

Anchorage Amateur Radio Club

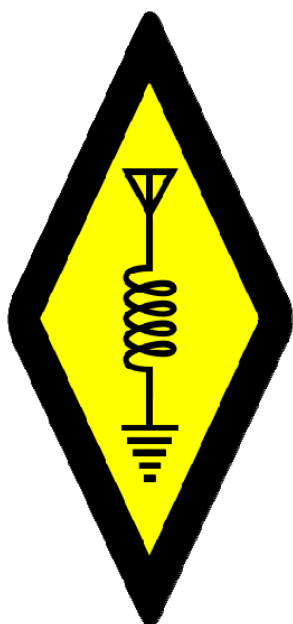
April 2011 General Meeting, April 1

7:00 PM Carr-Gottstein Bldg., APU Campus

Dan O'Barr, KL7DR, Craig Bledsoe, KL4E, and Dale Hershberger, KL7XJ
Low Earth Orbit (LEO) Satellites

Presentation and Demonstration

In looking for references to Morse Code, I accidentally found the following project information. How many of you are aware of the project? Or participating in it?



WikiProject Amateur radio is a [WikiProject](#) that aims to improve Wikipedia's coverage of [amateur radio](#). Its goals are the improvement of Wikipedia articles related to amateur radio, maintenance of the [amateur radio category](#) and its sub-categories, and production and maintenance of templates for amateur radio-related topic identification.

Project members should ensure that articles are referenced and written from a neutral point of view—amateur radio operators should resist the urge to resort to boosterism or to write articles from a local or personal point of view.

Please help this project evolve by providing your own modifications, comments and suggestions. (Don't know where to start? Leave a message on the [project talk page](#).)

Go to http://en.wikipedia.org/wiki/Wikipedia:WikiProject_Amateur_radio for more information.

I also found a very good 12 page article on the history and use of Morse Code on Wikipedia, the free encyclopedia. To access, this article, go to http://en.wikipedia.org/wiki/Morse_code.

THE MODULATION TIMES

Did you ever wonder what goes on at the Wednesday night work sessions at the Ham Shack?



KLOAR, Mike, TJ, KB8JXX, at KL7AA work night — photo by Eric, N6SPP.



N6SPP Eric — KL7AA Router Punchdown — Photo by Scott, N6PG

Below are photos of Mike, KLOAR and Rich, AL4S cleaning up a computer that was donated by Mike. They're using the club's portable air compressor to move dust into the club's shop vac. The computer will be used at the satellite station.

The computer has: Dual core, 2 GB RAM, 250 GB hard drive, DVD / CD, NVIDIA graphics card, USB, Firewire, & Windows XP.

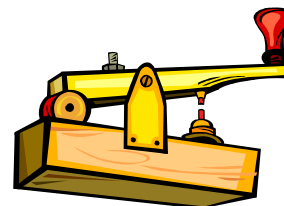


Photos courtesy of TJ Sheffield, KL7TS



From Jim Larson:

Subject: Learning Morse Code - Alaska Practice Sessions



Though Morse code proficiency tests have been eliminated from FCC Amateur Radio license requirements there is still strong interest in becoming proficient at CW operation.

On this link you'll find information about Morse code, otherwise known as Continuous Wave or CW, to hams and non-hams alike. For an overview of learning Morse Code go to:

<http://www.arrl.org/learning-morse-code>

Now Alaskans can practice Morse Code by listening in to CW Practice sent by Al Weber, KL7AG, and Joe Belegri, III, WL7BR. Both are in the Fairbanks area and want to help others to learn Morse Code. Their emphasis is on SLOW code and they only send practice transmissions with slow code.

You can tune in to the practice sessions at these approximate times. Times may vary a bit due to the challenges of life or even low batteries.

Code practice is at 0700 Local on 3.548 MHz and at 1900 Local on 3.890 MHz on most days.

Let Al and Joe know you are out there listening by sending them an email. It is a good deal to have this available for Alaska hams. Joe, WL7BR - w17br1@acsalaska.net and Al, KL7AG - al@afweber.com

73, Jim Larsen, AL7FS
Section Manager, ARRL

Additional info:

In Joe's own words:

"The idea came from Al Weber KL7AG, you could say that he is the father of this project. We were talking one day and he was saying how we are losing so much by people not using or learning cw and there were not too many cw operators left and if we would have some catastrophic event take place we would lose all of our digital and our latest technology would amount to nothing. A good solar flare could knock out our satellites, a volcano would wipe out many things similar to a nuclear

explosion and there are many more.

