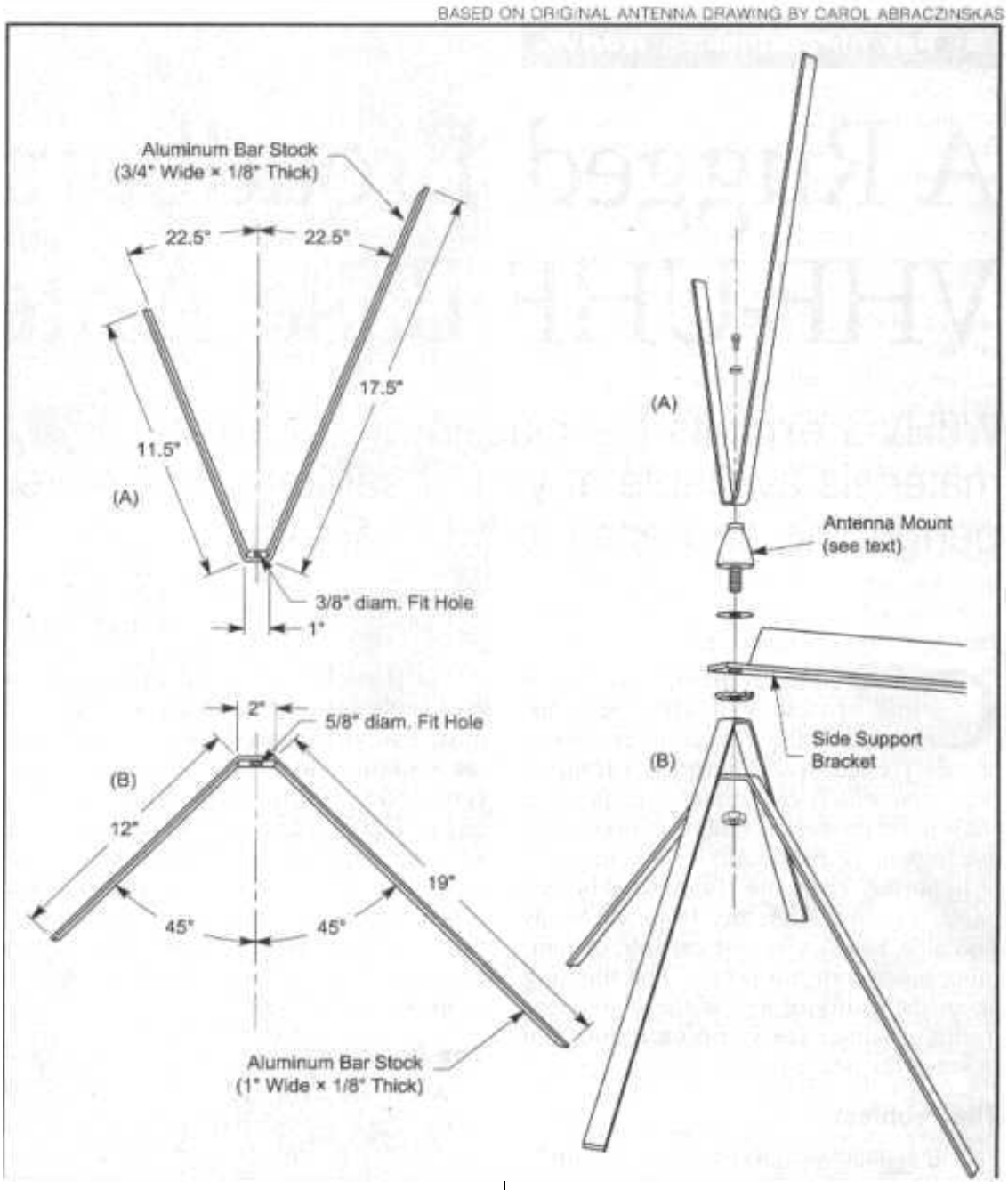
Tri-Band VHF-UHF Base Antenna
Doug Meyers, KL1DJ

In the May 2004 QST magazine there was a Tri-Band Antenna that works on 2 meters, 1.25 meters, and 70 centimeters. Not only is this antenna rugged, it gets exceptional RST reports on all three bands. The best part of this antenna is that it is inexpensive. For all of the adapters and materials the entire antenna cost me about $25.
The article describes the mount as a Solacon (HWM) or RadioShack (21-1116) (See picture). Some people described this mount as an “Acorn” connector. RadioShack no longer has these in stock

so I bought a standard stud for mounting a whip antenna. Further modification of the mount requires 1 double PL-259 connector and 1 double SO-239 connector to get enough space to connect the coax.
I used one 8-foot piece of aluminum flat stock, 1/8 inch thick to get all the elements. This material bends easily to the 45-degree angles. Each ground plane element (2) has a short and long side and each side is each bent 45-degrees from the horizontal. The radiating elements are bent at 22.5 degrees from the horizontal or 45 degrees between the two elements (See diagram).

