

# Anchorage Amateur Radio Club



**General Meeting**  
**No Meeting in July**



## **From Jim Wiley:**

I was just contacted by a Rick Henderson at GCI. He is their "Risk Manager". Someone called them complaining of interference to their ham set from what the complainant described as "interference from the cable TV system". Unfortunately, the caller at GCI was not trained in these matters and told the customer that there was nothing that could be done, and worse than that, failed to get the customer's contact information. Rick will be initiating some training for their customer service personnel on how to handle such calls in the future.

Rick has contacted me looking for some assistance. He suggested, and I agreed, that a contact person in the amateur radio community was needed should this situation recur. Since I am among other things a ARRL Technical Specialist, I agreed to be his point of contact, at least for now. Rick also asked if we could put a blurb in the newsletter giving him as the person to call at GCI should any of our members, or for that matter, any local area ham, have a problem. Accordingly, here is his contact info:

Rick Henderson  
GCI Risk Management  
(907) 868-8585  
email: [rhenderson@gci.com](mailto:rhenderson@gci.com)

Interference from the cable TV network to hams is most likely from cable channel "E", which spans the same frequencies as the amateur 2-meter band. Other cable channels span other amateur bands too, but 2-meter RFI is the most common. The reverse problem can also occur, namely that of amateur transmissions leaking into the cable network, which can happen if various joints are not secure, as when someone fails to securely tighten the cable box connections.

- Jim Wiley, KL7CC

### **BZZZT! SQUAWK!!**

**(More on RFI problem)**

by: Jim Wiley, KL7CC, ARRL Technical Specialist

Interference: It's part of radio, like it or not. Sometimes we are the ones that cause it, sometimes it comes a callin'. The question is, how do we know when it is happening, what causes it, and how do we fix it.

First off, the subject is way too complicated to handle in the limited space we have here. There are a number of books on the subject, some of which are listed at the end of this article, but a discussion of the steps involved can be useful.

There are two main areas of interest here. One has to do with interference we receive from natural and man-made sources. Some of these we can do something about, others are from sources over which we have no control. The second area involves interference caused by our operations, and may involve such things as actual faults in our equipment (rare), defects or poor engineering design in various consumer devices (common), problems caused by intermediate agents, and imaginary issues. Keep that last one in mind, because more than a few "interference" issues turn out to be something else entirely.

There are a few rules to keep in mind when dealing with interference. Probably the most important thing, at least as far as dealing with other people, is to keep your wits about you, never, ever, lose your temper, and remember the phrase "cooperate, but operate". That last one means, "Don't ever let someone talk you into ceasing your amateur radio activities just because they are having problems!". Most problems are actually reasonably simple, from a technical standpoint. The difficulty usually lies in tracking down the cause, which can be bafflingly elusive, and more often than not tends to involve a significant amount of "head scratching".

Probably the best thing to remember when dealing with others is that YOU are the expert here. Most "civilians" have little technical training, and are completely mystified as to what might actually be happening. All they know is that something is happening that disrupts their favorite TV show or radio program, and they want it fixed.

Alternatively, if you are receiving interference from something they have in their home or business, they have absolutely no clue that it is happening, or how they could possibly be the cause. Remember, most people don't have much in the way of an understanding of the infrastructure behind the technology they use every day. As far as they are concerned, electricity originates at that funny shaped hole in the wall – they never think about the generating stations and distribution network that

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make it possible. Such lack of knowledge, in various forms, affects the things they use. Most users of cellular phones, for example, have no idea they are holding a complete transmitting and receiving station in their hand. To them, it's "just" a telephone.

Perhaps you are a bit uncomfortable yourself, thinking that maybe you are getting into deep water, if not actually over your head when discussing technical issues. It takes years of experience to really be an expert – but they don't know that. YOU are the expert, as far as they are concerned. So, smile reassuringly, listen to them, write down the issues, get a description of the problem (when it happens and what is being interfered with), **get their contact information**, and email or call us. Don't admit that you are at fault. Chances are overwhelming that you are not. Tell them that you will need to do some research, and that you will call them back.

The same thing, in the reverse direction, applies if you are receiving interference. The steps are a little different, and may or may not involve the need to contact one of your neighbors. Probably the best advice is: "Don't assume!". If your radio is being interfered with, there are literally hundreds if not thousands of possibilities, all of which must be considered and eliminated before the problem can be corrected.

Here again, we can help. The ARRL maintains a vast array of technical resources that deal with interference issues. It involves Technical Specialists, publications, and engineering staff, including a person whose primary job assignment is the identification and resolution of interference issues. They also have access to external expertise, including the FCC, the "Official Observer" corps, various engineering and professional societies, manufacturers service departments, experts from utility companies, and other hams, many of whom are true experts in the field.

So, you are probably asking, "Where do I start?" If the interference is TO your station, the first thing to do is listen. What does the problem sound like? Does it seem to be on specific frequencies, or does it cover a wide range of frequencies, or even more than one band? Is it continuous, or intermittent? Does the noise have any sort of regularity – for example, does it come and go at intervals, regular or otherwise? Does the problem involve HF or VHF/UHF operations? If you are having difficulties with mobile activities, does the problem occur in specific areas of town? Once you have some basic information, contact us and we will try to help. You can reach us via email. Send a message to [rfi@kl7aa.net](mailto:rfi@kl7aa.net) let us know what you have found and when is a good time to get back to you, including YOUR contact info (name, call, telephone number, email) and someone will be in contact. I can also be reached by telephone at (907) 688-0660. Email is the best choice.

