

Anchorage Amateur Radio Club

Next Meeting July 7th 2007, 7:00 PM



JULY PROGRAM

Dan O'Barr, KL7DR will be discussing amateur radio communications using Low Earth Orbiting Satellites. Dan is a lifetime member of The Radio Amateur Satellite Corporation (AMSAT).

The Great And Honorable Leo Society, "GAHLEOS" (also know as) THE LEO amateur radio scientific society of ALASKA, is a group of Alaska amateur radio enthusiasts who operate the low Earth orbiting satellites. The LEO interest lies in all space-based communications.

AARC Life Members

Promoting and protecting Amateur Radio

By Daniel Stevens, KL7WM
(AARC Life member #67)

Anchorage Amateur Radio Club (AARC) life members are very active in supporting amateur radio. Three of them got together in Washington State to facilitate a bill through the state legislature and into law. (SHB 2335)

All amateurs know how valuable repeaters are to our hobby. In The State of Washington, the Federal Way Amateur Radio Club (FWARC) discovered that their repeater, in a public site, was subject to a Leasehold Excise tax of 12.84%. The Department of Revenue said the Fare Market Value clause would tax the repeater at the rent rate the cellar radio was paying. A cellar radio next to the FWARC repeater was paying \$2,540 per month. \$2,540.00 times 12.84% equals \$347.14 per month, or \$4,165.68 per year. The FWARC has three repeaters. The yearly leasehold excise tax bill would be eight time their annual budget. (\$12,497.04 Just in Excise Tax)

Repeater owners across the State of Washington were subject to high excise tax and many would take their radios out of good site and/or off the air. Washington State would lose the mountain top repeater infrastructure to support public service and emergencies.

Bill Balzarini, KL7BB, life member 88, and Daniel Stevens, KL7WM, life member 67 and past president of AARC, are also members of the FWARC. We got together in September 2006 and started a grassroots

effort to change the tax law. Some people said, "I can't do that", "We can't", "I don't know how to", etc. Well, we found out "how to" change the law.

Mark Freitas, KE7AYD, is a member of the FWARC, and is also a local Fire Commissioner. He spear-headed the team with Ed Bruette, N7NVP, who is the ARRL Western Washington Section Manager. Mark got the local Federal Way Representatives, Skip Priest and Mark Miloscia, to co-sponsor the bill Exempting Curtain Amateur Repeater made available for emergencies from Leasehold Excise Tax. HB 2335 was created on February 21, 2007. At this point, I thought we were about a month behind.



Wils Morgan, WX7P, Daniel Stevens, KL7WM, and Bill Balzarini, KL7BB in front of the WA state Capitol

Attached is a picture of the three of us in front of the Washington State Capitol Building. The marble in the Capitol Building is from Marble Island, Alaska, on Prince Wales Island near Ketchikan. Rich Tell, K5UJU from Eastern Washington took this picture.

Bill, KL7BB and I, KL7WM, reviewed HB 2335 and discovered it did not cover repeater-supporting equipment. The FWARC has a computer for a voice identifier. We were also concerned about emergency backup systems, such as batteries and generators. Out of many discussions, we gave our recommendations to the team and SHB 2335 was born.

See the web-site for more information:

<http://apps.leg.wa.gov/billinfo/summary.aspx?bill=2335&year=2007>

Bill, KL7BB, went to the Winter Digital APRS conference held in late February 2007. He networked there during the amateur radio evening social. Many amateurs from the Microhams ARC, who attended, also became involved with SHB 2335. The Microhams ARC is an amateur radio club for Microsoft employees and retirees.

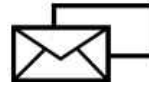
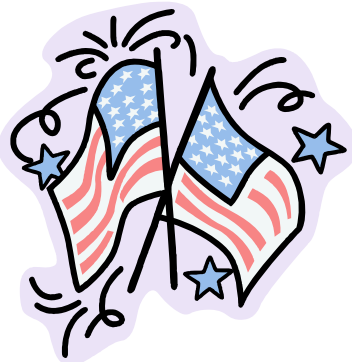


Attached is Governor Gregoire signing the bill. Off her left shoulder is Wilse, Daniel and Bill in the back row. Steve Hatch, WA7DAD, took this picture

I am a board member of the Western Washington Amateur Relay Association (WWARA) that coordinates amateur repeaters in Western Washington. I made the WWARA aware of the leasehold tax problem during the December 2, 2006 meeting and Ed Bruette, N7NVP also made an expanded presentation.