The stud does a wonderful job of isolating the radiating elements from the ground plane elements. I had an extra piece of corrosion resistant material (I used another piece of aluminum I had around the house) for the side support bracket. For added support I reinforced the aluminum and placed the bracket over the top of the mast for even more protection from bending due to icing or high winds.
This antenna worked so well, even at only 20 feet off the ground during the Big City Simplex net that I'm looking forward to getting it to its more permanent location and using it all the time. I'll reserve my Arrow J-Pole for when I finally get some packet gear and can utilize both. Questions to hamoptr@gci.net



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 (click the link below): 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.

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Call for Radio Volunteers for Fur Rondy Event Support

Amateur Radio has supports two major **Fur Rondy events** over the years and its time to get organized for this year. The first event is the **Grand Prix** on Saturday and Sunday February 18 and 19. The event runs from 10AM to 4PM and is all outside. It requires good clothing and your 70cm radio. The radios positions are 4 or 5 turns, the start line and a shadow. A minimum staff of 7 hams is needed and a second person at each turn would be nice for relief. The portable 70cM repeater will be used, so each volunteer will need to have a 70cM handheld. A spare battery and a headset are strongly recommended. Food and hot coffee are provided! Contact TJ Sheffield, KL7TS at KL7TS@ARRL.NET to volunteer and for additional information.

The second event is the **North American Championship Sled Dog Race** on Friday, Saturday and Sunday, February 24, 25 and 26. The race runs from Noon to about 5PM. The 146.97 repeater will be used. All but one of the checkpoints can be driven to and about half of them can be worked from a mobile. The rest require a handheld. The minimum staff is 14 HAMs for all three days. We'll also need a couple of alternates and relief operators. Warm clothing, spare battery and a headset are also appropriate for this event. Bring your own snacks and coffee too. Contact John Lynn at KL7CY@ARRL.NET to volunteer and for additional information.

Call for AARC Historical Documents

Heather Hasper, KL7SP, has taken on the activity of collecting and organizing our Club historical documents. She is looking for AARC documents that you no longer want to maintain in your house. These might include newsletters, membership rosters, flyers, photos, or any other item of historical interest.

Please contact Heather at KL7SP@ARRL.NET
or via pager at 907-275-7474

HOW I BECAME A HAM - AND OTHER IMPROBABLE TALES

- By Jim Wiley, KL7CC

I first became interested in electricity in the 7th grade. A fellow student had assembled a Tesla Coil (a sort of miniature lightning generator) and had brought it to class. After the demonstration, I was hooked! I just had to make one of those things - and soon!

It turned out that the plans for the Tesla Coil, and hundreds of other things associated with electricity and electronics were contained in a book written by one Alfred Morgan, titled "The Boy Electrician", initially printed in 1915, and updated frequently. The issue in our school library was the 1945 version, this being in 1956. I have a copy of my own now - ask to see it. The author assumed that he was writing for a young person who had some basic skills with hand tools, and not much money. His book showed how to build electrical devices from scratch - including things we take for granted today, such as dry cell and lead-acid storage batteries, dynamos, panel meters, even microphones and telephone receivers. His gadgets were shown assembled into backyard Morse telegraph stations (he had plans for a key, sounder, and even a line

relay), telephone sets, complete with home made bell and on/off hook switches, electric railways, a completely home-brew photocell relay, and so on.

One section dealt with sparks and high voltage, starting with a "model T" ford coil, and moving on the that Tesla Coil. Also shown were several radio receiver circuits.

After building several of his projects, I read where the original radio systems were built with spark transmitters and simple receivers - and so I began to wonder if I could send signals from my "model T" coil to my crystal set - (from one side of my bedroom to the other) and (no surprise) it worked! He also had plans for a regenerative one-tube short wave receiver, which I built. Using it, I began to hear signals from local hams. One glorious night I even picked up WWV on the darn thing!

My father (not a ham) took me to see someone he knew, who was a ham (Harvey, K6URE), who showed me his set. It was a WW-II surplus transmitter, in a 6 foot rack, with marvelous glowing mercury vapor rectifier tubes and lots of meters and knobs. His receiver, a Hallicrafters S-76, was (compared to my regen set) unbelievable. Harvey invited me to come along on the local (Santa Maria, California) club's "Field Day" outing, which was a real eye opener. I wasn't allowed to operate, of course, but just listening to the other hams made me want to get my own license.

I got an ARC-5 (surplus) aircraft receiver, which tuned to 40 meters, and began listening to hams, and practicing my code with a home made oscillator. After almost 2 years worth of effort, I finally became a Novice (WV6DRO) in 1959.