We know what happened in the earthquake in 1964 Anchorage earthquake and 1967 Fairbanks flood, how much was dependent on ham radio operators. Yes it is good with all of our modern technology but it can be gone in a heart beat. Yes we can use computers to send and receive cw but what happens when it all goes. If we are so dependent on these things, who can send or read cw with the basic things, our brain and a coil out of a car. Yes it is primitive but we can not afford to lose these things.

We need and have basic rigs and there are some who are doing it but we need more. Nothing fancy. QRP is a good way to go. Power can be supplied but with a few pen light batteries, a car battery, a solar cell. We don't need to go fast, just accurate and for that 5 wpm is good enough, everyone can learn it and use it quite rapidly. Speed can always come later and if it doesn't, its not important but at least 5 wpm is. Al said a practice session on the air would be a good way to start out at 5 to 8 words per minute. So we started.

Al is presently living at the Pioneer home in Fairbanks and has his rig in his room. We are having practice at 0700 on 3.548 MHz, the reason we are using this frequency and not 3.540 MHz is that 3.540 MHz is the CW emergency frequency and we always want to save that one for emergency and there might have been a time when an emergency came in and we could not hear it and did not want to interfere with it. The second one would be at 1900 on 3.890 MHz, the reason we picked this frequency was that a lot of Alaskans monitor this frequency.

Operations are usually 0700 or there about every day on 3.548 MHz and at 1900 or there about on 3.890 MHz every day except Friday and on Thursdays after the Interior net. Right now we are not doing check-ins but just practice, speed between 5 wpm and 10 wpm, usually the slower one. This is strictly a slow code, we have no intentions of speeding it up. This way it is a usable speed for everyone. Yes its good if you can speed your capability up but it is up to the individual. We will keep it a slow speed.

Many emergencies can cause a disruption in our satellites and knock out much of our modern equipment. America has always been prepared, that's why we are still a country. President Teddy Roosevelt said "Speak softly and carry a big stick" Our big stick is CW and our communications."

ARRL Alaska Section
Section Manager: Jim Larsen, AL7FS
al7fs@arrl.org

From Craig Bledsoe, KL4E,

I thought you might be interested in this press release about Lisa Zelenkov, the principal of the Central Middle School of Science. She has been very supportive of ham radio in general and satellite operations in particular. She has invited the AARC and AMSAT on several occasions to do Career Day presentations to the students at CMS with satellite demos in the parking lot and "field trips" (one building up the street) to the Municipality of Anchorage's EOC to see their facility.

73,

Craig, KL4E

----- Original Message -----

The following news release is sent on behalf of AASSP.

Contact: Andre' Layral

Executive Director, Alaska Association of Secondary School Principals

P.O. Box 83530

Fairbanks, AK 99708

Office: 907-458-8880

FAX: 907-458-8889

Email: aassp@alaskaprincipal.org

Web Page www.alaskaprincipal.org

2011 Alaska High School Principal of the year Selected



A panel of five statewide judges has selected Lisa Zelenkov, Principal of Central Middle School of Science in Anchorage, as the 2011 Alaska Middle School Principal of the Year. The Alaska Association of Secondary School Principals sponsors the Principal of the Year Award each year. Applicants were scored based on their accomplishments and completion of the rigorous MetLife/NASSP National Principal of the Year application. The application involved writing three reflective written essays on topics such as Collaborative Leadership; Curriculum, Instruction and Assessment; and Personalization.

Zelenkov received her B.A. in K-8 Education from UAA in 1996, and her M.Ed in 2005 from UAA. Currently she is working on her Ed.D from Grand Canyon University. Zelenkov has served as principal of Central Middle School of Science since 2007. She began work with the Anchorage School District in 2000 when she served as Student Services Assistant Principal. Prior to coming to work for Central MS, Zelenkov worked as principal of Wonder Park Elementary

School from 2004-2007.

Zelenkov has a fundamental belief in the power of collaboration, believing that involving teacher, parents, students and community is fundamental to the success of a school achieving their shared vision. She also believes it is very important that each student has the best possible chance of realizing success. Zelenkov has implemented a six-year plan, developed with key constituents, to ensure alignment of practices, programs and initiatives of the school. Central MS has worked collaboratively with other groups to provide resources and support that ensures student success. These groups include UAA, the Alaska Native Science and Engineering Program, Cook Inlet Tribal and the ASD Curriculum Department.

Another key to success at Central has been to align the school's curriculum with high school standards in career and technical education. Zelenkov also created a special grade 7-8 team comprised of students scoring in the mid range on state assessments. Combined with targeted resources and collaboration with UAA, this has allowed the school to provide additional academic support for students who may otherwise fall through the cracks. Zelenkov shares leadership and professional development opportunities with her staff, which results in a commitment to providing strong programs for kids to succeed and feel good about themselves.