KL7BB made a quick presentation of SHB 2335 during the March 3, 2007 of the WWARA public meeting on Mercer Island, Washington.

Daniel Stevens, KL7WM



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.

CLUB COATS

With a removable liner, lots of pockets, and waterproof, the coat gives the radio club great publicity with a full back, club logo and a Name and Call-Sign Personalization on the left chest. For those of you interested in purchasing a coat, the costs are **\$50 per club member**.

This is a great price for a coat than can be used during summer amateur activities or as a winter coat during Sled Dog races or November Sweepstakes. Must have a current club membership. If you are interested in ordering a coat, a sign up sheet will be available at the club meeting or feel free to contact KL7SP@arrl.net.



KL7AA Club Business

Board Meeting Minutes

ANCHORAGE AMATEUR RADIO CLUB
BOARD MEETING

June 19, 2007

540 WEST INTERNATIONAL ROAD
Anchorage, AK

(UNAPPROVED at Printing)

The meeting was called to order at 7:00 PM by President Kathleen O'Keefe

A quorum was established: (2 Officers, 7 Board members needed)

BOARD MEMBERS PRESENT:

President Kathleen O'Keefe KL7KO, Vice President Jim Larsen AL7FS, Treasurer Heather Hasper KL7SP, Secretary Richard Tweet KL2AZ, Activities Director Richard Kotsch WL7CPX, Paul Spatzek WL7BF, TJ Sheffield KL7TS, Jim Wiley KL7CC, Diane Olson KL1MY, Michael O'Keefe KL7MD, Susan Woods NL7NN, John Orella KL7LL, Edward Moses KL1KL.

NON-VOTING MEMBERS PRESENT

Fred Erickson KL7FE, Keith Clark KL7MM

EXCUSED

Piet van Weel KL2CR, Frank Pratt KL7RX, Richard Block KL7RLB

UNEXCUSED

None

GUESTS

Lisa Rogers CPA, Bruce McCormick KL7BM, Eric McIntosh KL2FM.

Lisa Rogers of Rogers & Company CPA, PC provided a report (Financial Path to the Future) to the Board regarding the Anchorage Amateur Radio Club (AARC) detailing Non-profit Operational and Financial Analysis's using data from the previous three years. Ms. Rogers discussed the need for the Board to define its purpose and begin development of a Long Term Strategic Plan. Discussion with the Board included IRS revising form 990 and the opportunity for public comment, Program work of the AARC, support of other agencies, Educational and Promotional work and presentations by the AARC, Debt versus Equity, Real Estate purchase and it's value to the AARC, Gaming income and related Department of Revenue rules concerning gaming.

Fred Erickson (KL7FE) reported that he is updating the AARC membership list.

SECRETARY REPORT

Previous Board meeting minutes for May and General Membership meeting minutes for June were presented. Motion made Diane Olson KL1MY, seconded Michael O'Keefe KL7MD to accept the General Membership meeting minutes as printed. Motion carried unanimously. Motion made Diane Olson KL1MY, seconded Ed Moses KL1KL to accept the Board meeting minutes as printed. Motion carried unanimously.

TREASURER'S REPORT

Heather Hasper presented the Treasurers report for month ending May 2007. Gaming income for May as well as year to date was presented. There have been no new grant requests or major purchases to report. Motion made Diane Olson KL1MY, seconded Richard Kotsch WL7CPX, to accept the Treasurers report as given. Motion carried unanimously.