My first station consisted of a Heathkit DX-20 CW transmitter, crystal controlled, and probably capable of 25 watts output on a good day, a 1930's type all band receiver (the chassis only - not the cabinet too), and a 40 meter dipole antenna. The entire 40 meter ham band was about 1/16th of an inch wide on the tuning dial - but it worked. The ARC-5 had since died, and I couldn't figure out (then) how to fix it.

I made several contacts with that modest station, including one memorable day on which I made my first DX - a contact with a ham clear over in Nevada - finally someone besides another W6!!!!

Oh yes, I finally did build that Tesla Coil - about 20 years later. It's out in my workshop as I write this. Ask for a demo next time you stop by.

QST QST QST

Iditarod 2006 is almost upon us and we are looking for 35 Hams to Cover the Start and another 35 for the restart. The following shifts need filling at HQ:
Sunday 5th March 1800-2400
Monday 6th March 2400-0600 & 1800-2400
Tuesday 7 March 2400-0600, 0600-1200 & 1800-2400
Wed 8 March 2400-0600, 0600-1200

Contact: Gordon Hartlieb AL1W 243-8198
gordon@systems33.com
for the **start**

Jim Brutan KL7HJ 357-9165
hikingon@mtaonline.net
for the **restart**

Mark Kelliher KL7TQ 695-3722
kl7tq@arrl.net
for HQ or all of the above

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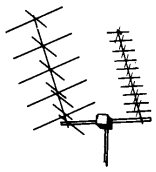

Information on Low Earth Orbit Satellites at

http://gahleos.obarr.net/

Excellent site for LEO Info by **Dan O'Barr, KL7DR**

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Alaska QRP Club meets the Third Friday of every month – 7:00 PM (Some show for dinner at 6PM): Hams with QRP (low power under 5 watts) and Homebrewing interests meet for a social meeting monthly. Meet at Dennys (in the back room) on DeBarr near Bragaw. Contact is Jim Larsen, AL7FS, JimLarsen2002 at alaska.net or 345-3190.

An Alaska Connection

(From 'Birds and Blooms' October/November 2005)
submitted by George Wilkinson II, KL1JJ

Get the Message?

I have been an amateur radio operator for many years, but I have never seen or heard anything like this before. It was a beautiful day, so I had my window open while sending a Morse code **to Alaska.**

All of the sudden, a northern mockingbird landed on my window shelf and began mimicking the code coming out of my ham radio speaker. It was amazing. The bird came back to my window off and on for three months. I never got tired of hearing that mockingbird singing its song...in Morse code.

Allan Hoskins
Tucson, Arizona
(W7MHC, general)

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ARES Contact Information

Heather Hasper, KL7SP
KL7SP@AARL.NET
Pager: 907-275-7474

Additional information on ARES can be found at the following URL:

http://www.qsl.net/aresalaska/

Hams as Experimenters

Ron Keech, KL1PL

An experiment in progress. For the cc copies, I broke down an old vertical repeater array with a damaged mast and harness.

The Pictures show where I took one of the 8 folded dipole setups, rotated then and phased them to each other. Spacing is not exact yet between the two halves, but I tunes at less that 1.5 to 1 on 446.00

Now I already tested this with one half, works fine locally. But I am unable to bring up the Valley UHF Repeater with either and omni UHF or the half setup.

But, and here is the interesting part.

I can work the Valley repeater just slightly less that the 5 element yagi does....

Per the FT817 Commander software (via cat cable) I can see no diff in received signals from the repeater between the antennas. Both are S nothing, but the yagi does provide a slightly stronger audio signal. (maybe a 10% gain in audio). That's with 30 watts on either antenna. I cannot bring it up at the stock 5 watts on the 817. Small Mirage Amp inline provides the boost. No preamp involved.

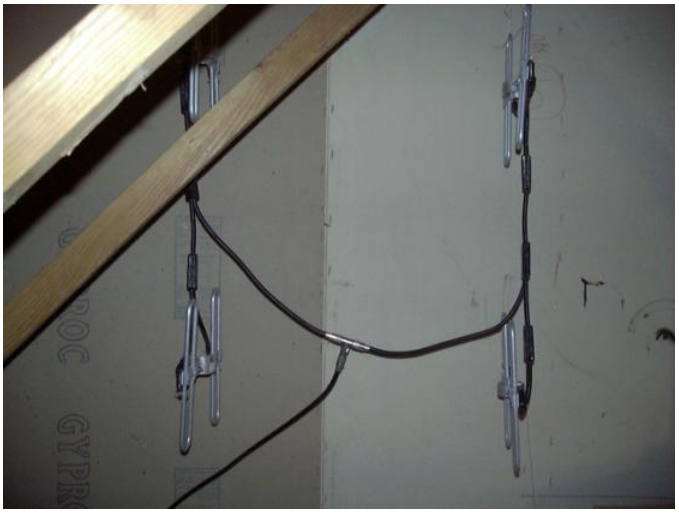
Roughly the single 4 dipole is slightly better than a generic dual band omni. Doubled it has obvious gain on the omni. I cannot say with exact certainty what the gain is in Db over Isotropic...but it is an observed gain. Length of coax between the units is equal, standard PL259 tee provides the interface, RG 8 down to the rig (about 20 feet).

