Radio amateurs in the US enjoy a great privilege: The ability to interconnect their stations and repeaters with the public telephone system. The wisdom of the federal government in permitting, and even in defending, this freedom has been demonstrated time and again. There is no way to calculate the value of the lives and property that have been saved by the intelligent use of phone patch and autopatch facilities in emergency situations. The public interest has been well served by amateurs with interconnect capabilities.

Repeaters, which operate duplex, that is, they receive on one input frequency and transmit simultaneously on the output frequency, use designated offsets. The ARRL suggested standard repeater offsets are:

<table>
<thead>
<tr>
<th>Frequency (MHz)</th>
<th>Offset (kHz)</th>
</tr>
</thead>
<tbody>
<tr>
<td>29 MHz</td>
<td>100 kHz</td>
</tr>
<tr>
<td>52 MHz</td>
<td>VARIOUS</td>
</tr>
<tr>
<td>144 MHz</td>
<td>600 kHz</td>
</tr>
<tr>
<td>222 MHz</td>
<td>1.6 MHz</td>
</tr>
<tr>
<td>440 MHz</td>
<td>5 MHz</td>
</tr>
<tr>
<td>902 MHz</td>
<td>12 MHz</td>
</tr>
<tr>
<td>1240 MHz</td>
<td>12 MHz</td>
</tr>
</tbody>
</table>

Local and regional band plans supersede the national recommendations. As with any privilege, this one can be abused, and the penalty for abuse could be the loss of the privilege for all amateurs. What constitutes abuse of phone patch and autopatch privileges? In the absence of specific regulations governing their use, the answer to this question depends on one's perspective. Consider these facts: To other amateurs, phone patching activities that result in unnecessary frequency congestion or which appear as a commercialization of Amateur Radio operation are an abuse of their privilege to engage in other forms of amateur activities.

To the telephone company, which needs to protect its massive investment in capital equipment, anything that endangers its equipment, its personnel or its revenues is an abuse.

To the Federal Communications Commission, which is responsible for the efficient use of the radio spectrum by the services it regulates, any radio communication that could be handled more appropriately by wire is an unnecessary use of a valuable resource.

To the commercial suppliers of radio communication for business purposes (Radio Common Carriers), competition from a noncommercial service constitutes a possible threat to their livelihood.

At one time or another, threats to radio amateurs' interconnect privileges have come from each of these sources. And threats may come from another quarter: The governments of certain nations that prohibit amateurs from handling third-party messages internationally in competition with government-owned telecommunications services. If illegal phone patching to and from their countries cannot be controlled, they reason, the solution may be to ban all international third-party traffic by amateurs and to permit no such special arrangements.

The question facing amateurs is this: Should phone patches and autopatches be subject to reasonable voluntary restraints, thereby preserving most of our traditional flexibility, or should we risk forcing our government to define for us specifically what we can and cannot do? Experience has clearly shown that when specific regulations are established, innovation and flexibility are likely to suffer.

The Amateur Radio Service is not a common carrier, and its primary purpose is not the handling of routine messages on behalf of non-amateurs. Third-party communications as an incidental part of Amateur Radio, however, adds an important dimension to amateur public-service capability.
It is the policy of the American Radio Relay League to safeguard the prerogative of amateurs to interconnect their stations, including repeaters, to the public telephone system. An important element of this defense is encouraging amateurs to maintain a high standard of legal and ethical conduct in their patching activities. It is to this end that these guidelines are addressed. They are based on standards that have been in use for several years on a local or regional basis throughout the country. The ideas they represent have widespread support within the amateur community. All amateurs are urged to observe these standards carefully so amateurs' traditional freedom from government regulation may be preserved as much as possible:

1) International phone patches may be conducted only when there is a special third-party agreement between the countries concerned. The only exceptions are when the immediate safety of life or property is endangered, or where the third party is a licensed amateur.

2) Phone patches or autopatches involving the pecuniary interest of the originator, or on behalf of the originator's employer, must not be conducted at any time. The content of any patch should be such that it is clear to any listener that such communications are not involved. Particular caution must be observed in calling any business telephone. Calls to place an order for a commercial product may be made such as the proverbial call to the pizza restaurant to order food, but not to one's office to receive or to leave business messages since communications on behalf of ones employer are not permitted. Calls made in the interests of highway safety, however, such as for the removal of injured persons from the scene of an accident or for the removal of a disabled vehicle from a hazardous location, are permitted.

3) All interconnections must be made in accordance with telephone company tariffs. This means that your equipment must not affect the proper functioning of the telephone system; if it does, you are responsible for correcting the problem. If you have trouble obtaining information about the tariffs from your telephone company, they are available for public inspection at the telephone company office.

4) Phone patches and autopatches should never be made solely to avoid telephone toll charges. Phone patches and autopatches should never be made when normal telephone service could just as easily be used.

5) Third parties should not be retransmitted until the responsible control operator has explained the nature of Amateur Radio to them. Control of the station must never be relinquished to an unlicensed person. Permitting a person you don't know very well to conduct a patch in a language you don't understand amounts to relinquishing control.

6) Make sure the third parties know they are participating in radio communications, and that such communications are not private, and may be heard by people other than the parties involved.

7) Phone patches and autopatches must be terminated immediately in the event of any illegality or impropriety.

8) Autopath facilities must not be used for broadcasting. If a repeater can transmit information of general interest, such as weather reports, such transmissions must occur only when requested by a licensed amateur and must not conform to a specific time schedule. The retransmission of radio signals from other services except for NOAA weather, government propagation bulletins and space shuttle communications, is not permitted in the Amateur Radio service.

9) Station identification must be strictly observed. In particular, US stations conducting international phone patches must identify in English at least once every 10 minutes, and must give their call signs and the other stations' call signs at the end of the communication.

10) In selecting frequencies for phone patch work, the rights of other amateurs must be considered. In particular, patching on 20 meters should be confined to the following frequency segments in accordance with the IARU Region 2 recommendation: 21.300-21.450 MHz and 14.250-14.350 MHz.

11) Phone patches and autopatches should be kept as brief as possible, as a courtesy to other amateurs; the amateur bands are intended to be used primarily for communication among radio amateurs.

12) If you have any doubt as to the legality or advisability of a patch, don't make it.

