

Anchorage Amateur Radio Club



**Anchorage Amateur Radio Club
General Meeting
Friday, September 6th
7:00 PM**



Emergency Operations Center, 1305 E St.

**Note: Meeting to be held at EOC — not
the Carr-Gottstein Bldg.**

From Craig Bledsoe, KL4E

I wanted to pass this invitation along to the membership of AARC because I think many of our members will be interested in this presentation about propulsion systems for spacecraft traveling in interstellar space. The presentation will be at **12:00 noon on September 12th**. As mentioned below this will be a luncheon presentation sponsored by the Alaska Society of Professional Engineers (ASPE) at the BP Energy Center - the building that looks like a big cube of lime green Jello located just south of BP Headquarters in midtown.

I'll be there around 11:30 AM to set up, and the presentation will begin promptly at noon. There will be a buffet luncheon offered for \$15 per person, payable by cash or check. Please print out Dr. Tziolas' biography for our newsletter readers because he has a really interesting history of research and development in this exciting career field.



Dr. Andreas Tziolas completed his Ph.D in Gravitation and Cosmology at Baylor University in 2009. His dissertation "Colliding Branes and Formation of Spacetime Singularities in Superstring Theory" holds remarkable implications for the study of black-holes in extra dimensions. He also holds an MPhys degree in Physics with Space Sciences and Technology, from Leicester University where he worked on the Life Detection Module aboard the Mars Express/Beagle-2 mission to Mars.

(continued on next page)

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Andreas has held a variety of research positions including two summer research fellowships at JPL/NASA where he worked with the Outer Planetary Atmosphere's Group, supporting the Galileo mission to Jupiter as part of the Hubble Wide Fields and Planetary Camera team. He also served as a Graduate Technologist working on the Large Interferometric Space Antenna (LISA) mission development team at The University of Birmingham in the UK. Dr. Andreas Tziolas is the Vice President of Icarus Interstellar, a deep space exploration research think tank founded in Anchorage with over 150 members worldwide.

He currently resides in Anchorage, Alaska where he holds the position Chief Scientist for Variance Dynamical Corp (www.variancecorp.com), developing next generation analog electronic sensors called Electronic Neural Loops (ENLs) capable of real time spectrometers and high radiation environments. Dr. Tziolas has won two NSF SBIR grants for his work in this field. He can be contacted at andreast@variancecorp.com

Refurb of the Grubstake Repeater and my 2 cents worth of comments.

Ron Keech, KL7YK
VP, AARC

As some of you are aware, the UHF side of Grubstake has issues.

The UHF Side antenna is totally blown out, so its been replaced, I hope, by now. Plan was to have Arcticom replace the failed antenna the first week of September. A spare UHF Repeater was also taken up just in case the UHF side had other issues. The design is such that even with a failure of an antenna the repeater will be safe as it would fail over to a dummy load. So if someone managed to raise the UHF side with no antenna the repeater would be protected.

If you are interested in getting involved with repeaters let me know, there is a chance some training will be forthcoming in the spring. We need to get more people up to speed and capable of doing service, as needed, to continue supporting the area with repeaters. Possible hands on training will be part of our on-going effort to keep too many of us from becoming appliance operators and not technicians and experimenters.

If you are thin skinned you should stop reading now as I am getting on my Soapbox.

Club Projects and Events:

As always, if you are interested in getting involved with one of our projects, we invite everyone to participate. We have Projects Meetings twice monthly and usually they are under-attended. We also discuss projects at the monthly Board Meetings.

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So if you are unhappy with the direction a project is heading, join us and help.

If you don't participate how will you know a project isn't what you want to happen? You may have a better alternative idea or good reason why we shouldn't pursue the project at all, but unless you participate we have no way of knowing.

Complaining about a project when its been worked on for months and is presented to the membership is less than helpful. Ask questions of course! But do not suddenly take exception when you didn't bother getting involved when it was just an idea people in the committees were looking at.

The technical solutions, expected expenses, and time lines are all thoroughly discussed. This is done in the committees and project meetings before the project even gets to the Board. If your Board approves the project and it requires Membership input then it is presented to the Membership for approval or disapproval.

