

# Anchorage Amateur Radio Club



**Anchorage Amateur Radio Club  
General Meeting  
Friday, February 1, 2013**



**7:00 PM  
Carr-Gottstein Bldg.  
APU campus**

**National Weather Service Presentation  
David Snider, NWS, Anchorage**

**Retrospective — AARC 20 years ago:**

**Excerpts from the April 1993 "Anchorage Amateur Radio News Bulletin". Editor — Harvey Rookus, NL7DK.**

(Apologies from your editor for the ragged borders — my PDF to Word to Publisher conversion is not yet perfect.)

## **From First To Saudi Arabia To The Last Voice From Kuwait.**

Our guest speaker at the March meeting, Lee Wareham, KL7DTH, took his audience with him on a trek from the cold outback of Alaska to the hot desert of Saudi Arabia. In between, he told us of his adventures in Providenya, the Bering Strait (or on it!), Panama and Puerto Rico, with the Alascom Quick Response Satellite Ground Stations.

The program traced the development of the quick response unit and equipment from its beginnings in 1976 when Alascom was asked by the military to assist in a Long Range patrol exercise. We heard about evolution of the equipment as well as the people Lee met and worked with along the way.

Lee and company were there for the Friendship Flight to Providenya in 1988, the Bering Bridge Expedition in 1989, the Noriega pickup in Panama and the Hurricane Hugo clean up in Puerto Rico.

However, the longest assignment for the group was with Desert Storm. One of the Health

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and Welfare 'telephone' stations set up by Alascom handled over 490,000 morale calls from the 3rd Armored Cavalry site.

As a follow up to the March Program , Rick Marvin, KL7HF, will bring a new ARRL videotape to the April meeting about the "Last Voice From Kuwait". The program will show us what was happening on the other side of the lines while Abdul Jabbar Marafi, 9K2DZ (& A92ET) was operating clandestinely on the AMTOR APLINK nets.

Abdul relayed many health and welfare messages to and from Kuwait during the occupation and was also able to get out information that assisted us during the conflict.

Needed- Ham Volunteers

Need seven hams to accompany a Bike-Trek from Anchorage to Talkeetna American Lung Association of Alaska May 8th and 9th. Food and lodging furnished for the night of the 8th. Contact Gladys, NL7JB, at 276-5864 or George , NL7RD, at 562-5796. Sounds like a fun deal

### **Minutes from the General Meeting**

**By: NL7DL, Lil Marvin**

The general meeting of the Anchorage Amateur Radio Club was opened Friday, March 5, 1992, at 7:00PM, by Vice President Joan Beller, AL7NK. Introductions were made.

Bill, AL7MM, head of the AARC election committee, reports that the following positions are open for re-election: President, Vice President, Secretary, Treasurer, Activities Manager, one three-year Board member, and six one-year Board members. If you are interested in running for one of the above positions, or have some possible suggestions, please contact Bill at 345-1667.

Rick and Lil's amateur radio class is in full swing, with a full crew of students. The class is meeting at Central Lutheran Church from 6:30 to 9:00PM Tuesday and Thursday evenings. If you have any questions regarding this or future classes, call Rick or Lil at 277-6741.

The PARKAS report that their next meeting will be held on Saturday, March 27th, beginning with breakfast at Jackie's Place, 2636 Spenard Road, right across the street from the Denali Theater. Breakfast will be followed by a transmitter hunt. NL7DL will be the bunny. The

frequency will be 145.55 simplex. Anybody who wants to join us-- OM's or YL's--are welcome. Lil promises to stay stationary within Anchorage boundaries.

The program was presented by Lee Wareham, KL7DTH. Wareham gave a very interesting, and often humorous, report on Alascom's communications rapid deployment capability. The discussion included slide pictures of the International Dateline between Big and Little Diomed Islands; Panama City, Panama; Saudi Arabia; and Provideniya, Russia, as well as many areas in Alaska. Next time you see Lee, you might ask him about how long it takes a couple of "fat old men" to remove a large berm of snow in the bush in order to clear a level space for a two-ton communications van. You might *also* ask him why he sometimes didn't carry a camera in certain areas of Saudi Arabia during Operation Desert Storm. Fascinating program,

The raffle drawings were held, and the fixes, erh, prizes, were awarded. If he doesn't soon start offering bags of M&M's for the raffle, Lil is going to give Richard, AL7MO, 30 lashes with a wet rubber ducky!!