Zelenkov teaches, coaches and mentors current and potential school leaders. She has worked to improve observing, supervising and evaluating her teaching staff and instructional programs to maximize learning opportunities for every teacher and student. Zelenkov uses data to compare the success of students in groups where new interventions are being tried.

Lisa Zelenkov photo http://www.asdk12.org/PR/DistrictNews/1011/zelenkov_lisa.jpg

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Communications Department
Anchorage School District
webmaster@asdk12.org

(reprinted with permission from the Alaska Association of Secondary School Principals)

THE MODULATION TIMES

Mark your calendar!!!!

MARA Hamfest

Saturday, May 7th 1000—1700 (setup 0900)

Tables \$10.00 reserve by e-mail to kl7jfu@gmail.com

Door Prizes and Refreshments VE Testing being coordinated

We have a shortage of chairs — so if you have a favorite chair, bring it along.

\$3.00 per person

Talk-in on 146.85



Location: All City Auto Body & Frame Shop, 5801 E. Blue Lupine Drive, off Parks Hwy, Exit at Harley Davidson Shop.

Anyone interested in providing a program, contact John/AL7LA or email kl7jfu@gmail.com.

2011 AARC Hamfest

Richard Kotsch, WL7CPX is the coordinator for the AARC Hamfest to be held September 10th, 2011. He is asking for volunteers.

Your Club has a new Webmaster.

Roy Sursa has volunteered to take on the chores of Webmaster for KL7AA.net.

Roy is the President and EMS Chief of the Alaska Professional Volunteers, Inc.

He is looking for suggestions for improving the Website — or making changes to it.

Contact him at webmaster@KL7AA.net or 907-349-9534.

Information about ARES Activities and Training. From Mike O'Keefe KL7MD:

Every Thursday evening at 2000 hours ARES personnel hold the ARES net on 147.270 MHz. On that same evening at 2030 hours the State Wide ARES net is also held on 145.150 MHz.

ARES training is normally held on the 3rd Saturday of the month — but this has been suspended recently due to Mike's requirement to work on that day.

Quite a few AARC members responded to this plea for help.

From: haefka <haefka@aol.com>
To: kl7aa <kl7aa@mialman.qth.net>; rich <rich@gilllin.us>
Sent: Mon, Mar 7, 2011 6:46 pm
Subject: Dipole Raising - Need a few hands Saturday March 12 - Beer and Pizza afterwards

Hello,

I am new to Alaska, just getting back into amateur radio after some time off, KL7MVX. We just moved into our home from a condo. I am not on the air at present. Work had me in the lower 48 and I missed the March club meeting.

I need a few hands to raise a dipole this weekend, Saturday March 12 around noon. I am planning to mount one end to the pitch of the roof (26 feet) and the other to a tree.

This is what I have...

Alpha Delta center fed 40 ft DX-EE Dipole
RG-213
PL-259's
3/16 and 5/16 rope
pulleys
weights to keep the pulley system taut (I found a pulley system example online and have print outs)
All needed hardware
Gable mount for pitch of roof
mast with eye bolt attached
Branch trimmer
Icon 760 Pro transceiver, Ameritron AL80B amp and MFJ 998 tuner all grounded, setup and ready to go. They are plugged into two dedicated 110 lines.

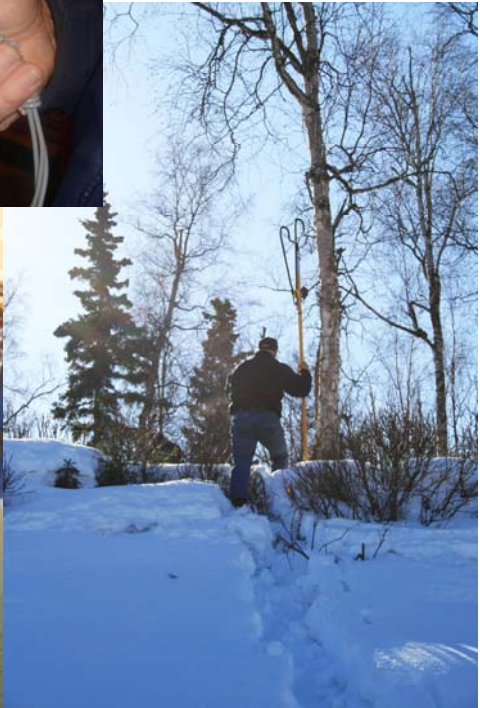
This is what I need help with...