If you are receiving complaints from other users, the process is similar. Get some particulars, their contact info, and email us at: [rfi@kl7aa.net](mailto:rfi@kl7aa.net) We will have someone

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start a "job ticket" to make sure the problem is resolved, or at least do what we can. Keep in mind that sometimes problems cannot be completely resolved.

If personalities get involved, particularly if the various parties are or become combative, there is much less chance that a successful outcome will occur. We try to prevent that. It has been our experience that once the facts are explained clearly and calmly, most issues can be cleared up if reasonable people are allowed to, well, communicate. This is the advantage of having a "disinterested third party" (that's us) – having such a person available has a tendency to remove personal issues from the discussion.

Want to learn more? Here are a few books I can recommend that will be interesting: (1) The ARRL RFI Book, 3rd edition. Covers pretty much every aspect of interference to and from amateur radio operations and equipment. An excellent general resource. Pub. by ARRL, about \$30.00 (2) Demystifying Radio Frequency Interference: Causes and Techniques for Reduction, Auth: Donald J. Arndt, Pub: Trafford Publishing (3) Radio Frequency Interference: How to Find it and Fix It, by Ed Hare, ARRL RFI engineer, pub. ARRL, about \$11.00 (4) Interference Handbook, by Bill Orr and William Nelson, out of print, but widely available used at prices from \$1.00 to \$5.00 in good condition.

All of the aforementioned books are available from Amazon.com. Some are even available in "Kindle" format.

And always remember this rule: "Cooperate, but Operate".

- Jim, KL7CC

### **The New MARA Trailer — isn't it handsome!!!**

(pictures from Jim Larsen)



## MOOSEHORN AMATEUR RADIO CLUB

Is honored to announce  
The 7th Annual  
Kenai Peninsula

### HAMFEST

Saturday, July 14th, 2012

**10 AM to 4 PM.**

At

Kenai Peninsula Borough Emergency Response Center  
Wilson Lane, Soldotna

#### DIRECTIONS:

Coming from Anchorage on the Sterling Highway you enter into Soldotna down a hill and pass by Fred Meyers on the left and AK USA Credit Union on the right. Stay on the Sterling Hwy straight thru the first couple traffic lights. In a few blocks you will pass by McDonald's on your right. Turn right at the light just past McDonald's onto Binkley Street and continue one block and turn left onto Wilson Lane. The Emergency Response Center will be on your right after you turn onto Wilson Lane. The ERC is across Wilson from the Soldotna Fire Dept. Look for Hamfest signs! If Coming from the south drive into Soldotna until you see McDonald's and turn left at the light before McDonald's. Drive one block and turn left onto Wilson Lane.

Talk-In on the 146.88/28 repeater

Admission & One Door Prize Ticket \$5 CASH ONLY!

(buy extra door prize tickets for \$1)

**Grand prizes: (tickets: 5\$)**

TM281A 2m 65W MOBILE 200 MEMORIES +NOAA WX FREQ.

WOXON KGUVD1P 2m/70cm Dual-Receive HANDHELD

JPS-S31 MB 30 AMP Switching Power Supply w/ selectable volt/Amp meter

Grand Prize Winners will be selected about 3:00-3:30 pm

(do not have to be present for drawing to win).

What's happening?

#### HamFest Swap Meet.

Bring your stuff to sell.

Selling fee (includes admission) is \$10.

Table setup 9 to 10 AM.

Cash only for admission and table fee.

#### PROGRAM:

Satellite Demo in the parking lot

11:00 DEMO of new Elecraft KX3 - by KL7UW

**1:00 - 2:30 pm----** **VE Amateur Radio License Testing.**

**4:15-5:15 PM — KL7UW—EME SHACK TOUR** (allow 40 minutes

Drive from the hanfest to KL7UW's QTH)

Contact: Hamfest Chair - Ed Cole KL7UW [KL7UW@ARRL.Net](mailto:KL7UW@ARRL.Net)

### **KL3JI/R On The Air For June VHF QSO Party: A Ham Radio Road Trip By Shannon Methe KL3JI**

On June 9<sup>th</sup> and 10<sup>th</sup>, 2012, station KL3JI/R participated in the June 2012 ARRL VHF QSO Party as an Unlimited Rover Class participant. Station operators were Shannon Methe (KL3JI), Eric Thompson (KL/N6SPP), and Tyler Nichols (K5TDN) who is visiting from Oklahoma State University Ham Radio Club (W5YJ) on a summer internship. Our objective was to activate five Maidenhead Grid Squares (BP51, BP41, BP42, BP52, and BP50) in two days, which would require driving over 600 miles during the contest. That was not to be. Due to much lower than expected contest participation, we decided not to drive to the furthest grid squares. However, we did operate from three grid squares (BP51, BP41, and BP42), and still drove over 300 miles. The June VHF contest was a fun, learning experience, and, best of all, a time for ham radio camaraderie for each of us.