Have a stumbled onto something new, no of course not. But it is interesting none the less!

The intact antenna was a Decibel Products repeater antenna and was cut for 403-420mhz...not that that really matters as they are obviously widebanded and work fine at 446! No tuning was done to the antennas themselves. I do have a tuner inline that keeps the SWR below 1.5 easily. Very little adjustment is needed.

Ron/KL1PL

View of KL1PL antenna



Full view of antenna

Echolink *QRP* conference: Every Sunday at 5PM ADT. Connect to the QRP Conference.

Crossword Challenge

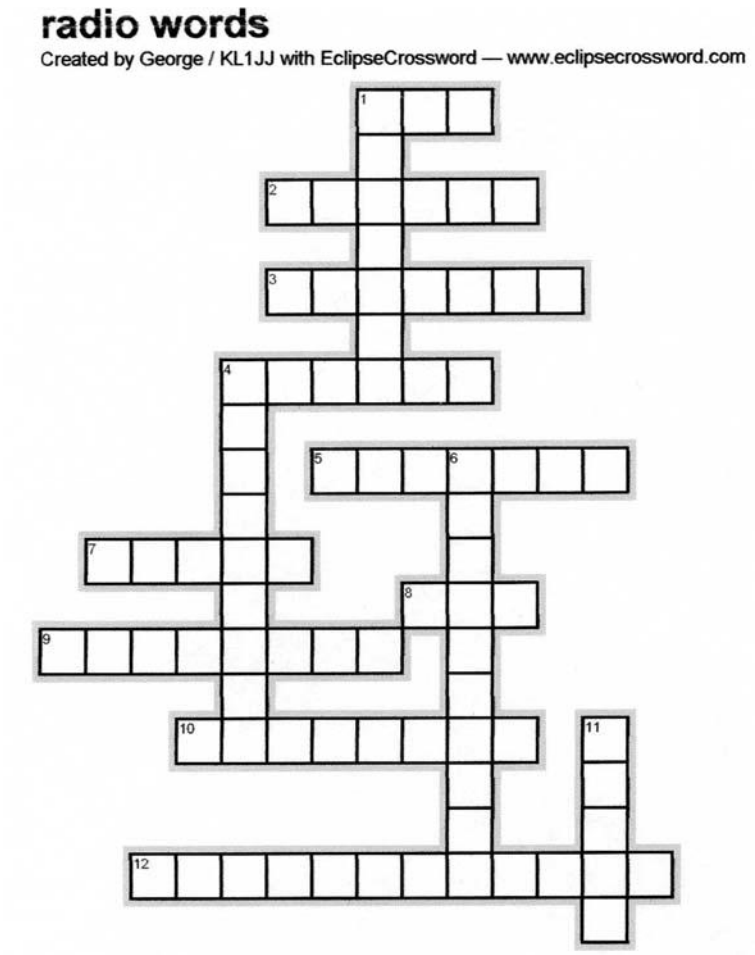
submitted by George Wilkinson II, KL1JJ

Across

1. **inverse of "No way!"**
2. **tends to the negative**
3. **effectively ineffectual**
4. **all it can be**
5. **a shrink's diagnosis**
7. **giddyup problem**
8. **what 'Gerry' did**
9. **air compressor tank**
10. **bug parts**
12. **team members run this for you**

Down

1. **resistor limit**
4. **starts military careers**
6. **part of vfo**
11. **Blackness of night**



What you can do with your LEO equipment

working the International Space Station

Subject: Alaskans Complete WAS for Space Station
Date: Sat, 21 Jan 2006

Just wanted to let you folks know that I worked the ISS (space station) this afternoon. I visited with Bill McArthur, It was a good contact.

I asked him if he knew Bill Oefelein from Anchorage and he said Bill O' was in the control room in Houston when he last talked with his wife. I have known Bill for a few years. He is a future scheduled shuttle pilot. Bill has been delayed for awhile for Shuttle safety reasons. It was neat to talk to him. Ed, KL7UW made the first contact to

get Bill Worked All States (WAS), I was next and Kevin, KL0ORG was next!

