

# Anchorage Amateur Radio Club



## Anchorage Amateur Radio Club

### General Meeting

**Carr-Gottstein Building  
Alaska Pacific University  
7:00PM**

**Sam Albanese, NOAA  
Volunteer Weather Spotter Program**



### General Meeting agenda:

1. Annual review of the club's budget
2. Guest speaker, Sam Albanese , NOAA.....

From Sam:

*Are you interested in helping the NWS improve forecast services? Come join us November 7th from 7 to 9 PM to learn about the Volunteer Weather Spotter Program. A Volunteer Weather Spotter helps your NOAA's National Weather Service stay aware of the high impact weather that enables them to provide the best up to date weather forecast to help you make important decisions to protect yourself and your property.*

Many of you are aware that the ARRL and many ham associations throughout the country and world sponsor amateur radio weather spotting ( see <http://www.srh.noaa.gov/oun/?n=amateurradio> for example) in the Skywarn system.

David Heimke, AL7LO  
Activities Director

**Plans for the AARC Holiday Party.**



**We are looking forward to seeing you at the AARC Holiday Party**

**Friday, December 5<sup>h</sup>, 7:00 at the Carr Gottstein Building.**

There will be a very short business meeting at 7:00 with only one item on the agenda.

Again, we are going to have APU cater the party. The menu to be decided. Drinks and salad will be provided.

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

Let's have a "funny" T-shirt contest this year.

Friends and family are invited!!

See you there!!!



### JOTA 2014- Oct18th

We had a small but fun turnout by Scout Pack 104 from Anchorage. Contacts were made with other troops in CA, WA, OR, and KL3JI's group in Eagle River on 14.285 mhz. Shannon was using a Buddipole, ft-857, and battery power and had a good signal off the side of KL7AA's beam. Also, we tried calling a Scout Troop in East Malaysia, but conditions were a bit poor to Asia on 20m at the time.

At the satellite station, cw was copied from China's "HO-68" bird for several minutes. NS6T (a buddy) in Livermore, California waited with his scouts for a call from us via Saudi-Sat 1C (SO-50), but I didn't hear him in our short mutual operating window.

Rich-AL4S pulled the CCV into the parking lot earlier, and I gave a quick tour of the radio system inside.

Eric n6spp

### Recent Simulated Emergency Tests (SET) HF CW, HF Winlink, and local VHF/UHF Packet

This year's Alaska SET took place on October 11 from about 0900L to 1500L.

It was coordinated by our Section Emergency Coordinator (SEC), Linda Mullen (AD4BL), and focused on testing our ability to move formal NTS Radiogram traffic via HF CW and digital means (HF Pactor on Winlink) to stations in Fairbanks.

The AARC club station, State EOC, and EARS stations were staffed during the exercise and successfully passed traffic to Fairbanks. We also remotely operated the Anchorage EOC and Anchorage Red Cross VHF packet stations to generate and pass traffic to the AARC club station for relay to Fairbanks.

Lessons were learned during the event on all fronts.

We have a better understanding of our Kenwood D710 dual band radios, and have been successful in optimizing some of our packet settings to operate at 9600 baud VHF. Further, it was good to practice formal NTS Radiogram formatting as this was new to a number of participants.

We were also able to pass digital HF traffic on the State EOC HF setup for the first time; more needs to be done with that station.

This exercise again highlighted our extreme need for operators at our key communications loca-

## THE AARC ANTENNA

tions, including the AARC club station and CCV, Anchorage EOC, Anchorage Red Cross, and State EOC.

We will have future needs to staff the Anchorage Senior Center as that station comes on line.

As it stands right now we barely have the necessary crew to activate these stations when needed.

I urge all of you to consider being willing to get just a bit more involved by volunteering to staff one of these important locations and learning the ins and outs of the equipment, location, etc.

You can contact me, Kent Petty, KL5T, your Anchorage DEC directly at 907.632.3963 or via [kl5t@arri.net](mailto:kl5t@arri.net).