- * Two or three extra hands. I have one friend to help but could use more.
- * An electric drill to mount the gable mount
- * Another ladder to help mount the gable. Pitch of roof is up about 26 feet.
- * Launcher for the tree
- * Help attaching the RG-213 to the PL 259s

Please call and let me know if you can help!! Please feel free to forward this email

**Randy Haefka, 8540 Raintree Circle - by 84th and Elmore
350-3057
See pictures — next page.**

THE MODULATION TIMES



Thanks to Kathy O'Keefe for the neat pictures.

Minutes of Previous Meetings



ANCHORAGE AMATEUR RADIO
CLUB



BOARD MEETING MINUTES

February 15, 2011

Board Members Present - Michael O'Keefe, KL7MD, one year board member; Paul Spatzek, WL7BF, vice-president; Kathleen O'Keefe, KL7KO, secretary; Bruce McCormick, KL7BM three year board member; Jan Abbott, KC1QCD, treasurer; TJ Sheffield, KL7TS, one year board member; Lara Baker, AL2R, one year board member; Eric McIntosh, KL2FM, three year board member; Tom Rutigliano, NL7TZ, three year board member; Susan Woods, NL7NN, one year board member; TJ Tombleson, KB8JXX, one year board member; Allen Brier, N5XZ, one year board member. Richard Kotsch, WL7CPX;

Guests Present – Rich Gillin, AL4S, Keith Clark, KL7MM, Alice Baker, KL2GD, Fred Erickson, KL7FE, membership, Sharon Kay, KL7IM.

Board Members Present via teleconference – Jim Wiley, KL7CC, one year board member, Pat Wilke, WL7JA, one year member

Board Members Excused – Randy Vallee, KL7Z, president. Richard Kotsch, WL7CPX

The Board Meeting was called to order by Vice-president, Paul Spatzek, WL7BF, at 7:03 pm. A quorum was established and guests and visitors were introduced.

Paul, WL7BF, requested additional Agenda items. Added to Old Business was the truck and vehicle procedure. New Business items added were Club House Keys, Allen Brier, N5XZ.

Reports:

Secretary: Kathleen O'Keefe, KL7KO – Meeting minutes were provided. Changes were read out loud. With changes minutes were approved unanimously. The motion was made by Lara Baker, AL2R, and seconded by Michael O'Keefe, KL7MD.

Treasurer: Jan Abbott, KL1QCD - .No report. No backup from Account Ability. Waiting to set up new Chart of Accounts. And we should be working on that soon. No unusual expenditures. Did write project checks for reimbursement. Auto Insurance and \$330.00 to Arctic Com repairs. Question? Jackets? Paid Serigraphics but don't see a deposit. Check with Randy's wife to see if she remembers who ordered jackets. Michael O'Keefe, KL7MD, asked if final check from Boniface Bingo has been received. No final year end check has been received as of yet. Report due to CPA today, she requested extension from IRS. TJ Sheffield, KL7TS, asked how much truck insurance was. The amount is \$641.00. Question from TJ Sheffield; KL7TS, for a year? Response; suspect six months. Motion to approve made by Lara Baker, AL2R. Seconded by Bruce McCormick, KL7BM. Motion passed unanimously.

VE Program – Jim Wiley, KL7CC –.There are now six new amateurs. NVCVEC will still be at Gettysburg again.

Trustee – Keith Clark, KL7MM – There is nothing new to report. Mention of club keys was made but forgot hammer so can't mark them until Wednesday night. Will get updated member list from Fred Erickson, KL7FE, to verify if a member or not. No membership, no key.

Membership – Fred Erickson, KL7FE – Slowly money is coming in. With no PayPal this could explain this. Jan Abbott, KL1QCD, suggested using our current banks Merchant Account. .

Projects Committee – TJ Sheffield, KL7TS – Set up presentation. The club had a deficit spending the past year. Total income presented. Explanation was given how spending is done and where funds for the project Committee comes from. Fixed and variable expenses were covered. Budget adjustments were discussed. Explained Line Item assignments and the budget. In-depth presentation was made on the budget and the Projects committee as well as other standing projects. Carryover projects were presented, one specifically was from Rich Gillin, AL4S. Rich Gillin, AL4S, presented his project. He explained in-depth materials requested and why these items are required. He explained what items were already available in the club house. TJ Sheffield, KL7TS, announced there are 15 projects on hold and the Projects Committee felt this one needs to move forward. \$2,215.15. Recommendation from the board is to bump this amount up to \$2,500.00. Lara Baker, AL2R, made a motion to approve \$2,500.00 for the purchase the requested material for the project. Motion was seconded by TJ Tombelson, KB8JXX. Motion passed unanimously. TJ Sheffield, KL7TS, requested we back up a moment to he could add the project number he forgot to add during the presentation or motion. The Project Number is 2011-003.

