

Anchorage Amateur Radio Club



Next General Meeting
June 3rd, 2016
Carr Gottstein Building - 7:00pm



THANK YOU ALICE!

Alice Baker has been the newsletter editor for the past six years, from 2010 to March of this year (2016). Currently resigning from the newsletter, she has done an outstanding job with creating and editing it every month as well as keeping everything updated and very well organized! She has also been very helpful with everything from charities to accounting of the club! Thank you Alice for all of your hard work and dedication to the club, we all appreciate everything you have done!



Thank You!

Also, a big thank you to Lara Baker, board members, and everyone who has helped me set up and provide articles as well as different tips and tricks for the newsletter, I appreciate it!

If you have any questions or have anything you would like to include in the newsletter please contact me via email @ swmarie96@gmail.com





KL4DG, SYDNEY WHITE

HELLO EVERYONE!

My name is Sydney White, KL4DG, Board member, “ the amazing piano player”, and now the newsletter editor! I am super excited to take over this position and hopefully do as well as the previous editors.

Just to tell you a little bit about myself, I am 19 years old, born and raised here in Alaska. Both of my paternal grandparents are ham radio operators, KLØHH (Doug Doyle) and KLØHI (Claudia Doyle) who were both born in Nome and reside in Brookings, OR in the winter and Council, AK in the summer.. Also a Ham, my Brother KL2MD who lives in Fairbanks. I am currently a student at UAA, majoring in Biological sciences for PRE-Med in hopes to becoming a doctor in the future!

If you have any questions or concerns about the newsletter or would like to contribute any articles, please contact me via email @ swmarie96@gmail.com. Please bear with me, I am still learning how to use publisher and getting comfortable with creating a newsletter. I apologize if I do not get it out on time or if there are any errors.



Council, Alaska 2015

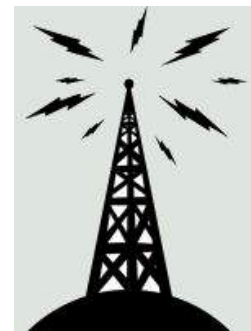
Using my grandparents radio to call Art, AIØU for my first radio call there.



FOR SALE

I'm retiring and leaving the state this summer or early fall. As a result, like so many folks who go back to the lesser 48 states I'm forced to sell most of my possessions because the cost to ship it is so expensive. When I came up here I was an Army MARS member and didn't have to pay for the shipping of my radios, antennas etc. But that is no longer the case. So its with regret I must sell the following

50ft HyGain Crank Up/Tilt Over Tower
HAM IV Rotor
HyGain TH3 MK 3 3 element triband antenna
11 element Cushcraft 2 meter beam



I'm asking \$2000 and whoever buys them will need take the antennas and tower down my age and health prevent me from doing so). I think my price is fair considering what it would cost someone to buy these (new or used) and get them shipped up here.

If you have any club members that might be interested in these have them contact me at this email address. Thanks

Rick Turcic
Eagle River
AL7ON

FOR SALE!

- If there is anything you would like to sell or include in the newsletter please let me know! I will be glad to put it on one of these pages !
Thanks! :) -KL4DG



June 2016



Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2		3 AARC GENERAL MEETING	4
5		8	9		10	11 RUN FOR WOMEN
12 TOUR DE CURE BIKE RIDE		14	15	16 DOG JOG	17	18
19	20	21	22	23	24	25
26	27	28	29	30		



CHARITY EVENTS

<u>Event</u>	<u>Date</u>	<u>Coordinator</u>
Run for Women	11-Jun	Alice Baker
Tour de Cure Bike Ride	12 Jun	Alice Baker
Dog Jog	probably 16 July	TJ Sheffield
Big Wild Life Marathon	21-Aug	Keith Clark
MS Lake Hood Walk	27 Aug	Allen Abbott



2016 Gold Nugget Triathlon Set-up





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 147.33+ 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 is at Borough Emergency Response Center on Wilson Way in Soldotna (behind Soldotna FD. Call for directions on 146.88 repeater (no tone). 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.

3rd Wednesday of each month: EARS general meeting at 6:00 PM. EARS meetings are held at the EARS shack location. Contact info - 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 Friday each month: MARA meeting at 7:00 PM, Wasilla 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 DeBarr — across from Costco. Many code and HF operators attend this function. Come talk radio. 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 MARCH BOARD MEETING MINUTES



The Anchorage Amateur Radio Club board of Directors Meeting was held on March 15, 2016 at Hope Cottage in the conference room.