Objective and Strategy. As stated earlier, our objective was to activate five grid squares during the contest. This would give testers an opportunity to log a few rare grid squares. Additionally, my personal motivation for this was to earn the Alaska VHF-Up Club's Pathfinder Award. (<http://www.qsl.net/ak-vhf/>) Our strategy consisted of a tight schedule, activating grids in or near Anchorage first. This would allow us to log BP51 and BP41 from Flat Top parking lot and Pt. Woronzof, respectively, early on the first day, and, it was hoped, allow us to operate mobile in the early afternoon as we drove through the Eagle River, Wasilla areas, while still providing enough time to drive to Talkeetna, where we would operate from the Talkeetna Spur Rd. junction and the Parks Hwy, at a time when contestants could be available for QSOs. From there, we would drive another 30 miles north into BP52, then return to Anchorage. Sunday we would drive to Hope to activate BP50.

Preparation. We put a lot of preparation and work into this event. In the weeks leading up to the contest, I worked the regularly scheduled VHF nets from the same areas as we would work during the contest. The weekend prior to the contest, I drove to Talkeetna and scouted the area for the best terrain from which to operate a VHF station. We publicized our Rover road trip a lot in the local ham community. This was reflected in the operating schedule that we published via the AARC Antenna email list, the AK VHF-Up Group's email reflector, and the Alaska Weak Signal Groups email reflector, as well as on the air during the preceding South Central Simplex Net.

Bands and Modes. We leveraged our multi-operator status to operate multiple bands and modes simultaneously. I primarily operated FM on the 2 meter, 1.25 meter, and 70 cm bands, while Eric and Tyler operated 6m, 2m, and 70cm on USB. Eric also operated CW on those bands (scoring a point for the station on 6m CW on Sunday) and also made attempts at Ionospheric Scatter on 6 meters.

Equipment. We operated a diverse collection of equipment, both QRP and QRO, but



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the common thread was gain antennas. Our radios were a Yaesu 857D mobile pushing 50 watts on 6 meters and 20 watts on 2 meters and above and capable of USB, digital, and CW, a Yaesu VX-7R HT pushing 5 watts on FM, and a Kenwood HT which died shortly into the contest. We also carried an iCom 746 as a spare. Antennas consisted almost entirely of yagi designs. Our main 6-meter antenna was my homebrew Buddipole design 2-element yagi, which we lost in the first hour to a strong gust of wind and no guying. Our backup 6-meter antenna was a Diamond CR627B on a mag mount on the car. Our 2-meter antenna was Eric's Cushcraft with 10 elements and a 12-ft. boom. Our backup 2-meter antenna was Eric's Elk log periodic 2m/70cm and my Arrow 146/440-14W satellite antenna, which also provided our primary 70cm antenna, giving us 10 elements and a 52" boom, which we ran horizontal for USB the entire weekend. For 1.25 meters, we used a special ordered Arrow 220-5 tuned to 223.5MHz consisting of a 5 element, 48" boom. Additionally, we added on an RF Products 2 meter amplifier, which gave us 170 watts out with the 20 watts in from the 857 while operating from Talkeetna. Lastly, we had to power all of this equipment. We powered the HT with a 7 amp-hour sealed lead acid battery (SLA).

Throughout the contest, we ran the 857 on the car alternator; this required us to idle the car the entire contest. We powered the amplifier using a separate, 12-volt car battery. We also carried six spare 18 amp hour SLAs and one spare 7 amp hour SLA, and an emergency jump start battery box, all of which proved to be unneeded. This allowed us to keep inbounds of the ARRL rules for Rover ops by not requiring grid power for anything.

Operating. Saturday started well, but the action dropped off fast. We had the majority of our contacts and points in the log in the first 90 minutes of the contest. Setting up in the Flat Top parking lot was difficult as it was very busy that day. An RV parked directly between our antennas and Anchorage, forcing us to make adjustments. However, this location gave us many opportunities to discuss ham radio with passersby. A strong gust of wind pulled down my Buddipole mast and tripod along with my homebrew Buddipole 6M yagi and Arrow 1.25m yagi, both on the same mast. The 6m antenna was completely ruined with all of the whips broken, but the 1.25m was only slightly tweaked and still useable. From then on, we were forced onto our backup 6m antenna, a mag mount mobile whip. We operated a much-scaled down station in BP41 at Pt. Woronzof, setting up only 2m and 70cm yagis, while using the mag mount 6 meter whip horizontally with no ground plane. We made 6m QSOs on the whip and 1.25m QSOs on the HT. Before departing Pt. Woronzof, Eric and Tyler took a crack at working satellites using his Kenwood HT and Elk log periodic. For the road trip to Talkeetna, Eric set up an entire ham station in the back seat of my Subaru and operated calling CQ on 6m, 2m, and 70cm, both FM and USB, all the way from Anchorage to Talkeetna. We continued to hear Ed, KL7UW calling CQ until well north of Wasilla. (I later learned via email the following day that that was about the time he signed off.) Once in Talkeetna, we set up to activate BP42 with our large 2-meter antenna and Eric's Buddipole for a 6m dipole. We called for two hours on FM, USB, and

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CW to no avail. The mosquitoes were atrocious. During this time we also used Eric's Buddipole to try contacts on 20 meters. Due to the lack response in BP42, we decided not to drive on to BP53 and subsequently abandoned the Sunday trip to Hope and BP50 as well. On Sunday, we started up at Flat Top again, calling CQ for about an hour before spending some time driving around Anchorage calling CQ. We finished the day working from Eric's driveway, but still entirely mobile, and scored one last point from a 6m CW contact. Attempts at Ionospheric Scatter proved unfruitful. By the end of the contest, we had been successful only in activating BP51 and BP41.