This is an FYI that the ISS made WAS on this mission.

DALE / KL7XJ / STERLING AK

Treasurer's Corner

Heather Hasper, KL7SP

The end of the year is here and with the end of the year comes financial summaries. I encourage anyone who wishes to learn more or have a more thorough understanding of the financial complexity of our organization to please feel free to ask questions.

The first year is a learning experience for all. Many people have asked why we changed our by-laws to reflect two year positions for officer elects. With the completion of my first year of a two year term, I can definitely say that I am more educated and have a better understanding our financial commitments and the amount of time and volunteer work that goes into keeping our financial records accurate and in compliance with State and Federal laws. With this in mind, I have put together a Treasurer's reference manual as recommended by our accountant so that the transition between officers is not as challenging and so that future entries, record keeping and financial obligations can be completed in a consistent manner from year to year.

Gaming Income:
Our gaming income is up for 2005 compared to previous years. We have received the December gaming income making our 2005 revenue to date $119,848. This is up by more than twenty thousand dollars from 2004. While this value will probably still change slightly once our taxes are completed, this is a close approximation for what resources need to be utilized and allocated during 2006.

In 2005, we spent the following amounts:

Field Day: $923.47
Girl Scout Morse code Kits: $2,511.88
VEC: $2,145.53
Grants: $20,731.90 to 4 organizations
* Alaska 99's
* Arctic Amateur Radio Club
* Hope Cottage
* Alaska Pacific University Foundation

State Fair: $1,118.66
Hamfest: $669.26
Newsletters & Publishing: $3,334.78

Our total expenses for the year including Grants and operational costs were $84,606.61. With our 2004 gaming revenue reported as $101,405, we had a balance left of $16,798.39. This balance is required, under Alaska Statutes to be spent or utilized. The Board of Directors therefore made a motion at the December board meeting to transfer this amount to the Emergency Communications Program fund (operating account) as defined by Article IVX of the bylaws approved by the membership in October 2005.

We received an update from Alaska Pacific University. The AARC has donated more than $250,000 to date to the university. This puts us at a Magna Cum Laude status which is right up there with organizations such as Alaska Airlines, Exxon, Alyeska Pipeline, and many other large Alaska companies.

Thanks to Richard Block, KL7RLB and Steve Jensen, KL0VZ for their ongoing support and input and for answering all the questions that arose during the first year learning experience. I hope 2006 is a great year for the club and please feel free to contact me if you have any questions or concerns about the club finances or if you would like the financial reports emailed to you for your review.
treasurer@kl7aa.net

From: John Raynsford <al7jk@yahoo.com>

We do CW over the internet when propagation is lousy.

http://www.mrx.com.au/

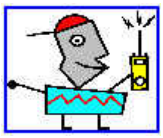
Yeah, it ain't radio, but we still get to pound the straight key ... you can see who's "online" at:
http://morsecode.dyndns.org/

73 & Seasons Greetings ... AL7JK, John

Club Coats:

We have selected a new club coat based on the positive feedback received at the club meetings. The new style is waterproof with a fleece liner and a hood. Many pockets available for radios and battery packs make this a good coat for winter or summer volunteer activities. The club logo is embroidered on the back and personalization of your name and call sign are available on the left upper chest in gold lettering. Due to our ordering these in large quantities, our cost to each club member is $50.00.

For those of you who signed up, I placed an order for club coats earlier this month and they are anticipated to be here for the club meeting. Please be prepared to pick up your coat and pay for it in full at the time of receipt if you have not already done so. For those of you wanting a club coat, I will have a sign up list at the club meeting on Friday. Heather, KL7SP



Call for Member Feedback Finances

Some people have expressed an interest in having the club financial records in the monthly newsletters. This is an issue with various club members floating various opinions over the years. The question is whether or not to have our private organization financial status publicly available. Club members have always been able to request club financial summaries via mail or email, by phone or in person at club meetings.

Some members are concerned about the vulnerability of providing too much information to members of the general public. This is a concern to many due to the accessibility of our newsletters and information on our website. Other members feel that this is a way to outreach to new members and to those who have had to move away from Alaska but still wish to be active and knowledgeable about club activities and decisions.

There are security protections via a member password to the website that can be put in place to protect our vulnerability if we choose to place the information online. Data in the newsletters would remain public as that is something we would not want to keep from the surfing public.

Do you have an opinion about this? If so we would like your input. The board and officers wish to support the wishes of the membership of the organization. We need to know what your concerns and hopes for this organization are so that we can try to discern the goals of the majority of the membership. Send input to President@kl7aa.net or call me at 345-3190. Alternately, you can contact any of the officers or board members as listed in *Data You Can Use* at the end of the newsletter. Thank you.

