

# Anchorage Amateur Radio Club

Next Meeting August 3<sup>rd</sup> 2007, 7:00 PM



## AUGUST PROGRAM

**Ray Hollenbeck, KL1IL** will be providing a demonstration of Packet radio. How to set up, design, and operate a packet station that is able to send digital data. In 1980, the FCC approved the transmission of ASCII for Amateur Radio. Packet is a method of transmitting and receiving voice, video or other information and data which can be expressed in digital form, ie a series of ones and zeros, in a series of blocks or "data packets" using radio frequency communications equipment.

## Promoting Amateur Radio 'Loud and clear'

### Students, ISS make contact

**By JESSICA CEJNAR as seen in the Kenai Peninsula Clarion**

The International Space Station zipped over the southern Aleutians at 17,500 miles per hour, coming within range of the Challenger Learning Center's radio antenna at 11:45 a.m. Saturday. Dale Hershberger tracked the station's orbit on his laptop and began transmitting his message as the spacecraft inched closer to Kenai.

"NAISS coming in loud and clear," NASA Astronaut Clayton C. Anderson's, voice came in through the static over Hershberger's ham radio. "Go ahead with your questions."

Nearly a dozen kids lined up at the radio's microphone to ask Anderson questions in Alaska's first-ever official hookup with a NASA astronaut aboard the orbiting space station. Leah Eskelin, the center's lead flight director, said one of the astronauts' goals, apart from their mission, is to make a contact to all 50 states via amateur radio.

"Alaska hasn't had an opportunity until now," she said. "It took a concerted effort on all parts."

Last year the learning center contacted Expedition 13 Flight Engineer Jeffrey Williams and had a short question and answer session with him, but it wasn't sanctioned by NASA, Eskelin said.

"Our last contact was at 5:30 in the morning," Eskelin said. The space station has to be high enough above the horizon in order for the Learning Center to receive a clear signal. "Height determines the length of time we have to make contact," she said, adding that they expected an eight-minute window, giving the kids enough time to ask 15 questions.

Hershberger, a volunteer at the Challenger Learning Center and ham radio operator for more than 30 years, said because the station's orbit only comes to within 51 degrees north and south latitude that it would only be 13 degrees above the horizon when the center is able to contact it.



Cori Holmes, 9, of Kenai, asks NASA Astronaut Clayton Anderson, aboard the International Space Station, a question Saturday from the Challenger Learning Center of Alaska. The center invited any elementary through high school student living in the Kenai Peninsula Borough to submit questions to ask the astronaut during the contact.

*Photo by Joseph Robertia*

"When he comes out over the southern end of the Aleutian chain then we'll have the footprint," Hershberger said. "At best we can have 13 degree elevation."

At 210 miles above the Earth's surface and traveling a steady clip of 17,500 miles per hour, the space station's orbit doesn't change, Hershberger said. Last year's contact was early in the morning because the planet moves all the time, he said.

When Anderson's voice rang out through the center's surround sound, Hershberger didn't waste time with pleasantries and handed the microphone to 8-year-old Bryan Hanson.

### Loud and Clear cont.

"Do you believe in life on other planets?" Hanson asked.

Anderson replied that while parts of the solar system may not contain life as we think of it here on Earth, he's confident there's life elsewhere in the universe.

"I liked it all," Hanson said, standing in the lobby with his family following the event. "It was neat asking questions and looking at the chart."

Hanson said he builds airplanes, rockets, cars and submarines and wants to be an aerospace engineer when he grows up. Learning that there is a small window of opportunity when it comes to talking to an astronaut was interesting, he said.

"I learned there are certain places where he can come in and out so you can talk to each other," Bryan said.

For Cori Holmes, 9, and Emily Hamilton, 8, talking to someone floating in outer space was exciting. Hamilton and Holmes asked Anderson a variety of questions ranging from the role women play in space travel to what man-made and natural features are visible from space.

"Getting to know the things he likes to do and the things he likes was cool," they said. "It took 40 to 45 minutes (for him) to get around the world so we could talk to him."

In addition to talking to Alaska school kids and engaging in routine maintenance of the spacecraft, Eskelin said, Anderson is studying vitamin and mineral loss in outer space, which involves taking blood and urine samples. So when Cassi Holmes, 8, asked him how zero gravity affects his digestive system, Anderson replied that learning how to use the toilet in space was difficult at first, but he soon figured it out.