Finance Committee – Keith Clark, KL7MM - Report was printed out and made available. A letter was received from Arctic com to increase the repeater price. Letter requested we increase the amount paid to \$200.00 a month. Motion was made by Michael O'Keefe, KL7MD, to pay the requested amount of \$200.00 a month. The motion was seconded by Bruce McCormick, KL7BM. Motion passed unanimously. Thanked TJ Sheffield, KL7TS, for his financial presentation. Discussion was made at the committee meeting to review the budget yearly in March. This way people responsible for specific line items will provide input as to what their portion of the budget should be. Keith Clark, KL7MM, forgot to put Jim Wiley, KL7CC, in the proposal. Keith Clark, KL7MM, asked Jim Wiley, KL7CC, to email the information to him. Eric McIntosh, KL2FM, asked about going back to State Fair. This decision should be discussed by the board at a future date. Kathleen O'Keefe, KL7KO, asked for what is covered by the administration budget. Michael O'Keefe, KL7KO, asked if the club wants to subsidize beverages at the club house. Keith Clark, KL7MM stated that should be discussed in—depth at the Finance Meeting. Tom Ratigliano, NL7TZ, stated MARA doesn't provide beverages at their meetings. TJ Sheffield, KL7TS, made the mention Jim Wiley, KL7CC, needs to break down his budget items between the program and the trip for his budget. Final item is talking with Paul Spatzek, WL7BF, regarding inventory, he will discuss this after the meeting.

By-Laws – Michael O'Keefe, KL7MD - We have almost completed the By-laws and will move toward the Rules of Procedure. With the new board member recommendations we will need a Transition Document. We've never written one and are asking for help. Jim Wiley, KL7CC, offered to do this.

Old Business

Title 21 – TJ Sheffield, KL7TS– No meetings scheduled. No changes to language.

Newsletter – This had been stricken and was brought up at this juncture by Alice Baker, KL2GD, who thought it was a default decision that the newsletter would not print member information in the newsletter, but placed on the web site.

CCV Furniture – Paul Spatzek, WL7BF – I looked at secretarial chairs. Simple chairs will work but need chairs that people can sit in long term. Approval was not made last night. Paul Spatzek, WL7BF made the motion for \$100.00 per chair for a total of \$200.00. After some discussion he changed his amount to \$150.00 per chair for a total of \$300.00. Additional discussion as to how many chairs are already at the club house. The motion was seconded by Bruce McCormick, KL7BM. Motion passed with Paul Spatzek, WL7BF, abstaining from voting on his own motion. The remainder of members present or on teleconference voted yea. TJ Shef-

field, KL7TS, announced the project number is 2011-004.

Update on MARA Trailer – Tom Ratigliano, NL7TZ, There is a Paypal donation button that works. Don Bush, KL7JKT set it up. Don't know what the donations are at yet, there is a board meeting for MARA coming up where that will be discussed. We have stripped everything out of the trailer. It may be repairable, but need to get some estimates. We don't know how much we want to spend. Discussion followed.

Gas Cards – Michael O'Keefe, KL7MD – There is a problem with the gas cards. This has been solved. The rest of the cards were found. One is in the locked cabinet, also one in the pickup truck and one in the CCV.

Movement of Club Door – Michael O'Keefe, KL7MD – This is scheduled for the 19th after 8:00 am. This should be a full day task. 2010-006 is the project number, a carry-over from last year with a \$500.00 budget.

Computer Interface – Rich Gillan, AL4S – This has already been covered.

Club House Keys – Keith Clark, KL7MM – This has already been covered.

New Business

Grubstake Repeater – Jim Wiley, KL7CC – I have not physically viewed the repeater. There appears to have been a failure. This repeater has had more problems than Susitna. Make a modification to the repeater stack. Place a DC to DC converter into the stack. This is because of apparent electricity fluctuations that are not kind to the equipment. Recommend the purchase of two of these items. They are ballpark \$300.00 each. The total cost would be \$900.00 plus some additional items. This would be three of these units. This would make the project approximately \$1,000.00. Pacific Research is available if the controller needs repaired. It would just need sent to them for diagnostic and potential repair. That cost is approximately \$300.00 plus shipping, perhaps up to \$400.00. Should the technical committee to research the repairs or should I just do it? TJ Sheffield, KL7TS, would like a proposal to the projects committee to put together a budget impact. Michael O'Keefe, KL7MD, knows where all the equipment is. Lara Baker, AL2R, Bruce McCormick, KL7BM, and Keith Clark, KL7MM added to the discussion. More discussion followed. Let us make a motion for a not to exceed motion this evening. Jim Wiley, KL7CC listed items and amounts. Lara Baker, AL2R, made a not to exceed motion of \$1,000.00 for Jim Wiley, KL7CC, to be able to purchase the parts needed for the Grubstake Repeater. The projects committee should look at the best way to complete this project. More discussion followed after the motion was made. The motion was seconded by TJ Tombelson, KB8JXX. The motion passed with one no vote.

