

Anchorage Amateur Radio Club



**AARC General Meeting
November 2nd, 2012
7:00 PM Carr-Gottstein Bldg.**



Election Results Election Committee

Request for Volunteers for Gaming: Member in Charge and Assistant Member in Charge. These positions need filled as quickly as possible.

Interested members may contact Randy Vallee at president@kl7aa.net

Member in Charge: Responsible for proper and timely completion of required forms.

Assistant Member in Charge: Accepts duties of Member in Charge when that person is not available.

Both these positions require an open book test be taken and submitted to the State of Alaska, Tax Division, Gaming.

No one under the age 21 years or with a felony conviction may volunteer for, and be appointed to, Member in Charge or Alternate Member in Charge.

There is a gaming file at the AARC club house that can be reviewed with copies of the forms to be submitted to the State of Alaska. When the accounting firm calls, they must be able to pick up, obtain appropriate signatures, and mail the forms to the address provided by the State of Alaska.

Also, every quarter there is a meeting of the three other permit holders and the attorney who manages the accounts for them. You would be advised of those meetings and should do everything you can to attend these meetings.

The previous member in charge also signed checks for the attorney when requested to do so. That is because there are expenses for the bingo parlor that holds the permit and these checks require two signatures.

These positions are extremely important for AARC to maintain the gaming permit.

These members also ensure correct documentation is completed at any and all functions

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where raffle tickets are sold. There's a form separate from the regular forms that must be completed and submitted.

if you have any questions, please do not hesitate to contact me, Kathleen O'Keefe at kokalaska@gmail.com, or call my home at 243-4675.

If I don't have an immediate answer, I will research the question and respond back with the correct answer. Currently, I have the handbook and test questions as well as the answer sheet downloaded and am more than willing to email it to any member who shows a desire to fulfill either of these positions.

Thank you.

Kathleen O'Keefe
KL7KO

Save the date for the Christmas Party!!!

December 7th — Carr-Gottstein Bldg, 7:00PM

Be prepared for the AARC Holiday Potluck!!!

Chinese Auction — gifts limited to \$25.00.

**Hawaiian shirt contest. Bring out your best.
Sandals optional.**

Spouses and significant others welcome.



We are looking forward to lots of good fun and good food!!!



2012 Jamboree On The Air at KL7AA

By Shannon Methe (KL3JI)

On Saturday, October 20th we used the KL7AA club station to host a successful Boy Scout ham radio event, Jamboree On The Air (JOTA), and Radio Merit Badge class. This event involved five Anchorage Amateur Radio Club members and twelve scouts from Anchorage and Eagle River ranging in age from eight years old to sixteen years old. Jamboree On the Air is an annual, on-air ham radio event conducted under the auspices of the World Scouting Movement. Participation in the global event by American scouts is sponsored by the Boy Scouts of America. The goal of JOTA is to get scouts on the air and sharing cultures and experiences with other scouts around the world.

Shannon Methe, KL3JI, organized the event and coordinated with David Counts, Great Alaska Council, BSA, Activities Coordinator. Shannon also was the council-registered, official Radio Merit Badge Counselor for this event. However, volunteer ham radio operators Eric Thompson (N6SPP,) Rich Gillin (AL4S,) TJ Tombleson (KB8JXX,) and Tom Ireland (KL1U,) who, together with KL3JI, volunteered 55 man-hours on Saturday, from 8:00 am to 7:00 pm, plus additional hours preparing the station and lesson plans in the weeks prior to the event.

The group conducted two separate Radio Merit Badge classes during morning and afternoon sessions. All eleven Boy Scouts earned the merit badge and made many QSOs using HF, IRLP, and the KL7AA station's new satellite VHF/UHF system. One Cub Scout attended and made QSOs as well. Notable contacts on HF include Boy Scouts in Washington State, California, French Polynesia, Japan, and Brazil, plus an operator in Puget Sound using the historic call sign of the U.S. Coast Guard Cutter Northwind, a World War II era vessel. IRLP contacts included Ontario, Canada and San Francisco.

Shannon (KL3JI) taught much of the Merit Badge, while Eric (N6SPP) taught radio wave propagation and RF spectrum, and TJ Tombleson (KB8JXX) led a discussion on the various uses and operating theory of repeaters, repeater networks, and IRLP. Rich Gillin (AL4S) taught a lesson on High Speed Multi Media Mesh (HSMM) that included a hands-on opportunity in which scouts set up laptops and routers, and built their own HSMM network at the KL7AA club station. Eric (N6SPP) and Tom (KL1U) helped operate the HF station so that the scouts could make their QSOs, while Rich (AL4S) operated the VHF and Satellite stations.