Compliance with these guidelines will help ensure that hams' interconnection privilege will continue to be available in the future, which will in turn help amateurs contribute to the public interest.
Reverse Autopatch

No unlicensed person may initiate an amateur transmission without the knowledge and approval of the station's control operator. Incoming calls to an autopatch must be answered and screened off the air by the control operator to ensure rule compliance. If an incoming call automatically causes the repeater to transmit, even if it's just a signal tone or notification message, then it is possible for an unlicensed person to initiate a transmission without the control operator's knowledge or approval, which is not permitted. The use of a reverse autopatch is permitted only under very limited conditions. This is not to restrict the Amateur Service unduly, but to protect the character of the service.

The Simplex Autopatch

A simplex autopatch operates very much like a repeater autopatch, except the station it is attached to is not a repeater. The station is operating on a simplex frequency and does not automatically retransmit the signals of other amateur stations. The main use for a "simpatch" is to provide a mobile user with the same functionality as a repeater patch from his home station.

The most important point to remember is that a control operator must be present at both stations' control points [97.105(a)]. The operation involves third-party traffic in that a third party is "participating" in amateur radio communication. This "participation" is permitted as long as each station involved has a control operator monitoring and supervising the radio communication continuously to ensure compliance with the rules [97.115(b)]; automatic control is not permitted [97.109(e)]. There is no problem if a control operator is present at the fixed station location. If, however, the mobile user wishes to act as the control operator of the fixed station, then a radio link must be used to remotely control the fixed station, and that link is an auxiliary station [97.213(a)]. The link therefore must be on frequencies permitted for auxiliary station operation [97.201(d)]. A simplex autopatch may not be controlled via a 2-meter link.

The KL7AA club repeaters

Fortunately the Anchorage Amateur Radio Club has had a dedicated volunteer taking care of the AARC repeaters for many years. The following is a description from our local ARRL Official Observer Doug Dicken- son, KL7IKX on how to use the KL7AA repeaters autopatch feature.

The club has two repeaters that currently use Auto- patch. 146.94 and 444.7. The .94 machine is currently undergoing some maintenance, however the commands are identical between the 94 and 444.7 repeaters, the controllers are different, but same manufacture, so the commands were made identical wherever possible.

To make a call on either repeater:

Table of common words:

| Key = means to push the Push to talk bar, button or foot switch |
| Release = release the Push to talk bar, button, or foot switch. |
| Press = means to while holding the Key button push a particular button on the keypad of the handheld, microphone, or front panel keypad. |

To start a phone patch:

Key and ID yourself.

Release.

Key again and dial * plus the seven digit number Release, and listen for the ringing indicator from the phone company.

Now it's Key to talk, Release to Listen. There is a five minute timer on both repeaters to prevent long conversations, remember this is NOT a cell system, others share the frequency and may need the system too.

When your done.

Key one final time, and press the # and release the key. And the repeater will announce that the patch is complete, ID itself and drop off.
Congratulations to the new ham radio operators who recently passed their exams and upgraded to General and EXTRA.

Thanks to the cooperative efforts of the AARC, the volunteer VE’s and the teaching efforts of John Lynn, KL7CC the state communications office now has several new ham radio operators. Congratulations to all.

New Technicians:
- Terry L. Perry, KL2TV
- Dwayne Jones, KL2TX
- Kevin J. McCabe, KL2TW
- Robby E. Balcerzak, KL2TM
- Miller (NMN) Katzenberg, KL2TN
- Joey A. Edades, KL2TO
- Michael P. Kennedy Jr., KL2TP
- Stephen D. McMaster, KL2TQ
- Carl A. Hereford, KL2TR
- Patrick M. Thornton, KL2TS
- Kenneth H. Holmes, KL2TT

General Upgrades
- Allen H. Koenig, KL2TC

Extra upgrade:
- Stephen H. Bloom, KL7SB
- Chad M. McIlheran, WL3WX
- Marcia E. McIlheran, KD0EBY
Prepared by: Hugh McLaughlin

Survey Scope:
The Anchorage Amateur Radio Club (AARC) has been in existence since approximately 1946 and is the largest amateur radio organization in Alaska with over 340 members. The club is dedicated to public service, emergency communications, and the advancement of amateur radio through education and technical excellence.

The AARC has monthly membership meetings on the first Friday at 7 PM and board of director meetings the third Tuesday of each month. Additionally, a website is maintained and a monthly newsletter is published to keep members informed. The AARC has dedicated emergency response vehicles and equipment. The club participates on a regular basis in many community events, such as the North American Sled Dog races and numerous other activities throughout the year. The AARC has a leased facility that houses the CCV, two tower trailers with diesel power plants and the Ham shack. The club in a perpetual mode of equipment upgrade and is presently looking for a suitable facility to purchase.

Approximately 25 to 40 people, with some new members showing up from time to time attend the general membership monthly meetings. With the exception of a lack of volunteers the club appears to be healthy.

The AARC board of directors is a very active group, elected by the general membership to serve for varying terms from one to three years. In an effort to stay attuned to the needs and desires of the club membership, the AARC board of directors authorized a survey of the general membership.

The survey was designed to provide a forum for AARC members to comment on the direction their club was taking, on the way the monthly meeting is conducted and to provide members an opportunity to volunteer for positions or activities within the club.

The survey was conducted online and ran during the month of May. Of the 320 plus members, 63 responded. According to people that conduct surveys, this is a high rate of return. This is especially encouraging because it means that 63 people took the time and showed an interest in the club. While reading through the charts, as a note, not all of the respondents answered all of the questions.

The following charts were developed from the data derived from the survey. The full results of the survey can be found on the club website with a link to the results on the home page: www.kl7aa.net

<table>
<thead>
<tr>
<th>Residence</th>
<th>COUNT</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alaska</td>
<td>53</td>
<td>84.13%</td>
</tr>
<tr>
<td>Arizona</td>
<td>1</td>
<td>1.59%</td>
</tr>
<tr>
<td>Florida</td>
<td>2</td>
<td>3.17%</td>
</tr>
<tr>
<td>Nevada</td>
<td>1</td>
<td>1.59%</td>
</tr>
<tr>
<td>Oregon</td>
<td>2</td>
<td>3.17%</td>
</tr>
<tr>
<td>Texas</td>
<td>1</td>
<td>1.59%</td>
</tr>
<tr>
<td>Washington</td>
<td>3</td>
<td>4.76%</td>
</tr>
<tr>
<td>Grand Total</td>
<td>63</td>
<td>100.00%</td>
</tr>
</tbody>
</table>

Are you a member of ARRL?