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Hamfest – Kathleen O’Keefe, KL7KO – We need to set a date. The recommended date after discussion is September 10. There were no volunteers at this time to organize this event.

Newsletters – The question is should the club start mailing these out again. Alice Baker, KL2GD, says we only mail out seven a month and no one else had complained or made a comment. Michael O’Keefe, KL7MD, asked what the cost is? Alice Baker, KL7GD, said about \$15.00 a month. Printing is done at the club house, so we use club paper and ink. Alice Baker, KL2GD asked if we are doing the Fur Rendezvous? The response is no. Eric McIntosh, KL2FM, asked about state fair again. We have lost our slot

Program for March meeting – Richard Kotsch, WL7CPX – Speaker is John Lynn, KL7CY. Richard Kotsch, WL7CPX, is excused and Paul Spatzek, WL7BF, advised who the speaker would be and what the presentation would be on. His talk will be on Packet Radio. Upcoming speakers discussed.

Approvals for KL7AA for the upcoming month – None pending.

Allan Brier, N5XZ. – Officially announced his resignation due to his work location changing and he has to leave the state. At that time Kathleen O’Keefe, KL7KO, asked Sharon Kay, KL7IM, if she would accept the position Allan, N5XZ, is vacating. Kathleen O’Keefe, KL7KO, recommended the board approve Sharon Kay, KL7IM, as Allan Brier’s, N5XZ, replacement and complete his term of office. Sharon Kay, KL7IM, accepted the appointment. This proposal passed unanimously. Allan Brier, N5XZ, passed his binder to Sharon Kay, KL7IM, at the end of the meeting. Her name will be brought forth at the next general meeting of AARC.

Motion was made by Kathleen O’Keefe, KL7KO, to adjourn the meeting. Lara Baker, AL2R, seconded the motion.

Meeting adjourned at 9:00 pm.

Respectfully Submitted by
Kathleen R O’Keefe

THE MODULATION TIMES



ANCHORAGE AMATEUR RADIO CLUB



Meeting Minutes
Carr Gottstein Building
4 March 2011

Vice President Paul Spatzek, WL7BF, called the meeting to order at 7pm. Introductions of members and visitors were completed.

Announcements: Breakfast this week only will be at Denny's on Denali at 7am. Next week we will be at the regular location at Peggy's.

Ed Bosco needs some help with his equipment and antenna.

There were 32 people present for the General meeting.

Special Election: Due to Allen Brier leaving the state the Board recommended Sharon Kay, KL7IM, Motion passed unanimously.

WL7TD also wanted to give kudo's to the VE program.

John Lynn, KL7CY, presented on Packet Radio. He gave history of packet radio and an actual demonstration.

Additional announcements: Kathleen O'Keefe, KL7KO needs help with Gold Nugget Triathlon. John Lynn, KL7CY, is looking for volunteers for the Walk for Hope as well as someone willing to learn how to set up and run this event so he can retire from organizing this.

Michael O'Keefe, KL7MD, announced the club house is open to all modes of communication, including digital.

Paul Spatzek, WL7BF announced there will be 35 100 lb batteries available at the club house to be given to anyone who wants one.

Richard Kotsch, WL7CPX announced next month's presentation will be LEO (Low Earth Orbit) satellite demonstrations and presentation. Presenters will be Dan O'Barr, KL7DR, Craig Bledsoe, KL4E and Dale Herschberger, KL7XJ.

Door prizes were won by: KL2NG, KL3BD, AL7EA, KL2DN, KL2RW, KL7WIZ, WL7CPX, KL2EC, KL3FA, KL7DOAM WL7BF, KL7LL, KL7LK, KL7IM.

Meeting adjourned at 8:30pm.

Respectfully submitted by

Kathleen R O'Keefe
Secretary
KL7KO

Upcoming Events



Anchorage Walk & Roll for Hope

Saturday, May 7 8:30a to 1:00p ——— at West Delaney Park Strip, Anchorage, AK
Join Hope Community Resources in celebrating our 42nd Annual Walk & Roll for Hope. You can participate in the 15K and bike, rollerblade or run. If you prefer the shorter route, join in on the 5K. Either way, join us on the west end of the Delaney Park Strip on Saturday, May 7th and raise critical funds for Alaskans who experience disabilities.

John Lynn, KL7CY, is coordinating this event and he needs volunteers.
Contact him at johnlynn@gci.net.

The Gold Nugget Triathlon

Sunday, May 15th consists of a 500 yard swim, a 13 mile bike ride, and a 5k run. First racers will start at 9am.