VE REPORT

Jim Wiley reported that he would be attending the National Conference of Volunteer Examiner Coordinators. Jim noted that this conference has previously resulted in the approval of the remote testing program and that attendance at the conference is positive and useful to the AARC. Jim is Chair of the Question Pool Committee. Travel expenses to the event were approved as part of the 2007 budget which was approved in October of 2006.

OLD BUSINESS

Flea Market 2007 September 15th, 2007

Heather Hasper reported that \$2500.00 in prize and award expenses were approved as part of the 2007 budget. Heather reported that Ray with Icom is interested in attending and providing an Icom/D-STAR table and Leon with HRO Portland will be attending. Board discussion included that testing can and will be provided if requested, Diane Olson will be handling raffle ticket sales, Kathleen O'Keefe will be handling table fees, and additional Board volunteers for the event include Jim Wiley, Michael O'Keefe and Paul Spatzek.

Alaska 2008 Statewide HAMFEST:

Heather Hasper reported that a sponsored website (<http://www.akhamfest.com>) is online. This site, as mentioned, is sponsored and has not resulted in any expense to the AARC to date. The banner promoting the event has returned from Dayton where it was displayed during their event. Heather is working on confirmations with vendors and is working towards securing a venue. Jim Wiley noted he would hand carry invitations to Bill Cross and Riley Hollingsworth who will also be at the conference he will be attending.

Real Estate Purchase

Jim Larsen reported that he has been in discussion with Jerry Duhurst and that not much is coming on the market. Jim is looking to the Board for input as to the desired size of a facility/property. Board discussion included the different zoning classifications as well as zoning restrictions, municipal taxes, club meeting location, parking issues, equipment storage, available utilities, and antenna restrictions.

State Fair

Kathleen O'Keefe reported that setup will be on August 16th. AARC has the same location as past years, volunteers are being sought, and Susan Woods and John Lynn are assisting with planning. Board discussion included more flexibility for volunteers including 6 hour shifts for volunteers and parking and entrance ticket purchases required.

Field Day

T.J. Sheffield reported that KL7AA would be operating in the 2A class for this event versus 2F as done in the past. Mobilization will begin at 1:00pm on Friday, June 22nd and expect to be onsite by 2:30pm. T.J. explained the field layout of equipment and vehicle access to the event.

Packet Project

Michael O'Keefe reported that both Packet stations are operational in the CCV. Building future stations will be easily done with the limitations being computers.

Tower Project

Michael O'Keefe reported that he has made arrangement for purchase and delivery of the materials and expects them at the club by the end of the week.

Ham Shack Electrical Project

Michael O'Keefe reported that material is on site to begin the installation of the circuits and work will begin shortly to provide power for the linear amplifiers.

Alarm System Installation Project

Bruce McCormick reported that all parts have arrived, the project is well within the budget and Bruce explained zone layout/operation of the system.

Purchase of laptop computer for Secretary

Introduced by Kathleen O'Keefe for discussion. Board discussion resulted in the Treasurer's previous laptop being made available for the Secretary.

NEW BUSINESS

Program for August Membership Meeting

Richard Kotsch reported that Ron Keech (KL7YK) will be asked to present on Packet operation for the August membership meeting. Dan O'Barr (KL7DR) and Craig Bledsoe (KL4E) will present on Low Earth Orbiting (LEO) satellite

operation at the July membership meeting. Mead Treadwell will speak at the September meeting regarding the 2007-2009 International Polar Year Alaska.

Approvals, KL7AA in the next month

Approval was noted for Field Day, and the possibility of Dog Jog.

Web Page – AARC and ARES

Heather Hasper reported that the websites were in the process of being updated. Comments for updates are requested. The ARES site (<http://aresalaska.org>) is being handled by Piet van Weel. Online registration is available for the ARES site.

Brochures

Heather Hasper reported that the Amateur Radio South Central brochures are in need of updating and replenishing. The previous version was 5.3 and 6.0 has been created. The prices quoted for printing by Great Originals are within the Marketing and Advertising expenses that were approved as part of the 2007 budget approved in October of 2006. Heather will email the draft to those interested for review prior to ordering.