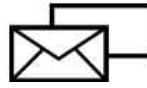
"Your body knows when it's time to go," he said.

Anderson was within range of the learning center's antenna for about 10 minutes, giving him enough time to take questions from the audience. The space station soared over the Canadian border when Anderson's transmission cut out at 11:55 a.m.

### **AMATEUR RADIO**



*Editor's Note: Clayton Anderson, KD5PLA was first licensed in 2001 through the NASA space program and has a technician amateur radio class license.*



## *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](mailto:KL7SP@arrl.net).



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## Meeting Minutes

ANCHORAGE AMATEUR RADIO CLUB  
GENERAL MEETING

July 6, 2007

APU Carr Gottstein Building  
Anchorage, AK

(**UNAPPROVED** at Printing)

The meeting was called to order by Kathleen O'Keefe (KL7KO) at 7:00pm with 41 members and guests in attendance.

### Presentations

Dan O'Barr (KL7DR) and Craig Bledsoe (KL4E) gave a presentation and demonstration on Low Earth Orbiting Satellites. Dan utilized the Instant Track satellite tracking program to show how to view and track satellites in real time. Dan noted that SO50 is a good satellite for Alaska as there are not many using it. Other satellites discussed were AO51, AO27 and AO50. Antennas and radios used for satellite communication were discussed and displayed. Communications during a satellite pass were demonstrated at the beginning of the meeting and during the break. Dan has his satellite information available at the <http://www.dan.obarr.net> website.

T.J. Sheffield (KL7TS) gave a review of Field Day. Points earned this year were down 32%. Areas to improve in include GOTA, Youth Operators, Elected Officials visits, NTS traffic. Volunteers are needed to champion these events.

Kathleen O'Keefe noted that club jacket orders are being taken, the July calendar was discussed and noted minutes from the previous Board meeting were available for review. Kathleen reminded those present of the upcoming Board meeting date and time (July 17<sup>th</sup> at 7pm) and that member input is encouraged in relation to club spending. Kathleen noted that next month's speaker will be Ray Hollenbeck (KL1IL) on Packet.

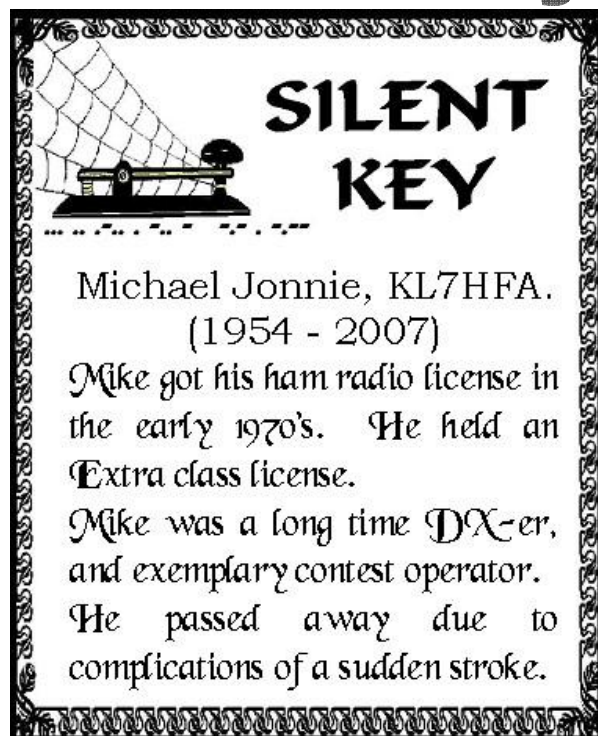
### Door Prizes

AL7FS, KB8JXX (absent, no prize given), KL1DJ, KL1VR, NL7TZ, and KL2BP.

The meeting adjourned at 8:45pm

Respectfully submitted as recorded on July 6, 2007,  
Richard Tweet, KL2AZ  
Secretary

## Silent Key



Martha and her husband Walter, W5AHO moved out of Alaska 22 years ago. Both are life members of AARC. They have been enjoying their life in central Texas. Walt indicates that he is still active on the ham bands enjoys keeping up with Alaska news and would enjoy hearing from us. If you would like to contact Walt, his email is: [walterneeley@netscape.com](mailto:walterneeley@netscape.com).