<table>
<thead>
<tr>
<th></th>
<th>COUNT</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>NO</td>
<td>4</td>
<td>6.35%</td>
</tr>
<tr>
<td>YES</td>
<td>59</td>
<td>93.65%</td>
</tr>
<tr>
<td>Grand Total</td>
<td>63</td>
<td>100.00%</td>
</tr>
</tbody>
</table>

Recommendations:
At this time it is recommended that the AARC board of directors continue on the path they have presently set, which is a dedication to public service, emergency communications, and the advancement of amateur radio through education and technical excellence.

The majority of the membership indicates that a hands on training is important to them. Additionally, they have indicated presenters that have relevant subjects are most desired at the monthly meetings. Food service at the meetings is not an important item; however, door prizes are valued.

One aspect noted in the survey is that most members are unable to volunteer more because of other commitments. However, there is a small group of individuals that indicated a willingness to volunteer, if a mentor would be available. Perhaps, if more hands on training were conducted in the area of “how to participate at a specific event” it would help in recruiting volunteers.

As mentioned earlier, the AARC appears to be a healthy organization with a ready supply of mentors and a very small group of members that are the backbone of the club.

It is recommended that a survey or questionnaire be conducted in approximately a year to ensure we are still on course.
### AARC Membership Survey

<table>
<thead>
<tr>
<th>Important: Club is actively involved</th>
<th>Not Important</th>
<th>Somewhat Important: AARC does enough</th>
<th>Very Important: Club needs to do more</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monthly Newsletters</td>
<td>41</td>
<td>5</td>
<td>6</td>
<td>52</td>
</tr>
<tr>
<td>Education and Amateur Radio Classes</td>
<td>37</td>
<td>2</td>
<td>14</td>
<td>53</td>
</tr>
<tr>
<td>Promoting Amateur Radio</td>
<td>36</td>
<td>2</td>
<td>15</td>
<td>53</td>
</tr>
<tr>
<td>Public Service Events (Marathons, Runs, etc)</td>
<td>30</td>
<td>11</td>
<td>10</td>
<td>51</td>
</tr>
<tr>
<td>Emergency Preparedness (ARES)</td>
<td>29</td>
<td>5</td>
<td>19</td>
<td>53</td>
</tr>
<tr>
<td>Ability to provide Emergency Communication as needed.</td>
<td>32</td>
<td>2</td>
<td>18</td>
<td>52</td>
</tr>
<tr>
<td>VE Program</td>
<td>39</td>
<td>5</td>
<td>8</td>
<td>52</td>
</tr>
<tr>
<td>HAMFEST</td>
<td>36</td>
<td>1</td>
<td>5</td>
<td>51</td>
</tr>
<tr>
<td>WEBSITE</td>
<td>36</td>
<td>8</td>
<td>8</td>
<td>52</td>
</tr>
<tr>
<td>Property Acquisition</td>
<td>25</td>
<td>5</td>
<td>18</td>
<td>52</td>
</tr>
<tr>
<td>CLUB HOUSE (Hamshack)</td>
<td>33</td>
<td>1</td>
<td>8</td>
<td>52</td>
</tr>
<tr>
<td>Contests</td>
<td>15</td>
<td>6</td>
<td>23</td>
<td>50</td>
</tr>
<tr>
<td>A revenue source for others; Give money to other organizations</td>
<td>17</td>
<td>10</td>
<td>21</td>
<td>51</td>
</tr>
</tbody>
</table>

### ARE YOU WILLING TO VOLUNTEER for any of the Following Positions?

<table>
<thead>
<tr>
<th>YES</th>
<th>Sure (I would consider if a mentor was available)</th>
<th>Maybe (only if needed)</th>
<th>NO</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRUSTEE</td>
<td>4</td>
<td>2</td>
<td>6</td>
<td>28</td>
</tr>
<tr>
<td>PRESIDENT</td>
<td>2</td>
<td>2</td>
<td>4</td>
<td>31</td>
</tr>
<tr>
<td>Vice President</td>
<td>3</td>
<td>1</td>
<td>5</td>
<td>32</td>
</tr>
<tr>
<td>Treasurer</td>
<td>3</td>
<td>2</td>
<td>4</td>
<td>34</td>
</tr>
<tr>
<td>Secretary</td>
<td>1</td>
<td>0</td>
<td>2</td>
<td>36</td>
</tr>
<tr>
<td>Activities Chairman</td>
<td>2</td>
<td>1</td>
<td>4</td>
<td>33</td>
</tr>
<tr>
<td>3 - Year Board Member</td>
<td>9</td>
<td>5</td>
<td>6</td>
<td>22</td>
</tr>
<tr>
<td>1 - Year Board Member</td>
<td>12</td>
<td>2</td>
<td>8</td>
<td>16</td>
</tr>
<tr>
<td>Newsletter Editor</td>
<td>0</td>
<td>3</td>
<td>7</td>
<td>30</td>
</tr>
<tr>
<td>Membership</td>
<td>5</td>
<td>1</td>
<td>10</td>
<td>22</td>
</tr>
<tr>
<td>ARES Leader</td>
<td>1</td>
<td>7</td>
<td>9</td>
<td>25</td>
</tr>
<tr>
<td>VEC</td>
<td>11</td>
<td>7</td>
<td>7</td>
<td>18</td>
</tr>
<tr>
<td>WEBSITE - YES</td>
<td>1</td>
<td>4</td>
<td>8</td>
<td>29</td>
</tr>
<tr>
<td>HAM FESTIVAL Coordinator</td>
<td>0</td>
<td>3</td>
<td>7</td>
<td>32</td>
</tr>
<tr>
<td>BY Laws Committee</td>
<td>9</td>
<td>1</td>
<td>5</td>
<td>27</td>
</tr>
<tr>
<td>Technical Committee</td>
<td>10</td>
<td>2</td>
<td>7</td>
<td>25</td>
</tr>
<tr>
<td>Capital Projects Manager</td>
<td>6</td>
<td>0</td>
<td>9</td>
<td>27</td>
</tr>
<tr>
<td>Field Day</td>
<td>8</td>
<td>2</td>
<td>11</td>
<td>20</td>
</tr>
<tr>
<td>Gaming Member in Charge or Alternate</td>
<td>2</td>
<td>9</td>
<td>31</td>
<td>42</td>
</tr>
<tr>
<td>History and Archives</td>
<td>2</td>
<td>2</td>
<td>10</td>
<td>28</td>
</tr>
</tbody>
</table>
**KL7AA HAMSHACK**

The KL7AA station is available for training in HF operations. Learn from an experienced HF operator about propagation, voice and Morse code modes as well as best practices and legal operations. The station is fully integrated with a PC and soundcard to operate in many digital modes. There are weekly contests to participate in even if just helping Hams all over the world gain points and multipliers to win awards.