We do nothing in a void, so, if you are concerned, attend the Board Meetings. Attend the Project Meetings. Waiting until we ask the membership to approve or disapprove a project is the wrong time and place to get excited and try to derail the project. Sure, if you disagree, vote no, that's what those meetings are for: to get membership input.

By participating in the process you will know the what, when, and the how much. You will be the informed member who can then vote to support the project or reject it. But only if you take the few hours a month to get up to speed on the projects. Our President is very good at keeping the time in meetings down to a minimum. You are not being asked to commit lots of time, an hour in a Projects Meeting or Board Meeting. You are free to leave whenever you are ready — the doors remain open throughout the meetings.

We follow rules and timelines in the formal meetings for a reason. By the time a project is presented to the Membership it has gone through weeks or months of review and effort. There is no place in the General Membership meeting for long debates on better ways to do things. Present your better ideas when we need them — in the planning stages before we spend a lot of our time working on it.

Have a project in mind? Tell the Projects Committee about it! Attend the board meeting and bring it up as new business. The Board will refer the project suggestion to the appropriate group to look into it. Get involved and help! Be prepared to work on the proposed project, we are always looking for membership involvement!

For instance, we get asked often about things like the AARC Ham Fest. The Board is all in favor of having a Ham Fest but no one has stepped up to champion the event.

Contact Activities@aacrc.net if you are interested in working on any event.

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Not sure who to talk to about something? Look at the Contact Us page on the www.KL7AA.net website or on the list in the newsletter. Or write any of the Board Members, Directors etc.... and ask your question.

Attend a Board Meeting if you have a pressing question that needs the Boards attention!

Thanks for taking the time to read my little diatribe. Off my Soapbox.

Ron, KL7YK

News and Notes

From Jim Larsen, AL7FS

Subject: FW: USE IT OR LOSE IT? !?!
Date: Mon, 26 Aug 2013 22:59:40 +0000
From: Eubank, Greg (MVA) <greg.eubank@alaska.gov>
To: many

FYI,
Greg, KL7EV

From: Harry Wetzel [<mailto:hfwetzel@comcast.net>]
Sent: Wednesday, August 21, 2013 5:24 AM
To: Harry Wetzel
Subject: USE IT OR LOSE IT!

Quoting the Federal Register: "In his June 2013 Executive Memorandum on Expanding America's Leadership in Wireless Innovation, President Obama directed the National Telecommunications and Information Administration (NTIA) to design and conduct a pilot program to monitor spectrum usage in real time in selected communities throughout the country."

More Here:
<https://www.federalregister.gov/articles/2013/08/19/2013-20148/spectrum-monitoring-pilot-program>

Might be a good time for all of us to get on the air more, especially on our underused bands and modes. And IMHO everything 2M and above is underused.

Harry F. Wetzel

hfwetzel@comcast.net <<mailto:hfwetzel@comcast.net>>

hf@augtec.com <<mailto:hf@augtec.com>>

WANTED! LOOKING FOR



HAM RADIO OPERATORS

WHO: HAM RADIO SUPPORT FOR MULTIPLE SCLEROSIS BIKE MS

WHAT: PASS VITAL INFORMATION TO EVENT STAFF ALONG THE RIDE ROUTE WHERE CELL PHONES DON'T WORK

**WHEN: SATURDAY SEPTEMBER 7, 2013 7:30AM-AROUND 4:00PM
(DEPENDENT ON LOCATION)**

**WHERE: POSITIONS AVAILABLE ALONG SEWARD HWY FROM MP56.5
TO MP80**

**2 METER MOBILE RADIO (NOT HAND HELD) IN YOUR VEHICLE
SOME POSITIONS AVAILABLE IN RENTED VEHICLES-YOU NEED MAG
MOUNT ANTENNA/ CIG LIGHTER ADAPTOR**

**HONE YOUR SKILLS AND HELP
YOUR COMMUNITY!
CONTACT ALLEN ABBOTT
KB1QCE 907-947-0827**



Another Silent Key!



Eugene Mockerman

Obituary

Big Lake resident Gene Mockerman, 88, died in his sleep at his cabin on Big Lake on August 10th. Born in Stockton, California, he served with the First Marine Air Wing, USMC at Guadalcanal and Bougainville in the Solomon Islands. He was ordained to the ministry of the Southern Baptist Convention in 1958. During his next 13 years, Mr. Mockerman established eight new Southern Baptist churches in Nevada, Colorado and in Alaska at Clear Air Force Base.