# ALASKA State Fair

## Alaska State Fair Amateur Radio Booth

by John Lynn July 2007

Once again, KL7AA, the Anchorage Amateur Radio club has signed up to have a booth at the Alaska State Fair in Palmer, Alaska. The Amateur Radio clubs and community in south central Alaska work together to staff the booth at the Alaska State Fair each year. There are many different groups that are targeted by the booth:

- The general public that has possibly heard the moniker "HAM" or "Amateur Radio Operator" but has no idea what they do or what value they can provide. They are skittish due to lack of knowledge and perhaps fear of technology. They are the best investment of your time to educate and perhaps kindle an interest in the hobby. A positive contact here is the best insurance against antenna ordinances and other unfavorable regulation.
- The prospective HAM that may have technical interests, or is a SWL or Scanner listener, but has no idea what to do next. You can help build interest and demystify the process of becoming licensed. You should help them find training materials, classes, testing sessions and clubs to support them.
- The new HAM in the area has no contacts. They need to know what club is close by and see some friendly faces to keep them moving forward. Give them a list of repeaters and nets. Help them pick out their first radio or even to program their radio.
- The inactive HAM that has for one reason or another fallen away from the hobby and needs some encouragement and contact to become active again. Hook them up with a club or some nearby HAMs to get them going again.
- Rural Alaska HAMs looking for contacts, resources, nets and other help.
- The regular folks that you visit with on the radio but perhaps have never met in person.

The booth will have brochures for up coming license classes, lists of clubs, repeaters and nets. Make sure you get these materials into the hands of all visitors. A visitors log is maintained at the booth but it is optional to keep from scaring off newcomers. As you visit or help staff the booth, make sure you create a positive image for HAM radio and enjoy the contacts with folks from all different backgrounds and interests. The goal of the operation is to show the value of Amateur Radio

and build interest in the hobby. Use care not to frighten them away with the technology or to snub them because of their lack of knowledge. One of the most common mistakes is to become preoccupied with the display equipment or visiting with other HAMs and thereby miss the opportunity to talk to some of the new ones described above.



*Judi Ramage, WL7DX (SK) promoting amateur radio at the Alaska State Fair, August 2006*

### Volunteers:

Volunteers for the full day are provided admission and parking. Three HAMs needed for each day, so two are on duty at a time, so they can take turns to walk around, shop, eat or whatever. All Hams are welcome to come and help and visit for any part of the day. A private out-house will be provided behind the booth.

KL7CY and KL7KO have a volunteer schedule and are looking for people willing to man the station, operate radios as well as promote amateur radio and answer questions about ham radio from members of the public. If you would like to volunteer for the booth, please contact: John Lynn, KL7CY at [johnlynn@gci.net](mailto:johnlynn@gci.net) or Kathleen O'Keefe, KL7KO at [president@kl7aa.net](mailto:president@kl7aa.net) to coordinate scheduling.

**Contact Us**





# ALASKA State Fair

The hours of the Fair are Noon to 10PM weekdays and 10AM to 10PM on weekends. The goal is to have three HAMs on staff for the whole day. There are two in the display area at all times. The third position is rotated to allow each one some time to look around the fairgrounds or eat or whatever. Those volunteering for the whole day are provided tickets for admission and parking. Many others help for various parts of a day or just stop by to visit for a while. During the week KL7CY stays on the fairgrounds and opens up so the rest of the staff can show up a little late and also leave a little early to beat the rush home. On the weekends, the valley HAMs usually open and close to let those that came from Anchorage come a little late and beat the traffic home.



**Setup:** On Thursday evening, August 16th we will have a caravan to the fairgrounds from the CCV garage in ANC. We will be driving the power tower trailer, the tent trailer and upon arrival at the fairgrounds need a work crew to help set up. The club will be putting up the weatherport tent for the fair. Volunteers can coordinate on 147.27. Once set up, the station will be operating several modes of communication to promote and demonstrate amateur radio to members of the public visiting the fair.

## VE Report

Every July, the NCVEC holds an annual conference, held most often in Gettysburg, PA. The location is chosen to facilitate interaction with the various FCC personnel involved in Amateur Radio licensing, since Gettysburg is where the FCC Licensing Division offices are situated. Various FCC officials and staffers are invited to this meeting, and their participation is both welcomed and appreciated.