All of the scouts came in to the event with varying levels of excitement. Some knew nothing of ham radio while a few had uncles or grandparents who were ham radio operators. Judging by the numbers of boys who stayed after the class to inquire about

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Tech License testing and study aids, we may see some of these scouts again.

The 2013 Jamboree On The Air will take place October 19th and 20th. The group learned many lessons and ways to improve the event this year and looks forward to conducting another JOTA event next year.

JOTA HF Station at KL7AA 20Oct2012

| CALL | Name | QTH | KL7AA op: | Notes | Freq | Time |
|--------|----------|------------------|---------------------|---|-------------|-------|
| K7IWH | Tom Jr | Puget Sound,WA | Blake,Nathan,N6SPP | "USCG Cutter Northwind" | 14.29 | 1940z |
| KI6VNG | KJ | Los Altos,CA | Tallon,Jordon,N6SPP | | 14.29 | 1945z |
| KF7AKK | David | Tacoma,WA | Tallon,Jordon,N6SPP | | 14.29 | 1950z |
| N6ZZO | Kai | N.Eureka,CA | Tallon,Jordon,N6SPP | (rare grid:cn70ww) | 14.29 | 1955z |
| KD6BSA | Hal | Burbank,CA | Grady,N6SPP | "Venture Troop 1000" (Hal is KF6RRR) | 14.29 | 2001z |
| N7AME | Collin | Everett,WA | Joey,Chris,N6SPP | "Troop 90" | 28.39 | 2321z |
| JA2KSI | Hideo | Nagoya,Japan | Chris,N6SPP | | 28.xx | 2335z |
| JA0FVU | Taka | Nigata,Japan | Chris,N6SPP | | 24.969 | |
| | | | | | 21oct/0106z | |
| FO4BM | Phillepe | French Polynesia | Chris,N6SPP | | 28.57 | 0124z |
| PT2CM | Emmo | Brasilia,Brazil | Chris,N6SPP | Scout Group-Brasilia | 14.265 | 0155z |

See pictures on the following pages!!

If you suspect that you might be receiving **radio-frequency interference**, especially on the 2-meter band, from the cable TV system, please contact Jim Wiley, an ARRL Technical Specialist first. He can be reached at 688-0660, or via email at: rfi@kl7aa.net Jim may then suggest you contact GCI directly.

GCI's contact person is: Rick Henderson, GCI Risk Management
(907) 868-8585, email: rhenderson@gci.com



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Pictures from JOTA

Thanks to Shannon Methe, KL3JI



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More JOTA Pics



For an interesting article on **increased band-width**, go to :

<http://www.technologyreview.com/news/429722/a-bandwidth-breakthrough/>

From Rich Gillin, AL4S.

October 27, 2012 – A trip to Mt. Gordon Lyon

The day began much as any other Saturday. A group of Amateur Radio Operators from the Anchorage Amateur Radio Club was getting together to assist members of another local Amateur Radio Club, PARKA (Polar Amateur Radio Klub of Alaska). The KL7ION repeater, which sits inside a concrete building at the top of Mt Gordon Lyon needed newer batteries installed inside their building to maintain repeater operation.

The operators who gathered for this auspicious day were: Doug Dickinson, KL7IKX; the gentleman who gained permission for us to make the journey; Kathleen O'Keefe, KL7KO; and Michael O'Keefe, KL7MD, both PARKA members, as well as AARC members. Rich Gillin, AL4S, Keith Clark, KL7MM, and TJ Sheffield, KL7TS, from AARC rounded out the group.

The trip started at a building off Tudor Road where the donated batteries were picked up and placed into the rear of the AARC pickup truck. From there, groups broke into different directions. Doug had to return to his work and gather additional tools, Rick, Keith and TJ took off another direction, with a stop by John Lynn, KL7CY's house for more material. Kathleen and Michael continued out the Glenn Highway to stage at the Golf Course driving range at Ft. Richardson in prep for the trip up to the road leading to the top of Mt. Gordon Lyon.



No one expects the unpaved roads in Alaska to be dusty in October, but dusty they were.



The club truck is barely visible in the dust.