Bike: The bike course will be on Joint Base Elmendorf Richardson this year.

Swim: At Bartlett Pool, 500 yards in the shallow or deep pool.

Run Course: Leave the transition area and run out the short driveway to the main drive out of Bartlett. Run out the Glenn Highway to turnaround point and return.

Kathy O'Keefe, KL7KO, is coordinating this event and she will also need volunteers.
Contact her at kokalaska@gmail.com.

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Anchorage Amateur Radio Club
PO BOX 101987
9510-1987
www.KL7AA.net



ARES DISTRICT 7 & 5
 KL7AA & KL7JFU
 www.aresalaska.org

April 2011

SUN	MON	TUE	WED	THU	FRI	SAT
					1 General Meeting 7:00PM	2
3	4	5 VE Testing	6 Projects Comm. 7:00PM	7	8	9 VE Testing
10	11	12 Finance Comm. EARS Genl. Mtg	13	14	15	16
17	18	19 AARC Board Meeting 7 PM	20 Mara Board Meeting 7 PM	21	22	23
24	25	26	27	28	29 Mara Meeting 7 PM	30

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 147.27+ PL:103.5 or 443.30+ PL 103.5

PARKA: meets 2nd Saturday at Denny's restaurant, 11AM Contact: Lil Marvin NL7DL, 277-6741
EARS: R1 North, Third Saturday of each month. Contact: Ron Keech: KL7YK@arrl.net

People to Help You!!

2011 Officers & Board of Directors

Officers

President	Randy Vallee	KL7Z	president@kl7aa.net
Vice President	Paul Spazek	WL7BF	vicepresident@kl7aa.net
Secretary	Kathleen O'Keefe	KL7KO	secretary@KL7AA.net
Treasurer	Jan Abbott	KL1QCD	treasurer@kl7aa.net
Activities	Richard Kotsch	WL7CPX	



Three Year Board of Directors

3rd Year	Bruce McCormick	KL7BM	kl7bm@arrl.net
2nd Year	Tom Rutigliano	NL7TZ	nl7tz@arrl.net
1st Year	Eric McIntosh	KL2FM	kl2fm@arrl.net

One Year Board of Directors (alphabetically)

Lara Baker	AL2R	lara_baker@ieee.org
Sharon Kay	KL7IM	akmiss@gmail.com
Michael O'Keefe	KL7MD	mok@gci.net
TJ Sheffield	KL7TS	kl7ts@arrl.net
TJ Tomblinson	KB8jxx	kl7jxx@wl7cwe.org
Jim Wiley	KL7CC	jwiley@alaska.net
Pat Wilke	WL7JA	wl7ja@clearwire.net
Susan Woods	NL7NN	radiosuzq@yahoo.com

Other Contacts

Trustee

Keith Clark KL7MM trustee@kl7aa.net

Membership

Fred Erickson KL7FE membership@kl7aa.net

Committees (alphabetically) Chair

By-Laws	Michael O'Keefe	KL7M	mok@gci.net
Finance	Keith Clark	KL7MM	aksunlite@aol.com
Projects	TJ Sheffield	KL7TS	kl7ts@arrl.net
VEC Testing	Jim Wiley	KL7CC	jwiley@alaska.net
VHF	Doug Dickinson	KL7IKX	kl7ikx@yahoo.com

Newsletter Editor

Alice Baker KL2GD editor@kl7aa.net

Web Master

Roy Sursa KL2GV webmaster@kl7aa.net

Regular Committee Meetings:

By-Laws Committee: Contact Mike O'Keefe, KL7MD, mok@gci.net for info.

Finance Committee: April 12th, 5:00PM at Richard Block's office.
Contact Keith Clark, KL7MM, trustee@KL7aa.net for info.

Projects Committee: April 6th, 7:00PM at HamShack
Contact TJ Sheffield, KL7TS, kl7ts@arrl.net for info.

VEC Testing: Testing on 1st Tuesday and 2nd Saturday each month.
Contact Jim Wiley, KL&CC, jwiley@alaska.net for info.

VHF: As needed (usually with a repeater in trouble and needing "aid").

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

THE MODULATION TIMES

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.

1st Thursday each month: Moosehorn Amateur Radio Club General meeting - 7:00 PM location changes monthly so call on 146.88-repeater for info. Contact George Van Lone, KL7AN: donnav@acsalaska.net

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 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 - Mike Long NL3D (Club@KL7AIR.US or President@KL7AIR.US) for information. EARS: 552-2664 (recording); Talk in on 146.67-. Email: KL7AIR@arrl.net or KL7YK@arrl.net

4th Saturday of each month: Valley VE Testing at 7:00 PM. 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 7:00 PM 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 Don Bush, KL7JFT, dbush@gci.net.