In 1971, Mr. Mockerman married Alice Haskell of Ouray, Colorado and returned to Seward, Alaska where he supervised the electrical wiring of the new Seward Boat Harbor. By 1980 he earned the position of Chief Electrical Inspector for the state of Alaska until his retirement in 1983. Following his retirement, he opened the Electrical Fire and Casualty Consulting Services in Big Lake. Gene was a member of many professional organizations including the Free and Accepted Masons of Alaska, 32nd degree member of the Anchorage Scottish Rite Bodies, Charter Member of the Al Aska Shrine Temple, and the Anchorage Amateur Radio Club (KL7GID).

On March 15, 1994, the Alaska Legislature honored Mockerman with a Citation which read in part: "An Alaskan resident for the past 27 years, Gene Mockerman assured that vital communications between Alaska and the contiguous United States remain intact in the event of a statewide or national emergency or disaster. Accordingly, the Eighteenth Alaska Legislature finds it proper and fitting to honor the achievements of Eugene Mockerman, and acknowledges the respect and pride his contributions have brought to our state."

He is survived by his wife, Alice Mockerman; his sons, Eugene Randall (wife SueAnn) of Ju-neau and Dennis Eugene of Colorado; his grandson, Bridge Randall (wife Nancy) of Eureka, California; his granddaughter, Summer Lockerbie; great grandchildren, Silver and Kaolin Randall; his extended family: Ms. Yolanda Scaggs of Calhan, Colorado; Ms. Joan McCartney of Falls City, Nebraska; and many, many friends across the states and around the world.

A memorial service will be held at Alaskan Heritage Memorial Chapel in Wasilla on Saturday, August 17th at 1 p.m.

Published in adn.com from August 16 to August 17, 2013

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The Big Wild Life Marathon was held on Sunday, August 18th.

The event was coordinated by Keith Clark, KL7MM. The net control operators were George Wilkinson, KL1JJ, and Lara Baker, AL2R.

Other communicators included Tim Crowley, KL2VK, Chad Storie, KL3SJ, Kathy O'Keefe, KL7KO, Alice Baker, KL2GD, Shannon Methe, KL3JI, TJ Sheffield, KL7TS, Dave Heimke, AL7LO, Rich Gillin, AL4S, Pat Gionson, KL3JH, and Ray Hollenbeck, KL1IL.

It was a cloudy, rainy day — but all went well.

The following pictures were provided by Ray Hollenbeck, KL1IL, Shannon Methe, KL3JI, Kathy O'Keefe, KL7KO, George Wilkinson, KL1JJ, and Alice Baker, KL2GD.



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I was hoping that you could somehow pass along this message we were given. I was going to take time to actually word it but with all of Bruce's appointments haven't had time. Can this be posted in our newsletters?

When we were in Frigid North the other day, one of the store employees said to start telling Tom, the owner, that we need more amateur radio supplies. That, apparently, we aren't the only ones complaining about the lack of supplies and the costs of shipping. He suggested that we bombard him, so that he will start carrying and stocking the things we need as well.

I have their address and telephone number, Tom's last name, is McGrath, his email address is: Frigid@gci.net

Frigid North
3309 Spenard Road
Anchorage, Alaska 99503
(907) 561-4633
Monday-Friday 7A-8P
Saturday 10A-6P

Charlotte, Bruce & Andrew

New Technicians:

Shannon Methe, KL3JI, taught a Technician Class to 8 students at Alaska Native Medical Center. Jim Wiley, KL7CC, arranged for testing at the end of the class. I understand that 6 of the students passed. Nice going, Shannon — and congratulations to the new technicians.

From your Treasurer!!!

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

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

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

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

Thanks for your help.

Alice

12/3/2012 - The ARRL Northwestern Division Scholarship Fund

Jim Finstermaker, the Northwest Director, has started a Scholarship fund for our ARRL district.

As Jim Finstermaker announced in a newsletter at the end of 2012, the Northwestern

Division Scholarship managed by the ARRL Foundation was approved and funded for the 2013 scholarship season. Please view the information regarding the scholarship at: <http://www.nwarrrl.wetnet.net/node/80> .