The eatin' after the meetin' was held at Elmer's as usual. The group was a small one, but very enjoyable!

*Respectfully Submittead* (in your dreams)  
Lil Marvin, NL7DL.

## Minutes From The Board Meeting

By: NL7DL, Lil Marvin

The Anchorage Amateur Radio Club board meeting was opened at 7:00PM by President Fred Wegmer, KL7HFM. The board meeting was held in Room 103 of the Carr-Gottstein Building at Alaska Pacific University. In attendance were the following board members: KL7HFM, AL7BB, AL7MO, NL7DL, KL7IKS, AL7BK, AL7HX, NL7UH, and AL7ID. Also present were the following: WL7EC and WL7BF. We did not have enough members present for a quorum.

Richard, AL7MO is now our [interim] acting treasurer. Richard also reports that he is working on obtaining a Field Day site for the AARC. The property involved is located near the corner of Northwood and Raspberry Road. It belongs to the National Bank of Alaska. He will need a written proposal to

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present to the NBA from AARC.

John, AL7ID, proposed another area, near the Raspberry Road and North wood area, for a Field Day site. It is located on the east side of Minnesota near a large snow dump and a gravel path.

If anybody else has any ideas for a Field Day site, please present them to Fred KL7HFM.

The American Radio Relay League has filed a comment with the Federal Communications Commission in support of Alaska's position on keeping the novice testing sessions outside of the VEC program in Alaska .

Fred, KL7HFM, has a diesel-driven generator on a steel-wheeled dolly. He cannot sell it, but can donate it. Does anyone have any suggestions? (Hint: Moving it will be a job!)

The Board Meeting was closed at 8:20. Lil went home and ate chocolate to her heart's content.

Respectfully Submitted,

Lil Marvin, NL7DL.

### *Real Life Sketches*

By Harvey Rookus, KL7DK

Dear Harvey,

Was sure surprised to get your letter. Haven't had contact with any Alaskan hams in quite some time· although my XYL Nancy (ex-KL7ANG) talks to Maggie Fulton now and then on the telephone (just about called it the "land-line" ·but it sure isn't that any more what with satellites and all that!)

Now that I think on it a little, I guess I was the first trustee of KL7AA ·at least I was the first one to put it on the air. We first fired it up actively to send code-practice as a club activity. We had obtained some Boehme equipment as a donation from somebody, and could get tapes from ARRL -- so away we went. Several other guys pitched in to help with the sessions, which if I remember right, were on the air 3 nights a week. I was always the physical custodian of the equipment (transmitter and the tape equipment -- although we frequently used my rig as the transmitter).

This program went on, off and on, for four or five years ·and it seemed to really be used by a lot of the prospective hams. It was fun most of the time, but af-

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ter a few years, got pretty boring. The really fun times were when we had a special once-a-month session in which we suspended normal practice transmissions, and sent five-minute transmissions at every five-word per minute speeds clear up to 40 wpm. We had a number of old-timers in the CW business scattered around Alaska, and we had some interesting feedback from them, when they tuned in just to see if they could still "cut-it". But that high-speed stuff sure took a lot of tape!

This chit-chat is really begging the issue on why you wrote when, where, and how did the club get the AA call? On this, I am afraid I'm not going to be able to shed much light. At that time, Harold DeVoe was FCC Inspector, and I contacted him. Some of us in the club had heard that the club had the club call of KL7AA, and Harold verified that this was true. He sent me an FCC form which I filled out, and the club voted me trustee, we sent the form in, and I got the license!

Who originally applied for the call, etc., I have no idea although, for some reason I can't explain, the name Crowley seems associated with that call. He was an engineer at the national Bureau of Standards in a lab there in Anchorage, and an active ham. Maybe this will tickle someone else's memory about this. My call was KL7BK, and I got it in '46, so not too much time could have elapsed from the start of re-licensing in '46 (which is when it started) when AA would have been issued.