Results. As mentioned earlier, the overall participation for the contest was much weaker than we had expected or hoped for. At the end of the contest, we had seven unique call signs in the log and 30 individual QSOs, not including duplicate QSOs. When combined with the multipliers according to rule 5.4, scores a total of 504 points for the contest.

Lessons learned: what worked and what didn't. Planning was the single biggest factor for us. Preparing equipment ahead of time, scouting operating positions, and working from those positions in advance of the contest, and assigning roles and tasks for each member of the team was critical. Having backup equipment was also essential. We lost one antenna and one radio early in the contest; having spares allowed us to keep going when we would otherwise would have had to give up on a particular band or have an operator underutilized. Having multiple modes and multiple operators was also beneficial. One of our contacts came from CW, and having three team members allowed us the time to keep more accurate logs as well as to be ambassadors for ham radio. (We spoke with numbers of observers at every operating location.) However, we could have, and should have, been much better prepared for the Alaska elements. We took no precaution to secure our antennas from the wind and Alaska punished us for it. Also, I forgot to pack the bug spray, and the mosquitoes made meals of us. Our attempt at publicizing and generating interest in the event and in our operations failed miserably. I think we are all a bit dismayed at the lack of participation. None of the regular participants in the weekly VHF net participated. In fact, the Tuesday night simplex net gets more participation, week in and week out than the contest did. We could hear local ham operators on the local repeaters and IRLP, but they just weren't participating in the contest.

This year's June VHF contest may have been a mixed bag for myself (KL3JI), Eric (KL/N6SPP), and Tyler (K5TDN), but overall the experience was a good one. I think we all agree that the best part was not the operating, but the camaraderie. Anytime you put three ham radio operators in a car for 6 hours, each is going to learn something from the other. We might not do this again, but we are all glad we did it.



## Recent Events:

### Mayor's Marathon:

Thanks to John Lynn's able coordination, the Mayor's Marathon activity went well this year. Participating amateur radio communicators were Roy Sursa, KL2GV, Lara Baker, AL2R, Kevin Ehm, KL2RQ, Bruce McCormick, KL7BM, Charlotte Rose, KL2TE, Andrew Rose, KL3KC, Jim Wardman, N9RNL, Edythe Lynn, KL7EL, Pat Gioson, KL3JH, Jeremiah Grantham, KL2HO, Takeshi Morgan, KL3IT, Jan Abbott, KB1QCD, Allen Abbott, KB1QDE, Ray Hollenbeck, KL1L, Alice Baker, KL2GD, Douglas Myers, KL1DJ, and Tim Crowley, KL2VK.

The pictures below were provided by Jeremiah Grantham, KL2HO, and Alice, KL2GD.



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Jim Larsen's Field Day Tour: Jim managed to visit the Moosehorn Club site, the EARS club site, and the AARC site — all in one day. He provided these pictures of the events.

To see the original photos, check out <https://www.facebook.com/media/set/?set=a.4280275773060.2181530.1471276620&type=3&l=afce9bc334>

### Moosehorn Field Day Site Pictures



Moosehorn Radio Club Site



Side-Band Station



CW Station



Hand-held Antenna



SSB in front– satellite in back



Tower trailer with antenna



Satellite antenna

Food for all!!!





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## Elmendorf Amateur Radio Society Pictures



Operator  
Station 1



Operator  
Station 2

Batteries used  
to run station



Off Center-fed  
Antenna

Station 2 ran off  
this generator





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## Anchorage Amateur Radio Club Pictures



Greg Phelps KL3JZ



Joseph Pepe-Phelps KL3JY



Satellite-Internet antenna



Moon-bounce antenna

Rich Gillin  
AL4S—moon  
bounce guru



Eric N6SPP with portable antenna



CW Station with Steve Bloom KL7SB



Mesh antenna —  
allowing laptop  
access to internet

Auxiliary tent site



### From Craig Bledsoe

Special Bulletin 11 ARLX011  
>From ARRL Headquarters  
Newington CT June 26, 2012  
To all radio amateurs

SB SPCL ARL ARLX011  
ARLX011 Former ARRL General Manager and IARU President Richard  
Baldwin, W1RU (SK)

Richard "Dick" Baldwin, W1RU, of Damariscotta, Maine, passed away on Thursday, June 21, after a long struggle with Parkinson's Disease. He was 92. An ARRL Charter Life Member, Baldwin capped a long career on the ARRL staff with service as General Manager from 1975 until his retirement in 1982. He served as Secretary of the International Amateur Radio Union (IARU) from 1976-1982. After retirement, he continued his involvement as a volunteer, serving as IARU President from 1982-1999 and as ARRL International Affairs Vice President from 1982-1986.