Jim Larsen, AL7FS

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From the SEC

We are in the Dog Sled Racing Season! The Yukon Quest will begin Feb 11 in Fairbanks and run to Whitehorse Canada. The Iditarod will begin March 4 in Anchorage and run to Nome, as well as numerous shorter races taking place.

This is an excellent opportunity to teach, sharpen, and polish communications skills. Just because you can operate a radio doesn't mean that you are a communicator. It takes training and practice to be able to pass traffic and operate in events or emergency situations. This is also a great time for new amateurs to learn.

There are numerous calls for amateur assistance for the events that we are asked to provide communications for. Please be generous with your time and jump in. You will have a great deal of fun as well as participate in a wonderful learning opportunity.

Linda Mullen AD4BL
ALASKA Section Emergency Coordinator
ad4bl@mosquitonet.com
Fairbanks, Alaska

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IRLP Notes

T.J. Tombleson - KB8JXX

I would like to first off, promote the Insomnia Net (Trivia Net) on 146.79 MHz with a minus split and a 100.0 Hz P.L. tone. This net meets every night of the year at 10:00 p.m. local time. The Net usually lasts 45 - 60 minutes and is on every day of the year heard on the WIN System.

Now the reason the Insomnia is available all the time here in Anchorage, is because we chose to be Affiliated with WIN System because of the great bunch of folks on this large linked

repeater system out of Southern Oregon and California. Apparently Hams in other hams in Alaska, must also feel the same about them, because both Juneau and Nome are usually connected as well. For more information on the WIN System, check out
www.winsystem.org

This is so everyone knows about that the 146.82 MHz repeater is an open for any licensed ham to use, and it provides two of the most common Voice Over Internet technologies for linking repeaters. Both IRLP and Echolink use what the system designers call "nodes", which is another name for computers. These nodes, in the simplest terms are nothing more than telephone numbers, with different locations and different types of equipment hooked to the other end of the link. With IRLP, you will always find a radio of some kind, but with Echolink you can talk with someone who just might be have only their computer and a microphone.

The instructions are pretty simple for calling different stations, so don't worry about making a mistake. It will either work, or it won't. First off, start out by finding if the repeater is connected to anything by dialing your node that you want to connect to. If you hear a message that "Your are currently connected to (and the node number) then that means just that. If you want to call somewhere else, then you have to drop the link. Anytime you wish to drop a link, just key and enter 73 and then a announcement should tell you that the link is clear. So now enter your node number and it should connect with that station, with an voice announcement to verify that you connected. However if you are trying to connect to an Echolink Node, you need to enter a Star on your keypad before entering the node number, however do not release the PTT between the Star and the number. All IRLP nodes just require the 4 digit code. I do ask before you enter DTMF tones to the repeater, that you give your call sign first.

For more information on IRLP and all the available nodes go to http://status.irlp.net/statuspage.html and for Echolink see http://www.echolink.org/el/logins.asp

T.J. Tombleson - KB8JXX kb8jxx@alaska.com

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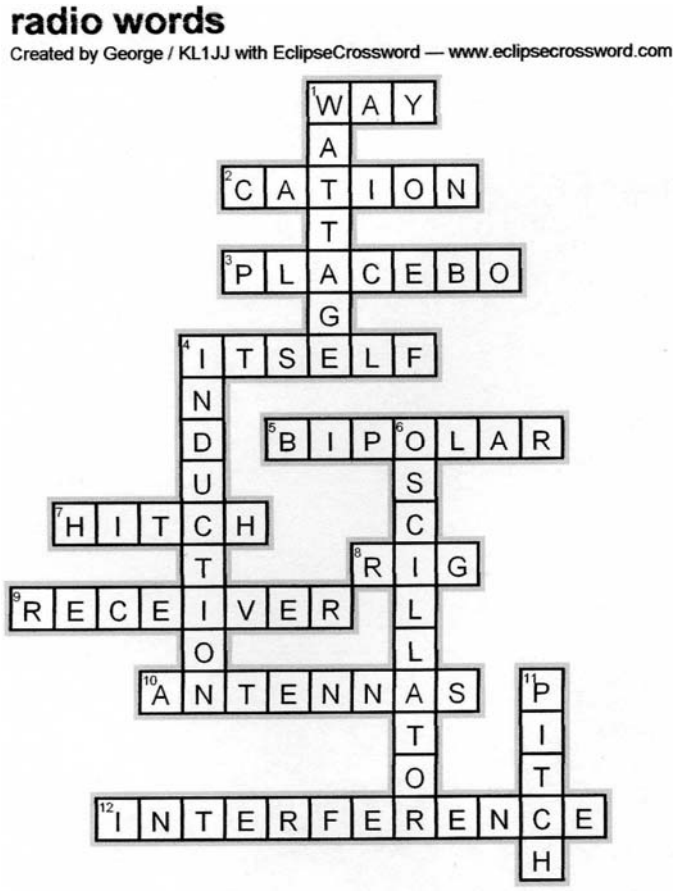
New Technician class question pool released to the public