The following officers were present: President Lara baker, AL2R; Vice President Kent Petty, KL5T; Secretary Lillian Marvin, KL7YF; Treasurer Alice Baker, AL2GD.

The following directors were present by telephone: Richard Tweet, KL2TJ; Keith Clark, KL7MM; Allen Abott, KB1QCE ; George Wilkinson, KL1JJ.

The following directors were excused from Attendance: David Heimke, AL7LO; Sydney White, KL4DG.

The meeting was opened at 7:01 by President Baker. Changes were made to agenda. Keith moved and Alice seconded to accept the changes to the agenda.

The motion passed. Minor changes were made to the minutes. The motion passed.

Sydney white is the new newsletter editor. The club is still in need of an activities Chairperson-Treasurer. There was no money from bingo. \$50 restitution payment was made.

Finance: Keith Clark contacted the State of Alaska. The payee of the restitution has lost her job. The state has received \$200 more from the payee.

The AARC has had investments with Morgan Stanley since 2001. These investments will be reviewed at the next finance committee meeting.

Gaming: TJ reviewed last year's gaming income. The club must spend \$46,050.00 this year from last year's gaming. There is no new gaming income for this year thus far. The club spent approximately \$5071.00 on the Providence Hospital Complex project. Providence will repay this money to the club. 2016-001.

Lara Baker completed filling out section 9 of the Profit and Loss balance sheet in the clubs application for 501©(3) status with the IRS. The form will be mailed later this week or early next week. IF the IRS approves the application, the application will be considered approved as the date of the postmark.

2016-003 The antennas for the Providence Hospital have been installed. The computers have been prepared for installing of the Mesh network at Providence will take place tomorrow. Pictures of the installation were shown by Kent.

2016-004 All parts for the active loop are here en route.

VE The new exams for element 4 are being prepared. Approximately 30 exams are being prepared. The number of exams being given has been down for a few months. If this trend continues, the number of monthly exam sessions may be cut from 2 down to 1. Jim is wishing to retire as head of the VE program. It was suggested that Ken Slauson replace him. There were no questions for Jim.

Trustee: Working Wednesdays are still going strong. Those who wish to use the club call sign for events should contact Keith.

Grants: President Lara Baker talked to Brenda Duty and learned that in order to get federal grants one must do business with the federal government. She explained several steps which needed to be done before registering with the government at grants.gov. Lara will do this when the club obtains the 501©(3) status.

ACS has modified their telephone bill to the AARC. Lara presented a letter to ACS stating that Lara, Alice, Kent and Rich have access to the account. The phone and voice mail are now working.

ARES Lara Baker is the new Emergency Coordinator (EC) for the American Red Cross. ARES has formed 4 clubs to get vanity calls for Anchorage EOC, KL7EOC; Anchorage Senior Center; State EOC; and club MTV.

St. Patrick's Day exercise will be held March 19 10a-1p. Exercises will center on a 9.4 earthquake in Cascadians. Traffic to include status reports, morale.

Sydney White— the club will find out which program Sydney wishes to use and also which type of color printers and paper.

Activities Chairman: The AARC is still looking for a new activities chairman. Alice suggested that the club have activities co-chairmen—one person to handle the monthly program and raffles and the other to handle events.

May 6th general meeting will be presented on dual J-pole antennas. The presenter will give the program via internet.

Lara resolved the problems with the University's equipment. TJ would like to see some training provided on the use of the university audio-visual equipment. Lara will discuss this with Steve Hunt at the University.

The club needs someone to head field day. Field Day could be held at the club station. The June program will cover field day operation.

Kent Petty suggested AARC become a MARS affiliate. This would require a serious commitment by the club and give the club access to more equipment.

The meeting was adjourned by President baker at 8:15p.

AARC Amateur Radio Club Board Meeting Minutes

April 19, 2016



The Anchorage Amateur Radio Club Board of Directors meeting was held on April 19, 2016 in the Hope Cottage Conference room. The following officers were present: President Lara Baker AL2R; Vice President Kent Petty KL5T; Secretary Lil Marvin KL7YF; Treasurer Alice Baker KL2GD. The following directors were present: TJ Sheffield KL7TS; George Wilkinson KL1JJ; Allen Abbott KB1QCE; Sydney White KL4DG.