Well, I have trouble with never signing off, and I've run on and on without telling you what you want to know, so I WILL call it quits. If there is more I might help with, let me know

Sincerely & 73

Jack M. Walden  
ex-KL7BK, now WONLC, (still licensed, not active) 2507 Lake Drive Loveland, CO 80538

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### Another article:

Dear Editor,

A draft environmental impact statement (DEIS) for the construction and operation of a high frequency active Auroral research program (HAARP) facility is being circulated throughout various agencies in Alaska. This document describes the potential environmental impacts of operating a proposed ionospheric research facility at Gakona or Clear, Alaska.

Public hearings on this proposal are scheduled at:

Glennallen High School Tuesday, April 6, 1993 (7PM)

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Anderson Combined High School Thursday, April 8, 1993 (7PM)

The review and comment period ends April 25, 1993. Any written comments can be sent to:

Mr. John Heckscher PI..JGPIA  
Hanscom AFB, MA 01731-5000

The HAARP consists of the following units:

The Ionosphere Research Instrument (IRI) will operate and frequency hop from 2.78 to 10.0 MHz with the power level over one (1) gigawatt ERP. The antenna beam will cover a maximum cone angle of 60 degrees centered on the zenith.

Another unit called a Vertical Incidence Sounder (VIS) will transmit in the 1.0 to 15.0 MHz band operating at a lower power. This unit will be used to select the operating frequencies of the main unit.

Still another unit called a Incoherent Scatter Radar (ISR) would transmit in the 440- 450MHz band. It will be used as a diagnostic instrument for detailed assessments of background ionosphere and changes induced by the main unit. this unit may be located at Bear Creek.

An Optical Imager and Magnetometer, and Light Detection and Ranging (LIDAR) unit.

The HAARP emitters will not operate continuously. The main unit will operate up to five campaigns a year, each of a four week duration of eight hours a day. The VIS unit would operate 12 hours a day during the same period and the ISR would operate every half hour during periods when the main unit is not operating.

It is not known what effect this HAARP unit will have on HF transmissions in Alaska, the DEIS claims none. This is based on data from a similar unit currently operating in Troms. Norway.

Depending on distance and type of device, the following equipment will be impacted: Cellular Telephone, HF communication, Television Broadcast, AM radio, VHF radio, and Avionics.

The possibility exists that distorting the ionosphere with the HAARP may enhance, degrade or completely black out HF and VHF communications during its period of operation.

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In addition to the above proposed installation, the University of Alaska is proposing to build and operate via remote control, a HF research radar near King Salmon. It will operate in the band of 6 to 20 MHz, with a different frequency to be selected each day. the maximum ERP will be near 2 megawatts of pulsed power. the beam width would be 52 degrees and the azimuth near 45 degrees from King Salmon. This would put Anchorage in the beam of the transmitter.

Between these two units, there is a possibility that the ionosphere could so screwed that we could encounter interference to all HF communications during the periods of operation. The VHF shot between Anchorage and Minchumina could very well be affected. There is no way of predicting which way the affect will be, positive and re-enforced or negative with total black out.

Limited copies of the "Electromagnetic and Radio Frequency Interference" which was extracted from the DEIS document can be obtained from myself (see below). If you would like to read the entire environmental impact document, I can make it available on a very short term basis, for I am required to comment before the deadline.

K.L7CDG,  
Jim Tvrdy, President

QCWA,  
Northern Lights Chapter 92 (w) 243-4399 (eve) 345-3063





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### Silent Keys:

March 22, 2013

MARA Family and Friends:

Steve/KL3EZ reported last night:

Len Betts KL7LB passed away.

It is with sorrow of heart I have received word one of our members, LEN BETTS, KL7LB has passed away.

I did not know Len well and met him the first time he visited with us recently at a MARA Membership Meeting. We spoke a few words and he had announced his illness and closeness of passing. I could tell his strength was waning but his eyes were strong in spirit.