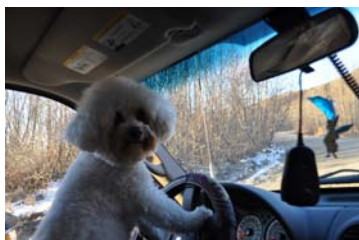
We had to stop almost to the ski area to take a side road, with a locked gate, that would give us access to the road to the old Nike Site, sitting at the top of Mt. Gordon Lyon.

Here we are at the gate, getting it open so we can all go through.



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Even our little dog had to get into the act. Here, he is seen driving the car.



The trip up was not as dusty in spots, but the sun was brutal and made vision difficult from time to time. Unfortunately, that also meant photos didn't turn out in those areas. The view going up was spectacular.



Once the top was reached, the truck had to be unloaded and the batteries hauled inside the building to the room where the KL7ION and other federal agency radios sit.



TJ Sheffield, KL7TS working on batteries.

We even found a MARS station in the building.



Mike had to pull an antenna off the building. The antenna no longer worked. We would have to carry it down off the mountain. The problem? It was too long for any of the vehicles. The solution: You will just have to see for yourself.

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I think they put a little mark in the antenna. It was difficult to tell, but no way was it going to be bend this way.



Sometimes all it takes is a little ingenuity and a lot of weight.

We had a very productive day with unusual warmth and very little wind. Doug was telling us last winter at this same time of the year the snow had already drifted, blocking the only entrance into the building.

I know our little intrepid band of volunteers was very productive and it is always a wonderful thing being able to help others out. The views were well worth the drive.

There is one thing to keep in mind here folks; this is a military installation, accessible only with prior permission and an escort in and out of the site. We had clearance for the three vehicles and six people. One of the six people was granted permission to be our escort. Fortunately, Winston, our dog, didn't need additional clearance. This was and always will be a unique opportunity and for me, and it is a special privilege. The mountain, Mt. Gordon Lyon, was renamed from Site Summit in 1965 through the efforts of our then senior State Senator, E.L. "Bob" Bartlett. You may very well ask what relationship is there between me; Kathleen O'Keefe, KL7KO, and the individual whose name now graces the mountain? He is the engineer who worked for the Corps of Engineers, my paternal grandfather, Gordon Miller Lyon, who now lies in the Anchorage City Cemetery. He was also the lead engineer who designed Site Summit and oversaw the construction of the site at the top of the mountain and surrounding areas.

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Two old missile tracking radar systems, with radars inside them still stand. Eventually they are slated for removal. The barracks' and office building (not visible in this photo) have already been removed and is not just a cement slab.

Several of us were taking photos, so let me include a couple more, including our journey down the mountain again. Thanks to Doug Dickenson, KL7IKX, for an unusual experience.

TJ Sheffield, KL7TS, inside the old satellite housing structure.



Another missile tracking radar system sits at the end of the cement slab; all that remains of a once grand building. (The figure is Keith Clark, KL7MM)



Outside the building which houses KL7ION Repeater. We have been given permission to house our repeater inside through the good graces of several Federal agencies.

The tower in the background belongs to another entity.



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The dust ahead of us is the AARC pickup truck. The building to the left is an old bunker with the maintenance facility and other outbuildings behind it.



The steam is from the water treatment facility.

We didn't take a lot of time while going down to stop and really concentrate on photos, so they were pretty much shot quickly.

Thanks again for everyone who gave up a portion of their day to work on a worthwhile project.

Respectfully submitted,

Kathleen R O'Keefe
KL7KO
Amateur Extra





ANCHORAGE AMATEUR RADIO CLUB BOARD MEETING MINUTES



September 18, 2012

Approved Minutes

Board Members Present – Paul Spatzek, WL7BF, Kathleen O’Keefe, KL7KO, TJ Sheffield, KL7TS, Lara Baker, AL2R, Doug Stowers, WL7CDC, Tom Ireland, KL1U, Tom Rutigliano, NL7TZ, Jim Larsen, AL7FS

Guests Present –Keith Clark, KL7MM, Alice Baker, KL2GD, Shannon Methe, KL3JI

Board Members Present via teleconference – Jim Wiley, KL7CC, Rich Gillin, AL4S, Mike Baker, NL7J

Board Members Excused – Randy Vallee, KL7Z, Ken Perry, AL7GA, Susan Woods, NL7NN

Board Members unexcused: None

The Board Meeting was called to order by the Vice-President, Paul Spatzek, WL7BF, at 7:00 pm. A quorum was established.