Jim Wiley KL7CC was present by telephone. Keith Clark KL7MM was also present as a visitor.

The meeting was called to order by Lara at 7:00PM.

The following subjects were added to the agenda: Lumen Christi Catholic School radio club. The agenda was approved.

Treasurer: Providence Hospital has reimbursed the AARC for Providence Medical Center emergency operations equipment. All bills have been paid. The first quarter earnings from Boniface Bingo is about \$5000. A restitution payment of \$150 has been received by the club.

Finance: The May, 2016, meeting was routine. The 501©(3) applications forms have been filed. Morgan Stanley investment accounts were down. The committee discussed making some investment changes. The club received about \$30,000 worth of furniture from the blood bank and spend \$810 to have Superman Movers move the furniture to the clubhouse.

Kent discussed the Bridgecom 220 radio and accessories. He has tested the radio and it is working well.

Keith moved and Rich seconded to spend \$2,200.00 for a Bridgecom 220 radio and accessories. A discussion followed. Motion 2016-005 carried.

VE: The VE program is going fine. Jim has found a new source for test kit boxes and was able to get more. The new extra class exams will be ready by the end of May.

Keith: Working Wednesdays are going along fine. There have been no requests for the use of the AARC club call sign.

Grants: There have been no Grant requests. The 501©(3) application forms have been submitted. The IRS should reply within 120 days if they have any questions or require further information.

Lara will get in touch with Brenda Duty on the writing of grants.

Gaming: State of Alaska is using an online system for filing of gaming income which goes into effect this year. Deadlines have no changed. Nothing new has to be done with bylaws.

ARES: Kent and TJ discussed the Mesh system purchased by Providence Hospital. They will operate under the call sign KL7PMC. The club will train Providence personnel in the use of the equipment.

The vertical tower on Tudor has been offered for AARC use. Possible uses for the tower discussed by the board, including integrating the tower with the new Providence Hospital Mesh system.

ANMC: Kent did some antenna repair on ANMC's equipment. He would like to see more amateur radio presence at ANMC, particularly with disaster preparedness personnel.

The club still needs an activities chairman. Kent volunteered to show some videos on the Mesh system.

The Lumen Christi Catholic School has an amateur radio club which is mentored by Gerianne Thorsness. Most of the school's club members will be graduating this year. The board discussed possibly storing most of the school's amateur radio equipment until the school can rebuild its membership again.

Keith moved and Alice seconded to adjourn the meeting. The meeting adjourned at 8:30PM.

Respectfully Submitted,
Lillian Marvin KL7YF
Secretary

AARC General Meeting 04-01-16

The meeting was held in the Carr-Gottstein building on the Alaska Pacific University campus. The meeting was opened at 7:00PM by President Lara Baker. Introductions were made.

There were 2 speakers. Alice Baker gave a talk on proper amateur radio protocol when operating for public events.

Ed Fong, WB6TON gave a presentation on the building and installation of dual-band antennas.

Upcoming Events

June 11—Run for women

June 12—Tour de cure Bike Ride

July 23rd??—Friends of Pets Dog Jog

August 21—Big Wild Life Marathon

August 27—MS Walk Around Lake Hood

Some events are 1/2 day and some are all day. Volunteers are needed. Contact Alice Baker.

The meeting was adjourned at 8:15P.

Respectfully Submitted,

Lillian Marvin KL7YF

Secretary

AARC General Meeting Minutes

The AARC General Meeting was held on May 6, 2016 in the Carr-Gottstein building on the Alaska Pacific University campus. The meeting was opened by President LaraBaker at 7:00pm. Introductions were made.

The meeting was a question and answer session where members queried officers on various topics. There was a short video presentation on how amateur radio changed a young man's life.

The meeting was adjourned at 7:40pm.

Respectfully Submitted,
Lillian Marvin KL7YF
Secretary

Perfect Storm with All the Planets Aligned.



It couldn't get any worse. A/C Power is nonexistent. Cell phone coverage is out in most of the area. Raining with winds in excess of 40 mph at times. The area of operation has no operational repeaters but it does have massive mountains covered with rain soaked trees and snow. It also includes 55 miles of road winding through mountains from sea level to about 1,000 ft elevation and back to sea level. Some personnel would need to drive over 100 miles one way to get to their area of responsibility while others would fly 1,444 miles for 3 ½ hours then take a 1 hour drive.