At this time I have not received additional details and ask any member to please pass along information for services.

I am instructing our MARA Board Member and Web Master Richard Plack KL7DY to please add Len to our Silent Keys.

Respectfully on behalf of the entire MARA Membership and all family and friends of Len we extend our condolences to you, Christine KL7CB.

May the God of all comfort do so and comfort your hearts,  
And grant peace in your spirits during this challenging time.

MARA President Patrick Brown KL3DB

PS

From QRZ we have his autobiography for what he considered life and the pursuit of happiness.

I add it now:

Len Betts KL7LB

I was born in Carbondale Illinois (the Son of a Farmer), attending the usual public schools, graduating High School in 1968. While in High School I ran Cross Country and Track (1 & 2 mile) distance races. I began attending Southern Illinois University, again running Cross Country (for Coach Lew Hertzog). In the Spring of '69, however, I enlisted in the Air Force, remaining there for 22 1/2 years. Upon my retirement my Wife (Christine KL7CB) and I moved to Alaska, where we have resided since 1991.



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Our Ham station is comprised of a 70' Rohn 45 tower, with an 11 element log periodic (for 20 meters thru 6 meters), a 2 element 40 meter beam, and an inverted "V" for 75/80 and 160 meters. We also have a 2m/70cm omni antenna @85' up at the mast's tip. Our radios are a Kenwood TS-570S, Kenwood TM-G707, and Kenwood TR-751A for 2m sideband.

I am a volunteer structural firefighter year-round, and fight wildland fires in the Alaskan summertime. During the school year I drive a school bus (for entertainment), transporting High School and Elementary School students to and from school. With what free time I can call my own; my hobbies include (of course) radio, backpacking, hunting, mountaineering, cross country skiing, and "extreme" orienteering.

I am also active in our Valley's Amateur Radio Club, "The Matanuska Amateur Radio

There will be a Celebration of Life later possibly June, a picnic/pot-luck type BBQ held for him.

They are still working on all of those arrangements.

ALL Amateur Radio Operators, Friends and Family are invited and will be welcomed to attend.

Just heard that Mrs. Evelyn Groomer, Wayne (KL7HHO) and Sharon's (KL2CM) Mom, her husband was instrumental in helping to start MARA, passed away also.

From Charlotte Rose McCormick

## Harvey Rookus

| NL7DK



Harvey Rookus, 89, died 18 March 2013 of subdural hematoma. Born to James and Katherine (Curtis) Rookus, Long Beach, CA, 17 May 1923, he attended Long Beach schools and Long Beach Junior College before joining the [Army](#) Corp of Engineers.

Before being sent to the China-Burma-India theater he married Wilma Carroll, dau of Almeron and Annie (Gribble) Carroll, Long Beach, on 31 Aug 1943, and in 2012 they celebrated their 69th anniversary. Their children are Kathy, in Alaska, Peggy and children Karen, Deanna and Kevin in California, Alan, in Alaska and Eric and daughter Ashlie in Texas. They have 6 great grand children.

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Discharged in January 1946 and employed by Richfield Oil Corp as a Surveyor, he earned his California LS License, later Land Surveyor in Utah and Alaska. Was Chairman, Southern California Chapter of the American Congress on Surveying and Mapping.

Was active in Boy Scouts as Cubmaster and Scoutmaster with his two sons who became Eagle Scouts, as was he. Had short and long distance sailing as a hobby, participating in the Trans-Pacific Yacht Race to Hawaii twice and once to Tahiti. Past president of the Bellflower Gem and Mineral Society, and sang in his Baptist church choir.

Transferred by ARCO to Anchorage, Alaska in 1973 he surveyed another ten years for Alyeska and ARCO-Alaska on the Trans-Alaska Pipeline, retiring in 1983, He volunteered for and was a major donor at the Blood Bank of Alaska, active in Anchorage Amateur Radio Club (NL7DK), where he was President and Newsletter Editor for many years. He participated in several Iditarod Trail Races and Saturday runs, walks, rides, etc. doing "ham" communication, as well as keeping in touch with "Old China Hands" and CBI Vets. Was also in Civil Air Patrol Search and Rescue unit, Muni. Emergency Services, and [Special Olympics](#) communications.

