

Anchorage Amateur Radio Club



Anchorage Amateur Radio Club

General Meeting

**Carr-Gottstein Building
Alaska Pacific University
December 5th, 2014
7:00PM**



Annual Christmas Party

Plans for the AARC Holiday Party.



Come One! Come All!

**We are looking forward to seeing you at the AARC Holiday Party
Friday, December 5th, 7:00 at the Carr Gottstein Building.**

Again, we are going to have APU cater the party. Shrimp, chicken & beef. Drinks and salad will be provided.

We will still have the usual Chinese Auction of small gifts (\$25.00 or less).

We are having a "funny" T-shirt contest this year.

Friends and family are invited!!

See you there!!!



December is Annual Dues Month.

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.

Or pay at the December Christmas Party.

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

**Anchorage amateur Radio Club also
accepts PayPal Payments.**



Anchorage Amateur Radio Club Membership Application/Renewal

Membership Chairman: Fred Erickson KL7FE
email: membership@kl7aa.net
Phone number: 345-2181

Mail-in Membership Application

___ New ___ Renewal

Name: _____ Callsign: _____

Address 1: _____

Address 2: _____

City _____ State: _____

Zip Code: _____

Home Phone: _____

eMail address: _____

Dues for a calendar year are as follows: • Individual membership \$12.00 (prorated) • Each add'l member-same address \$6.00 • Student \$no charge¹ • Life \$250.00² --¹-"Student" is defined as any individual who is enrolled full-time at any educational institution, using the criteria for full-time enrollment of that institution. ² --If over 65 yrs old, check with Fred.

I am enclosing payment for:

Subscription/Renewal for _____ year(s).

Total USD Enclosed: _____

Please Mail your Payment and this Completed Application to:

Anchorage Amateur Radio Club
c/o Fred Erickson, Membership Chairman
12531 Alpine Dr
Anchorage, AK 99516-3121

News and Notes:

Mike Melum, KL6M, will be speaking at the upcoming Alaska Society of Professional Engineers meeting December 11th, on his rebuild design and reconstruction of his 30' moonbounce dish after the 105 knot windstorm event last year.

Anyone interested is invited to attend.

There is a \$15 charge for the buffet luncheon which is included with the presentation.

Presentation Location: BP Energy Center
Presentation time: 12:00 noon.

Courtesy, Craig, Bledsoe, KL4E

To All: **Enjoy the Magic of the Season.**

<http://www.captaincookchristmas.com/>

Watch the Daily Action!

73 de Bill KL7BB
Bill Balzarini



Amateur Radio JT65B Sent to Moon.

<http://moon.luxspace.lu/blog/>

4M moon mission just launched with JT65B.

I will set up the Sat station to track the Moon and decode on its return to Earth.

Rich Gillin, AL4S

THE AARC ANTENNA

ANCHORAGE AMATEUR RADIO CLUB



BOARD MEETING MINUTES

21 October 2014

Approved Minutes

Board Members Present: Lara Baker, AL2R. Paul Spatzek, KL7PS. Kent Petty, KL5T. Ron Keech, KL7YK. Alice Baker, KL2GD. Mark Sabel, WD6BMJ. Rich Gillin, AL4S. T.J. Sheffield, KL7TS. George Wilkinson, KL1JJ. David Heimke, AL7LO.

Visitors Present: Keith Clark, KL7MM. Lillian Marvin, KL7YF.

Board Members Present via Teleconference: Jim Wiley, KL7CC.

Board Members Excused: Richard Tweet, KL2AZ. Fred Erickson, KL7FE.

Board Members Unexcused: T.J. Tombleson, KL8JXX. Eric Thompson, N6SPP.

Club President, Lara Baker, AL2R called the Board Meeting to order at 7:05 pm. A quorum was established. Additions or corrections to the meeting agenda were requested.

Secretary Report: Mark Sabel, WD6BMJ, reported on the new club By-laws. Sabel contacted the Alaska State Office of Business Licensing in Anchorage to ask how to file the By-laws with the State. He spoke with Bernard Nidowicz. Mr. Nidowicz stated the filing of By-laws fell under Optional Provisions and was not necessary. The Board indicated it was still a good idea to do the filing. Trustee Keith Clark, KL7MM, said he would meet with Sabel following the meeting.

Treasurer Report: Alice Baker, KL2GD, said she was subjected to an example of "phishing". As treasurer, she received an email supposedly from Wells Fargo Online. But the club does not have a Wells Fargo account.