According to his daughter Judy, Baldwin's life revolved around telecommunications. He first became licensed in 1934 as W1IKE. An Amateur Extra class licensee, he earned DXCC, WAS and WAC, as well as membership in the ARRL A-1 Operator Club. A graduate of Bates College in Maine, he earned an MS in Physics from Boston University in 1948. Baldwin spent five years in the US Navy during World War II. In March 1943, while serving as Communications Officer aboard the USS Coghlan, he participated in the longest American naval daylight battle of the war: the Battle of the Komandorski Islands. After the war he served in the US Naval Reserve, achieving the rank of Commander.

Baldwin began his career at ARRL Headquarters in 1948 as an Assistant Secretary. After a brief hiatus to work in the private sector in the early 1950s, he returned in 1956 as Managing Editor of QST, where he was responsible for production of the monthly member journal and all ARRL publications. In 1963, Baldwin became Assistant General Manager and almost immediately got involved with international matters. Dick organized the Intruder Watch one year later, and served as the ARRL Liaison between the amateurs who monitored the bands and the FCC. He was named by the ARRL Board to succeed John Huntoon, W1RW, on Huntoon's retirement as General Manager, the position now titled Chief Executive Officer, in 1975. In total, Baldwin wrote 234 articles and columns for QST.

ARRL Chief Executive Officer David Sumner, K1ZZ, who succeeded Baldwin as General Manager in 1982, observes that Dick is responsible for much of Amateur Radio's success in retaining and expanding its international frequency allocations. "Beginning

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in 1964, strengthening our position at the International Telecommunication Union in preparation for what ultimately became the 1979 World Administrative Radio Conference, was a major preoccupation in Dick's life. He played a key role in developing and implementing the strategy that led to success. Sitting at Dick's elbow in the years leading up to WARC-79 was an extraordinary learning experience for which I will always be grateful."

As IARU President, Baldwin led the development and adoption of a new IARU Constitution and oversaw the continued strengthening of the IARU as the spokesman for Amateur Radio at the ITU and in regional telecommunications organizations. In 1999, he was named IARU President Emeritus for his service to the IARU and the Amateur Radio Service.

"I was saddened to hear of the passing of IARU President Emeritus Richard Baldwin," said IARU President Tim Ellam, VE6SH. "Dick was instrumental in securing new HF allocations at 10, 18 and 24 MHz during WARC-79. He was a key figure in the work of the IARU, and the Amateur Radio Service is in a better place today because of his leadership."

Upon his retirement in 1982, Baldwin and his wife Phyllis moved to Maine where he became immersed in the local community. He was active in the Pen Bay Amateur Radio Club, the Bremen Historical Society and the Bremen Fire Department. He was also the Past President of the Maine Wood Carvers Association. Baldwin was a fan of Dixieland jazz -- particularly the music of Louis Armstrong -- astronomy and sailing. Sailing in his 35 foot ketch Endurance, named in honor of his hero Sir Ernest Shackleton, he taught himself how to navigate using a sextant. Baldwin also climbed Mt Katahdin many times.

In 1991, Baldwin received the Hall of Fame Award from the Quarter Century Wireless Association (QCWA). In 1992, he was named the Dayton Hamvention Amateur of the Year. In 2003, he was inducted into the CQ Amateur Radio Hall of Fame.

Baldwin is survived by his wife Phyllis, daughter Judy and son Glenn. A memorial service is planned for 11 AM Friday, June 29 at Second Congregational Church in Newcastle, Maine. In lieu of flowers, the family requests that memorial contributions be made to the ARRL Second Century Fund, c/o ARRL, 225 Main St, Newington, CT 06111 (please contact ARRL Chief Development Officer Mary Hobart, K1MMH, for assistance via e-mail or by phone at 860-594-0397) or to the Maine Wood Carvers Association, c/o Barbara McCutcheon, Treasurer, 13 Liberty St, Fairfield, ME 04937.



## Minutes of Previous Meetings



### Minutes of the May 15<sup>th</sup> AARC Board Meeting

Randy Vallee opened the meeting at 7:00 PM.

Board Members Excused: Kathleen O'Keefe, KL7KO, Michael O'Keefe, KL7MD

Board Members Present: Randy Vallee, KL7Z, Paul Spatzek, WL7BF, Ken Perry, AL7GA, Tom Ireland, KL7IJ, Tom Rutigliano, NL7TZ, Eric McIntosh, KL2FM, Lara Baker, AL2R, Rich Gillin, AL4S, Jim Larsen, AL7FS, TJ Sheffield, KL7TS, and Doug Stowers, WL7CDC.

Board Members present by teleconference: Jim Wiley, KL7CC

Guests present: Keith Clark, KL7MM, Fred Erickson, KL7FE, and Alice Baker, KL2GD.

Two errors in the April Board Meeting minutes – Jim Wiley's call sign should be KL7CC, Tom Ireland's call sign should be KL3IJ.

Ken Perry, AL7GA – motion to accept with changes, Paul Spatzek, WL7BF, seconded.

Added agenda items:

New Business –	Armed Forces Day – TJ Sheffield, KL7TS
	Web Site Problem – Keith Clark, KL7MM
	Drop Box – Rich Gillin, AL4S
	Catholic Social Services, AL4S
	Club House Alarm – Randy Vallee, KL7Z
	Bingo Permit – Randy Vallee, KL7Z

Treasure's Report: Ken Perry, AL7GA

He has end-of-year financials and has sent in end-of-year taxes.