Has been an officer of the Alaska Chapter Sons of the American Revolution for years, spent time working on his family genealogy with the Anchorage Genealogical Society, volunteering at the Loussac Public Library. He and his wife received Honorary Life Memberships from a CA school and the AGS.

Family trailer-camping for many years was combined with rock-hunting to form many memories and appreciation for the outdoors, especially in California and Alaska. Mr. Rookus made friends easily and will be remembered for his "stories" and jokes.



### News & Notes:

#### The Gold Nugget Triathlon needs volunteer radio operators.

It's time once again for the Gold Nugget Women's Triathlon. This year's race takes place on May 19<sup>th</sup> at Bartlett High School. Lara Baker has appointed Shannon Methe, KL3JI, as coordinator of events. Shannon will be the initial interface with event officials and will transition that interface task to whomever is actually managing the event for the AARC. In this case, Paul Spatzek, WL7BF, and Alice Baker, KL2GD, will actually manage the Gold Nugget Triathlon. Anyone interested in volunteering to operate a radio checkpoint during the race should contact Shannon at [shannon-methe@gmail.com](mailto:shannon-methe@gmail.com). Shannon is also usually around the KL7AA club station on Wednesday nights.)

#### A Testimonial to our VEC examiners:

I recently took the Extra class exam in Anchorage and was quite impressed with how professional the whole experience was. Kudo's to the AARC and the VEC Team! My only wish is that I should have done this long ago. I overstudied to the maximum, taking the practice test 5 times a day for 2 months straight! All that studying did pay off with a 100% score, so it was worth it. If you are thinking of upgrading, try "hamstudy.org" their practice tests are free and very well done! 73's....

Mark Hadley, KL7HD  
Anchor Point, Alaska.

#### 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.

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### Mark the dates for Field Day on your calendar.

The official Field Day event (i.e. radio contacts) begins at 10:00AM Saturday, 22 Jun 2013 and run for 24 hours (continuous) until 10:00AM on Sunday, 23 Jun 2013.

We tear down and pack up on Sunday, and hopefully everything is back in the CCV garage by 1400 HRS.

However:

We will place antenna support ropes, for wire antennas, on **Thursday evening**, 20 Jun 2013. The exact time is TBD (but probably around 6:00PM).

We will meet at the CCV garage on **Friday morning**, 21 Jun 2013. The exact time is TBD (but probably around 8:30AM). There will be coffee and doughnuts (vitamin D!). This means people who have a job will need to take the day off.

We will leave the CCV garage Friday morning, hopefully before 11:00AM, and travel to Kincaid Park to set up all day on Friday.

Thanks very much,

TJ Sheffield, KL7TS

The **ARRL Rookie Roundup** (<http://www.arrl.org/rookie-roundup>) is April 22.

Come by the Hamshack (5923 Rowan St) and participate.

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](mailto: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](mailto:rhenderson@gci.com)





## ANCHORAGE AMATEUR RADIO CLUB

### BOARD MEETING MINUTES

February 19, 2013

Approved 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; Eric Reimer, KL2NW; TJ Tombleson, KL8JXX; Chris Conway, KL7QO; Eric Thompson, N6SPP

**Visitors Present:** Keith Clark, KL7MM; Jim Larsen, AL7FS, Fred Erickson, KL7FE

**Board Members Present via Teleconference:** Jim Wiley, KL7CC

**Board Members Unexcused:** George Wilkinson, KL1JJ; Chris Ferguson, KL3LU; Tom Ireland, KL1U

The Board Meeting was called to order by the President, Lara Baker, AL2R, at 7:02 pm. A quorum was established. Additions or corrections to the meeting agenda were requested. Added: Gaming Report, Report on the Rabbit Creek repeater and Mt. Susitna repeater, and a temporary replacement on the Board.

#### **Reports:**

Secretary: Tim Crowley, KL2VK: Corrections were noted in the December Board Meeting Minutes. Paul Spatzek, WL7BF, made a motion to accept the minutes of the December Board Meeting as corrected and those of the General Membership Meeting of January. Eric Reimer, KL2NW, seconded the motion. The motion passed unanimously.