Treasurer Baker got an email from the ARRL Educational Foundation, asking for a donation of \$50 to \$100. TJ Sheffield, KL7TS, suggested the donation request be sent to the Grants Committee. Treasurer Baker agreed.

Finance Committee Report: Keith Clark, KL7MM, reported that the Committee met and that all the reports are in good order. Clark presented a proposed Baseline Budget for 2015 in the amount of \$51,000. The 2015 budget shows a decrease in expenses from 2014 of \$4,000. The Board approved bringing the budget before the General Membership in November for its consideration.

Grant Committee Report: Lara Baker, AL2R, and Ron Keech, KL7YK, gave an update on the P.A.R.K.A repeater. Keech said we should see a bill from Arcticom for transport of equipment to the Grubstake site, but it won't be a large amount.

Gaming Committee Report: Lara Baker, AL2R, reports that Boniface Bingo just gave the club a check for \$5,000. Baker needs to learn what portion is Gaming vs. Restaurant which will effect AARC's tax liability. The club's income from bingo to date this year stands at \$31,863.

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Projects Committee Report: Committee Chair T.J. Sheffield, KL7TS, states projects are dependent on income. Income this year is lagging from last year, and last year was a record low. There is optimism that income will surge in the fourth-quarter because the AFN convention will take place in Anchorage during late November.

Four out of five projects planned for 2014 are complete. The remaining project is getting the Senior Center's ham station operational. The club is required by the State to spend last year's income of \$71,673. The budget forecast shows expenditures of only \$64,830.

The Committee proposes several projects to fulfill the expenditure requirement:

1. Project 2014-006. A clone of the computer that is currently in the shack's front office. The new computer would go to the HF section of the shack, while the current computer would go to the CCV. Cost: \$2,100.
2. Project 2014-007. Digital Loggers, Inc. DIN Relay III. It's for remote address of peripheral equipment via the Internet. The device will allow power to be cycled remotely and thus reboot various pieces of equipment. This is required by FCC regulations in some cases. The project calls for getting one unit for evaluation purposes. If it proves adequate, ten units will be purchased for a total of \$1,850.
3. Project 2014-008. Kenwood V7100A dual band radio to enhance the shack's Radio Messaging Server (RMS) capabilities. Cost: \$510.
4. Project 2014-009. Kenwood V710G radio for use by the club. That will make the existing V710A available for use in the Anchorage Emergency Operations Center. Cost: \$950.
5. Project 2014-010. Elecraft P3 Panadapter for use in the CCV. The panadapter aids in decoding digital signals and tuning signals. Cost: \$1,500 including VGA card and an external monitor.

A vote was taken on the projects. All passed unanimously with one abstention for the V710G.

VE Program: Jim Wiley, KL7CC, states things are moving along as usual. Wiley is completing work with the national Question Pool Committee for the next General Class Exam. The new exam becomes effective on July 1, 2015.

Trustee Report: Keith Clark, KL7MM, reported the Boy Scout "Jamboree On-The-Air" was locally held at the clubhouse.

Membership: Fred Erikson, KL7FE, was excused from today's meeting.

By-Laws: Lara Baker, AL2R, stated there was no new activity.

ARES Report: Kent Petty, KL5T, reported there had been a successful Simulated Emergency (SET) during which traffic was moved by CW to Fairbanks.

Adjournment: The meeting adjourned at 8:23pm.

Respectfully submitted by
Mark Sabel, WD6BMJ
AARC Secretary



ANCHORAGE AMATEUR RADIO CLUB

GENERAL MEETING MINUTES



7

November 2014
Approved Minutes

Meeting was opened by AARC President Lara Baker, AL2R, at 7:02pm. Introductions were made. 19 members and 3 guests were present.

The evening's presentation was made by Sam Albanese from the National Weather Service. Albanese spoke on the Weather Spotter program. The Weather Service offers a Spotter training program for anyone who is interested.

Alaska is divided into three regions, each with its own weather office in Anchorage, Juneau and Fairbanks. In Southcentral, marine and aviation forecasts are even more important than ground forecasts. The Weather Spotter program relies on individuals to contact the weather service to report weather events. Of particular interest are wind speeds over 40mph. To report weather, people can either phone 877-696-7748, go online to <http://pafc.arh.noaa.gov/spotter>, or contact the local weather service by ham radio, though the station isn't always manned.