(Jan 23, 2006) -- The National Conference of Volunteer Examination Coordinators (<http://www.ncvec.org/> NCVEC) Question Pool Committee (QPC) has released the new Technician (Element 2) Amateur Radio examination question pool. The new Element 2 question pool is available for viewing or download in these formats:
<http://www.ncvec.org/downloads/techpool.pdf> Adobe PDF,
<http://www.ncvec.org/downloads/techpool.doc> MS Word .doc file,
<http://www.ncvec.org/downloads/techpool.rtf> RTF and
<http://www.ncvec.org/downloads/techpool.txt> ASCII text.
Other versions may be available on request.

The new question pool will become effective for all examinations administered on or after July 1, 2006, and it will remain valid until June 30, 2010. The current Element 2 question pool that became effective July 1, 2003, will expire June 30, 2006. The new Technician pool contains 396 questions,
from which 35 are selected for an Element 2 examination. This question pool contains no graphics or diagrams. The QPC requests that
anyone spotting possible errors or suggesting corrections contact the <mailto:qpcinput@ncvec.org> Question Pool Committee via e-mail. Reference the question pool (i.e., Technician, General, Amateur Extra)
in the subject line, and include the question number(s) involved plus a brief explanation. Interested parties also welcome to forward
comments and suggestions for new questions or changes in topic areas for any of the three question pools, Element 2, 3 or 4. Jim Wiley, KL7CC, of the Anchorage VEC chairs the QPC. Members are Perry Green, WY1O, of the ARRL VEC and Larry Pollock, NB5X, of the W5YI VEC.--NCVEC

(ARRL Web)



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Data You Can Use:

Officers
President Jim Larsen, AL7FS president@kl7aa.net
Vice Pres. Judi Ramage, WL7DX vicepresident@kl7aa.net
Secretary Vacant
secretary@kl7aa.net
Treasurer Heather Hasper, KL7SP treasurer@kl7aa.net
Trustee Keith Clark, KL7MM **t**rustee@kl7aa.net
Activities Chairman Vacant

News Letter Editor Jim Larsen, AL7FS
Membership Chairman Fred Erickson KL7FE
membership@kl7aa.net
Past-Pres. Jim Larsen, AL7FS pastpresident@kl7aa.net

Three Year Board Members
Jim Wiley, KL7CC jwiley at alaska.net
Richard Block, KL7RLB, rlblock at arctic.net
Frank Pratt, KL7RX kl7rx at arrl.net
One Year Board Members
Steve Jensen - KL0VZ, jensens at acsalaska.net
Steve Gehring - NL7W, steveg at mtaonline.net
TJ Sheffield - KL7TS, kl7ts at hotmail.com
Edward Moses - KL1KL, kl1kl at ak.net
Mike O'Keefe - KL7MD, mok at gci.net
Mike Wood - KL1RO, kl1ro at arrl.net
David Stevens - KL7EB, kl7eb at arrl.net
Carl London - N5XLI, carljlondon at yahoo.com

AARC web page & Email contact addresses:
Homepage: **http://www.KL7AA.net/**
Webmaster: webmaster@kl7aa.net
President: president@kl7aa.net
Vice President: vicepresident@kl7aa.net
Membership: membership@kl7aa.net
Newsletter: editor@kl7aa.net

News Letter Submissions, Information or corrections:
Submissions must be received 2 weeks before meeting
Email: editor@kl7aa.net
Mail: 3445 Spinnaker Drive, Anchorage 99516

Nets in Alaska:
The following nets are active in South-central Alaska:
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
Alaska Pacific Net 14.292 MHz 8:00 AM M-F
ACWN (Alaska CW Net) 3534, 7042 Daily @ 0700 – 1000, and 1900 - 2400 Alaska Time - AL7N or KL5T monitoring.
Net Purpose: Formal NTS traffic via CW.
No Name Net 146.85/.25 repeater Sundays 8:00 PM
Grandson of SSB Net 144.20 USB Mondays 8:00 PM local
Big City Simplex Net 146.520, 446.0, & 52.525 FM
With Packet 145.01 Tuesdays 8:00 PM local
ARES net 147.27/87 103.5Hz - Thursdays at 8:00 PM local
PARKA net 147.30/.90 Thursdays at 7:00 PM local
ERC VHF Net 147.27/87 103.5Hz – Sunday 7:30 PM local
ERC HF Net 3.880 MHz – Sunday 8:30PM local

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.