Alternatively, feel free to contact your Emergency Coordinators (ECs) directly as follows:

KL7TS – EC, AARC Club Station

KL7MM – EC, AARC CCV and heaving rolling stock

KL7YK – EC, EARS Club Station

AL7LO – EC, Anchorage EOC

KL7MD - EC, Anchorage Red Cross

N7XNM – EC, Anchorage Senior Center

Kudos and thanks to the local operators that participated including TJ Sheffield (KL7TS), Keith Clark (KL7MM), Ron Keech (KL7YK), Dave Heimke (AL7LO), and Greg Eubank (KL7EV).

Special congrats to KL7TS for successfully passing his first HF CW formal NTS Radiogram!

Kent Petty, KL5T, Anchorage DEC





## .ANCHORAGE AMATEUR RADIO CLUB

### BOARD MEETING MINUTES

16 September 2014

Approved Minutes



**Board Members Present:** Lara Baker, AL2R. Paul Spatzek, KL7PS. Kent Petty, KL5T. Ron Keech, KL7YK. Alice Baker, KL2GD. Mark Sabel, WD6BMJ. Richard Tweet, KL2AZ. Fred Erickson, KL7FE

**Visitors Present:** Keith Clark, KL7MM. Fred Erickson, KL7FE.

**Board Members Present via Teleconference:** Jim Wiley, KL7CC. Rich Gillen, AL4S.

**Board Members Excused:** T.J. Sheffield, KL7TS. David Heimke, AL7LO.

**Board Members Unexcused:** T.J. Tombleson, KL8JXX. George Wilkinson, KL1JJ. Eric Thompson, N6SPP.

Club President, Lara Baker, AL2R called the Board Meeting to order at 7:03 pm. A quorum was established. Additions or corrections to the meeting agenda were requested. The July Board Meeting Minutes were approved as written with the caveat that the minutes could be amended at a later date. The August minutes were approved with changes.

**Secretary Report:** Mark Sabel, WD6BMJ, thanked Paul Spatzek, KL7PS, for sending him a list of attendees at the August Board meeting. Sabel expressed regret that the list was not integrated into the Board Meeting minutes when they were initially submitted for review.

**Treasurer Report:** Alice Baker, KL2GD, checked the mail the day of the meeting. No money was received in the mail. The Tesoro credit card bill came addressed to "Treasurer", alleviating concerns of potential unauthorized use. The normal bills were paid.

**Finance Committee Report:** Keith Clark, KL7MM, reported that the 2013 financial records are in the hands of the CPA for review. The Committee will present next year's budget to the Board at the October meeting. Once approved by the Board, the budget will be brought before the general membership at its November meeting. Clark foresees possibly working with P.A.R.K.A. in replacing the P.A.R.K.A. repeater, but discussions are not yet underway. If discussions do take place, they'll need to be run through the Projects Committee.

**Grant Committee Report:** Lara Baker, AL2R, stated that there were no new grant requests.

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**Gaming Committee Report:** Lara Baker, AL2R, reports that Boniface Bingo expects to receive payment from its insurance company to cover the robbery that occurred last summer. Once payment is made, it is expected that the loan from AARC to Boniface Bingo will begin being repaid. Proceeds have been increasing at Boniface Bingo, plus the Alaska Federation of Natives convention is coming up, potentially increasing receipts still further.

**Projects Committee Report:** Committee Chair T.J. Sheffield, KL7TS, was not present at the meeting. Keith Clark, KL7MM, said the old South Central Radio Club trailer has been removed from the clubhouse site. The brand new AARC trailer has arrived and it is now parked at the clubhouse. Three of four brackets that bolt the deck on to the new trailer were broken during shipment. Though it is minor damage, a claim has been filed with the freight company. Lara Baker, AL2R, said of the new trailer, "It's a joy to tow."

**VE Program:** Jim Wiley, KL7CC, spoke on what will be accepted by a VE as proof of a former ham having been previously licensed. Wiley will forward the types of acceptable proof for publication in the AARC newsletter. Lara Baker, AL2R, suggested forms for joining AARC be included in the VE kits. It was the Sense of The Board that at the VE sessions new and upgrade licensees are offered a free one-year membership in AARC. Wiley was pleased with the idea.