President Baker then brought the 2015 AARC Budget for a vote by the membership. The \$51,000 budget passed with 19 votes approving.

President Baker reminded the membership that next month will be the annual Christmas party. Catered entrees will include tenderloin beef tips, chicken cordon bleu and shrimp scampi! There will also be an 'funny' t-shirt' contest.

Finally, door prizes were won by KL7TG, KL7YF, KL3IT, WL7PP, KL3UK

The meeting adjourned at 8:38pm by President Baker.

Respectfully submitted,
Mark Sabel, WD6BMJ
Secretary, Anchorage Amateur Radio Club

THE AARC ANTENNA

People to Help You!! — this information is in effect until January

Officers

President	Lara Baker	AL2R	president@kl7aa.net
Vice President	Ron Keech	KL7YK	vicepresident@kl7aa.net
Secretary	Mark Sabel	WD6BMJ	secretary@kl7aa.net
Treasurer	Alice Baker	KL2GD	treasurer@kl7aa.net

Board of Directors

3 year term— ends 2016

Eric Thompson	N6SPP	n6spp@arrl.net
Rich Gillin	AL4S	rich@gillin.us
Richard Tweet	KL2AZ	aktweeter@gmail.net

2 Year term— ends 2015

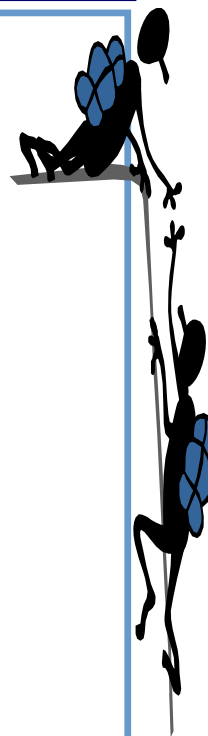
TJ Sheffield	KL7TS	kl7ts@arrl.net
Paul Spatzek	KL7PS	pspatzek@alaskapublic.org
Kent Petty	KL5T	pettyak@gmail.com

1 Year term— ends 2014

Jim Wiley	KL7CC	jwiley@gci.net
TJ Tombleson	KB8JXX	kb8jxx@w17cwe.org
George Wil- kinson	KL1JJ	gdwilkinson2@yahoo.com

Other Contacts

Trustee	Keith Clark	KL7MM	trustee1@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
Activities Direc- tor	Dave Heimke	AL7LO	david.heimke@gmail.com



Regular Committee Meetings:

By-Laws Committee: Contact Lara Baker, AL2R

Finance Committee: Monday of week before Board meeting, 7:00PM at Hamshack.
Contact Keith Clark, KL7MM, trustee@KL7aa.net for info.
(Members: Chair, Keith Clark, KL7MM, and Alice Baker, KL2GD.)

Projects Committee: Tuesday of week before Board meeting, 7:00PM at HamShack.
Contact TJ Sheffield, KL7TS, kl7ts@arrl.net for info.
(Members: Chair, TJ Sheffield, KL7TS, Rich Gillin, AI4S, and George Wilkinson, KL1JJ)

VEC Testing: Testing on 1st Tuesday and 2nd Saturday each month.
Contact Jim Wiley, KL7CC, jwiley@gci.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?

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Anchorage, AK 99516-3121
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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.

Please check KL7AA.net website for updates on availability of these items.

Completed Heath Kits:

November, 2014

Heathkit SB301 — receiver

Heathkit SB401 — transmitter

Contact Keith Clark, KL7MM, 243-0706 (H), 277-3545 (W) for details

SK estate sale, most all is in near mint condition:

November, 2014

Kenwood TS-940S/AT HF transceiver (150 KHz – 30 MHz) with all band transmit mod, and service manual. Last used in 2007, needs internal batteries replaced. Includes Heil BM-10 boom headset mic with HC-4 DX element. \$750

24-hour clock by Seth Thomas, \$25

Sennheiser HD-485 open-air, over-the-ear 32-ohm headphones \$50

Sennheiser HD-600 open dynamic hi-fi professional 300-ohm headphones \$275

Heathkit umatic keyer \$80

Triplet 666R VOM multimeter \$30

VHF amplifier Motorola N1274A 150.8 - 174 MHz, 2 ~ 6 Watts in, and 40 ~ 100 Watts output. (Works fine on 2M.) \$75

Kenwood TH-21AT 2M synthesized HT \$50

HyGain 674-PR CB 23-channel AM/SSB radio \$

Solder gun Weller D550PK 200/260W professional heavy duty, \$35

Mike AL7KC 460-0242 (text or call) or email [AL7KC@yahoo \(dot\) com](mailto:AL7KC@yahoo.com)

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For Sale:

November 2014

A custom modular linear amplifier built by the late Hank Hove, KL7HPR. It's a 4CX1000 based, grounded grid design. The RF deck has a vacuum variable capacitor, and the tank circuit components are motor-driven with potentiometers that provide feedback to drive a control panel with digital LED readouts for tuning.