File Cabinets

Introduced by Kathleen O'Keefe for discussion. Heather Hasper reported that the AARC is in need of a lateral and an upright file cabinet. Motion made Jim Larsen AL7FS, seconded Diane Olson KL1MY to authorize up to \$1000.00 for the purchase of a lateral file cabinet and an upright storage cabinet. Motion carried unanimously.

Teleconference Bridge

T.J. Sheffield reported that Enstar had previously hosted a teleconference bridge which the AARC was able to use for club activities. T.J. asked that Board members inquire with their employers to see if one could be located for use by the AARC after normal business hours.

Software Purchase

Heather Hasper reported on the problems with Windows Vista on the Treasurer's laptop and the desire to replace it with Windows XP Pro as well as the need to update the GIS computer to Windows XP. Motion made Jim Larsen AL7FS, seconded Diane Olson KL1MY to authorize up to \$400.00 for the purchase of 2 licensed copies of Windows XP Pro. Motion carried unanimously.

Motion made Diane Olson KL1MY, seconded Michael O'Keefe KL7MD, that the meeting be adjourned. Motion passed unanimously. Meeting adjourned at 9:26PM.

Respectfully submitted as recorded on 6/19/07 by:
Richard Tweet, Secretary

Connector of the Month

We have been discussing different connectors over the last several months, but what would connectors be without coax and wire. So to fill that gap, here is a little information about wire options for use with amateur radio projects.

A **wire** is a single, usually cylindrical, elongated strand of drawn metal. Wires are used to bear mechanical loads and to carry electricity and telecommunications signals. Standard sizes are determined by various wire gauges. The term *wire* is also used more loosely to refer to a bundle of such strands, as in 'multi-stranded wire', which is more correctly termed a cable.

Wire gauge is a measurement of how large a wire is, either in diameter or cross sectional area. This determines the amount of electrical current a wire can safely carry, as well as its electrical resistance and weight per unit of length. Wire gauge is therefore applicable to both electrical and non-electrical wires, thus it is important to electrical wiring and to structural cable. Gauges may be broadly divided into two groups, the empirical and the geometric.

American wire gauge (AWG), also known as the "Brown and Sharpe" wire gauge, is used in the United States and other countries as a standard method of denoting wire diameter, especially for nonferrous, electrically conducting wire. The AWG refer to sizes of copper wire. The resistivity of copper at 20 C is about

$$\rho = 1.724 \times 10^{-8} \text{ ohm m}$$



The steel industry uses a different numbering system for their wire thickness gauges (for example, W&M Wire Gauge or US Steel Wire Gauge or the different Music Wire Gauge) so data below does not apply to steel wire.

Solid wire or solid-core wire consists of one piece of metal wire. Most fixed wiring in buildings is done with solid, single-strand, wire because it is cheaper to manufacture than stranded wire, and there is no need for flexibility in the wire. Solid wire also provides strength and protection against the environment.



Stranded wire is composed of a bundle of small-gauge wires to make a larger conductor, which may option-

AWG wire size (solid)	Diameter (inches)	Resistance per 1000 ft (ohms)	Resistance per 1000 m (ohms)
24	0.0201	25.67	84.2
22	0.0254	16.14	52.7
20	0.032	10.15	33.2
18	0.0403	6.385	20.9
16	0.0508	4.016	13.2
14	0.064	2.525	8.28
12	0.0808	1.588	5.21
10	0.1019	0.999	3.28

ally be insulated. Stranded wire is more flexible than a solid strand of the same total gauge.

At high frequencies, current travels near the surface of the wire because of the skin effect, resulting in some power loss in the wire. Stranded wire, having a larger surface area, reduces this effect and is therefore ideal for use in coils used as inductors in high-frequency tuned circuits.

Increasing gauge numbers give decreasing wire diameters, which is similar to many other non-metric gauging systems. This seemingly-counterintuitive numbering is derived from the fact that the gauge number is related to the number of drawing operations that must be used to produce a given gauge of wire; very fine wire (for example, 30 gauge) requires far more passes through the drawing dies than does 0 gauge wire.