Additions or corrections to the meeting agenda were requested. Add Donation Letter and Repeater Maintenance 147.27 and 147.33 to the published Agenda.

Reports:

Secretary - Kathleen O’Keefe, KL7KO – Corrections were made to the August Board Meeting minutes and the General Member Meeting minutes. Motion was made to accept the Board and General Meeting minutes with corrections by Lara Baker, AL2R and seconded by Tom Rutigliano, NL7TZ. The motion passed unanimously.

Treasurer – Ken Perry, AL7GA – Keith Clark, KL7MM recommends combining Finance and Treasurer. Corrections in accounting recording are being researched. Also, the Bingo Funds are in question and that is being discussed and an attempt at correcting this issue is being worked on. Note made that attorney will be contacted in regards to this matter.

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Finance Committee – Keith Clark, KL7MM – Combine Life and Building Account. Historical documents have been uncovered that this was to have been accomplished ten years ago. We recommend these funds be combined and that is cash that can be spent in any manner. No motion is required on this action. Discussion followed. Criminal Case decision has occurred. Information was given and no new action is ongoing. Hope for new information next month. The reason for the Civil Trial was given and discussion followed. This is an ongoing action. TJ Sheffield, KL7TS, showed the Project Report. He also showed the P&L report. Discussion followed.

Projects Committee – TJ Sheffield, KL7TS – He showed current year project projections. Some discussion followed. Request was made to email presentations to members normally calling in who can't see the documentation. TJ Sheffield, KL7TS offered to email the forms as a PDF to be included in the board packets. No new project approvals to present at this time. A reminder of when the committee meets and invited board members again to attend was given. Discussion followed regarding upcoming projects. Discussion followed regarding purchasing equipment in the event of a disaster. ARES was discussed. Discussions were quite detailed and covered about fifteen (15) more minutes.

Grants – Paul Spatzek, WL7BF – There is one Grant from the Valley Quilters Committee. He forgot to bring the paperwork for the MARA Grant. An email vote was requested. The Projects Committee and Finance Committee would like to review grants in advance to figure out where the funds should come from. Discussion followed.

The Valley Quilters Group has not submitted a project grant. They want some equipment for presentations. Extensive discussion followed. Perhaps it is time to once again stick with radio projects be adhered to and a letter should be sent to the group stating their request does not fall under the scope of grants accepted. This is going to be worked on. Reminder was pointed out to remember those grants being currently given to APU and Hope Cottage. These exceptions should be included in the refusal document. More discussion followed.

VEC Program – Jim Wiley, KL7CC – There is nothing really new on the horizon at this time. The current status of the petitions was covered. This is an ongoing situation. Exam kits have been sent out to outlying communities and this program is healthy and moving forward.

Trustee – Keith Clark, KL7MM – There is nothing new. The club house is still being used. Shannon Methe, KL3JI, discussed JOTA and the role this will play in continued use of the club house.

Membership – Fred Erickson, KL7FE – He was not present. No report was given.

By-Laws – There is currently no committee head; no action was taken. There was a lot of discussion regarding this committee.

ARES – Lara Baker, AL2R – He continued discussion regarding definition of ARES. There is nothing new to report at this time. Some discussion followed.

Old Business

Title 21 – TJ Sheffield, KL7TS – This has moved to the Assembly Planning Committee. So far this Title is favorable to amateur radio. Right now they are still concentrating on Chapter 5.

Elections – Kathleen O'Keefe, KL7KO – Nominations will continue at the monthly general meetings until October 2012. We are still struggling to fill Vice-President and Secretary. There were some names given and members were reminded to nominate them at the next general member meeting. Then ballots get mailed out to the members after the nominations are closed.

New Business

Holiday Party – Tom Ireland, KL1U – He asked for help. Some discussion followed.

Web Pages – Alice Baker, KL2GD – There was discussion regarding people not being able to access newsletters and other information. There is currently no web master. There is currently no way to access past newsletters either. PayPal was also discussed. This information is available through Fred Erickson and it is hoped he will be at the next board meeting.

Donation Letter– Alice Baker, KL2GD – John Orella, KL7LL, sent an email regarding Wilse Morgan to donate to the current club historian. They want to donate some memorabilia for the club to show off at the club house. Some discussion followed.