Please donate what you can to fund college for some of our younger members. The Foundation is an IRS 501c3 organization so donations are tax deductible.

**ARRL Foundation
225 Main Street
Newington CT 06111-1494**

Endowed through the generosity of the members of the ARRL Northwestern Division, this scholarship is intended to provide funding for the educational expenses of a young Amateur Radio operator who is pursuing a degree at an institution of higher learning in specific curricu-

From ARRL Northwest Division Newsletter

US “Space Fence” Shut Down

09/03/2013

The Air Force Space Surveillance System (AFSSS) — the “Space Fence” — used to detect objects in orbit, was turned off September 1. Three transmitter sites operate on 216.983, 216.97 and 216.99 MHz, and there are six receiving stations.

Some Amateur Radio meteor scatter enthusiasts enjoyed monitoring the VHF transmissions for indications of activity.

Attributed to the automatic budget cuts known as “sequestration,” the shutdown came a month earlier than anticipated. Early in August *Space News* [reported](#) that Gen William Shelton, commander of Air Force Space Command, had directed the AFSSS, located in Texas, “be closed and all sites vacated” effective October 1, the start of the new US government fiscal year.

Air Force Space Command Public Affairs [reported](#) August 13, “AFSPC officials have devised modified operating modes for the Perimeter Acquisition Radar Characterization System at Cavalier Air Force Station, North Dakota, and for the space surveillance radar at Eglin Air Force Base, Florida, allowing discontinuation of AFSSS operations while still maintaining space situational awareness.”

A new Space Fence radar is planned for Kwajalein Island in the Marshall Islands. — *SatWatch; USAF Public Affairs*

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ANCHORAGE AMATEUR RADIO CLUB

BOARD MEETING MINUTES

June 18, 2013

Minutes



Board Members Present: Lara Baker, AL2R; Ron Keech, KL7YK; Alice Baker, KL2GD; Tim Crowley, KL2VK; TJ Sheffield, KL7TS; Eric Reimer, KL2NW; Rich Gillin, AL4S; Fred Erickson, KL7FE; George Wilkinson, KL1JJ; Paul Spatzek WL7BF; Jim Larsen, AL7FS; Chris Conway, KL7QO

Visitors Present: Keith Clark, KL7MM; Richard Tweet, KL2AZ

Board Members Present via Teleconference: Jim Wiley, KL7CC

Board Members Excused: Shannon Methe, KL3JI; and Eric Thompson, N6SPP

Board Members Unexcused: TJ Tombleson, KB8JXX

The Board Meeting was called to order by the President, Lara Baker, AL2R, at 7:00 pm. A quorum was established. Additions or corrections to the meeting agenda were requested. The Board members were reminded that The Foraker Group will give a presentation to the Board.

Time-Critical Items: None.

Visitors' comments: There were none.

Reports:

Secretary: Tim Crowley, KL2VK: Corrections were noted in the June General Membership Meeting Minutes and the May Board Meeting Minutes. Paul Spatzek, WL7BF, made a motion to accept both the minutes of the May Board Meeting and the June General Membership Meeting. Ron Keech, KL7YK, seconded the motion. The motion passed unanimously.

Treasurer: Alice Baker, KL2GD, presented an "AARC Monthly Expenses" report.

Finance Committee: Keith Clark, KL7MM, reported that a settlement has been reached in the civil trial against our former Treasurer. Keith then explained that the club needs a better understanding about an asset versus a property item for accounting purposes. George Wilkinson, KL1JJ, moved and Alice Baker, KL2GD seconded that "an item of the Club valued at \$1,000 or more will be defined as an asset (with a five-year depreciation schedule on all items except vehicles) that is listed on the balance sheet as part of our net worth, while an

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item of the Club valued at less than \$1,000 will be defined as property that will be inventoried. The motion carried unanimously.

Grant Committee: Nothing to report.

Gaming: Lara Baker, AL2R, reported that because our legal matters are resolved, we now have \$25,000 for potential legal fees freed up for other necessities. TJ Sheffield, KL7TS, reported that we have received \$25,162 from the gaming permit for this year so far but added that the trend for income is down.