Note that for gauges 5 through about 14, the wire gauge is effectively the number of bare solid wires that, when placed side by side, span 1 inch. That is, 8 gauge is about 1/8 inches in diameter.

For a good wire gauge calculator, check out:

http://www.66pacific.com/calculators/wire_calc.aspx



Do you have a connector that you would like to contribute? Email us the connector name and we can include it in the newsletter.

[Contact Us](#)

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



Public Service Events:

DOG JOG: JULY 28, 2007

WHERE: SERVICE HIGH SCHOOL
NEW LOCATION

WHEN: 0900 - 1:00PM

CONTACT: TJ Sheffield, KL7TS@hotmail.com

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.

ARES TRAINING:

July (no formal training)

Due to our limited wonderful summer, there will not be a formal ARES Training during July. Go out and enjoy the weekend hanging your tower or an antenna in preparation for winter or,

FISH ON!



AMATEUR RADIO

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

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

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



Randy Vallee, KL7Z operating CW
FIELD DAY 2007



ARES District 7 Contact Information
Michael O'Keefe, KL7MD
[DEC7 at alaskaares.org](http://DEC7.at.alaskaares.org)














July 2007



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

ANCHORAGE ARES
DISTRICT 7 & 5
KL7AA & KL7JFU

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4 	5  	6  AARC Meeting 7PM	7
8	9	10	11	12  	13	14 PARKA meeting 11 AM EARS: 3PM 
15	16	17 AARC Board Meeting 7PM	18 MARA Board Meeting 7PM	19  	20 QRP Meeting 7PM	21
22	23	24	25	26  	27  MARA Meeting 7PM	28 DOG JOG 
29	30	31	<p><i>QRP club meetings held at the Denny's at Bragaw and DeBarr, Contact Jim Larsen, AL7FS</i> <i>EARS: R1 North, Contact: Ron Keesch: KL7YK@arrl.net</i> <i>Parka, meets at Peggy's restaurant, 11AM Contact: Kathleen O'Keefe,</i></p>			



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

Schedule of Events:

ARES NETS:

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



To add to the Calendar please contact: John Lynn at Johnlynn@gci.net

7/28 DOG JOG: New Location: SERVICE HIGH School
 Contact: TJ Sheffield, KL7TS; kl7ts@hotmail.com





Data You Can Use:



2007 Board of Directors

President: Kathleen O'Keefe, KL7KO [president at kl7aa.net](http://www.kl7aa.net)
Vice Pres: Jim Larsen, AL7FS [vicepresident at kl7aa.net](http://www.kl7aa.net)
Secretary: Richard Tweet, KL2AZ [secretary at kl7aa.net](http://www.kl7aa.net)
Treasurer: Heather Hasper, KL7SP [treasurer at kl7aa.net](http://www.kl7aa.net)
Activities Chairman:
 Richard Kotsch, WL7CPX [activities at kl7aa.net](http://www.kl7aa.net)
Trustee: Keith Clark, KL7MM [trustee at kl7aa.net](http://www.kl7aa.net)
Membership Chairman:
 Fred Erickson, KL7FE [membership at kl7aa.net](http://www.kl7aa.net)
News Letter Editor:
 Heather Hasper, KL7SP [editor at kl7aa.net](http://www.kl7aa.net)

Three Year Board Members

Frank Pratt, KL7RX kl7rx at arrl.net (3rd year)
 Paul Spatzek, WL7BF Paul.Spatzek at acsalaska.net (2nd Year)
 Michael OKeefe, KL7MD mok at gci.net (1st Year)

One Year Board Members

Diane Olson, KL1MY, oldwoman_69 at hotmail.com
 TJ Sheffield - KL7TS, kl7ts at arrl.net
 Edward Moses - KL1KL, kl1kl at ak.net
 Jim Wiley - KL7CC jwiley at alaska.net
 Piet van Weel - KL2CR pmvw at outwardfocus.net
 John Orella: KL7LL, kl7ll at arrl.net
 Susan Woods: NL7NN, NL7NN4606 at yahoo.com
 Richard Block: KL7RLB, kl7rlb at clearwire.net