**The Anchorage Amateur Radio Club is only one of 14 certified VEC programs recognized by the FCC in the country.**

The pool of questions mandated by the FCC was originally managed by 3 VECs, namely the ARRL VEC, the W5YI VEC, and the Western Carolina VEC. This situation continued as an informal arrangement for approximately 10 years, until the formation of the NCVEC.

The NCVEC was formed primarily as an "industry" association, not unlike the NAB (National Association of Broadcasters), in this case attempting to coordinate the actions of the various independent VECs, and to formalize the management of the question pools. Another purpose of the NCVEC was to facilitate discussion between government, in the form of the FCC, and its members.

This Conference is funded by donations and contributions from several VEC's that charge a nominal service fees for processing license renewals and change of address applications. The location is chosen to facilitate interaction with the various FCC personnel involved in Amateur Radio licensing, since Gettysburg is where the FCC offices are situated. Various FCC officials and staffers are invited to this meeting, and their participation is both welcomed and appreciated.



In accordance with the laws and agreements that set up the VEC system, the VEC's have been tasked with certain requirements.

They are:

1. To recruit, train and accredit a corps of VE's (Volunteer Examiners) and issue appropriate accreditation documents
2. To coordinate examination sessions as needed with accredited VE's.
3. To inform VE's of additions, changes, and deletions to the VE program rules.
4. To provide a source of license testing materials (exams) for all VE's accredited by their own group.
5. To provide a source of requisite forms required to correctly document the entire examination process.
6. To collect and archive successful applications, including all related documentation
7. To prepare and maintain records of each testing session, including passes, failures, etc.
8. To screen, approve, and forward successful applications to the FCC for further processing and issuance of licenses.
9. To resolve errors or defects in applications or documentation before the information is forwarded to the FCC.
10. To monitor the activities in all testing sessions, including having the authority to invalidate a testing session and decertify VE's should the need arise.
11. To assist in the development and/or revision of a common pool of test questions.
12. To evaluate test questions for clarity, accuracy, and completeness, and forward the results of their evaluations and their recommendations for any changes to the VEC question pool committee.

*Jim Wiley, KL7CC is the chairman for the AARC VEC. He will be attending the conference in Gettysburg on behalf of KL7AA.*

# 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.

## ARES TRAINING: AUGUST 18, 2007

**WHEN:** 930—1230

**WHERE:** CCV Garage (5923 Rowan Street, Anchorage)

### WHAT:

We are going to be installing the AARC Tower at the garage and invite all to come, learn and help with the tower and antenna installation of KL7AA.



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.

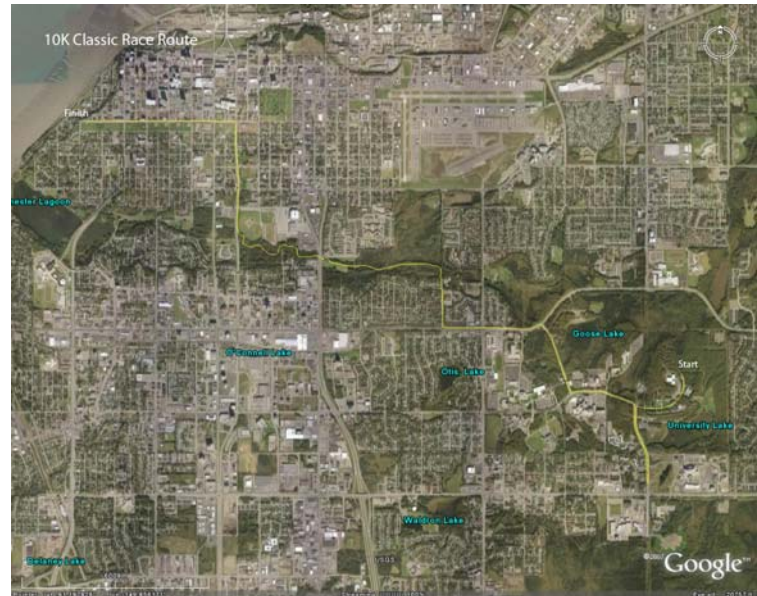
Check out: <http://www.arrl.org/cce/> for more information.