**Trustee Report:** Keith Clark, KL7MM, says there is always something happening during the Working Wednesdays evening get-togethers at the AARC clubhouse. He invites all Club members to participate.

**Membership:** Fred Erikson, KL7FE, reports a couple new members joined at the most recent general meeting. That brings the total AARC membership to 233.

**By-Laws:** Lara Baker, AL2R, plans to reconvene the Committee in November to begin writing the Rules of Procedure. Hopefully, the process will be completed in June.

**ARES Report:** Kent Petty, KL5T, stated there will be a Simulated Emergency Test (SET) on Saturday, October 11, 2014. It will be a two-part test. The first will be CW. The second, WinLink. It will run Radiogram type weather messages into Fairbanks.

**New Business:** Kent Petty, KL5T, said the Club may be offered a ¾ ton, 4-wheel drive van that is now configured as an ambulance, very inexpensively or perhaps even free. The vehicle spent time on the North Slope. Petty will keep the Board updated.

Adjournment: The meeting adjourned at 7:58 pm.

Respectfully submitted by  
Mark Sabel, WD6BMJ  
AARC Secretary



**ANCHORAGE AMATEUR RADIO CLUB**  
**GENERAL MEETING MINUTES**



3 October 2014  
Approved Minutes

Meeting was opened by AARC President Lara Baker, AL2R, at 7:04pm.

Introductions were made. 25 members and guests were present.

The evening's speaker was AARC's own Rich Gillin, AL4S. The subject of the presentation was High Speed Multimedia radio configured as a Mesh Network (HSMM-MESH). A Mesh Network automatically creates the optimal regional relay links between various sending and receiving stations. Should a link fail, the network routes messages through the next most optimal path. Gillin recommends a couple of Mesh focused websites: [bbhn.org](http://bbhn.org) has software applications including Internet Relay Chat (IRC) and Voice Over Internet Protocol (VoIP). Another, [wndw.net](http://wndw.net), spotlights Wireless Networking In The Developing world.

Following the presentation, Door Prizes were drawn by four hams.

The meeting adjourned at 8:07pm by President Baker. Following adjournment, a number of members approached the stage. A spirited discussion on HSMM-MESH ensued.

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

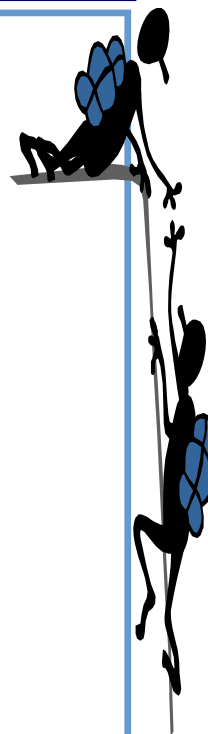
TJ Sheffield	KL7TS	kl7ts@arrl.net
Paul Spatzek	KL7PS	pspatzek@alaskapublic.org
Kent Petty	KL5T	pettyak@gmail.com

##### 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?

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.

Please check [KL7AA.net](http://KL7AA.net) website for updates on availability of these items.

Completed Heath Kits:

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:**

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

Triplett 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)**

## THE AARC ANTENNA

For Sale:

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



## Upcoming Events

**Plan ahead:  
The "Community Service" event season  
is over!!!**



**See you next year.**

# THE AARC ANTENNA

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



## November 2014

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7 AARC General Mtg 7:00PM	8 VE Testing
9	10 Finance Com. 7:00	11 Projects Com. 7PM Ears Genl. Mtg	12	13	14	15
16	17	18 AARC Board Meeting 7 PM	19 MARA Board Meeting 7 PM	20	21	22
23	24	25	26	27	28 Mara Meeting 7:00 PM	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  
 443.900+ PL:103.5

## 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 147.33+ 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@arrl.net](mailto:kl7yk@arrl.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 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](mailto: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](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>

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](mailto: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](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)
- 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
<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 **

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](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.

### 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](mailto: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](http://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](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.