Repeater Maintenance – Jim Larsen, AL7FS - There was discussion regarding the 147.27 and the 147.33 repeaters. They are both in desperate need of being repaired. Some discussion followed on how to set about getting them fixed. Jim Wiley, KL7CC offered to be the go between and set up getting the repeaters scheduled for maintenance. Discussion followed. Some authorization from the club needs to be forthcoming in order for this work to be accomplished.

A motion was made by Jim Larsen, AL7FS, to fund the repeater repairs; not to exceed \$5,000.00 as the budget. This motion was seconded by Rich Gillin, AL4S. Lara Baker made a friendly motion to amend the amount from \$5,000.00 to \$8,000.00. The

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friendly amendment was accepted. Some discussion followed. The motion carried unanimously. There was further discussion following the motion approval.

Program for October meeting – Tom Ireland, KL1U – Elections and there may be another person. He will let us know who he chooses.

Approvals for KL7AA – Keith Clark, KL7MM – There are currently no requests pending.

Motion was made to end the meeting, by Lara Baker, AL2R. It was seconded by Mike Baker, NL7J and Tom Rutigliano, NL7TZ. The motion carried unanimously. The meeting ended at 8:20pm.

Respectfully submitted by
Kathleen R O'Keefe KL7KO
AARC Secretary



ANCHORAGE AMATEUR RADIO CLUB

GENERAL MEETING MINUTES

October 5, 2012

Approved Minutes



Kathleen O'Keefe, KL7KO opened the meeting at the request of Paul Spatzek, WL7BF at 7:00 pm.

Final nominations were taken.

| | | |
|-------------------|---------------|-------|
| President: | Lara Baker | AL2R |
| Vice-President: | Ron Keech | KL7YK |
| Treasurer: | Alice Baker | KL2GD |
| Secretary: | Tim Crowley | KL2VK |
| Activities: | Shannon Methe | KL3JI |
| Three Year Board: | Paul Spatzek | WL7BF |
| | Jim Wiley | KL7CC |
| | Rich Gillin | AL4S |

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| | | |
|-----------------|------------------|--------|
| One Year Board: | TJ Sheffield | KL7TS |
| | Eric Reimer | KL2NW |
| | TJ Tombleson | KB8JXX |
| | Chris Conway | KL7QO |
| | George Wilkinson | KL1JJ |
| | Chris Ferguson | KL3LU |
| | Tom Ireland | KL1U |
| | Eric Thompson | N6SPP |

New nominations from previous two months were: Ron Keech, KL7YK, nominated by WL7BF and seconded by KL2EC. Tim Crowley, nominated by KL7TS and seconded by KL7MM. Rich Gillin, AL4S nominated by N6SPP and seconded by NL7J. Eric Thompson, nominated by NL7J and seconded by KL2JI. There were no other new nominations. Nominations were closed. Kathleen O'Keefe, KL7KO announced ballots would be mailed out by the weekend and to please return yours in the mail as quickly as possible so the new officers could be announced at the next General Meeting in November, 2012.

Skype presentation by James E. Fenstermaker K9JF, Director, Northwestern Division, American Radio Relay League in his bid for re-election to that position. Some questions were asked. Presentation lost video half way through presentation, but audio continued for the duration of the presentation.

Rich Gillin, AL4S and Eric Thompson, N6SPP gave a talk, demonstration and Power-Point presentation on the Satellite station at the club house. Some questions were asked. Members were invited to remain at the Carr Gottstein building for a satellite demonstration.

Door prizes:

| | | |
|----------------|------------------|-------------|
| Kevin Ehm | Andrew Rose – x2 | Mike Baker |
| Chris Ferguson | Keith Clark | Ron Keech |
| Susan Woods | Lorraine Tessier | Tim Crowley |
| Allen Abbot | Kathleen O'Keefe | Mark Sabel |
| John Murray | Eric Thompson | |

Ron Keech, KL7YK made a motion for the meeting to end at 8:15 pm. Meeting was adjourned

Respectfully Submitted

Kathleen R O'Keefe
KL7KO
Secretary
Anchorage Amateur Radio Club

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People to Help You!! 2012 Officers & Board of Directors

Officers

| | | | |
|----------------|------------------|-------|-------------------------|
| President | Randy Vallee | KL7Z | president@kl7aa.net |
| Vice President | Paul Spatzek | WL7BF | vicepresident@kl7aa.net |
| Secretary | Kathleen O'Keefe | KL7KO | secretary@kl7aa.net |
| Treasurer | Ken Perry | AL7GA | treasurer@kl7aa.net |
| Activities | Tom Ireland | KL1U | Tom.ireland67@gmail.com |