## Public Service Events:

### Alaska 10K Classic

**WHEN:** August 4, 2007 (830AM-3:00PM)

**WHERE:** There are several checkpoints along the race route. The race begins and ends at APU Mosley Sports Center and ends at Delaney Park Strip near 9th and L Street.



## VOLUNTEERS:

We have a new race director this year. We've been asked to provide one person for the run at either the halfway, two people for the bike course, one at the halfway point and another at the turnaround as well as a currently unspecified (but probably small) number of folks to work with race officials.

If possible I would also like to supplement this with a mobile (auto) station on the bike route and a technical support individual; since we will have such light coverage we'll need to make certain that everyone is operational.

The primary frequency for this event will be 147.30 + (PL 141.3)



## ARES District 7 Contact Information

Michael O'Keefe, KL7MD

[DEC7 at alaskaares.org](http://DEC7.at.alaskaares.org)
















# August 2007



**Anchorage Amateur Radio Club**  
**PO BOX 101987**  
**Anchorage, AK 99510-1987**  
[www.KL7AA.net](http://www.KL7AA.net)

**ANCHORAGE ARES**  
**DISTRICT 7 & 5**  
**KL7AA & KL7JFU**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
<b>QRP club meetings held at the Denny's at Bragaw and DeBarr. Parka, meets at Peggy's restaurant, 11AM</b> <b>Contact: Kathy O'Keefe, KL7KO, 243-4675</b> <b>EARS: R1 North, Contact: Ron Keesch: KL7YK@arrl.net</b>			1	2 	3  <b>AARC Meeting 7PM</b>	4  <b>Alaska 10K Classic</b>
5	6	7	8	9 	10	11  <b>PARKA meeting 11 AM</b> <b>EARS: 3PM</b>
12	13	14	15	16  <b>Amateur Radio Emergency Service</b>	17 <b>QRP meeting 7PM</b>	18  <b>ARES Training 930 - 1230</b>
19	20	21	22	23 	24 <b>State Fair</b>	25 <b>State Fair</b>
26 <b>State Fair</b>	27 <b>State Fair</b>	28 <b>State Fair</b>	29 <b>State Fair</b>	30 <b>EOC NET</b> 	31  <b>MARA meeting 7PM</b>	

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



## Schedule of Events:

### ARES NETS:

- 1st Thursday:** HT / Portable
- 2nd Thursday:** Mobile Madness
- 3rd Thursday:** RED CROSS
- 4th Thursday:** Emergency Power
- 5th Thursday:** Emergency Operations Center



### 8/4 10K CLASSIC

Contact: Heather Hasper: KL7SP@arrl.net: 275-7474

### 8/23 - 9/3 AK State Fair

Contact: John Lynn: KL7CY, john.lynn@gci.net  
 or Kathleen O'Keefe, KL7KO, 243-4675

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





## Data You Can Use:



### 2007 Board of Directors

**President:** Kathleen O'Keefe, KL7KO [president at kl7aa.net](mailto:president@kl7aa.net)

**Vice Pres:** Jim Larsen, AL7FS [vicepresident at kl7aa.net](mailto:vicepresident@kl7aa.net)

**Secretary:** Richard Tweet, KL2AZ [secretary at kl7aa.net](mailto:secretary@kl7aa.net)

**Treasurer:** Heather Hasper, KL7SP [treasurer at kl7aa.net](mailto:treasurer@kl7aa.net)

#### **Activities Chairman:**

Richard Kotsch, WL7CPX [activities at kl7aa.net](mailto:activities@kl7aa.net)

**Trustee:** Keith Clark, KL7MM [trustee at kl7aa.net](mailto:trustee@kl7aa.net)

#### **Membership Chairman:**

Fred Erickson, KL7FE [membership at kl7aa.net](mailto:membership@kl7aa.net)

#### **News Letter Editor:**

Heather Hasper, KL7SP [editor at kl7aa.net](mailto:editor@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 O'Keefe, 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](mailto:membership@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

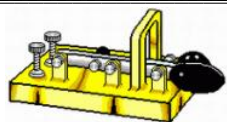
146.52 MHz Calling and Emergency frequency

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.kl7air.us>

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](mailto: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