AARC web page & Email contact addresses:

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

News Letter Submissions, Information or corrections:

Submissions must be received 2 weeks before meeting
 Email: [editor at kl7aa.net](mailto:editor@kl7aa.net)

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 Feb 28, 2007

KL7AA: Flattop Mountain 2,200 ft
 146.94/34 MHz, 80 watts, auto-patch, 141.3 Hz PL
 224.94/223.34, 25 watts, no patch, no PL
 444.70/449.70, 25 watts, auto-patch, 103.5 PL

WL7CVG: Mount Susitna 4,396 ft
 VHF: WL7CVG/R1 147.270/147.870 PL 103.5, no auto-patch
 UHF: WL7CVG/R3 443.300/448.300 PL 103.5, no auto-patch

WL7CVF: Grubstake: Hatcher Pass 4,536 ft
 VHF: WL7CVF/R1 147.330 / 147.930 PL 103.5 Hz (no patch)
 UHF: WL7CVF/R3 443.900 / 448.900 PL 103.5 Hz (no patch)

KL7ION at Mt. Gordon Lyon: PARKA 3,940 ft
 147.30 / 147.90, MHz - 80 watts, no patch, 141.3 Hz PL

KL7AIR Elmendorf AFB: EARS: 146.67/146.07, 107.2 Hz PL

WL7CWE: Cliffside Amateur Radio Association

KL7CC, Anchorage Hillside, SCRC & QCWA
 146.97/37 MHz, 30 watts, auto-patch, 103.5 Hz PL

KL7M Anchorage Hillside
 147.21 / 147.81 MHz, on IRLP, 97.4 Hz PL

KL5E Chugiak: 147.15/147.75, 123.0 Hz PL, auto-patch

KL7JFU, KGB road, MARA: 146.85/146.25, auto-patch, 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

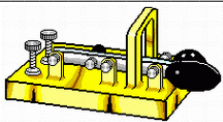
KL3K, Girdwood - IRLP
 146.76 / 146.16 MHz, 25 watts, no patch, 97.4 Hz PL

KL7AX: South Anchorage IRLP - 146.79/ 146.19 MHz, 100 Hz PL

WL7CWE Anchorage IRLP
 2 Meter: 146.82/146.22MHz PL 103.5
 6 Meter: 51.65 output / 51.15 input, PL 103.5Hz
 70 cm: 444.85/449.850 MHz PL: 103.5 Hz (Node 3400)

South Central Area Simplex Frequencies

146.52 MHz Calling and Emergency frequency
 147.57 MHz National DX Calling / Coordinating frequency
 146.49 MHz Anchorage area simplex chat
 146.43 MHz Mat-Su Valley simplex chat
 147.42 MHz Peninsula simplex chat



HF

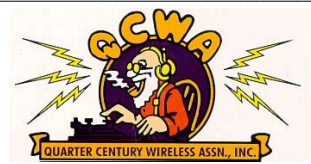
Alaska Sniper's Net 3.920 MHz 6:00 PM daily
Alaska Bush Net: 7.093 MHz 8:00 PM daily
Alaska Motley Net: 3.933 MHz 9:00 PM daily
ACWN (Alaska CW Net) 3534, 7042 Daily @ 0700 -1000,
 Net Purpose: Formal NTS traffic via CW.
Alaska Pacific Net: 14.292 MHz 8:00 AM M-F
ERC HF Net: 3.880 MHz - Sunday 8:30PM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

Nets in Alaska:

The following nets are active in South-central Alaska:

VHF

ARES Net: 147.27/87 103.5Hz - Thursdays at 8:00 PM local
PARKA Net 147.30/90, 141.3 HZ Thursdays at 7:00 PM local
No Name Net: 146.85/.25 repeater Sundays 8:00 PM
 and 1900 - 2400 Alaska Time - AL7N or KL5T monitoring.
Big City Simplex Net: 146.520, 446.0, & 52.525 FM
Grandson of SSB Net: 144.20 USB Mondays 8:00 PM local
Statewide LINK ARES Net:
 147.27/87 103.5Hz Sunday 8:00 PM local