Finance Committee: Keith Clark, KL7MM – see report.

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Projects Committee: TJ Sheffield, KL7TS

New Project: Our power cables have been stolen.

He showed a picture of how to hook up in the field if we have an emergency before we replace the cables.

He discussed replacements and improvements. Suggested cable reels – with dividers – mounted on a hand truck – to enable us to move into the secure Hamshack.

Suggested 60% Polar wire – superflex – arctic approved -- \$2500 dollars for one system – suggests getting one system and testing it.

Jim Larsen, AL7FS – motion to buy one system for no more than \$2500.

Paul Spatzek, WL7BF, seconded – passed unanimously.

Project number – 2012-004

Grants Committee: Paul Spatzek, WL7BF – no requests.

VE Program: Jim Wiley, KL7CC -- ????? on circulation. Partly approved 4-6 weeks for return.

NCVE meeting – In person meeting off – probably a teleconference.

EXTRA class exams – ready to go – assembled – there will be a printing bill.

Jim wants to buy a shredder to handle old documents that no longer need to be kept. Scoped a shredder at Office Max for \$250.00.

Lara, AL2R, asked if the shredder was a cross cut shredder. Jim checked his catalog – and said yes, it is.

Rich Gillin, AL4S, suggested using a commercial shredding service.

Randy Vallee, KL7Z, asked where Jim planned to keep it. Jim said that for the present he would keep it at his house.

Ken Perry, AL7GA, asked how much to be shredded? Jim said at least two to three boxes of stuff.

Jim Larsen, AL7FS, motioned that board approve shredder for \$250.00.

Mike Baker, NL7J, seconded. Motion passed unanimously.

TJ, KL7TS, suggested project number 2012-005. Ken Perry, AL7GA disagreed re project. Board consensus was to not make a project.

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Trustee: Keith Clark, KL7MM, Club house is being used.

Membership: Fred Erickson, KL7FE, 225 members, 15 new hams.

Alice KL2GD, commented that she had noticed that several very active members had not renewed their memberships and suggested that Fred make a list of members who have not renewed their membership in 2012. Fred agreed to do this.

Rich Gillin, AL4S, asked for records of number of members over the years – he will graph them.

Keith Clark, KL7MM, would like a membership list.

ARES: Jim Larsen, AL7FS. Sometime around June 4<sup>th</sup> and 5<sup>th</sup>, there will be an activity with western Washington.

By-laws: Mike O'Keefe, KL7MD, tabled.

Old Business: Title 21: TJ Sheffield, KL7TS, June 11 working meetings. All open again, nothing new.

Hamfest: Tom Ireland, KL3IJ, BP Energy – any money made must go to non-profit – so Ham's couldn't sell at that facility.

Jim Larsen, AL7FS, "Do we need a Hamfest?"

There was much discussion pro and con – with various venues suggested. Lara Baker, AL2R, suggested that we give the Hamfest a year of rest. Randy Vallee, KL7Z, suggested that we make it a social event – rather than a flea market event. The Board agreed with this suggestion (without a motion). Tom Rutigliano, NL7TZ, suggested making it earlier in the year.

Pay Pal: Fred Erickson, KL7FE – the system is still not right. He needs bank statements and IRS information to reinstate a Pay Pal account. Ken Perry, AL7GA, said he would get these to Fred. Fred also needs a name, driver's license, and address for someone to be responsible for the account. Keith Clark, KL7MM, agreed to be this person in his responsibilities as Trustee.

Randy Vallee, KL7Z, asked if Pay Pal was used.

Ken, Fred, and Keith agreed to get together to make it happen. Need to also include Roy Sursa – to get the Web Site interaction corrected.

Program for June meeting: Tom Ireland, KL3IJ - -- expecting Roy Sursa to talk about

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Volunteering.

Approvals for KL7AA – Keith Clark, KL7MM, no requests.

Armed Forces Day: TJ Sheffield, KL7TS, – Members in the Club House received and decoded message. Well done!!!

Web Site: Fred Erickson, KL7FE, reported that “it is broken”. And the ARES page needs help. Randy Vallee, KL7Z, will check with Roy Sursa.

Drop Box: Rich Gillin, AL4S, rather than set up a drop box “setup, he can extend the account with One & One. The idea would be that members could post documents/information for retrieval by other approved members. This would save much e-mailing of documents.

Catholic Social Services, Rich Gillin, AL4S, talked to program manager. Offered help. Club House Alarm System: Keith Clark, KL7MM, Someone left the Club House recently with out setting the alarm. For \$10.00 / month we can get monthly report. Discussion about how this would help – since many times the person signing in is not the person setting the alarm when the Club house is vacated.

Paul Spatzek, WL7BF, moved to spend the money for the reports.  
Lara Baker, AL2R, seconded. Passed unanimously.

Bingo Permit: Randy Vallee, KL7Z: The gaming commission has made a rule change. The club has a letter from Dunnigan (lawyer) expressing the options for complying with the news ruling.

- 3 options:
- 1: Do nothing
  2. Spend down money quickly in EECF account.
  3. Ask gaming department for approval.

Dunnigan highly recommended option #2.

Keith Clark, KL7MM, -- the finance committee had an executive session and agreed that option #2 was the right thing to do (in fact, the only viable thing to do.)

