Did you know that Amateur Radio is mentioned in the Bible? See Luke Chapter 14, verses 28 through 30 for the specifics. This information is worthwhile to any hams not living in CCR-restricted locations, but it is of particular interest to repeater trustees and those who are building up contest stations, in my opinion.

By the way, Paul refers to Luke as the "beloved physician" and his writings always have a practical side to them. The section quoted above is absolutely on track with this philosophy. Just thought you'd want to know!

From Craig Bledsoe:

As you can see from the meeting announcement above, now is the time to approve (or disapprove) the 2014 budget.

The proposed 2014 budget is printed for you on the next page.

This budget is a baseline budget — that is, it does not include expenses for projects or events or for extraordinary legal fees.

The 2014 budget is not significantly different from the 2013 budget.

As printed, it has been approved by the AARC Board of Directors.

I will be prepared to answer questions at the meeting and we will be asking for your approval.

Alice Baker, KL2GD
Treasurer, AARC
<table>
<thead>
<tr>
<th>Expenses</th>
<th>2013 Year-to-Date Expenses</th>
<th>2013 Budget</th>
<th>2014 Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Awards &amp; Prizes</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Door Prizes Monthly Meetings</td>
<td>$213.13</td>
<td>$1,500.00</td>
<td>$1,500.00</td>
</tr>
<tr>
<td>Bank Service Charges</td>
<td>$71.05</td>
<td>$340.00</td>
<td>$150.00</td>
</tr>
<tr>
<td><strong>Insurance</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Insurance - ARRL Chapt/Club Lia</td>
<td>$300.00</td>
<td>$500.00</td>
<td>$500.00</td>
</tr>
<tr>
<td>Insurance - Auto</td>
<td>$3,816.00</td>
<td>$4,800.00</td>
<td>$4,800.00</td>
</tr>
<tr>
<td>Insurance - D&amp;O</td>
<td>$520.00</td>
<td>$1,650.00</td>
<td>$1,650.00</td>
</tr>
<tr>
<td><strong>Licenses and Permits</strong></td>
<td>$110.00</td>
<td>$130.00</td>
<td>$130.00</td>
</tr>
<tr>
<td><strong>Maintenance/Repairs</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ARES Response Equipment</td>
<td>$706.52</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Computer System M/R</td>
<td>$0.00</td>
<td>$750.00</td>
<td>$200.00</td>
</tr>
<tr>
<td>Equipment (Non Radio) M/R</td>
<td>$378.65</td>
<td>$200.00</td>
<td>$200.00</td>
</tr>
<tr>
<td>Hamshack M/R</td>
<td>$13.56</td>
<td>$300.00</td>
<td>$200.00</td>
</tr>
<tr>
<td>Radio Equipment M/R</td>
<td>$506.34</td>
<td>$400.00</td>
<td>$200.00</td>
</tr>
<tr>
<td>Vehicle M/R</td>
<td>$3,395.05</td>
<td></td>
<td>$500.00</td>
</tr>
<tr>
<td><strong>Miscellaneous</strong></td>
<td>$29.65</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Postage &amp; Shipping</strong></td>
<td>$742.95</td>
<td>$630.00</td>
<td>$1,000.00</td>
</tr>
<tr>
<td><strong>Professional Fees</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accounting</td>
<td>-$658.15</td>
<td>$5,650.00</td>
<td>$6,000.00</td>
</tr>
<tr>
<td>Legal Fees</td>
<td>$10,608.35</td>
<td>$2,400.00</td>
<td>$2,400.00</td>
</tr>
<tr>
<td>Security</td>
<td>$340.00</td>
<td>$420.00</td>
<td>$420.00</td>
</tr>
<tr>
<td>Training</td>
<td>$0.00</td>
<td>$550.00</td>
<td>$300.00</td>
</tr>
<tr>
<td><strong>Rent</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hamshack</td>
<td>$19,000.00</td>
<td>$22,800.00</td>
<td>$22,800.00</td>
</tr>
<tr>
<td>Repeaters Sites</td>
<td>$1,990.00</td>
<td>$4,200.00</td>
<td>$3,000.00</td>
</tr>
<tr>
<td><strong>Supplies</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contest/Event Expenses</td>
<td>$293.77</td>
<td>$300.00</td>
<td>$500.00</td>
</tr>
<tr>
<td>Club Meeting Provisions</td>
<td></td>
<td></td>
<td>$2,000.00</td>
</tr>
<tr>
<td>Office Supplies</td>
<td>$538.76</td>
<td>$750.00</td>
<td>$750.00</td>
</tr>
<tr>
<td>Tools &amp; Shop Supplies</td>
<td>$28.23</td>
<td>$120.00</td>
<td>$120.00</td>
</tr>
<tr>
<td><strong>Taxes</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>State Gaming Tax</td>
<td>$813.42</td>
<td></td>
<td>$1,000.00</td>
</tr>
<tr>
<td><strong>Telecom</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Internet</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Internet - Hamshack</td>
<td>$721.94</td>
<td>$1,020.00</td>
<td>$1,020.00</td>
</tr>
<tr>
<td>Internet - Portable</td>
<td>$419.93</td>
<td>$720.00</td>
<td>$720.00</td>
</tr>
<tr>
<td>Website</td>
<td>$0.00</td>
<td>$90.00</td>
<td>$90.00</td>
</tr>
<tr>
<td>Telephone</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Telephone - Comm Lines</td>
<td>$1,282.17</td>
<td>$1,920.00</td>
<td>$1,920.00</td>
</tr>
<tr>
<td>VEC Expenses</td>
<td>$160.00</td>
<td>$500.00</td>
<td>$500.00</td>
</tr>
<tr>
<td><strong>Vehicle Expense</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vehicle Fuel</td>
<td>$60.00</td>
<td>$300.00</td>
<td>$500.00</td>
</tr>
<tr>
<td><strong>Total Expense</strong></td>
<td>$70,402.73</td>
<td>$53,365.00</td>
<td>$55,070.00</td>
</tr>
</tbody>
</table>
This year’s MS-150 took place on September 7th & 8th. It was ably coordinated by Allen Abbott, KB1QCE.