Projects Committee: TJ Sheffield, KL7TS, noted that the Club needs a data dual band radio and accessories for the clubhouse and CCV. Ron Keech, KL7YK, moved that we purchase 2 Kenwood D-710 radios with peripherals for \$2,200. George Wilkinson, KL1JJ, seconded the motion. The motion passed with one abstention.

TJ then explained that we need a dish to use the HughesNet for connecting with the Internet when the land-based Internet is down. Paul Spatzek, WL7BF, proposed that the Club purchase a dish for our tower that meets our bandwidth needs plus a radio and peripherals for \$1,600. Ron Keech, KL7YK, seconded the motion, which passed unanimously.

TJ explained that 2 generators were repaired for Field Day and that George Wilkinson, KL1JJ, got new tires for the CCV.

VE Program: Jim Wiley, KL7CC, reported that he has a new 25-question open book quiz for potential VE's. If a candidate achieves 70% or better, he/she passes.

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

Membership: Fred Erickson, KL7FE, reported that there was nothing new to report.

By-Laws: Lara Baker, AL2R, reported that he would have a document for the Board at the August meeting so that the Board can begin the process of updating the By-Laws.

ARES: Jim Larsen, AL7FS, reported that there is basically nothing going on in the city or state.

Old Business: None

New Business

Upcoming General Membership Meetings: Lara Baker, AL2R, reported that for the August meeting, Keith and TJ would report on Field Day. For September the meeting will not be at APU but rather at the city's EOC building on E Street at 13th Avenue. This meeting might last 2 hours. For October, we will discuss the elections to the Board and have a presentation by Dave Snider of NOAA (part 2).

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Technician License Class: ANMC would like a Technician License Class for their staff at their facility. Anyone who is available to teach the class should contact Lara Baker, AL2R.

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

Adjournment: Motion was made to adjourn the meeting by Rich Gillin, AL4S, and seconded by Ron Keech, KL7YK. The meeting was adjourned at 8:30 pm.

Respectfully submitted by
Tim Crowley, KL2VK
AARC Secretary



ANCHORAGE AMATEUR RADIO CLUB

BOARD MEETING MINUTES

July 16, 2013

Minutes



Board Members Present: Lara Baker, AL2R; Ron Keech, KL7YK; Alice Baker, KL2GD; Tim Crowley, KL2VK; Shannon Methe, KL3JI; Paul Spatzek WL7BF; Rich Gillin, AL4S; TJ Sheffield, KL7TS; TJ Tombleson, KB8JXX; Chris Conway, KL7QO; George Wilkinson, KL1JJ

Visitors Present: Keith Clark, KL7MM; Laurie Wolf (The Foraker Group)

Board Members Present via Teleconference: Jim Wiley, KL7CC

Board Members Excused: Eric Reimer, KL2NW; Fred Erickson, KL7FE; and Eric Thompson, N6SPP

Board Members Unexcused:

The Board Meeting was called to order by the President, Lara Baker, AL2R, at 6:51 pm. A quorum was established. Additions or corrections to the meeting agenda were requested. It was reported that James Larsen, AL7FS has resigned from the Board for personal reasons. He will still be the club's representative for ARES. The meeting was adjourned temporarily at 6:54 pm so that Laurie Wolf of The Foraker Group could give a presentation about effective non-profit boards.

After the presentation, the meeting was called back into order at 9:06 pm.

New Business: Lara Baker, AL2R, notified the Board that Kent Petty, KL5T, is willing to replace Jim Larson, AL7FS, on the Board for the remaining of Jim's term. It was moved to accept Kent's offer by Chris Conway, KL7QO, and seconded by George Wilkinson, KL1JJ. The motion carried unanimously.

Adjournment: Motion was made to adjourn the meeting by George Wilkinson, KL1JJ, and seconded by Lara Baker, AL2R. The meeting was adjourned at 9:21 pm.

Respectfully submitted by Tim Crowley, KL2VK, AARC Secretary

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ANCHORAGE AMATEUR RADIO CLUB

GENERAL MEETING MINUTES

August 2, 2013
Approved Minutes



Lara Baker, AL2R, President, opened the meeting at 7:07 pm.

Twenty-three members and guests were present. Introductions were made, and a quorum was established.