Anchorage & Mat Valley Area Repeaters-a/o Mar05
KL7AA systems at Flattop Mt., 2,200 ft
146.94/34 MHz, 80 watts, autopatch, 141.3 Hz PL (problems)
224.94/223.34, 25 watts, no patch, no PL
444.70/449.70, 25 watts, autopatch, 141.3 PL
****147.27/87 MHz, no patch, Mount Susitna 103.5 Hz**
****443.3/448.3, no patch, Mount Susitna 103.5 Hz**
KL7CC, Anchorage Hillside, SCRC & QCWA
146.97/.37 MHz, 30 watts, autopatch, 103.5 Hz PL
KL7M Anchorage Hillside
147.21/.81 MHz, on IRLP, 97.4 Hz PL
KL7ION at Mt. Gordon Lyon, PARKA 3,940 ft
147.30/90, MHz - 80 watts, no patch, 141.3 Hz PL
KL7AIR Elmendorf AFB, EARS
146.67/.07, 107.2 Hz PL
KL7JFU, KGB road, MARA club
146.85/.25, autopatch, no PL
Palmer IRLP
146.64/.04, simplex patch, no PL
Mile 58.3 Parks Highway IRLP
147.09/.69 MHz, 97.4 Hz PL
KL3K, Girdwood - IRLP
146.76/16 MHz, 25 watts, no patch, 97.4 Hz PL
South Anchorage IRLP
146.79/19 MHz, 100 Hz PL
Anchorage IRLP – KB8JXX
146.82/22 tone unknown
South Central Area Simplex Frequencies
146.52 MHz Calling and Emergency frequency
147.57 / 447.57 (crossband linked) HF spotters & chat, 103.5 HZ PL
146.49 MHz Anchorage area simplex chat
146.43 MHz Mat Valley simplex chat
147.42 MHz Peninsula simplex chat
146.58 MHz Simplex IRLP - Wasilla Lake

VE Testing in the Valley

Valley VE testing 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

Internet Links, the favorites from our readers:

QRP and Hombrew Links http://www.AL7FS.us
AARC http://www.KL7AA.net/
SCRC http://www.KL7G.org
EARS http://www.qsl.net/kl7air
MARA http://www.kl7jfu.com/
Moose Horn ARC http://www.alaksa.net/~kl7fg
ARES http://www.qsl.net/aresalaska
Practice Exams : http://www.AA9PW.com/
Fairbanks AARC: http://www.kl7kc.com/
Yukon Amateur Radio Association:
http://www.klondike.com/yara/index.html
Links for Homebrewers & QRPers
http://www.amqrp.org/misc/links.html
Solar Terrestrial Activity http://209.130.27.95/solar/
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 .

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NEWSLETTER ARTICLES; 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.

Regular HAM Gatherings:

Alaska QRP Club, Third Friday - 7:00 PM: Hams with QRP (low power under 5 watts) and Homebrewing interests meet for a social meeting monthly. Meet at Denny's on DeBarr & Bragaw in the back room. Hungry QRPers start showing up about 6PM. Info contact Jim Larsen, AL7FS, JimLarsen2002 at alaska.net or 345-3190.

Thursdays Brunch, 10:00 AM: Brunch NW corner of Debarr and Bragaw. A great bunch of folks attend this one.

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 Phillips Restaurant, at the corner of Arctic and International. Great Fun.

THIS MONTH'S 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 147.30+ repeater.

1st Tuesday each month: 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.

1st Tuesday each month: EARS general meeting - 6:30PM in the club house/shack in the basement of Denali Hall (building 31-270) on Elmendorf AFB. Talk in on 147.67- repeater.

2nd Friday each month: SCRC general meeting at 7:00 PM at Denny's on Debarr & Bragaw. Talk in on 147.57 simplex.

2nd Saturday each month: 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.

2nd Saturday each month: PARKA Meeting at 11:00 AM. at Peggy's, across from Merrill Field.

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

3rd Friday each month: Alaska QRP Club. 7:00PM at Denny's on DeBarr in the back room. Info: Jim Larsen, 345-3190. Bring projects to share with the group. Some show up at 6:00PM to eat.

3rd Saturday each month: ARES General meeting 9:30AM to 12:00 PM. Call TJ Sheffield – KL7TS: kl7ts at arrl.net HM: 248-3864 for additional information. Also check for ARES Info at: http://www.qsl.net/aresalaska/

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 Len Betts, KL7LB, lelbak at yahoo.com .

Who Do I Contact to Join AARC Or pay membership renewals?

Fred Erickson KL7FE
12531 Alpine Dr
Anchorage, AK 99516-3121
frederickson (at) iname.com
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.

Anchorage Amateur Radio Club, Inc
Post Office Box 101987
Anchorage, Alaska 99510-1987

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