Participating in this event were Bruce McCormick, KL7BM, Charlotte McCormick, KL2TE, Andrew Rose, KL3KC, Alice Baker, KL2GD, Lara Baker, AL2R, Jim Wardman, N9RNL, Keith Clark, KL7MM, Ray Hollenbeck, KL2IL, Wayne Grooner, KL7HHO, Sharon Grooner, AL2C, Jan Abbott, KB1QCD, Mike O’Keefe, KL7MD, Kathy O’Keefe, KL7KO, T.J. Tomblinson, KB8JXX, and Chad Stone, KL3SJ.

The weather was miserable — dark, cloudy, and raining — with quite a bit of wind.

However, the Beluga whales and the Dahl sheep were active. All-in-all, it was an interesting and successful two days.

Saturday’s ride was from Alyeska parking to Hope and back. Because of the weather, many riders turned back before Hope. Sunday’s ride was from Alyeska parking to the Forest Service stop at mile 115 of the Seward Highway (the train display near Potter Marsh) and back. There were not nearly as many riders on Sunday.

Many thanks to Allen for his efforts in making everything run smoothly.

The following pictures were contributed by Kathy O’Keefe, KL7KO, Ray Hollenbeck, KL1IL, Keith Clark, KL7MM, and Alice Baker, KL2GD.
News and Notes

Ft Wainwright ARC
by Ron Keech, KL7YK

The Ft Wainwright Amateur Radio Club is about to become a reality.

Mike Perry, AL7F and a few others in the Fairbanks area have started the process to restore a formal Amateur Radio Club on the Army Post there. Sorry I am assuming that there was previously a Club on Post at some point.

When Mike heard that Signals was closing the MARS Station and turning the gear in for disposal, he took it upon himself to see what could be done to save it. While the MARS Station is no longer operational, the facility and gear were still available it seems. Working with Signals and the Post he managed to keep the gear from disappearing. For the MARS operators in the crowd, I have already talked to Mike about restoring the MARS HF RMS there. Depending on equipment condition, MARS member participation in the Club and such will determine how that idea goes. They only need 2 Active MARS Members to get approval from Army or Navy MARS to become a Ancillary station for the program.

At this time only Navy-Marine Corps MARS is active in Alaska, so like the Elmendorf Club, it may become a Navy-Marine Corps MARS Ancillary station.

At the moment Mike is working through the formal paper drill with the Army and even attempting to get IRS approval to become a Non-Profit. Not an easy task when you consider it's the government. I don't know what the call sign assignment will be yet nor do I know what the clubs name will actually be, WARC (club) or WARS (society) maybe?

All that will become known in due time. I was unable to find a call sign listed for the Post so I suspect its been expired for some time. Maybe KL7USB? Ft Richardson is KL7USA for example.

Thanks to the Signals Corp Commander and the rest of the folks on post for supporting this. The Army is providing the gear (former MARS gear) and facility (former MARS Station) for the club. The Club will of course be needing additional "stuff" from, I suspect, coax to chairs to perhaps grants for gear. Yes, due to the fact it's on post means there will be access issues for those who are not military affiliated. But as there are hundreds of Retired Military in Fairbanks a good number of whom are Hams there should be a good pool of members for the club. Like the Elmendorf Club the principal goal of this club will be to support the Active Duty Members, their families, civil service members and retiree's in their pursuit of the Amateur Radio Hobby and to provide communications support to the community.

Today there are less than 50 Amateur Radio Clubs still operating on a military base proper. While Shemya is still current for it's license, it is not a functioning Amateur Radio Club. Like Shemya, Ft Greely is still listed as current for it's license, but as most are aware those facilities
are ghost towns these days.

So at the moment the only operational Military Club and Station (in Alaska) is on Elmendorf-Richardson (JBER). I look forward to Ft Wainwright's addition to the short list of Military Clubs.

Suffice to say that thanks to a handful of people there will again be a formal Radio Club on Ft Wainwright very shortly. I wish them well and encourage everyone who is in a position to help with the restoration to do so. For more information contact Mike Perry at patperry@gti.net.