Three Year Board of Direc- tors

| | | | |
|----------|----------------|-------|---------------------|
| 3rd Year | Tom Rutigliano | NL7TZ | nl7tz@arrl.net |
| 2nd Year | Eric McIntosh | KL2FM | kl2fm@arrl.net |
| 1st Year | Lara Baker | AL2R | lara_baker@ieee.org |

One year Board of Directors

| | | |
|-----------------|--------|------------------------|
| Mike Baker | NL7J | kl0ar@yahoo.com |
| Rich Gillin | AL4S | richgillin@hotmail.com |
| Jim Larsen | AL7FS | jim7@jimlarsen.us |
| Michael O'Keefe | KL7MD | mok@gci.net |
| TJ Sheffield | KL7TS | kl7ts@arrl.net |
| Doug Stowers | WL7CDC | doug37@gci.net |
| Jim Wiley | KL7CC | jwiley@arrl.net |
| Susan Woods | NL7NN | radiosuzq@yahoo.com |

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 | Roy Sursa | KL2GV | webmaster@kl7aa.net |



Regular Committee Meetings:

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

Finance Committee: Monday of week before Board meeting, 7:00PM at Hamshack.
Contact Keith Clark, KL7MM, trustee@KL7aa.net for info.

Projects Committee: Tuesday of week before Board meeting, 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, KL7CC, jwiley@arrl.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 |

Ken Perry, AL7GA, Treasurer, will be taking orders for club badges and hanging tags. If anyone wants one, or one of the hanging bars (President, Board Member, Volunteer Examiner, etc.) the costs are \$15.00 for the badges and \$5.00 for the bars. Orders should be sent to treasure@kl7aa.net.

For Sale



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.

For Sale:

November 2012

CUSHCRAFT TRIBD 4L 18'BM 8.9DB with CUSHCRAFT 40M/30M KIT; A-4/4S add-on kit(40/20/15/10m HF beam) \$450

CUSHACRAFT -6m/2m/440cm beam \$150

YAESU G-450XL Rotor \$150

Diamond-220(1.2cm)vertical \$75

BEARCAT Digital Scanner-BCD996T- \$450 (this will also receive state ALMR Trooper freqs)

Three (3) dual band radios:

iCom 207 -\$100 in good condition 100% operational

iCom 2710-dualband \$150 in good condition and working

iCom 2720 dual-band w/remote control head-\$175 in good condition and working order

All prices are negotiable, any questions, call KL7BM, Bruce (907) 441-6642 or e-mail at kl7bm@arrl.net



Upcoming Events



Mark Your Calendars!!!!

Volunteers are still needed for these events.



Christmas Party –

December 7th — Carr-Gottstein Bldg, 7:00PM

Be prepared for the AARC Holiday Potluck!!!

Chinese Auction — gifts limited to \$25.00.

**Hawaiian shirt contest. Bring out your best.
Sandals optional.**

Spouses and significant others welcome.

We are looking forward to lots of good food!!!

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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



November 2012

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|------------------------|---|-------------------------------------|---|--|----------------------------|
| | | | | 1 | 2 AARC General Meeting 7:00PM | 3 |
| 4 | 5 | 6 Projects Com. 7PM VE Testing | 7 | 8 | 9 | 10 VE Testing 2:00PM |
| 11 | 12 Finance Com. 7PM | 13 Projects Com. 7PM EARS Genl. Mtg | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 AARC Board Meeting 7 PM | 21 MARA Board Meeting 7 PM | 22  | 23 | 24 MARA Meeting Noon |
| 25 | 26 | 27 Projects Com. 7PM | 28 | 29 | 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

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: don-nav@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@arri.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 12:00 Noon, Fire Station 61, located two blocks up Lucille Drive, from the Parks hwy. 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.

THE AARC ANTENNA

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.gsl.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:** 147.27/87 103.5Hz - 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 LINK Net:** 145.15(-) PL 123.0Hz; Sundays 8PM 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.

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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 | KL5E | 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.arrl.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.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.

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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

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

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

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 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 . "

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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 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.**

THE AARC ANTENNA 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 general meeting. Email: [editor at kl7aa.net](mailto:editor@kl7aa.net)

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 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.