Your club station is quite capable and has great ears. Club operators have made many QSO’s with all modes on all continents. Recent activities have seen SSTV QSO with New Zealand, hearing a Fallujah Iraq operator on PSK, a 15 meter contact to Peru during the CQ WW Phone contest. Common contacts are made with the lower 48 states and Caribbean, Canada, Japan, Korea, Taiwan, China, Russia and islands in the Pacific.

Take advantage of this unique benefit! Arrange a session by contacting the club trustee, Keith Clark, KL7MM to meet at the KL7AA station on Rowan Street.

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**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](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.

---

**Are you a member of ARRL?**

ARRL is the American Radio Relay League. This is the national organization that advocates on behalf of amateur radio operators to the FCC and the communications industry. KL7AA is an ARRL affiliated club with more than 50 years. Consider becoming a member of ARRL today.

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**Fore more information about the ARRL DXCC Program check out:** [http://www.arrl.org/awards/dxcc/](http://www.arrl.org/awards/dxcc/)

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**News Letter Submissions, Information or corrections:** Submissions must be received 2 weeks before meeting Email: editor@kl7aa.net

Mail: PO BOX 101987, Anchorage, AK 99510-1987

**News Letter Submissions, Information or corrections:**

All articles from members and interested persons are very welcome. If you wish to submit any articles, jokes, cartoons, please have it typed or neatly handwritten. It can be submitted by mail, computer disk or E-mail to the newsletter editor at the address listed 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. Email: editor at kl7aa.net

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**The MODULATION TIMES** is the monthly newsletter of the Anchorage Amateur Radio Club, published by and for its members. The entire contents of this newsletter are copyright 2008 by the Anchorage Amateur Radio Club. Permission is hereby granted to any not for profit Amateur Radio Publication to reprint any portion of this newsletter provided both the author and Anchorage Amateur Radio Club are credited.
The meeting was called to order at 7:00 PM by President Randy Vallee KL7Z. A quorum was not present until 7:15 pm so no business was conducted until that time.

BOARD MEMBERS PRESENT:
President Randy Vallee KL7Z, Vice President Heather Hasper, Secretary Richard Tweet KL2AZ, Eric McIntosh KL2FM, Susan Woods NL7NN, T.J Sheffield KL7TS, Tom Rutigliano NL7TZ, Michael O’Keefe KL7MD, Hugh McLaughlin KL7HM

NON-VOTING MEMBERS PRESENT
Keith Clark KL7MM

EXCUSED
Treasurer Calex Gonzalez KL2BT, Activities Manager Pat Wilke WL7JA, John Orella KL7LL, Kathleen O’Keefe KL7KO, Bruce McCormick KL7BM, Sean Jensen KL2CO.

UNEXCUSED
None

GUESTS
Alan Brier
Dave Koch KL2OS
Johnny Gibbons – Boniface Bingo

REQUEST FOR AGENDA ITEMS
Boniface Bingo report

JULY MEMBERSHIP MEETING
General discussion was held as to expected attendance for the Scheduled July 3rd Membership meeting. A poll of the Board noted most of the AARC Board would not be available for the meeting. Motion made Michael O’Keefe KL7MD, seconded Heather Hasper KL7SP to cancel the July membership meeting. Motion carried unanimously. The announcement of the cancellation will be made on the morning net, ARES net and in the newsletter.

SECRETARY REPORT
Previous Board meeting minutes for the May Board meeting were presented as well as the membership meeting minutes from the June membership meeting. Motion made Michael O’Keefe KL7MD, seconded Heather Hasper KL7SP to accept the minutes as presented. The motion carried unanimously.

TREASURER’S REPORT
Calex Gonzalez KL2BT emailed a general Treasurers report to the Board for discussion. Due to work related travel, Calex was unable to provide a detailed financial report and as such, the Board did not move to approve the financial report.

VE REPORT
Eric McIntosh provided a report on the Anchorage testing session where 4 people received their Technician license and 1 person upgraded to General. Randy Vallee, KL7Z reported that AARC will not be sending anyone to the NCVEC conference this year.

TRUSTEE REPORT
Keith Clark KL7MM gave a brief report on Logbook of the World status. Keith noted that KL7AA would be used for Field Day and that KL7G would be utilized for the GOTA station. The Mayors Marathon may possibly use KL7AA.

MEMBERSHIP REPORT
No membership report given as Fred Erickson was not in attendance.

ARES TRAINING
Due to summer activities, there will not be an ARES training session until September 2009.

BONIFACE BINGO REPORT
Johnny Gibbons from Boniface Bingo gave a report of current income to the business as well as a projection for the rest of the year. Johnny noted that Boniface Bingo is one of 6 bingo halls in Anchorage with the latest addition being Southside Bingo which opened late last fall. Johnny noted that business is slow with the weather, economy, smoking ban and increased competition being contributing factors. Johnny reported that when current management took over the facility, it was traditional to have slow summers and that in the 2000’s, the summers were better.
It has been studied jointly by several operators that Anchorage can only support a certain amount of bingo halls and still allow the facilities to be successful and profitable. With the addition of the new facility, all bingo halls throughout Anchorage are being impacted and have seen revenues drop.

Johnny explained Boniface Bingo operates 2 bingo sessions per night with a total of 28 sessions per week. The guaranteed payout for a session is $25k and for example, the facility only brought in $4k the previous night. Johnny noted that for the period of January through May of 2009, gross profit is down $52k compared to 2008. Boniface Bingo has reduced expenses to the maximum possible in the amount of $24.6k. Major increases in utility costs such as Enstar and ML&P have caused a major negative effect to the profits of the facility. It was noted that utility costs have risen almost 37% for the year.