**Repeater Training**

Don Lederhous wants to help us help ourselves. He is willing to have his main tech train up a few folks in the club on how to properly program and maintain a repeater.

We need to push the membership for a group of volunteers who are interested in getting this training.

Details will be worked out as to when, a couple of Saturdays maybe. Lets try to get 4 members involved; 6 would be even better. Jim Wiley could perhaps provide some hands on with the gear we have in the club to supplement this training. This is gratus, no cost to us.

If I knew I were going to be staying in AK I would jump at this and may join in just because I want to know.

Grubstake is again 100%, but there is an issue with the controller for that repeater, it needs a software tweak on the receiver. Arcticom does not have the software for the Kenwood so we need to get a copy to Joey for the next trip to the site. Antenna was the primary problem and it was replaced.

For the time being the repeater is golden, be aware that it still needs a little TLC. The replacement UHF repeater that was hauled up as a possible spare was non-functional on site. The original UHF system in back in service. Thankfully the UHF Repeater on site was not the problem.

Due to weather I do not know when they will be again heading up to the site, would be nice if we had someone up to speed to go up on the next trip.

Ron, KL7YK
More from Craig, KL4E.

History:

This automaton (mechanical robot) built with approximately 6000 components in the 18th century by one of the great Swiss clockmakers is the ancestor of Charles Babbage’s Difference Engine and thus leads directly to today's programmable computers. Incidentally, one of two Babbage machines in existence is on display in the Bay Area at the Computer History Museum near Stanford University. See http://www.computerhistory.org/babbage/ for details.


Power???

I think Nicolai Tesla got a good start on this technology about a century ago, but maybe these folks can come up with a practical method to market wireless broadcast power. Investors are standing by!

[ http://techcrunch.com/2013/09/09/cota-by-ossia-wireless-power/?icid=maing-grid7%7Cmain%7Cdls0%7Csec1_lnk3%26pLid%3D374680 ]
[ http://techcrunch.com/2013/09/09/cota-by-ossia-wireless-power/?icid=maing-grid7%7Cmain%7Cdls0%7Csec1_lnk3%26pLid%3D374680 ]

From your Treasurer!!!

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

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

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

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

Thanks for your help.

Alice
A few years ago, my wife and I moved into a retirement development on Florida's southeast coast. We are living in the "Delray/Boca/Boynton Golf, Spa, Bath, and Tennis Club on Lake Fake-a-Hachee." There are 3,000 lakes in Florida; only three of them are real.

Our biggest retirement concern was time management. What were we going to do all day? Let me assure you, passing the time is not a problem. Our days are eaten up by simple, daily activities. Just getting out of our car takes 15 minutes. Trying to find where we parked takes 20 minutes. It takes a half-hour in the check-out line in Wal-Mart, and one hour to return the item the next day.

Let me take you through a typical day: We get up at 5:00 am, have a quick breakfast and join the early morning Walk-and-Fart Club. There are about 30 of us, and rain or shine, we walk around the streets, all talking at once. Every development has some late risers who stay in bed until 6:00 am. After a nimble walk, avoiding irate drivers out to make us road kill, we go back home, shower and change for the next activity.

My wife goes directly to the pool for her underwater Pilates class, followed by gasping for breath and CPR. I put on my "Ask me about my Grandchildren" T-shirt, my plaid mid-calf shorts, my black socks and sandals and go to the clubhouse lobby for a nice nap.

Before we know it, it's time for lunch. We go to Costco to partake of the many tasty samples dispensed by ladies in white hair nets. All free! After a filling lunch, if we don't have any doctors' appointments, we might go to the flea market to see if any new white belts have come in or to buy a Rolex watch for $2.00.

We're usually back home by 2:30 pm to get ready for dinner. People start lining up for the Early Bird special about 3:00 pm, but we get there by 3:45 because we're late eaters. The dinners are very popular because of the large portions they serve. We can take home enough food for the next day's lunch and dinner, including extra bread, crackers, packets of mustard, relish, ketchup and Splenda, along with breath mints.

At 5:30 pm we're home, ready to watch the 6 o'clock news. By 6:30 pm, we're fast asleep. Then we get up and make five or six trips to the bathroom during the night, and it's time to get up and start a new day all over again.

Doctor-related activities eat up most of our retirement time. I enjoy reading old magazines in sub-zero temperatures in the waiting room, so I don't mind. Calling for test results also helps the days fly by. It takes at least a half-hour just getting through the doctor's phone menu. Then there's the hold time until we're connected to the right party. Sometimes they forget we're holding, and the whole office goes off to lunch.

Should we find we still have time on our hands, volunteering provides a rewarding opportunity to
help the less fortunate. Florida has the largest concentration of seniors under five feet in the nation, and they all need our help. I myself am a volunteer for 'The Vertically Challenged Over 80.' I coach their basketball team, "The Arthritic Avengers." The hoop is only 4-1/2 feet from the floor. You should see the look of confidence on their faces when they make a slam dunk.

Food shopping is a problem for short seniors, or 'bottom feeders' as we call them, because they can't reach the items on the upper shelves. There are many foods they've never tasted. After shopping, most seniors can't remember where they parked their cars and wander the parking lot for hours while their food purchases defrost.