There is also full metering on the control panel, and toggle switches to control the motors. The various low voltage power supplies, etc. and ancillary circuits are on separate modules.

A Peter Dahl Hypersil HV transformer is included, and a HV capacitor.

You will need to put together a HV supply, add a blower, do some wiring with the aid of his original schematic, etc.

I am including a full height rack for the enclosure, which is the original "Stratobruiser" cabinet. It has soft start circuitry, line filters, etc.

Pretty much a complete package for the technically capable Ham.

I never got around to putting it all together and am downsizing and cleaning out the shack, and will be retiring and moving in a couple of years. 1

Also 10-160 meters, legal limit with around 15 watts drive (as I recall from Hank.) Comes with several 4CX1000 pulls of unknown condition.
\$500 for everything above.

Hammarlund Super Pro, rough, untested condition, \$50 OBO

Hammarlund HQ-120, rough, untested condition, \$50 OBO

Hammarlund HQ-129X, rough, untested condition, with new professionally made front panel, \$75 OBO

Hammarlund SP-600 JX21, very good cosmetically, needs recap, alignment, etc. Receives some signals, needs work, \$150.

HP 3591 Selective Voltmeter w/3594A sweeping LO, \$50 OBO

HO 5245L counter w/5245C Freq. Converter .15-3.0 Ghz, \$50 OBO

Fluke 893A AC/DC differential voltmeter, \$50 OBO

Contact Dalepowell56 at gmail.com, text or call 978-4178, or home 457-3518.

Photos upon request. Thanks,
Dale Powell, KL7V

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For sale: from Jim Wiley, KL7CC

email: KL7CC@arrl.net

Offered here to list members for to 1 week. If not sold here, then it goes to eBay, at a higher asking price.

Offers are welcome. I may decide to accept a different price, or a partial trade. Send me an email with your offer to find out.

Professionally assembled and calibrated Elecraft K2 station for sale. CW, data or SSB, 160 through 10 meters.

Assembled and tested by professional electronics engineer and quality assurance specialist. 100% operational, meets or exceeds all current specs. From a non-smoking environment, with many accessories and extras. Will sell the K2 by itself, or the combined K2 + amp/tuner, or just the amplifier-tuner.

Get yourself or a ham in your family a very nice Christmas present!

Save US \$100.00 with the combo price.

The K2 radio can be coupled to the 100-watt amp + automatic antenna coupler for a completely integrated home or RV mounted station. The 100-watt amplifier + automatic antenna tuner is in a separate enclosure for maximum operational flexibility.

For emergency or easy to carry portable use, simply disconnect the cables between the two boxes, leaving a low powered (approximately 15 to 20-watt) station that is complete with its own internal auto-coupler and gel-cell battery. In this configuration, you get a complete station that fits inside a zip-up lockable canvas carry bag (Samsonite) that is about the size of "fat" 3-ring binder

Run-time on internal battery is of course dependent on charge and transmit power level, but typically it will be good for an entire weekend of casual CW or SSB contacts. The battery can be charged from external 12-volts DC, or by using the supplied AC powered charger / power supply.

All items are in very good cosmetic condition, no dents, chipped paint, or scratches (a few very light wear markings) and are from a non-smoking environment.

Internal and external photographs are available on request.

Price includes prepaid insured shipping via USPS Priority mail or FedEx 2nd day air (my option) to all 50 US states and territories.

Shipping to other countries will be calculated as needed, and is in addition to prices quoted. Appli-

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cable customs fees and other import charges, if any, are the responsibility of the purchaser.