Announcements:

Lara Baker, AL2R, reported that the scholarship fund of the Northwest District of ARRL is in need of funds. Paul Spatzek, WL7BF, reported that he had successfully obtained his General license. Alice Baker, KL2GD, club treasurer, distributed a report outlining all expenditures. This report will be given monthly. All present appreciated the snacks offered, which will be a regular feature of the meetings.

IMPORTANT: All were reminded that our next general membership meeting for September 6 at 7:00 pm will be at the Municipality's EOC building on E Street at 13th Avenue.

New Business: None

Presentation:

"An Introduction to Amateur Satellites" by Dale Hershberger, KL7XJ, and Craig Bledsoe, KL4E

Door prizes:

Shannon Methe, KL3JI, Activities Director, awarded the lucky winner a Yaesu FT 60R handheld.

Adjournment

Lara Baker, AL2R, President, announced the meeting to be adjourned so that all could go outdoors for a live demonstration of satellite communication.

Respectfully Submitted
Tim Crowley, KL2VK
Secretary, Anchorage Amateur Radio Club

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People to Help You!! 2013 Officers & Board of Directors

Officers

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

Three Year Board of Direc- tors

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

One year Board of Directors

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

Other Contacts

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



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Repeater Changes:

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

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

From Charlotte Rose McCormick

Amateur Radio (HAM) Practice Exams websites

Try them —

<http://www.hamtestonline.com>

<http://www.qrz.com/ht/>

<http://aa9pw.com/radio/>

<http://www.eham.net/exams/>

<http://hamtesting.com/>

<http://www.w8mhb.com/exam/>

<http://copaseticflows.appspot.com/hamtest>

<http://www.hamradionation.com>



Regular Committee Meetings:

By-Laws Committee: Inactive at the present time.

Finance Committee: Monday of week before Board meeting, 7:00PM at Hamshack.
Monday of week after 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.
Tuesday of week after 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

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.





Upcoming Events



Plan ahead:

The Event (marathons, etc.) season is here.

Our list is getting shorter. Please plan to get involved — these events are fun!!!!

MS-150

Alyeska to Hope, Sept. 7th & 8th, 2013

Contact Allen Abbott, KB1QCE, to volunteer.



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



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

September 2013

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3 VE Testing	4	5	6 AARC General Mtg 7:00PM	7 MS-150
8 MS-150	9 Finance Com. 7PM	10 Projects Com. 7PM Ears Genl. Mtg	11	12	13	14 VE Testing
15	16	17 AARC Board Meeting 7 PM	18 Mara Board Meeting 6 PM	19	20	21
22	23 Finance Com. 7:00	24 Projects Com. 7PM	25	26	27	28 Mara Meeting 12 Noon
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
147.33+ PL:103.5
(no UHF at this time)

MONTHLY EVENTS

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

1st Tuesday each month (except for holidays):

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

1st Thursday each month: Moosehorn Amateur Radio Club General meeting - 7:00 PM

Location changes monthly so call on 146.88-repeater for info. Moosehorn ARC also holds a weekly luncheon every Thursday, locations and times change — contact George Van Lone, KL7AN: 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 65, Seward Meridian & Palmer Wasilla 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:** 147.33 103.5Hz - Thursdays at 8:00 PM local
- **No Name Net:** 146.85/.25 repeater Sundays 8:00 PM
- **South Central Simplex Net:** 146.52 FM, 144.2 USB, 446.0 FM, 432.2 USB, 223.5 FM, 927.5 FM, 1294.5 FM, 52.525 FM, 50,125 USB, 29.6 FDM, 28.4 USB, 145.01 packet (Eagle node) and 147.96 packet (Valley node).
Tuesdays 8:00 PM local
- **Alaska VHF Up Net:** 144.200 USB Saturdays 9:00 AM local
- **Statewide LINK Net:** 145.15(-) PL 123.0Hz; Sundays 8:30PM local
- **Alaska Morning Net:** 145.15(-) PL123.0Hz; Daily at 9:00 AM

HF

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

ANNOUNCEMENT:

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

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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
147.84 -	103.5	WL7CWE		Wasilla Repeater
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	Powered off			

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

147.33+ PL:103.5

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

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

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

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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@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.

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