Lastly, it's important to choose a development with an impressive name. Italian names are very popular in Florida. They convey world travelers, uppity sophistication, and wealth. Where would you rather live: Murray's Condos or the Lakes of Venice? There's no difference -- they're both owned by Murray, who happens to be a cheap bastard.

I hope this material has been of help to you future retirees. If I can be of any further assistance, please look me up when you're in Florida. I live in the Leaning Condos of Pisa in Boynton Beach.
Board Members Present: Lara Baker, AL2R; Ron Keech, KL7YK; Alice Baker, KL2GD; Tim Crowley, KL2VK; TJ Sheffield, KL7TS; Shannon Methe, KL3J1; Fred Erickson, KL7FE; George Wilkinson, KL1JJ; Paul Spatzek WL7BF; Jim Larsen, AL7FS; Chris Conway, KL7QO; TJ Tombleson, KB8JXX, Kent Petty, KL5T

Visitors Present: Keith Clark, KL7MM

Board Members Present via Teleconference: Jim Wiley, KL7CC, and Rich Gillin, AL4S

Board Members Excused: Eric Thompson, N6SPP. Eric Reimer, KL2NW, has moved Outside.

Board Members Unexcused: none

The Board Meeting was called to order by the President, Lara Baker, AL2R, at 7:04 pm. A quorum was established. Additions or corrections to the meeting agenda were requested.

Time-Critical Items: None.

Visitors’ comments: There were none.

Reports:
Secretary: Tim Crowley, KL2VK: The minutes of the June Board Meeting, July Board Meeting, and the August General Membership Meeting were presented. Paul Spatzek, WL7BF moved to accept all three, TJ Thomleson, KB8JXX seconded. The minutes were accepted unanimously.

Treasurer: Alice Baker, KL2GD, presented the “AARC Monthly Expenses” report.

Finance Committee: Keith Clark, KL7MM, reported that the committee met but that there was nothing substantial to report.

Grant Committee: Lara Baker, AL2R, reported that a youth from the Kenai Peninsula is requesting a grant for supplies. He will be instructed how to process the request.
Gaming: Lara Baker, AL2R, reported that the quarterly report was sent in on time but it was discovered to contain errors. An extension is being requested.

Projects Committee: TJ Sheffield, KL7TS, reported gaming income presented $33,000 so for this year. The trend for income is down. No one has volunteered to do a Ham Fest this year. $11,000 needs to be spent.

Concerning the EECP account, we need to upgrade our trailer to be a power and tower trailer. There was a discussion about what to do with the CCV. There should be a basic tool set for all vehicles, including an air compressor for the pickup. He proposed $900 to remedy the situation. This request was moved by Rich Gillin, AL4S, seconded by George Wilkinson, KL1JJ, and passed.

It was moved that all vehicles be equipped with appropriate tools, first aid and safety equipment. George Wilkinson, KL1JJ, moved the motion, Chris Conway, KL7QO, seconded but TJ Tombleson, KB8JXX, wanted the motion tabled. It will be discussed at the September board meeting.

VE Program: Jim Wiley, KL7CC, reported that he needs a new person in Fairbanks.

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

Membership: Fred Erickson, KL7FE, reported that there was nothing unusual to report. We have 217 members. We have PayPal but not on the website yet.

By-Laws: Lara Baker, AL2R, presented a document of ideas for discussion. 3-year terms were accepted by a vast majority of directors with officers having 2-year terms that can be repeated once. Ten directors want 9 directors with one director abstaining from the issue.

ARES: No report.

Old Business: None

New Business
Mission Statement for AARC: Ron Keech, KL7YK, wants to start a process to determine a mission statement and goals for AARC and is inviting comments. Kent Petty, KL5T, wants to be on Ron’s committee.

Field Day 2013: Keith Clark, KL7MM, and TJ Sheffield, KL7TS, reported that their leadership ends with this last Field Day. New people will be needed to run Field Day 2014.

Elections: Tim Crowley, KL2VK, reported that we are behind in the process due to the special presentation at the August General Membership meeting. He will work with Paul Spatzek, WL7BF, and Alice Baker, KL2GD, to get the process back on tract. Rich Gillin, AL4S, is the only 3-year member leaving the board. All one-years members’ terms are expiring. Chris Conway is the only one-year director not wanting to remain on the board.
Wilse Morgan Scholarship: tabled.

Sweepstakes: tabled.

A3 Antenna donation request: Ron Keech, KL7YK, wants the club to donate one of its A3 antennas to the military club on base. It is about $400 new. Rich Gillin, AL4S, moved to donate the antenna and TJ Tombleson, KB8JXX, seconded. Discussion followed. The motion carried.

Jamboree on the Air: Shannon Methe, KL3JI, requested $100 for food, but it was explained that such a request is already budgeted.

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

Adjournment: Motion was made to adjourn the meeting by Shannon Methe, KL3JI, and seconded by Chris Conway, KL7QO. The meeting was adjourned at 9:02 pm.

Respectfully submitted by
Tim Crowley, KL2VK
AARC Secretary

---

AARC General Meeting,
September, 6th, 2013

The September General Meeting was a tour of the Municipal Emergency Operations Center, at 1305 E Street.