Contact me off list for additional information and answers to your questions. send email to: KL7CC@arrl.net

Basic radio: Elecraft K2 S/N 3935 (see also: separate 100-watt amplifier / antenna coupler, below)

This K2 includes all software and hardware updates and mods to meet current production specs

Options included with base K2 radio (all fully assembled and tested unless noted):

KSB2 SSB adapter

KIO2 RS-232 interface

KAT2 Automatic antenna coupler (20 watt internal)

KNB2 Noise blanker

KDSP2 Advanced DSP filter and real-time clock

KBT2 Internal battery (with new battery)

K160RX 160-meter and 2nd RX antenna module

FDIMP Finger dimple for tuning knob

Original Rev. E assembly manual with updates. (manual is completely free of pen/pencil marks)

New, unused K2VCO shield kit (not needed and never installed, since 100-watt PA is in an external cabinet)

New, unused ETS-2 tilt stand

Note: the 60-meter option is not included. This module is available directly from Elecraft if that band is of interest to you

Included non-Elecraft options:

Nifty operators guide. Covers every aspect of operating the K2. Has condensed operating instructions for all modes and options

Samsonite lockable padded canvas Zip-up carry case (holds K2, mic, paddle, user manual, headset (not supplied), a small roll of antenna wire (also not supplied) and still has room for a few widgets of your choice)

4-amp light weight 120 VAC powered automatic battery charger / DC power supply

Set of Deluxe Rework eliminators (new, unused and never assembled)

Loudspeaker sound redirector (changes sound from K2 cabinet speaker from top to forward fir-

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ing). Attaches with Velcro, easily installed or removed

all necessary cables (everything except the antenna and feedline, that's your choice)

New price, for all items listed above, approx US \$1800.00

Asking: US \$1100.00 (add US \$25.00 if using PayPal)

Optional items, at extra charge (sold only with above radio)

Palm mini-paddle, with cable, gray (matches K2 color): US \$65.00 (new price: US \$120.00)

Kenwood MC-43 hand microphone US \$25.00 (new price: US \$45.00)

Heil Pro-set (headset / microphone combo) US \$75.00 (new price: US \$110.00)

Also available: Combined KPA100 (100 watt amplifier) and KAT100-2 100-watt automatic antenna coupler in separate EC-2 case, including all interconnecting cables and power cords. Covers 160 - 10 meters, fully automatic bandswitching when connected to base K2 radio

As before, professionally assembled and tested by electronics engineer / quality assurance specialist. 100% operational, meets all specifications. Excellent appearance (same as radio, as described above), from a non-smoking environment.

Photos available on request

Amplifier / Antenna coupler / RF and DC cables:

New price approximately US \$730.00 (including the RF, DC power, and control cables that were not supplied as part of the original kit)

Asking US \$400.00 if sold with radio (US \$500.00 if sold separately) Add US \$15.00 if using PayPal

Optional at extra cost: 120-volt super-small DC power supply that provides up to 18 amperes at 13.8 volts DC. This compact power supply can run both the radio and the 100-watt amplifier combination Asking US \$75.00 for this unit, sold only with the amplifier.

Price includes prepaid shipping via USPS Priority mail or FedEx 2nd day air (my option) to all 50 US states and territories. Shipping to other countries will be in accord with the statement for the base radio, above.

Jim, KL7CC, Anchorage, AK



Upcoming Events

Plan ahead:

**It is time to set aside the dates for the
Community Service events.**

May will be busy.

2015 Events:

Walk/Ride for Hope

Date unknown

Coordinator, Keith Clark, KL7MM

MS—Walk around Lake Hood

May 9, 2015

Coordinator, Allen Abbott KB1QCE

Gold Nugget Triathlon

Sunday, May 17th

Coordinator, Alice Baker KL2GD

MS-150

May 30, 2015

Coordinator, Allen Abbott KB1QCE

Mayor's Marathon/Half Marathon

June 20, 2015

Coordinator, Alice Baker KL2GD



THE AARC ANTENNA

Anchorage Amateur Radio Club
PO BOX 101987
Anchorage, AK 99510-1987
www.KL7AA.net



December 2014

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2 VE Testing	3	4	5 AARC Holiday Party 7:00PM	6
7	8 Finance Com. 7:00	9 Projects Com. 7PM Ears Genl. Mtg	10	11	12	13 VE Testing
14	15	16 AARC Board Meeting 7 PM	17 MARA Board Meeting 7 PM	18	19	20
21	22	23	24	25 	26 Mara Meeting 7:00 PM	27
28	29	30	31			

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
 443.900+ 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 147.33+ repeater.