For Sale



For Sale: **Kamtronics KPC3 Plus TNC- \$100.**
Rigblaster Plus- \$70.
Ameritron QSK 2.5 KW T/R switch- \$100.
(2) Elecraft W2 Power/VSWR LED meters (one w/V/UHF, one w/HF)- \$75.
each

Contact: Joe at al1f@arrl.net OR (907) 543-0237

March 2011

For Sale: **Yaesu FT 2000D**, SN: 7C1100XX. 180-6M200 watt model with separate Yaesu power supply. Has Yaesu 500 and 350 hz CW filters, and includes SP-2000 Speaker. Available for inspection in Wasilla. Have original boxes, cables, and all manuals Will deliver anywhere on the Alaska road system. \$2,500.00 for all. Reason for selling: Bought a FT 5000.

Call: Ron, 907-242-0755 for more info. 73, Ron, AL2V.

April 2011

From: Jim Larsen - AL7FS <jimlarsen2002@alaska.net>

For Sale: Collins System and SGC Radio

I am posting this for Joe Hildreth, KL7DWE. If you are interested please email him direct at: jkhildre@pobox.alaska.net

1. **Collins gear** - consists of a 75S-3B, 32-S1, 30L1, 312B console, Collins speaker, 515-F2 power supply with solid state rectifiers. This gear was working when he stopped using it about 5 years ago. His main reason was the heat it created in his shack compared to the ICOM gear. \$1800 or will consider offers.
Google: images collins s-line; for photos of what this system looks like.

2. **SGC 2020 system** in a Pelican box with an AC power supply, a small tuner, random flex wire and everything for on the go. \$500 for the entire package or reasonable offers.
Google: Images SGC 2020; for photos of what this rig looks like.

Again, email Joe at jkhildre@pobox.alaska.net with offers or questions.

73, Jim

April 2011

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AARC web page & Email contact addresses:

Homepage: <http://www.KL7AA.net/>

Webmaster: [webmaster at kl7aa.net](mailto:webmaster@kl7aa.net)

Membership: [membership at kl7aa.net](mailto:membership@kl7aa.net)

Newsletter: [editor at kl7aa.net](mailto:editor@kl7aa.net)

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>

Alaska VHF-Up Group: <http://www.kl7uw.com/avg.htm>

Béthel Amateur Radio Klub: <http://www.al7yk.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

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)

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NETS in ALASKA:

The following nets are active in Alaska:

VHF

- **ARES Net:** 147.27/87 103.5Hz - Thursdays at 8:00 PM local
- **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
- **Alaska VHF Up Net:** 144.200 USB Saturdays 9:00 AM local
- **Statewide LINK Net:** 145.15(-) PL 123.0Hz; Sundays 8PM local
- **ALASKA ARES Statewide ARES NET:**
IRLP Alaska Reflector (9070) Thursdays at 830PM 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 et:** 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 .

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Data You Can Use:

Frequency	Tone	Call Sign	Features	Area
147.18 -	88.5	ADES		Ft. Richardson
146.88 -	no tone	AL7LE	Phone patch	Kenai Soldotna
146.82-	103.5	WL7CWE	IRLP	Anchorage
146.76 -	123.0	KL3K	IRLP	Seward
146.94 -	103.5	KL7AA	Phone patch	Anchorage to Wasilla
224.94 -	no tone	KL7AA		Anchorage
444.70 +	103.5	KL7AA	Phone Patch	Anchorage
146.67 -	103.5	KL7AIR	MARS Station	Anchorage & Highway North
147.30 +	141.3	KL7ION		Very Wide Area
146.85 -	no tone	KL7JFU		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 147.330	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*

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	Callsign	Frequency
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

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The Anchorage Amateur Radio Club has been an ARRL Affiliated Club for more than 50 years



Are you an ARRL Member... Life Member?

www.arrrl.org/benefits

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.arrrl.org

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

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.arrrl.org/cce/> for more information.



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.

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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.

www.ares.org

Emergency
Management
Institute



FEMA

**ARES South Central Alaska District
Contact Information Don Bush,
KL7JFT@arri.net**

<http://training.fema.gov/>

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
147.27+ PL:103.5 or
443.30+ 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 PaLink 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 . "

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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 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 on 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.**

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 copyrighted 2011 by the Anchorage Amateur Radio Club.

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Newsletter 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 below. Submissions must be in the hands of the editor **no later than the 10 days prior** to the meeting. Email: [editor at kl7aa.net](mailto:editor@kl7aa.net)

Since the MODULATION TIMES 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 phone 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.

Thanks for your help in this.