Therefore, there are no minutes from this meeting.

Respectfully submitted by
Tim Crowley, KL2VK
People to Help You!!  2013 Officers & Board of Directors

**Officers**

- President: Lara Baker  AL2R  president@kl7aa.net
- Vice President: Ron Keech  KL7YK  vicepresident@kl7aa.net
- Secretary: Tim Crowley  KL2VK  secretary@kl7aa.net
- Treasurer: Alice Baker  KL2GD  treasurer@kl7aa.net
- Activities: Shannon Methe  KL3JI  shannonmethe@gmail.com

**Three Year Board of Directors**

- 3 Year remains: Paul Spatzek  WL7BF  paulspatzek@gci.net
- 2 Year remains: Jim Wiley  KL7CC  jwiley@gci.net
- 1 Year remains: Rich Gillin  AL4S  rich@gillin.us

**One year Board of Directors**

- TJ Sheffield  KL7TS  kl7ts@arrl.net
- Eric Reimer  KL2NW  ehazbreim@yahoo.com
- TJ Tombleson  KB8JXX  kb8jxx@wl7cwe.org
- Chris Conway  KL7QO  kl7qo@gmail.com
- George Wilkinson  KL1JJ  gdwilkinson2@yahoo.com
- Fred Erickson  KL7FE  fredferickson@gmail.com
- Kent Petty  KL5T  pettyak@gmail.com
- Eric Thompson  N6SPP  n6spp@arrl.net

**Other Contacts**

- Trustee: Keith Clark  KL7MM  trustee@kl7aa.net
- Membership: Fred Erickson  KL7FE  membership@kl7aa.net
- Newsletter Editor: Alice Baker  KL2GD  editor@kl7aa.net
- Web Master: Ron Keech  KL7YK  webmaster@kl7aa.net
Repeater Changes:

Please remove **147.27 & 443.3** repeaters from your repeater list for the time being. The power to this pair of linked repeaters was turned off as scheduled on Dec 31, 2012. The local **ARES Net** is now moved to the 147.33 repeater + shift and 103.5 tone (no UHF side at this time).

**VHF net info:** We have the Thursday Night 8:30PM Alaska Statewide ARES Net and on Sunday evenings the Alaska Statewide Linked Radio Net now at 8:30PM, both are on IRLP reflector 907 channel zero, Echolink KL7M node 1654 and Allstar node 27597. The Anchorage IRLP repeater remains 145.15 as listed.

From Charlotte Rose McCormick

**Amateur Radio (HAM) Practice Exams websites**

Try them —

http://www.hamtestonline.com
http://www.qrz.com/ht/
http://aa9pw.com/radio/
http://www.eham.net/exams/
http://hamtesting.com/
http://www.w8mhb.com/exam/
http://copasiticflows.appspot.com/hamtest
http://www.hamradionation.com
Regular Committee Meetings:

**By-Laws Committee:** Inactive at the present time.

**Finance Committee:** Monday of week before Board meeting, 7:00PM at Hamshack. Contact Keith Clark, KL7MM, trustee@KL7aa.net for info. (Members: Chair, Keith Clark, KL7MM, Tim Crowley, KL2VK, and Alice Baker, KL2GD.)

**Projects Committee:** Tuesday of week before Board meeting, 7:00PM at HamShack. Contact TJ Sheffield, KL7TS, kl7ts@arrl.net for info. (Members: Chair, TJ Sheffield, KL7TS, Rich Gillin, AI4S, and George, Wilkinson, KL1JJ)

**VEC Testing:** Testing on 1st Tuesday and 2nd Saturday each month. Contact Jim Wiley, KL7CC, jwiley@gci.net for info.

**VHF:** As needed (usually with a repeater in trouble and needing “aid”). Contact Doug Dickinson, KL7IKX, kl7ikx@yahoo.com.

---

**Who Do I Contact to Join AARC?**

Fred Erickson KL7FE
12531 Alpine Dr
Anchorage, AK 99516-3121
E-mail: membership@kl7aa.net
Phone Number: 345-2181

Annual Dues are $12 (prorated as appropriate)
Additional Member in same household is $6.
Full Time Student is no charge.

Have you considered a Life Membership?
Life $250.00
Senior >65 $200.00
>70 $150.00
>75 $100.00
>80 $50.00
>85 $1.00
If you have equipment that you want to have listed for sale, please notify the editor at editor@KL7AA.net before the 20th of the month. Thanks for your help.

Items advertised will have a “date of first appearance” added — and they will be deleted after two months appearance on the newsletter unless we are otherwise notified.

Estate sale:

Rohn 25G tower system: 60 ft with flat top thrust bearing section, 15-ft 2-inch OD aluminum T6061 mast, two sets of GA25GD torque brackets, Phillystran HPTG6700I guys with big grips, turnbuckles, equalization plates and hardware. Telex HyGain T2X Tailtwister rotator, with approx 140 ft of Belden 9405 control cable and controller. Mosley TA-34XL 4-element tri-band yagi with 40M add-on option. All in excellent condition, down and ready to haul. $1900 Prefer to sell as package.