Johnny noted that it is too early provide a long term outlook and such a forecast would be influenced by the number of competitors and the fact of ‘who blinks first’ in this economy. Johnny noted the facility cannot carry over their capital and must pay out the profit per gaming regulations. Johnny noted that each session has an average of 110 patrons per session and if a competing facility were to close, each facility would possible gain 10 patrons per session. An average patron spends $50 to $60 per session. Johnny explained Capital Improvements as related to Boniface Bingo, pull tab operations and income, comparison with the previous worst summer’s income (1999) and the worst year’s income (2001). Johnny explained that regulations require 10% of the adjusted Bingo gross income and 30% of pull tab gross income must be paid no matter what expenses are incurred for the period. Using bingo as the example, adjusted gross income was explained as the difference between the bingo revenue and the prize payouts. The bingo hall typically has largest quarter distribution during the last quarter of the year due to Permanent Dividend distributions and the Alaska Federation of Natives conference during the years it is held in Anchorage.

**OLD BUSINESS**

**REAL ESTATE**

Keith Clark reported there are no updates to the search for Club property. A discussion noted the possibility that clubs that own property do not qualify for the low cost ARRL General Liability insurance policy that AARC currently has. Keith will look into this issue.

**USE OF CLUB TEST EQUIPMENT**

Heather Hasper, KL7SP noted there was noting new to report on this as the group has been unable to meet due to travel and other reasons.

**CCV GARAGE SECURITY**

Michael O’Keefe, KL7MD noted that there was nothing new to report as the job was still in progress.

**CCV LEVELING JACK REPAIRS**

Michael O’Keefe, KL7MD reported that finding a repair facility and coordinating a delivery of the CCV is ongoing. Michael noted work schedules of AARC volunteers also determine the ability to schedule repairs.

**CCV/COACHING INTERCOM STATION**

T.J. Sheffield reported that the Project Manager has been out of state and there is nothing new to report.

**MT. SU REPAIR STATUS**

Michael O’Keefe reported that a scheduled helicopter flight to Mt. Su will occur on June 21st weather permitting and that a volunteer is being requested to assist. Discussion noted the need for photos of the AARC installation, co-location with KYES channel 5 antennas, planned repeater and tower work during this trip.

The Alaska DX Club (KL7DX and KL7CQ) has been granted a third call sign which we will be using for a yearlong special event (2009) in honor of the 50th Anniversary of Alaska's Statehood. The call sign is KL5O.

Attached a picture of what the QSL card will look like.
GRUBSTAKE REPAIR STATUS
Michael O’Keefe, KL7MD reported that Arcticom has looked at the removed repeater (which has failed 2 times previously) in an attempt to determine the cause of failure versus just repairing and returning to service. The Arcticom technician noted that the isolators were an issue and may need adjustment. Michael also reported that separate UHF and VHF antennas are required for this site. Repairs are expected to be complete by the end of June. Heather Hasper, KL7SP noted the installation of the WL7CVG Digipeaters will be occurring at this site also. Discussion noted the design for Grubstake was to be similar to Mt. Su with a full hot backup available which is not the current state. Discussion noted this will be a club project for preliminary work and Arcticom will perform the install.

MEMBERSHIP SURVEY RESULTS
Hugh McLaughlin, KL7HM reported that the survey was open for 30 days and had 63 respondents. 53 were from within Alaska and 10 were from out of state. The full survey results will be compiled and published soon.

STATE FAIR
Discussion noted that John Lynn, KL7CY has offered to coordinate AARC’s State Fair involvement this year. All were in agreement to allow John to continue coordinating this event.

HAMFEST
Dave Koch, KL2OS reported that he has received numerous door prizes from vendors and is continuing to scout for a location to hold the event.

GOVERNORS PICNIC
Heather Hasper, KL7SP reported that this event will be held on July 25th from 12 noon to 3pm. Volunteers are needed for this event and discussion noted this is a great opportunity to outreach to families and especially children to encourage involvement with this hobby.

AARC BOARD VACANCY
Eric McIntosh reported that he had approached Dave Koch, KL2OS regarding the vacant 1 year Board position that is currently open and that Dave had agreed to fill the position. Motion made Eric McIntosh, seconded Heather Hasper KL7SP to appoint Dave Koch KL2OS to the vacant one year position.

Field Day Status
T.J. Sheffield KL7TS reported that setup will begin with a 9am departure form the CCV garage on June 26th and that volunteers are needed for setup and operation.

NEW BUSINESS

PROGRAM FOR JULY MEETING
Due to Board action, there will not be a July Membership meeting.

APPROVALS, KL7AA IN THE NEXT MONTH
None other than noted in the Trustee report

INVENTORY
Heather Hasper, KL7SP noted the move to make the AARC inventory interactive with photos. Heather noted she needs assistance in finding assets, including software. Heather asked that if anyone has AARC assets in their possession, to return them to the CCV garage.

CCV CLUB STATION ROTOR
Discussion noted the brake has failed on the unit and the rotor will be rebuilt by Randy Vallee, KL7Z. Discussion noted the need to order the parts and supplies required to rebuild the rotor. It was noted that KL7JM is donating a rotor to the AARC for the SteppIR station.

ADJOURNMENT
Motion made Michael O’Keefe KL7MD, seconded Heather Hasper KL7SP to adjourn. Motion carried. The meeting adjourned at 8:42 pm.

Respectfully submitted as recorded on 06/16/09 by Richard Tweet, KL2AZ
Secretary
Anchorage Amateur Radio Club, KL7AA
Board of Directors Meeting Minutes
Hope Community Resource Building
540 West International Road
July 21, 2009

Board Members present
Present were Randy Vallee KL7Z, Heather Hasper KL7SP, Calex Gonzalez KL2BT, Pat Wilke WL7JA, Fred Erickson KL7FE, Michael O'Keefe KL7MD, Eric McIntosh KL2FM, Bruce McCormick KL7BM, TJ Sheffield KL7TS, Tom Rutigliano NL7TZ, Sean Jensen KL2CO, Hugh McLaughlin KL7HM, Kathleen O'Keefe KL7KO.

Non Voting Members present
Keith Clark KL7MM

Missing were: Richard Tweet KL2AZ, Craig Severson KL2FN, John Orella KL7LL (Excused), Susan Woods NL7NN

Guests were: Jim Wiley KL7CC, Dave Koch KL2OS, Alan Brier N5YZ, Anne Rutigliano KL7TZ, and Paul Spatzek WL7BF.

A quorum was checked and found valid. Additional items were added to the agenda. There were no visitor comments.