Treasurer: Alice Baker, KL2GD, presented her report. There were very few expenses in December. A board member suggested that the titles of our financial reports might need to be changed to better reflect that our status as a non-profit corporation.

Finance Committee: Keith Clark, KL7MM: The discrepancy with Boniface Bingo is being resolved. It seems to be a result of the difference between reporting on a cash basis versus an accrual basis. The year-end financial reports still need to be updated. Reimbursement for board member expenses was discussed. The Finance Committee voted the concept down and the Board requested that the Committee keep the discussion open for the time being.

Grants Committee: Jim Larsen, AL7FS, stated that while no grants were given to APU and Hope Cottages last year, the support should continue this year. A member explained that the needs of the club are met first, then grants, and then gifts. APU and Hope will be notified as to why no gifts were given last year.

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Gaming: Lara Baker, AL2R, reported that he and TJ Sheffield, KL7TS have passed the state examination and filed the appropriate paperwork for 2013. Rich Gillin, AL4S, expects to pass the examination soon, and Chris Conway, KL7QU. It was mentioned that a Gaming Committee needs to be more proactive about our gaming permit.

Projects Committee: We have spent all of 2011 income. Gaming revenue for 2012 is currently at \$70,638 with another check possibly coming in. Gaming income is trending down and is flat if one considers the last 14 years. There is on-going research for a new vehicle.

VE Program: Jim Wiley, KL7CC, reported that the program is fine. Juneau is interested in starting a VE training program. A member commented that there were very few new Technician licenses granted in 2012 in the Anchorage area.

Trustee: Keith Clark, KL7MM, had nothing to report. The clubhouse is being used regularly.

Membership: Alice Baker, KL2GD, reported for Fred Erickson, KL7FE, that we have 259 paid members as of today.

By-Laws: Tabled.

ARES: Jim Larsen, AL7FS, reported that we have no leader currently.

### **Old Business**

Title 21: TJ Sheffield reported that the legislation will have no negative impact on our antennas.

### **New Business**

Program for February Meeting: Mile Mulum, KL6M. Moonbounce (EME).

Gold Nugget Triathlon: Alice Baker, KL2GD, and Paul Spatzek, WL7BF, have volunteered to coordinate our efforts. It is hoped that additional help will come from last year's leadership.

Approvals for KL7AA: Keith Clark, KL7MM, reported that there are none pending. He updated the Board on the digipeater at Rabbit Creek. AT&T wants a renewal and this matter is under control. Jim Wiley, KL7CC, explained that the Susitna repeater is now shut down. The hardware will be removed in the summer with the help of a helicopter. He wants to contact Chugach Electric for permission to set up a repeater in their building on the south side.

State Fair: A discussion was held about the feasibility of our presence at the State Fair. It requires a lot of hours and volunteers. We have no guarantee of a good

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spot for visibility and free of electrical interference. The Board did not support participation at the Fair at this time.

Possible Board Vacancy: Because a board member must be absent for 6 months, the possibility of a replacement was suggested. This matter will be discussed further next month.

Motion was made to adjourn the meeting by Eric Reimer, KL2NW, and seconded by Paul Spatzek, WL7BF. The meeting was adjourned at 8:39 pm.

Respectfully submitted by  
Tim Crowley, KL2VK, AARC Secretary



### ANCHORAGE AMATEUR RADIO CLUB

#### Minutes of the General Meeting

March 1, 2013



Approved Minutes

Lara Baker, AL2R and President, opened the meeting at 7:02 pm. Twenty-two members and guests were present. Lara announced that Paul Spatzek, WL7BF, is in the hospital and would appreciate visitors.

**Presentation:** Mike Mullen, KL6M, explained his extraordinary efforts with moon-bounce (EME) operation. His e-mail address is KL6M@hotmail.com.

**Introductions:** Members and guests introduced themselves.

**Door Prizes:** Seven door prizes were won based on ticket numbers.

**General Announcements:**

The MS Walk in May needs volunteers.