Comet GP-6 dual band 2M/440 base station antenna, new in box $130.

Kenwood TS-940S/AT HF transceiver (150 KHz - 30 MHz) with all band transmit mod, and service manual. Last used in 2007, needs internal batteries replaced. Includes Heil BM-10 boom headset mic with HC-4 DX element. $800

Icom IC-706Mk2G HF/VHF/UHF All Mode Transceiver with (2) MB-63 and (4) MB-62 mobile mounting brackets, MB-72 carry handle, and OPC-581 separation cable, new in box, $700 Matching AT-180 antenna tuner with controller, new in box $400

Astron SS-30M Switching power supply, 25 amp continuous, NIB, $130

Ameritron AL-80A HF linear amplifier, with single 3-500Z tube, 1200W pep max ssb, 10-160M, $700

Mike AL7KC 460-0242
Plan ahead:

The “Community Service” event season is over until May, 2014.
### October 2013

<table>
<thead>
<tr>
<th>Sun</th>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thu</th>
<th>Fri</th>
<th>Sat</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>VE Testing</td>
<td></td>
<td></td>
<td>AARC General Mtg 7:00PM</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>7</td>
<td>Finance Com. 7PM</td>
<td>8</td>
<td>Projects Com. 7PM</td>
<td>9</td>
<td>10</td>
</tr>
<tr>
<td>11</td>
<td>12</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>14</td>
<td></td>
<td>15</td>
<td>AARC Board Meeting 7 PM</td>
<td>16</td>
<td>17</td>
</tr>
<tr>
<td>18</td>
<td>19</td>
<td></td>
<td></td>
<td>Mara Board Meeting 6 PM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>21</td>
<td></td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
</tr>
<tr>
<td>26</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Mara Meeting 7:00 PM</td>
<td></td>
</tr>
<tr>
<td></td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td>31</td>
<td></td>
</tr>
</tbody>
</table>

**ARES NETS:**

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

**ARES Net:** Thursday Nights 8:00 PM  
147.33+ PL:103.5  
(no UHF at this time)
MONTHLY EVENTS

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

1st Tuesday each month (except for holidays): **VE License Exam** 6:30 PM, at the Hope Cottage offices, 540 W International. Bring photo ID, copy of license (if any) and any certificates of completion. Contact: Jim Wiley, KL7CC 688-0660.

1st Thursday each month: **Moosehorn Amateur Radio Club General meeting** - 7:00 PM Location changes monthly so call on 146.88-repeater for info. Moosehorn ARC also holds a weekly luncheon every Thursday, locations and times change — contact George Van Lone, KL7AN: donnav@acsalaska.net

2nd Saturday each month: **PARKA (Polar Amateur Radio Klub of Alaska) Meeting** at 11:00 AM. Polar Amateur Radio Klub of Alaska. All amateurs welcome. Denny’s on Denali Street in Anchorage. Some business is discussed. Originally established as an all woman organization, membership now includes spouses or significant others. Talk in on 147.30+.

2nd Saturday each month (except for holidays): **VE License Exams** at 2:00 PM. at Hope Cottage 540 W. International. Be sure to bring photo ID, copy of license (if any) and any certificates of completion. Contact: Jim Wiley, KL7CC 688-0660.

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

2nd Tuesday of each month: **EARS general meeting** at 5:00 PM. EARS meetings are held at the EARS shack location. Contact info - Doug Myers, KL1DJ or Ron Keech, KL7YK for information. EARS: 552-2664 (recording); Talk in on 146.67-. Email: club@KL7air.us or kl7yk@arrl.net

4th Saturday of each month: **Valley VE Testing** at 7:00 PM. Sessions will be held at Fire Station 61, at 7 pm on the fourth Saturday of each month unless it is a major holiday weekend. Contact Ken Slauson, KL7VE, Ken.Slauson@gmail.com or 907-376-8698.

The last Saturday each month: **MARA meeting** at 7:00 PM, Fire Station 61. Talk-in help for the meeting can be acquired on the 146.850 repeater. Further details can be found by contacting Don Bush, KL7JFT, dbush@gci.net.

**Every Monday at 11:00 AM:** Meeting of interested Amateur Radio Operators — and lunch at Denny’s on Denali. Many code and HF operators attend this function. Come talk radio with these fine folks. For information, contact Kathy O’Keefe, KL7KO, kokalaska@gmail.com

**Every Saturday at 7:00 AM:** Meeting of a group of Amateur Radio Operators at Denny’s on Denali for breakfast. Topics? Radio, photography, and upcoming events For information, contact Kathy O’Keefe, KL7KO, kokalaska@gmail.com.
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