Reports:

Secretary: Minutes were presented for the June 5th membership meeting and the June 16th Board of Directors meeting. Michael O'Keefe, KL7MD made the motion to approve the Secretary minutes as presented, Sean Jensen, KL2CO made the second.

Treasurer’s Report
Treasurer reported that due to a lack of incoming gaming funds and extra expenditures, we were in need of a transfer of $35,000.00. Funds will be transferred from gaming to the general fund to cover expenses for the rest of the year. Questions were asked as to where our funds are actually kept and Heath provided some information on the history of the accounts and the long term Government Mortgage accounts we have with Solomon/Smith-Barney The Treasurer’s report was approved by Mike O'Keefe, KL7MD and seconded by Pat Wilke, WL7JA.

VE report:
Jim Wiley, KL7CC reported that the VE board was dilated by the passage of time and other interests. He asked for several volunteers for the VE Board. Jim also announced the FCC is changing the method of tracking license upgrades and licenses. Heath provided some historical information about the design and original format of the VEC Board and the FCC contract with the AARC. Heath has been conducting interviews with several VE program managers who were part of the initial conception of the AARC VEC. It was clarified that several documents referencing the AARC VEC Inc are incorrectly referenced. The AARC is the VEC and the AARC is incorporated, however the VEC entity by itself is not on file as a corporation. Further questions about AARC Board members and possible conflicts of interest for being on both the Board of Directors and the VEC board were discussed. Since the Question pool committee of the National VEC handles the question pool, it is believed that this conflict is no longer a valid issue and should be considered by the By-Laws review committee for further clarification and incorporation in the bylaws update.

A special ham radio class for state employees yielded 9 new ham operators and several new techs and Gen-erals were added by the regularly scheduled testing sessions.

VEC identification cards are not issued by the AARC VEC anymore and we will be using instead a web form indicating status. Some concern was expressed that other VE programs across the nation still use these ID cards for verification purposes.

Trustee’s Report:
Keith reported that the field day QSL Cards started arriving only 3 days after Field Day finished. No approvals were needed for events in the next month.

Membership:
Fred reported a quiet time for the membership side of thing with a few added hams putting our club total at 314 real hams with total at 331.

Activities Manager:
Pat reported a cancellation for August and announced that he was attempting to find a replacement speaker with someone from the State ECC regarding LMR and all that goes with the system.
Old Business:
Real Estate
Keith Clark, KL7MM reported the property we had been considering has been sold and he is keeping his eyes open for the next opportunity.

Use of club equipment policy.
Heather, Bruce and John Orella submitted a draft for the use of Club Equipment.
Liability for the use of club equipment (especially climbing belts) was bought up by Mike O'Keefe and a lively discussion ensued. Further discussion was deferred to a future date.

Inventory:
Heather reported the inventory is going well, with a few items still out of inventory and suspected at members personal homes. She repeated her plea for all members to return items that they have borrowed and still have in their possession. CRT monitors were discussed and offered to any member that wants to haul them away. Michael O’Keefe, KL7MD brought up a concern that the fiberglass mast for the satellite station were currently missing and not in the CCV garage. This makes this system currently inoperable without the mast for the rotors and antennas.

CCV Garage Security
Bruce McCormick, KL7BM has showed Mike O'Keefe how to set up the remaining parts of the alarm system. Mike will get with Bruce's company when the system is ready for programming.

CCV Leveling jack repairs
Richard Tweet will do the motor home shuffle on the 29th and the system is scheduled for repair.

CCV Coaching Intercom System
Waiting for the committee study to be completed. The project manager has only just returned to town. It was mentioned that since this was a capital project still in study, it was recommended that this item be removed from the Agenda.

CCV Club Station Rotor
Brake blocks were loose and tightening them and deburring the brake blocks helped as well.

Mt Susitna Repeater Repair Status
Mike O’Keefe, KL7MD and John Lynn, KL7CC went to the mountain and replaced both antennas. The UHF side is weaker but functional. The emergency power and back up battery systems have been installed.

Grubstake Repair Status
Nothing new to report, the repeater is still in the shop and scheduled for installation before the end of the month. Also scheduled in the same trip is a digipeater install to support the WINLINK system in south central.

Membership Survey Results:
Hugh McLaughlin, KL7HM presented the results of the Membership Survey to the board. Hugh indicated that the rate of return on the survey from a statistical standpoint was a good return. A complete copy of the report and the graphs is available on the club website for members to review. It is recommended that the club consider doing a similar type survey annually to ensure that the leaders are heading in the direction that the membership is wanting.

State Fair
Discussion was held of using the Antenna trailer and the weatherport as well as the StepIR beam. John Lynn has requested permission to use this system at the State Fair.

Hamfest
Lt. Dave announced the hamfest would be at the 1st Assembly church at 15th and C Street on Sept 19. Cost to the club will be $150.00 for rent of the facility and the church's youth group will provide food service and drinks. Door prize funds for $3500.00 were requested and moved by Kathleen Okeefe and seconded by Hugh McLaughlin.

Governor's picnic
Mike O'Keefe reported a change to the location of the CCV, from the center of things to 10th Ave. CCV will be operational using vehicle-mounted antennas. Mike will pick up, set up, tear down, and drop off.

Secretary Vacancy
Richard Tweet, KL2AZ has had to resign due to work schedule conflicts. Paul Spatzek has volunteered to fill the vacant seat. Eric McIntosh made the motion of Paul Spatzek to fill the vacancy; this was seconded by Kathleen O'Keefe. The membership will need to approve the nomination at the next general membership meeting.
New Business
Grant Request: Bethel Amateur Radio Klub
The grant for the Bethel Amateur Radio Club was discussed. The waiving of the rules for grants was approved because of severe lack of funds and the success of this new radio club. General discussion followed regarding the efforts of this radio club to promote amateur radio in Western Alaska and a motion was then made by Bruce McCormick to approve the grant in the amount of $2254.60 with waiving the requirement to be an ARRL Affiliated radio club rule, with Kathleen O'Keefe seconding.

Mt Susitna Control Operator
Jim has a need for more control operators and wants volunteers. Anyone desiring to help out should get in touch with Jim Wiley KL7CC. Mark Kelliher, KL7TQ and Bruce McCormick, KL7BM have both indicated they would be willing to be control operators.