**1<sup>st</sup> 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.

**1<sup>st</sup> 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.

**2<sup>nd</sup> 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+.

**2<sup>nd</sup> 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.

**2<sup>nd</sup> 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](mailto:kl7air@qth.net) or [kl7yk@arrl.net](mailto:kl7yk@arrl.net)

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

**3<sup>rd</sup> 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.

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

**4<sup>th</sup> 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).

# 2007 HAMFEST

## 36th ANNUAL ANCHORAGE HAMFEST

**WHEN:** Saturday, September 15th, 2007, 900 AM - 5:00 PM

**WHERE:** Anchorage Senior Center

**EVENTS Include:**

### NATIONAL VENDORS:

- SPEAKERS
- VE TESTING
- RAFFLE PRIZES
- BANQUET Dinner:



**LODGING Options:** The Howard Johnson Plaza hotel in Anchorage operated by one of our local amateur radio operators is offering great rates for Anchorage.



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Anchorage, AK 99501  
(907) 793-5500

<http://www.hjplazaanchorage.com/>

**September 11<sup>th</sup> - September 19<sup>th</sup>, 2007**

**\$79.00 Single/Double Occupancy**

**Group block of 20 rooms peak**

\$20 per additional guest

Rate does not include room tax, currently 12%

**CALL: Group code is: AARC**

**EVENTS Include:**

- SPEAKERS
- VE TESTING
- RAFFLE PRIZES (\$1 each)
- \$5 Entry Fee (includes one general raffle prize ticket)
- Local Table Sales (\$10/each)



### Anchorage Senior Center

1300 E 19th Ave  
Anchorage, AK 99501  
(907) 258-7823

[anchorageseniorcenter.org](http://anchorageseniorcenter.org)

**Grand, Grand PRIZE!**



**IC-746PRO**

**HF/50/144MHz**

**All Mode Transceiver**



### Separate Raffle Prize

- ⇒ Tickets for the grand prize will be sold at both the August and September 2007 AARC meetings and at the Hamfest.
- ⇒ Tickets are **\$10 / each** with a **maximum of 5 tickets** per ham operator
- ⇒ Must be present to win. Winner will be announced at 4PM of September 15, 2007 at the Hamfest.



# ALASKA 2008 HAMFEST

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. 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](http://www.akhamfest.com)



37th ANNUAL

## ALASKA HAMFEST 2008

"THE FINAL FRONTIER"

Anchorage, ALASKA 2008

August 15th - August 17th, 2008

National  
Vendors

FCC & ARRL

Guest Speakers

### Location UPDATE:

- ◆We have secured a venue for 2008. The Hamfest planning team received several proposals from local hotels and facilities and the team has selected the Anchorage Sheraton for the location of the 2008 Alaska Hamfest.
- ◆For anyone planning on visiting Alaska during this time, mention the Alaska HAMFEST and you can get a discounted rate at the hotel.
- ◆This facility will allow us to host our exhibit hall, VIP facilities, Banquet dinner as well as a great parking rate of only \$5.00 per day for the first 150 attendees.
- ◆We also have secured parking outside the building for communications vehicles to allow us to demonstrate our statewide mobile communication vehicles from Kenai to Fairbanks as well as the opportunity to set up a special event station for the duration of the HAMFEST.

### Planning and Volunteers

Several people have indicated they would be willing to assist with the planning and preparation activities needed to make this be a successful amateur radio event.

We have registered this event at the ARRL website and have support of the NW Division Director Jim Fenstermaker, to hold this event as an Alaska State Ham Convention. Both the ARRL NW Division director and vice president plan to attend.



With only **386 days left**, we are going to start having monthly and bi-monthly meetings to prepare for our guests. If you wish to be part of the planning team, please send an email to [secretary@kl7aa.net](mailto:secretary@kl7aa.net) so that you can be in the loop of all the upcoming schedules and events.



**Sheraton Anchorage**  
Hotel

## THE MODULATION TIMES

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Anchorage, Alaska 99510-1987  
[www.kl7aa.net](http://www.kl7aa.net)

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# AMATEUR RADIO HAMFEST 2007 Grand, Grand PRIZE!! IC-746PRO HF/50/144MHz All Mode Transceiver



- HF + 50MHz + 144MHz
- All Band Coverage
- Continuous Duty at 100W
- Digital RF Speech Compression
- Microphone Equalizer
- Digital Twin PBT



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