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.kl7ifu.com
Moose Horn ARC  http://www.moosehornarc.com
PARKA  http://www.parka-kl7ion.com
ARES  http://www.aresalaska.org
Practice Exams :  http://www.AA9PW.com
Fairbanks AARC:  http://www.kl7kc.com/
ALASKA MARS:  http://www.akmars.org
Alaska VHF-Up Group:  http://www.qsl.net/ak-vhf/
Yukon Amateur Radio Association:  http://www.yara.ca/
Links for Propagation:  http://www.haarp.alaska.edu/
QRP and Homebrew Links :  http://www.AL7FS.us
Solar Terrestrial Activity:  http://www.spaceweather.com
http://www.swpc.noaa.gov/
ARRL  http://www.arrl.org/
Propagation Report Recording 566-1819
Please let us know if there are other clubs pages or good starting points that
should appear here.
Report dead links or bad info to editor@kl7aa.net

HF RMS’s
- Anchorage VHF ARES RMS WL7CVG- 10 144.9 (Elmendorf Moraine)
- Anchorage HF ARES RMS WL7CVG (multi-band scanning see WWW.WINLINK.ORG for frequencies)
- Palmer (MATSU) VHF RMS KL7JFT- 10 145.19
- Fairbanks VHF RMS KL7EDK- 10 147.96
- Fairbanks HF RMS KL7EDK (multi-band scanning see WWW.WINLINK.ORG for frequencies)
- South Central Digipeater WL7CVG- 4 144.9 (Knik)
NETS in ALASKA:
The following nets are active in Alaska:

**VHF**
- **ARES Net:** 147.33 103.5Hz - Thursdays at 8:00 PM local
- **No Name Net:** 146.85/.25 repeater Sundays 8:00 PM
- **South Central Simplex Net:** 146.52 FM, 144.2 USB, 446.0 FM, 432.2 USB, 223.5 FM, 927.5 FM, 1294.5 FM, 52.525 FM, 50.125 USB, 29.6 FDM, 28.4 USB, 145.01 packet (Eagle node) and 147.96 packet (Valley node). Tuesdays 8:00 PM local
- **Alaska VHF Up Net:** 144.200 USB Saturdays 9:00 AM local
- **Statewide LI NK Net:** 145.15(-) PL 123.0Hz; Sundays 8:30PM local
- **Alaska Morning Net:** 145.15(-) PL123.0Hz; Daily at 9:00 AM

**HF**
- **Alaska Sniper’s Net:** 3.920 MHz 6:00 PM daily
- **Alaska Bush Net:** 7.093 MHz 8:00 PM daily
- **Alaska Motley Net:** 3.933 MHz 9:00 PM daily
- **ACWN (Alaska CW Net):** 3540 kHz, 7042 kHz, 14050 kHz Non-directed, CW calling and traffic watch for relaying NTS of other written traffic. AL7N monitors continuously. Receivers always on WL2K. (RMS connection available (AL7N@winlick.org)
- **Alaska Pacific Net:** 14.292 MHz 8:30 AM M-F
- **ERC HF Net:** 3.880 MHz—Sunday 8:30PM

**ANNOUNCEMENT:**

AL7N is the Alaska Section Traffic Manager. Ed is looking for Code operators for passing formal NTS traffic throughout Alaska on the AK CW Net. For more information please contact: AL7N@arrl.net.
# Data You Can Use:

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Tone</th>
<th>Call Sign</th>
<th>Features</th>
<th>Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>147.18 -</td>
<td>88.5</td>
<td>ADES</td>
<td></td>
<td>Ft. Richardson</td>
</tr>
<tr>
<td>146.88 -</td>
<td>no tone</td>
<td>AL7LE</td>
<td>Phone patch</td>
<td>Kenai Soldotna</td>
</tr>
<tr>
<td>146.82 -</td>
<td>103.5</td>
<td>WL7CWE</td>
<td>IRLP</td>
<td>Anchorage</td>
</tr>
<tr>
<td>146.76 -</td>
<td>123.0</td>
<td>KL3K</td>
<td>IRLP</td>
<td>Seward</td>
</tr>
<tr>
<td>146.94 -</td>
<td>103.5</td>
<td>KL7AA</td>
<td>Phone patch</td>
<td>Anchorage to Wasilla</td>
</tr>
<tr>
<td>224.94 -</td>
<td>no tone</td>
<td>KL7AA</td>
<td></td>
<td>Anchorage</td>
</tr>
<tr>
<td>444.70 +</td>
<td>103.5</td>
<td>KL7AA</td>
<td>Phone Patch</td>
<td>Anchorage</td>
</tr>
<tr>
<td>146.67 -</td>
<td>103.5</td>
<td>KL7AI R</td>
<td></td>
<td>Anchorage &amp; Highway North</td>
</tr>
<tr>
<td>147.30 +</td>
<td>141.3</td>
<td>KL7ION</td>
<td></td>
<td>Very Wide Area</td>
</tr>
<tr>
<td>146.85 -</td>
<td>no tone</td>
<td>KL7FU</td>
<td></td>
<td>Mat Valley</td>
</tr>
<tr>
<td>146.91 -</td>
<td>no tone</td>
<td>KL7JL</td>
<td></td>
<td>Homer</td>
</tr>
<tr>
<td>147.15 +</td>
<td>107.2</td>
<td>KL5E</td>
<td>Phone patch</td>
<td>Eagle River &amp; Chugiak</td>
</tr>
<tr>
<td>147.84 -</td>
<td>103.5</td>
<td>WL7CWE</td>
<td></td>
<td>Wasilla Repeater</td>
</tr>
<tr>
<td>147.33 +</td>
<td>103.5</td>
<td>WL7CVF</td>
<td>Cross linked to 443.900</td>
<td>Very Wide Area **</td>
</tr>
<tr>
<td>443.900 +</td>
<td>103.5</td>
<td>WL7CVF</td>
<td>Cross linked to 147.330</td>
<td>Very Wide Area **</td>
</tr>
<tr>
<td>147.27</td>
<td>Powered off</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>443.300</td>
<td>Powered off</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## South Central Area Simplex Frequencies