1st Tuesday each month (except for holidays):

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

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

Location 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

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@arrl.net

4th Saturday of each month: Valley VE Testing at 7:00 PM. Sessions will be held at Fire Station 61, at 7 pm on the fourth Saturday of each month unless it is a major holiday weekend. Contact Ken Slauson, KL7VE, Ken.Slauson@gmail.com or 907-376-8698.

The last Friday each month: MARA meeting at 7:00 PM, Wasilla Fire Station 61. Talk-in help for the meeting can be acquired on the 146.850 repeater. Further details can be found by contacting Don Bush, KL7JFT, dbush@gci.net.

Every Monday at 11:00 AM: Meeting of interested Amateur Radio Operators — and lunch at Denny's on DeBarr — across from Costco. Many code and HF operators attend this function. Come talk radio. For information, contact Kathy O'Keefe, KL7KO, kokalaska@gmail.com

Every Saturday at 7:00 AM: Meeting of a group of Amateur Radio Operators at Denny's on Denali for breakfast. Topics? Radio, photography, and upcoming events For information, contact Kathy O'Keefe, KL7KO, kokalaska@gmail.com

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>

EARS <http://www.kl7air.us>

MARA <http://www.kl7jfu.com>

Moose Horn ARC <http://www.moosehornarc.com>

PARKA <http://www.parka-kl7ion.com>

South Central Alaska ARES <http://www.kl7aa.net/ares.htm>

Practice Exams : <http://www.AA9PW.com>

Fairbanks AARC: <http://www.kl7kc.com/>

Alaska Navy/Marine Corps MARS: <http://www.navymars.org/pacific/reg10/AK>

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/> (not operational)

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

Winlink 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)
- Anchorage AARC VHF RMS KL7AA-10 144.98 (AARC Club Station, Hughesnet Satellite Connection)

NETS in ALASKA:

The following nets are active in Alaska:

VHF

The local VHF Nets have a Packet side as well. Look for 2 meter Packet at 145.01 (Eagle) and 147.96 (Valley).

The Eagle and Valley Packet Nodes provide a "talk" or chat function. Also if you are unable to connect directly to ontof the nodes, try digipeating through "EARS" on either frequency. Do this by typing "c eagle v ears" or "c vally v ears" on the appropriate frequency. Dee KL7AIR.US for more info on the digipeaters.

ARES Net: 147.33 103.5Hz - Thursdays at 8:00 PM local

No Name Net: 146.43 simplex 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: The Alaska Morning net is held Monday through Saturday from 9am- 11am on the IRLP Reflector 9109. This net can be reached via several hosting nodes in the area. Please visit <http://status.irlp.net/index.php?PSTART=2&mode=3> to find the closest node. Also, the net can be reached via Echo Link on 9191 (WL7LP-R) and Allstar nodes 27133 and 29332.

The Alaska Statewide ARES net is held Thursday evenings at 8:30pm (following the Anchorage ARES net) on IRLP 9109, Echolink WL7LP-R and Allstar 27133 or 29332 as well as the Sunday evening Alaska Statewide Radio Link net at 8:30pm.

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

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
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	Very Wide Area **

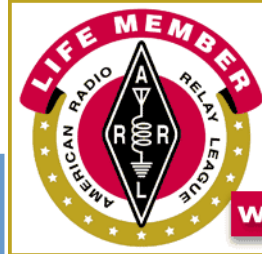
South Central Area Simplex Frequencies	
146.52 MHz	National Calling and Emergency frequency
147.57 MHz	DX Spotting frequency
146.49 MHz	Anchorage area simplex chat
146.43 MHz	Mat-Su Valley simplex chat
147.42 MHz	Peninsula simplex chat

WINLINK	Callsign	Frequen- cy
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
Anchorage AARC RMS	KL7AA-10	144.98

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

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.

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

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 NETS:

Thursday Nights 8:00 PM

147.33+ PL:103.5

1st Thursday: HT / Portable

2nd Thursday: Mobile Madness

3rd Thursday: RED CROSS

4th Thursday: Emergency Power

**ARES Anchorage District
Contact Information**

Kent Petty, KL5T@arri.net

**ARES Matanuska-Susitna Valley Dis-
trict**

Contact Information

Don Bush, KL7JFT@arri.net

"**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 and the AARC also host two VHF RMSs which provide Radio to Email service on VHF Radio in the Anchorage area. One of those RMSs is linked to the Internet via the AARC's Hughesnet Satellite Internet Service.

The WL7CVG and KL7AA RMS's frequency listings, etc. can be found on 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) 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.