IRLP on Mt Susitna
A discussion of the use of IRLP on Mt. Susitna repeater was followed with a motion to recommend rescinding and making void the current IRLP agreement with Dave Cloyd, KL7M for use of IRLP on all AARC owned repeaters and to make this final as of July 25th. Further IRLP activity will ONLY take place as approved by the trustee or the DEC. A motion was made by Mike O'Keefe, KL7MD and seconded by Pat Wilke, WL7JA. This will apply to Grubstake as well as any KL7AA repeater.

Approvals for KL7AA
There may be a potential to use the KL7AA call sign at the upcoming State Fair activities. State Fair. Training to take place prior to use.

Adjournment:
Bruce McCormick made a motion to adjourn with a second from Sean Jensen, KL2CO.

Respectfully submitted
Paul Spatzek WL7BF
(Acting Secretary)

MT Susitna: Some external views of this remote location communications site. Mt Susitna is over 4 million years old and this repeater site is built on solid rock. The original site survey was in 1942. Motorola built the site with the Army Corps of Engineers in the late 1940’s.
# August 2009

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

- **Parka**, meets at Denny's on Denali at 11AM  
  **Contact:** Lil Marvin NL7DL, 277-6741  
  **EARS:** R1 North, Third Saturday of each month.  
  **Contact:** Ron Keech: KL7YK@arrl.net

- **8/1 ALASKA 10K Classic**  
  Contact TJ Sheffield, KL7TS  
  kl7ts@hotmail.com

- **8/27 - 9/7 ALASKA State Fair**  
  Contact John Lynn, KL7CY  
  johnlynn@gci.net

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

**State Fair**  
**8/27 - 9/7: ALASKA State Fair**  
Contact John Lynn, KL7CY: johnlynn@gci.net
Public Service

Listed below are events that local radio clubs and event coordinators are looking for communication volunteers to support these upcoming public service events. Your participation is appreciated.

State Fair: Volunteers are needed to work the upcoming State Fair booth. While we don’t want to admit summer is halfway over, State Fair is a time to promote amateur radio. This year we will have HF and the SteppIR beam at the State Fair so if you are available to volunteer, please contact John Lynn, KL7CY at johnlynn@gci.net. A schedule of opportunities can be found on the KL7AA website.

Alaska 10K Classic

Volunteers Needed

August 1, 2009

Contact: TJ Sheffield, KL7TS@hotmail.com

The ARES state emergency plan is in the process of being reviewed and updated. If you have any questions or would like to participate in the planning process please contact the Alaska Section Manager, Jim Larsen at: AL7FS@arrl.org.

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.

Emergency Management Institute

FEMA

http://training.fema.gov/

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.

ARES District 7 Contact Information
Michael O’Keefe, KL7MD
DEC7 at 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. IRLP is not authorized on KL7AA repeaters except for special events as approved by the board and trustee.

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
Alaska Morning Net: 145.15(-) PL123.0Hz; Daily at 9:00 AM
No Name Net: 146.85/.25 repeater Sundays 8:00 PM
Big City Simplex Net: 146.520, 446.0, 52.320 FM, 29.6 FM, 28.400 USB With Packet 145.01 and 147.96, Tuesdays 8:00 PM local
Grandson of SSB Net: 144.20 USB Mondays 8:00 PM local
Alaska VHF Up Net: 144.200 USB Saturdays 9:00 AM local
Statewide LINK Net: 145.15(-) PL 123.0Hz; Sundays 8PM local

HFs

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. AL7N or KL5T monitoring.
Alaska Pacific Net: 14.292 MHz 8:30 AM M-F
ERC HF Net: 3.880 MHz – Sunday 8:30PM

Three Year Board Members
3rd Year Michael O’Keefe KL7MD mok at gci.net (3rd Year)
2nd Year (replacement) Eric McIntosh KL2FM
1st Year Bruce McCormick KL7BM KL7BM@arrl.net

One Year Board Members
TJ Sheffield KL7TS KL7TS@arrl.net
Dave Koch KL2OS azbound@gci.net
John Orella KL7LL kll7@arrl.net
Susan Woods NL7NN NL7NN4606@yahoo.com
Tom Rutigliano NL7TZ NL7TZ@arrl.net
Sean Jensen KL2CO KL2CO@arrl.net
Hugh McLaughlin KL7HM KL7HM@arrl.net
(KPast President) Kathleen O’Keefe KL7KO kok at woodsCross.net

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
447.57 MHz DX Calling / Coordinating frequency

WINLINK

Anchorage ARES RMS WL7CVG-10 144.9
Palmer (MATSU) RMS KL7JFT-10 145.19
FAIRBANKS RMS KL7EDK-10 147.96
South Central Digipeater WL7CVG-4 144.9

President Randy Vallee KL7Z president at kl7aa.net
Vice President Heather Hasper KL7SP vicepresident at kl7aa.net
Secretary Richard Tweet KL2AZ secretary at kl7aa.net
Treasurer Calex Gonzalez KL2BT treasurer at kl7aa.net
Activities Chairman Pat Wilke WL7JA activities at kl7aa.net
Trustee Keith Clark KL7MM trustee at kl7aa.net
Membership Chairman: Fred Erickson KL7TE membership at kl7aa.net
News Letter Editor Heather Hasper KL7SP editor at kl7aa.net

Data You Can Use:

South Central Area Simplex Frequencies

Freq Tone Call Sign Features Area
147.18 (-) 88.5 ADES Ft. Richardson
146.88 - no tone AL7LE Phone patch Kenai
146.82- 103.5 KB8JXX IRLP Anchorage
146.76 - 97.4 KL3K IRLP Seward
147.21 + 97.4 KL3K IRLP Anchorage Wasilla Girdwood
146.94 - 103.5 KL7AA Phone patch Anchorage to Wasilla
224.94 - no tone KL7AA Phone Patch Anchorage
444.70 + 103.5 KL7AA Phone Patch Anchorage
146.67 - 107.2 KL7AIR MARS Station Anchorage & Highway North
147.30 + 141.3 KL7ION Very Wide Area
146.85 - no tone KL7JFU Phone patch Mat Valley
146.91 - no tone KL7JL Homer
147.15 + 107.2 NL7J Phone patch Eagle River & Chugiak
147.33 + 103.5 WL7CVF Cross linked to 443.900 Very Wide Area **
443.900 + 103.5 WL7CVF Cross linked to 443.300 Very Wide Area **
147.27 + 103.5 WL7CVG Cross linked to 443.300 Very Wide Area *
443.300 + 103.5 WL7CVG Cross linked to 147.27 Very Wide Area *