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

## WINLINK

<table>
<thead>
<tr>
<th>WINLINK</th>
<th>Callsign</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anchorage ARES RMS</td>
<td>WL7CVG-10</td>
<td>144.9</td>
</tr>
<tr>
<td>Palmer (MATSU) RMS</td>
<td>KL7JFT-10</td>
<td>145.19</td>
</tr>
<tr>
<td>FAIRBANKS RMS</td>
<td>KL7EDK-10</td>
<td>147.96</td>
</tr>
<tr>
<td>South Central Digipeater</td>
<td>WL7CVG-4</td>
<td>144.9</td>
</tr>
</tbody>
</table>
Are you a member of ARRL?
ARRL is the American Radio Relay League. This is the national organization that advocates on behalf of amateur radio operators to the FCC and the communications industry. Consider becoming a member of ARRL today. www.arrl.org

For more information about the ARRL DX Century Club Program check out: http://www.arrl.org/awards/dxcc/

KL7AA Mail Reflector

If you like to stay in touch on KL7AA news and other posts of local interest.

Step #1: First point your browser to: http://mailman.qth.net/mailman/listinfo/kl7aa

Step #2: On the web page you will see a section titled "Subscribing to KL7AA". Enter your e-mail address in the "Your email address" entry box.

Step #3: Pick a password for your account and enter it in the box marked "Pick a password" and then enter the same password in the box marked "Reenter password to confirm". This password will be used to change your settings on the list such as digest mode, etc.

Step #4: If you would like the e-mails in daily digest form click yes on the line marked "Would you like to receive list mail batched in a daily digest?"

Step #5: Click on the "Subscribe" button below the information that you just entered.

Step #6: Follow the directions.
MISSION STATEMENT:
Dedicated to amateur radio as it pertains to disaster services. The history of amateur radio operators' involvement in sending life-saving information in and out of disaster areas [and] providing help during and after earthquakes, floods, hurricanes and tornadoes. "HAM's have been there to assist local, state, and federal agencies and relief organizations such as the American Red Cross and Salvation Army." When All Else Fails, Amateur Radio.

www.ares.org

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

ARES NET: Thursday Nights 8:00 PM
147.33+ PL:103.5

"Alaska ARES and the Alaska Native Medical Center have in joint effort stood up a HF Remote Messaging System (HF RMS) in Anchorage. This system provides HF Radio Email Service to the area. In an emergency this system will provide digital email capabilities if we lose the Internet. It is designed to accept connections from Amateur Operators who are using either PacLink or Airmail software and a Pactor 1-3 capable Terminal Mode Controller (TNC). If the Internet is lost to the area the RMS will forward messages to another RMS over HF Radio. Being HF Radio based, the coverage area is quite large. While it is intended for intra-Alaska use we have stations from as far away as Arizona using the HF RMS to pass email traffic to the internet on occasions.

ARES also hosts a VHF RMS which provides Radio to Email service on VHF Radio in the Anchorage area.

The WL7CVG RMS's frequency listings, etc. can be found on www.Winlink.Org."

http://training.fema.gov/
The KL7AA station is available for training in HF operations. Learn from an experienced HF operator about propagation, voice and Morse code modes as well as best practices and legal operation. The station is fully integrated with a PC and soundcard to operate in many digital modes.

Take advantage of this unique benefit! Arrange a session by contacting the club trustee, Keith Clark, KL7MM, (aksunlite@aol.com) to meet at the KL7AA station at 5923 Rowan Street.

Notice: Any AARC sponsored repeater, with or without an auto-patch, will always be open to all licensed amateur radio operators in the area who are authorized to operate on those frequencies. **IRLP is not authorized on KL7AA repeaters except for special events as approved by the board and trustee.**

Since THE AARC ANTENNA is no longer being sent out by US MAIL, we need some help from all the AARC members. We have gotten a large percentage of the e-mailed newsletters returned as undeliverable. Also we have no e-mail addresses for many of you.

Would you please e-mail “membership@KL7AA.net” with a current e-mail address and current mailing address and phones numbers (home, work, and cell — as you choose).

If you have special needs or concerns please send your comments to editor@kl7aa.net to bring to the attention of the board of AARC. Current and newsletters from years past can be found on the club website at [www.KL7AA.net](http://www.KL7AA.net).

Thanks for your help in this.
<table>
<thead>
<tr>
<th>Name</th>
<th>CALLSIGN</th>
<th>Email</th>
<th>No.</th>
<th>DATE</th>
<th>HOW PAID</th>
<th>VENDOR</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>2013.03.01</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>5</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>