Internet Links, the favorites from our readers:

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/>

ALASKA MARS: <http://www.akmars.org>

Yukon Amateur Radio Association:

<http://www.klondike.com/yara/index.html>

Links for Propagation

<http://www.haarp.alaska.edu/>

<http://www.amqrp.org/misc/links.html>

QRP and Homebrew Links <http://www.AL7FS.us>

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**

Regular HAM Gatherings:

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

Thursdays Brunch, 9:30 AM: Brunch NW corner of DeBarr and Bragaw at Birch Tree Dining. 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 American Diner, at the SE corner of Arctic and International. Great Fun.

Who Do I Contact to Join AARC

Fred Erickson KL7FE

12531 Alpine Dr

Anchorage, AK 99516-3121

E-mail: [membership \(at\) kl7aa.net](mailto:membership(at)kl7aa.net)

Phone number: 345-2181

Annual Dues are \$12 (prorated as appropriate)

Additional Member in same household is \$6.

Full Time Student is no charge.

Ask about Life Memberships



MONTHLY EVENTS

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

1st Tuesday each month (except for holidays):

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

SCRC general meeting has been suspended until further notice. No meetings are scheduled at this time.

2nd Saturday each month: PARKA Meeting at 11:00 AM. Polar Amateur Radio Klub is the only YL club in Alaska. All amateurs welcome. Peggy's, across from Merrill Field. Talk in on 147.30+.

2nd Saturday each month (except for holidays):

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

2nd Saturday of each month: EARS general meeting at 3:00 PM. Meetings are held at R1 North. Contact info - PO Box 6079, Elmendorf AFB 99506 or email Ron Keech, KL7YK for information. EARS: 552-2664 (recording); Talk in on 146.67-. Email: kl7air@qth.net or kl7yk@arrl.net

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

3rd Friday each month: Alaska QRP Club meeting 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. Bring projects to share with the group. Hungry QRPers start showing up about 6PM. Info contact Jim Larsen, AL7FS, [JimLarsen2002 at alaska.net](mailto:JimLarsen2002@alaska.net) or 345-3190.

3rd Saturday each month: ARES General meeting 9:30AM to 12:00 PM. Call Michael O'Keefe, ANC DEC: dec@kl7aa.net HM: 243-4675 for additional information. Also check for ARES Info at: <http://www.qsl.net/aresalaska/>

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

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

ALASKA 2007 HAMFEST

36th ANNUAL

ANCHORAGE HAMFEST

WHEN: Saturday, September 15th, 2007, 9:00 AM – 5:00 PM

WHERE: Anchorage Senior Center

EVENTS Include:

- SPEAKERS
- VE TESTING
- RAFFLE PRIZES
- BANQUET Dinner

NATIONAL VENDORS:



For More Details and for Lodging options go to:

www.kl7aa.net/hamfest

2008 ALASKA HAMFEST (update)

In an effort to attract National Vendors to Alaska, a date has been selected for a 2008 statewide HAMFEST. This event involves all radio clubs in Alaska and more than 3600 amateur radio operators throughout ALASKA.

The results of a national survey resulted in 483 responses from amateur radio stakeholders. Representatives of the Matanuska Amateur Radio Club, the Anchorage Amateur Radio club have worked hard to promote this event at several national events including the DAYTON HAMVENTION last month. For more information go to:

www.akhamfest.com



37th ANNUAL



ALASKA HAMFEST

2008

“THE FINAL FRONTIER”

Anchorage, ALASKA 2008

**National
Vendors**

FCC & ARRL

Guest Speakers

August 15th - August 18th, 2008

ALASKA 2007 HAMFEST

MOOSEHORN AMATEUR RADIO CLUB

Is honored to announce
The 3RD Annual Kenai Peninsula

HAMFEST

<http://www.KL7UW.com/Hamfest.htm>

**Saturday, July 14th,
10 AM to 5 PM.**

At

**The Cook Inlet Academy
Private Elementary School
45827 Kalifornsky Beach Road
(Milepost 21), Soldotna**

*****NOTE K-beach milepost numbers count down
from Soldotna*****

DIRECTIONS:

Coming from Anchorage on the Sterling Highway you enter into Soldotna down a hill and pass by Fred Meyers on the left and AK USA Credit Union on the right.