Much discussion followed.

Randy polled the Board members present about their opinions.

Jim Larsen, AL7FS, had a question concerning “years”.

## THE AARC ANTENNA

Ken Perry, AL7GA, asked if we need to include income from account in the amount to be spent down.

Lara Baker, AL2R, motioned "that the Finance Committee and the Project Committee be directed to propose a plan for implementing Option #2 of the Attorney's letter of May 8, 2012. The Finance Committee and Project Committee are encouraged to recommend solutions that can come to fruition within Calendar Year 2012."

Tom Rutigliano, NL7TZ, seconded. Motion passed unanimously.

Ken Perry, AL7GA, made a motion to adjourn. Eric McIntosh, KL2FM, seconded. Motion passed unanimously.

Meeting closed at 8:50PM.

By Alice Baker, KL2GD



The AARC General meeting, June 1, 2012 was held at the Carr-Gottstein Building on the APU campus.

In the absence of both the President and Vice President, Kathy O'Keefe, KL7KO, Secretary, opened the meeting at 7:00PM.

Because there was no speaker, and no door prizes, she moderated a short discussion of ARES procedures and progress with Jim Larsen, AL7FS, Section Manager, and Mike O'Keefe, KL7MD, AARC Ares Chairman answering questions from the floor.

There were no minutes taken.

Meeting adjourned at 7:45PM

By Alice Baker, KL2GD

### **Note: Call sign change.**

Tom Ireland's (KL3IJ) call sign has been changed to KL1U after successful completion of the Extra exam.

## THE AARC ANTENNA

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

#### Officers

President	Randy Vallee	KL7Z	president@kl7aa.net
Vice President	Paul Spatzek	WL7BF	vicepresident@kl7aa.net
Secretary	Kathleen O'Keefe	KL7KO	secretary@kl7aa.net
Treasurer	Ken Perry	AL7GA	treasurer@kl7aa.net
Activities	Tom Ireland	KL7IJ	Tom.ireland67@gmail.com

#### Three Year Board of Direc- tors

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

#### One year Board of Directors

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

#### Other Contacts

Trustee	Keith Clark	KL7MM	trustee@kl7aa.net
Membership	Fred Erickson	KL7FE	membership@kl7aa.net
Newsletter Editor	Alice Baker	KL2GD	editor@kl7aa.net
Web Master	Roy Sursa	KL2GV	webmaster@kl7aa.net





### Regular Committee Meetings:

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

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

**Projects Committee:** Tuesday of week before Board meeting, 7:00PM at HamShack  
Contact TJ Sheffield, KL7TS, kl7ts@arrl.net for info.

**VEC Testing:** Testing on 1st Tuesday and 2nd Saturday each month.  
Contact Jim Wiley, KL7CC, jwiley@arrl.net for info.

**VHF:** As needed (usually with a repeater in trouble and needing "aid").  
Contact Doug Dickinson, KL7IKX, kl7ikx@yahoo.com.

### Who Do I Contact to Join AARC?

Fred Erickson KL7FE  
12531 Alpine Dr  
Anchorage, AK 99516-3121  
E-mail: membership@kl7aa.net  
Phone Number: 345-2181  
Annual Dues are \$12 (prorated as appropriate)  
Additional Member in same household is \$6.  
Full Time Student is no charge.



Have you considered a Life Membership?

Life	\$250.00
Senior >65	\$200.00
>70	\$150.00
>75	\$100.00
>80	\$50.00
>85	\$1.00

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

## For Sale



If you have equipment that you want to have listed for sale, please notify the editor at [editor@KL7AA.net](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.

For Sale:

7/2012

Alpha Amp—Model 99. This model made entirely in the USA and has the Peter Dahl transformer and two new tubes installed by Alpha. Original owner. Asking \$3500.

Tailtwister Rotator—Hygain. Has new direction indicator installed in rotator and has Idiom-press board to run by PC serial port if desired and delayed braking to lessen torque on brake wedge. \$350.

Les—KL7J

262-7624—Soldotna  
[kl7j.lb@gmail.com](mailto:kl7j.lb@gmail.com)  
<http://www.qsl.net/kl7j>

7/2012

My neighbor (91) has a **250 foot antenna tower** that he would like to sell. It is in sections in his backyard. Aluminum 10 inches square, very structurally sound. He purchased it surplus from the military many years ago. Do you know someone who might want it? We are talking to the scrap metal guys, but hate to see it get shredded and melted.

Kate Giard  
907-529-4798  
[kgiard@gmail.com](mailto:kgiard@gmail.com)

A non-active Ham friend of mine has a radio for sale.

6/2012

Kenwood TM-261 2 meter rig \$75.00

[greg@hoch.us](mailto:greg@hoch.us) WL7WS Cell 854-6807

Thanks, Paul WL7BF

## THE AARC ANTENNA

I have two Arrow brand antennas that I'd like to sell.

6/2012

- 1.) Arrow 146-BP Backpack Portable 4 element 2 meter antenna with 3/4 in square, three piece boom (about 48" long); asking \$50
- 2.) Arrow 440-3 Hand held 3 element 70 cm with 3/4 in square, one-piece boom (about 20" long); asking \$20

Both are in great condition.