The following nets are active in South-Central Alaska:

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Nets in Alaska: The following nets are active in South-Central Alaska:

2009 Board of Directors

President Randy Vallee KL7Z president at kl7aa.net
Vice President Heather Hasper KL7SP vicepresident at kl7aa.net
Secretary Richard Tweet KL2AZ secretary at kl7aa.net
Treasurer Calex Gonzalez KL2BT treasurer at kl7aa.net
Activities Chairman Pat Wilke WL7JA activities at kl7aa.net
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John Orella KL7LL kll7@arrl.net
Susan Woods NL7NN NL7NN4606@yahoo.com
Tom Rutigliano NL7TZ NL7TZ@arrl.net
Sean Jensen KL2CO KL2CO@arrl.net
Hugh McLaughlin KL7HM KL7HM@arrl.net
(Past President) Kathleen O’Keefe KL7KO kok at woodsCross.net

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Alaska Pacific Net: 14.292 MHz 8:30 AM M-F
ERC HF Net: 3.880 MHz – Sunday 8:30PM

AUGUST 2009 Volume 38, No 8
Internet Links, the favorites from our readers:

AARC  http://www.KL7AA.net
SCRC  http://www.KL7G.org
EARS  http://www.kl7air.us
MARA  http://www.kl7jfu.com
Moose Horn ARC  http://www.moosehornarc.com
PARKA  http://www.parka-kl7ion.com
ARES  http://www.aresalaska.org

Practice Exams:  http://www.AA9PW.com
Fairbanks AARC:  http://www.kl7kc.com/
ALASKA MARS:  http://www.akmars.org
Yukon Amateur Radio Association:  http://www.yara.ca/
Links for Propagation  http://www.haarp.alaska.edu/
QRP and Homebrew Links  http://www.AL7FS.us
Solar Terrestrial Activity  http://www.spaceweather.com
http://www.swpc.noaa.gov/
ARRL  http://www.arrl.org/
Propagation Report Recording 566-1819

Please let us know if there are other clubs pages or good starting points that should appear here.

Report dead links or bad info to editor@kl7aa.net

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 about amateur radio in Alaska.

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 Peggy’s Restaurant at the corner of Concrete Avenue and 5th Avenue across from Merrill Field. 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
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.

2nd Saturday each month: PARKA Meeting at 11:00 AM. Polar Amateur Radio Klub of Alaska. All amateurs welcome. Denny’s on Denali Street in Anchorage. 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.

3rd Saturday of each Quarter month: EARS general meeting at 3:00 PM. EARS meetings are held formally each Quarter during the first month: Jan, April, July, and October. Meetings are held informally each month 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@arrl.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.

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.

AARC web page & Email contact addresses:
Homepage:  http://www.KL7AA.net/
Webmaster:  webmaster at kl7aa.net
Membership:  membership at kl7aa.net
Newsletter:  editor at kl7aa.net
ANCHOARGE AMATEUR RADIO CLUB
The 38th Annual Anchorage HAMFEST
Saturday, September 19th, 2009
10 AM to 4 PM
At
1st Assembly of God Church; Anchorage, AK

DIRECTIONS:
Coming from the MATSU on the Glenn Highway take 5th Avenue until you get to C Street. Turn Left on C Street and go 10 blocks south to 15th & C Street. Facility located on the southwest corner; Look for Hamfest signs!

If Coming from the KENAI peninsula, come into ANC via the Seward Highway. Take the highway all the way through town and get into the left lane as you approach 15th Avenue. Turn left on C Street then immediately turn right into the parking lot.

Door Prizes!!
Grand prize, ICOM 7000
DO NOT need to be present to Win!
Winner will be selected at 3:30 pm.

HamFest Swap Meet.
Bring your stuff to sell.
Selling fee (includes admission) is $10.
Table setup 9 to 10 AM.
Cash only for admission and table fee.

PROGRAM:
Demo satellite contacts in parking lot in the morning.
1:00-2:30 pm---- VE Amateur Radio License Testing.
12:00-3:30 pm-------- Other sessions and talks (to be determined).

Contact Hamfest Chairman:
Dave Koch, KL2OS at (907) 317-0110 or azbound@gci.net
Anchorage Amateur Radio Club
Membership Application / Renewal

Membership Chairman: Fred Erickson, KL7FE
Email: membership@kl7aa.net
Phone Number: 345-2181

Mail - In Membership Application

NAME: ________________________________ CALL SIGN: ____________
ADDRESS: ________________________________________________
CITY: ________________________________ STATE: ______ ZIP CODE: ____________
PHONE: ____________________________ E-MAIL: ____________________________
HOME ____________________________ WORK ____________________________________
MOBILE __________________________

DUES:
Dues for the calendar year (Jan through Dec) are as follows:

- Individual Membership: $12.00 ($6.00 for each additional member at the same address)
- Full Time Student: No Charge

Dues for New Members, joining the club for the first time will have their dues pro-rated from the month they first join to the end of the year at a rate of $1 per month. For example, if you join in the beginning of August, your dues for the remainder of the year are $5

- Life Time Membership: $250.00 (if over 65, inquire about reduced rates)

I am enclosing payment for:

- Subscription / Renewal for _______ year(s).
- Total US Dollars Enclosed: $__________

Please mail your payment and completed application to:

Anchorage Amateur Radio Club
c/o: Fred Erickson, KL7FE
12531 Alpine Drive
Anchorage, AK 99516-3121

All annual memberships expire on December 31st.

Are you a member of ARRL?

YES ______
NO ______

What year did you get your first Ham License?__________

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LIDS Cartoons are the creation of NL7SK, Tim Comfort and are available for purchase on CD for only $15. All sale proceeds go to support the Matanuska Amateur Radio Association.

www.kl7jfu.com

While attending the Alaska State Fair, Stetch met “Kaboom”, the balloon baffoon. As a result, the “Balloon Beans” was born. Using Mylar aluminum, latex glue, alarm system leads and a bicycle pump, the VHF-URF prototype was constructed. Future plans call for HF specs in a lighter-than-air application. Patent searches are in place at this time. A supplier for Helium is out to bid and FAA consent is being sought. The larger versions will be called “Blurp Beans”. Awesome on 160M!