Stay on the Sterling Hwy straight thru the first couple traffic lights. In a few blocks you will pass by Safeway and McDonald's on your right and go across The Kenai River (road construction at bridge).

Kalifornsky Beach Road is on your right at the next traffic light. Turn right at the light onto Kalifornsky Beach Road and continue for about 3-miles till you reach Cook Inlet Academy on your left - This is the Hamfest location. 500 feet before the Academy look for a sign printed with "HAMFEST" indicating you are near.

Talk-In on the 146.88/28 repeater

\$4 CASH Admission/Door Prizes



- **Grand prize:
Kenwood TH-K2AT
handheld radio!**
- **Must be present to Win!**
- **Winner will be selected
about 4:30 pm**

HamFest Swap Meet

- **Bring your stuff to sell.
\$10 for selling fee
(which includes \$4 admission for one person)**
- **Table setup 9 to 10 AM.**
- **Cash only for admission and table fee.**

PROGRAM:

- 12:00 noon --Presentation on the new K3
Radio from Elecraft, by
Larry Tree, N6TR
- 1:00-2:30 pm VE Amateur Radio
License Testing
- 3:00 pm Demo of software defined radio by
Ed Cole KL7UW
- TBA Informal Meeting of the Alaska
VHF-Up Group
- ALL DAY Kenai Borough Mobile Emergency
Van - viewing by the public

LODGING DEALS:

Robert has lined up some Hotel deals for out of town folks. Reservations are your responsibility. This HIGH FISHING TIME so do not delay if interested a room:

➤ **Kenai Lands End Hotel**, 335-2500, 10% off for hamfest attendees

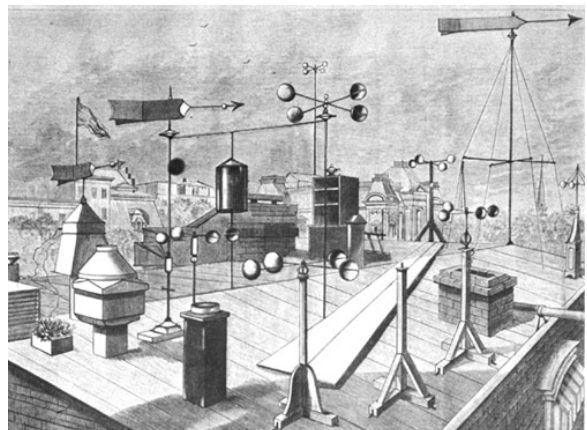
Contact Hamfest Chairman:

Robert Rowley AL2B at (907) 283-1958

or AL2B@alaska.net

webmaster:

Ed Cole KL7UW KL7UW@ARRL.Net



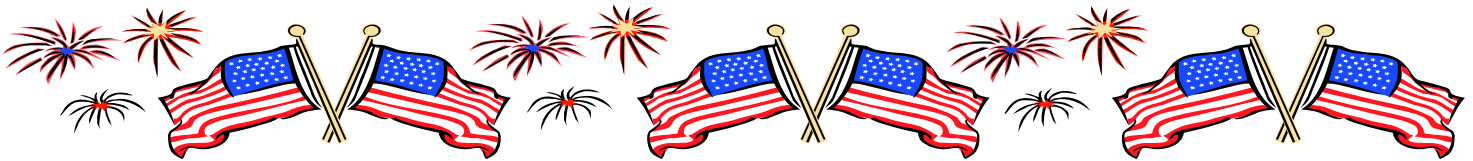
THE MODULATION TIMES

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*ARRL Affiliated
Club for more
than 50 years*



*TJ Sheffield, KL7TS one of our
Field Day Co-chairman demon-
strates his mobile alternative power
station for Bonus points during
Field Day 2007!*