Contact number is 813-507-1414 or email [shannonmethe@gmail.com](mailto:shannonmethe@gmail.com)

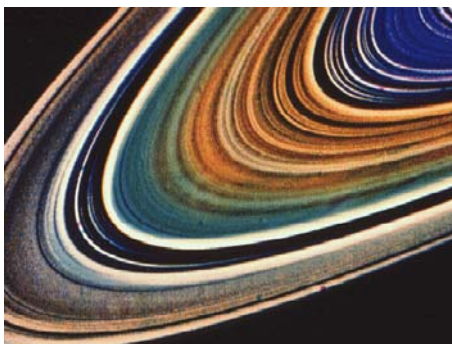
Shannon Methe, KL3JI

I have the following equipment for sale.

6/2012

60' Aluminium Tower (Possibly Universal 6-60)  
Hi-gain TA-33 Antenna (10-15-20-40 meters)  
CDE Antenna Rotator (Possibly Ham-M or Ham-IV)  
Buyer must disassemble and remove.  
\$700.00

Bill Capers, AL7BB, 337-2916



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)



### Upcoming Events



### Mark Your Calendars for your summer fun!!!!

**Moosehorn Hamfest — Soldotna**  
Saturday, July 14th  
Ed Cole, KL7UW, kl7uw@arri.net

**Dog Jog — East High**  
Saturday, July 28th, 9:00AM  
TJ Sheffield, KL7TS

**Big Wild Life Marathon — Downtown**  
Sunday, August 19th — Keith Clark, KL7MM

**MS150 Bike Ride — Girdwood**  
Saturday, Sunday September 15th & 16th  
Allen Abbott, KB1QCE

If I'm missing some, please let me know.

# 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)**



## July 2012

**Sun**

**Mon**

**Tue**

**Wed**

**Thu**

**Fri**

**Sat**

1	2	3 VE Testing	4	5	6	7
8	9 Finance Com. 7PM	10 Projects Com. 7PM EARS Genl Mtg	11	12	13	14 VE Testing 2:00PM
15	16	17 AARC Board Meeting 7 PM	18 MARA Board Meeting 7 PM	19	20	21
22	23	24 Projects Com. 7PM	25	26	27 MARA Meeting 1900	28 Dog Jog 9:00 AM
29	30	31 Projects Com. 7PM				

### ARES NETS:

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

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

## MONTHLY EVENTS

**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 - 7:30 PM**

Location changes monthly so call on 146.88-repeater for info. Moosehorn ARC also holds a weekly luncheon every Thursday, locations and times change — contact George Van Lone, KL7AN: don-nav@acsalaska.net

**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 Friday each month: MARA meeting at 7:00 PM**, Fire Station 61, located two blocks up Lucille Drive, from the Parks hwy. Talk-in help for the meeting can be acquired on the 146.850 repeater. Further details can be found by contacting Don Bush, KL7JFT, [dbush@gci.net](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/>

QRP and Homebrew Links : <http://www.AL7FS.us>

Solar Terrestrial Activity: <http://www.spaceweather.com>

<http://www.swpc.noaa.gov/>

ARRL <http://www.arrl.org/>

Propagation Report Recording 566-1819

Please let us know if there are other clubs pages or good starting points that should appear here.

Report dead links or bad info to [editor@kl7aa.net](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:** 147.27/87 103.5Hz - Thursdays at 8:00 PM local
- **No Name Net:** 146.85/.25 repeater Sundays 8:00 PM
- **South Central Simplex Net:** 146.52 FM, 144.2 USB, 446.0 FM, 432.2 USB, 223.5 FM, 927.5 FM, 1294.5 FM, 52.525 FM, 50,125 USB, 29.6 FDM, 28.4 USB, 145.01 packet (Eagle node) and 147.96 packet (Valley node).  
Tuesdays 8:00 PM local
- **Alaska VHF Up Net:** 144.200 USB Saturdays 9:00 AM local
- **Statewide LINK Net:** 145.15(-) PL 123.0Hz; Sundays 8PM local
- **Alaska Morning Net:** 145.15(-) PL123.0Hz; Daily at 9:00 AM

#### HF

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

### ANNOUNCEMENT:

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

# 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>103.5</b>	<b>WL7CVG</b>	Cross linked to 443.300	Very Wide Area *
<b>443.300 +</b>	<b>103.5</b>	<b>WL7CVG</b>	Cross linked to 147.27	Very Wide Area *

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

WINLINK	Callsign	Frequency
Anchorage ARES RMS	WL7CVG-10	144.9
Palmer (MATSU) RMS	KL7JFT-10	145.19
FAIRBANKS RMS	KL7EDK-10	147.96
South Central Digipeater	WL7CVG-4	144.9

## 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

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

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

#### **ARES NETS:**

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

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

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

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

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

Permission is hereby granted to any not for profit Amateur Radio Publication to reprint any portion of this newsletter provided that both the author and Anchorage Amateur Radio Club are credited.

#### **Newsletter Submissions, Information or Corrections:**

All articles from members and interested persons are very welcome. If you wish to submit any articles, jokes, cartoons, please have it typed or neatly handwritten. It can be submitted by mail, computer disk or E-mail to the newsletter editor at the address listed below. Submissions must be in the hands of the editor **no later than the 10 days prior** to the general meeting. Email: [editor@kl7aa.net](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](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.