The mission was to pass time sensitive routine/emergency radio messages to 8 fixed location and 10 mobile assets along EVERY mile of roadway within the area of operation. This includes the ability to communicate with 911 emergency dispatchers in the event of a traffic crash or medical emergency.

This mission was a critical part of a larger operation. Roughly 100 people were dependent on this smaller mission's success. If the smaller mission failed, the entire operation would be scrapped for safety reasons.

As with most operations of this size, there was a Net Control. The location was picked to reach the maximum area and was actually 15 miles away from the "area of operation". Net control was a mobile dual band radio with a mag mount on a SUV.

The seven other static locations were served by some of Alaska's finest HAM operators. They also brought their stations with them in vehicles. Although we only used 2 meter and 440, many more bands were represented in the vehicles. There were 3 portable towers. Without the elevation gain of the portable towers the mission would have failed. One station was solar powered.

Only two of the mobile assets were permanently set up for HAM communications and were operated by local Anchorage HAMs. The other 8 mobile had to be "built" the day of the operation with mobile dual band radios, power adaptors

and mag mount antennas. Of the 10 mobile assets, 4 were shadowing Directors, medics or mechanics. One was actually mobile on a bicycle. The others were “mobile HAMS on a mission”; as support, sweep or other duties as assigned.

Throughout the day, any one listening to the radio traffic would have a mental image of the operation as it played out of the 110 mile route. Each HAM painted a picture with words about what was happening in their immediate area. The Directors rarely had to ask where an asset was located because they could visualize it.

The day wasn't without its challenges. Very early in the day a stuck mic necessitated switching to UHF until the problem was resolved. Connectors were shared amongst HAMS to connect HTs to mobile antennas and more than one person was aided by another with programming radios. Some of the “fixed” locations discovered that by moving 15-30 feet in any direction dramatically changed their ability to communicate on a wide area. Teamwork and troubleshooting solved both small and large issues throughout the day.

The event that I have described was not an earthquake recovery, a search and rescue mission or even a plane crash operation although it could have been. The event was Bike MS Hope to a Cure 2016. A fundraiser for the Multiple Sclerosis Society. Approximately 100 bicyclists as individuals or teams ride between 25-110 miles to raise money in support of the Northwest Chapter of the National Multiple Sclerosis Society in its efforts to find a cure for the disease and support those suffering with it.

The day was a huge success. The MS Society made lots of money, promoted awareness and reached out to many new donors and volunteers. The HAM community did a real life test of its abilities to create a pop-up operation with HAMS from multiple states and successfully passed all radio traffic.

Events like this are vital for the HAM community to test our equipment, communication skills, net control skills, program coordination skills and, most of all, to collect another tee shirt. We must maintain a presence at marathons, walks, triathlons, dog jogs and the like. We need these events (sometimes more than they

need us) so that we can be prepared for the earthquake, wildfire, ice storm or flood.

All of the HAMs that took a part in this fantastic full day event need to be thanked. Three individual HAMs work with the MS Society year round to plan Bike MS and Walk MS events: Jan Abbott KB1QCD, Allen Abbott KB1QCE and Dan Goode KC7UVK. Also TJ Tomlinson KB8JXX work multiple years in the background driving the route and testing signals to find the best spots for Net Control and possible re-peater locations. This year's players were:

Alice Baker KL2GD	Joe Malin KF7LPY	Eric Dowell KG7DTP
Lara Baker AL2R	Eric Dowell KG7DTP	
Jim Wardman AL4W	Kerry Field KE7ODS	
Carol Bush	Gary Nevlius KF7NFB	
Don Bush KL7JFT	Jon Ramsey K7RMZ	
Joel Spivey N4ERF	Bill Westlake KD7KVA	
TJ Sheffield KL7TS	John Clark KD7OVQ	
George Wilkinson KL1JJ	Vickie Fontaine W7VSF	

Our HAM radio club supports a number of events like this each year, with different members stepping up to take the lead on each of them. If you haven't participated in these support efforts in the past, I encourage you to find one or two that pique your interest and join in on the fun and the challenge. The tee shirts are always a nice perk, but the real satisfaction comes from using your skills and getting warm thanks from event participants and organizers.