There is a Ham Fest hosted by MARA in Wasilla on May 11. There is also a Ham Fest in Soldotna at the American Legion Post on July 13.

The Gold Nugget Triathlon on May 19 needs more volunteers. If you are interested, you need to register on the website's volunteer section.

The next General Meeting is Friday, April 5.

**Adjournment:** The meeting adjourned at 8:32 pm.

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



## THE AARC ANTENNA

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

#### Officers

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



#### Three Year Board of Directors

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

#### One year Board of Directors

TJ Sheffield	KL7TS	kl7ts@arrl.net
Eric Reimer	KL2NW	ehazbreim@yahoo.com
TJ Tombleson	KB8JXX	kb8jxx@wl7cwe.org
Chris Conway	KL7QO	kl7qo@gmail.com
George Wilkinson	KL1JJ	gdwilkinson2@yahoo.com
Chris Ferguson	KL3LU	flyboy32780@yahoo.com
Tom Ireland	KL1U	tom.ireland67@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

## 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](mailto: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.

### Tower for give away:

John Skurla, KL7GHG has a tower with a quad antenna (commercially built) that he is giving to anyone that can take it down.

Total height is about 40 ft. and it is located on the west side of town at 3945 Borland Drive.

For information, contact Phyllis Skurla at 230-9996 (she receives and sends text messages), [phyllis@gci.net](mailto:phyllis@gci.net), or John at 301-2146.





## Upcoming Events



### Plan ahead:

The Event (marathons, etc.) season is coming closer.

**Gold Nugget Triathlon: May 19, 2013**

**Bartlett High School**

Contact Paul Spatzek, WL7BF, Alice Baker, KL2GD,  
or Shannon Methe , KL3JI, to volunteer.

**Mayor's Marathon: June 22, 2013**

**Bartlett High School & West High School**

**Big Wild Life Runs: August 17, 2013**

**Downtown**

Contact Keith Clark, KL7MM, to volunteer.

( I have no dates yet for the Dog Jog and the Walk/Ride  
for Hope events)

# THE AARC ANTENNA

Anchorage Amateur Radio Club  
 PO BOX 101987  
 9510-1987  
[www.KL7AA.net](http://www.KL7AA.net)



ARES DISTRICT 7 & 5  
 KL7AA & KL7JFU  
[www.aresalaska.org](http://www.aresalaska.org)

## April 2013

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

## MONTHLY EVENTS

**1<sup>st</sup> 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.

**1<sup>st</sup> 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.

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

**2<sup>nd</sup> 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+.

**2<sup>nd</sup> 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.

**3<sup>rd</sup> 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](mailto:club@KL7air.us) or [kl7yk@arri.net](mailto:kl7yk@arri.net)

**4<sup>th</sup> 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 hways. 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](mailto: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](mailto: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](mailto: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/>

ORP 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](mailto: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](http://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](http://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.

# THE AARC ANTENNA



## 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
<b>147.33 +</b>	<b>103.5</b>	<b>WL7CVF</b>	Cross linked to 443.900	Very Wide Area **
<b>443.900 +</b>	<b>103.5</b>	<b>WL7CVF</b>	Cross linked to 147.330	Very Wide Area **
<b>147.27</b>	<b>Powered off</b>			
<b>443.300</b>	<b>Powered off</b>			

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

## THE AARC ANTENNA



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](http://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](http://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.

## THE AARC ANTENNA

### **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](http://www.ares.org)

Emergency  
Management  
Institute



FEMA

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

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

#### **ARES NETS:**

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

**ARES Net: Thursday Nights 8:00 PM  
147.27+ PL:103.5 or  
443.30+ PL 103.5**

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

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

The WL7CVG RMS's frequency listings, etc. can be found on [www.Winlink.Org](http://www.Winlink.Org) . "

## THE AARC ANTENNA

### 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](mailto: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](mailto: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](mailto:editor@kl7aa.net) to bring to the attention of the board of AARC. Current and newsletters from years past can be found on the club website at [www.KL7AA.net](http://www.KL7AA.net).

Thanks for your help in this.