

Anchorage Amateur Radio Club



**General Meeting
August 3rd, 2012
7:00PM**

Carr Gottstein Bldg., APU

News and Notes: Rudy Vallee

New Projects: TJ Sheffield



Field Expediencies By George Wilkinson, KL1JJ

I went over to visit John, KL7CY, and after an exchange of assets I came away with an old push-up hot-stick cum mast and a dual-band quad to play with for ATV use. In conversation he used the phrase, "...field expedient." Once at home I started thinking about field expediency.

Military special ops folks, *exempli gratia*, forward observers, snipers, and SEALs revel in concept of repurposing. They need to have the farmer frame of mind. The Marine Corps' Field Antenna Handbook, MCRD 6-22D, assumes the mind-set of adapt, improvise, and overcome.

Many companies do this. Field service personnel need to be able return customers to productivity in the shortest time possible. In fact publications come out ever so often with tips and tricks learned by others in the field.

Some ham clubs run these exercises as tests for the newbies and entertainment for the Elmers. The Bend, Oregon, club, W7JVO, still does this during Field Day. My reading shows this to be a dying activity in the Amateur Service, however.

I was military, then did civilian field service all over Alaska but did nothing like this in my Amateur experience. My self-assigned exercise would be to make a base and guys for the push-up from what I had on hand as though I had to be on station in short order. I offer the following under-engineered product for your entertainment.

The *a priori* is to list one's expectations. You can't be disappointed if you have no expectations. My expectations were: solo operation, simplicity, mobility, durability, and tiltability. If it could hold the mast while I was setting guys, there's the solo operation.

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Tilting was a, "This should be easy," thing. Plans and pics from other folk's projects are abundant. I even saved some of the pics. Just one problem – I could only use what was on hand. Tilting is handy not just in mounting the antennas but also when used on grade.

Pedestrian mobile was important. No driving onto the base for this unit: can we say, "Park Strip?" It might also be necessary to set up on a hill grade. Compact and light were absolute values.

Drawing details was useful to get me to think before touching the saw. Wyatt Earp said, "Fast is fine, but accuracy is final! You have to learn how to slow down in a hurry." Slowing down for an injection of premeditation actually speeds a project. I didn't do it the way I drew it but drawing made me think.

A bucket with old hinges had been doing knee-knocker service for some time so I raided that. These were six-inch brass commercial door hinges with large counter-sunk wood screws. Yes, I even save the screws, and good thing. One of these heavy babies would be perfect.

The handle was from a commercial camera that aged out. I still love to take things apart to see how they work, like folks of sound mind are wont to do. Everything has at least two uses.

My aluminum stock wasn't heavy enough. Out in the shed was a stick of two-by-six. The six-inch width matched the hinge and being a full stick it had enough make the whole base. The cupping of the wood was moot 'cause this was all I had. Onto the parts list it went.

One of the things I wanted was extensible legs on the base for increased stability. Some conduit was available and with some... Nah. Woulda been nice but it would also have been heavier, less mobile, and more complicated. I dropped the extensible legs.

If the mast support stanchion could tilt it would need to be locked in place for operation. I ended up doing a brace. After trying to design sliders and other exotics I just drilled holes at each end of an aluminum strap making one end pivot and pinning the other. Next!



Swiveling the cross-leg was a natural after I thought about it. Here's where the cupped warping came in handy. When the leg and base are aligned for transport they nest. Hey, I'll take it where I can get it.

With the old set-and-subset mind set I went with the largest size u-bolts in my collection. To be self-contained it needed to be one-size-fits-all. The larger would contain

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the smaller but the smaller wouldn't contain the larger. Duh.

Making up the mast guys was fun. Though the push-up stick was minus the top-most sections it was still over twenty-six feet and a bit of a weenie when loaded. It needed guys.



I wanted to make a guy ring to go on the mast from aluminum but that would have taken too long. Number twelve wire formed into loops held in place with a hose clamp would do. Fast and strong – can't go wrong. That's what I told myself.

Guying forces were cardinal. My smaller push-up is friction locked and can't take as much downward pull as the larger one with its positive mechanical locking.

Set-up in a close area restricts anchor distance making the vertical pull more than the horizontal component. This in turn can overpower friction lock.



None of the guying hardware is built for a load much over sixty pounds. Any windier and I'll bring the mast down. I bought the figure eight and D carabiners for something else then didn't need them. The line was part of a collection second only to my carabiner collection.

I know the carabiners and attachment ring are superfluous. The line could go from a slipknot on top to the anchor and tension adjusted with a trucker's knot. Well, let me say

this about that, "Look at those carabiners, man. I got your bling right here!"



The best possible weather for the trial was present: wind sans rain. The base met my expectations. Those figure eights make tensioning adjustments super fast.



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No doubt about it. Exercises like this are fun. They are a classic and practical application of the ontology of intrinsic and extrinsic values. Yeah, well, back to the fun. If I can come up with some three-eighths plate and angle maybe I can also work in those extensible legs on an aluminum version.



Your Editor needs help!!!

Below is a list of e-mail addresses that keep bouncing the newsletter.

If you know anything about any of these people — are they still in the state — are they still active in AARC — have I messed up the e-mail address, etc. — please let me know.

kl7q@gmail.com

sirdrakejr@aol.com

hughmcl@alaska.net

kl7vic@alaska.net

tim@alaska.net

n3qd@gmail.com

skyhawk-pilot@gci.net

rlsmithor@Earthlink.net

frank@alaskakrafts.com

john.pieniadz@centurum.com

kostan2@localnet.com

gtayloral31@gmail.com

trishazeutzius@gmail.com

donsmith@att.net

ljscbs@gci.net

Thanks for your help.

Alice Baker
editor@kl7aa.net

Notes:

Field Day Report

TJ Sheffield sent an extensive report on 2012 Field Day with lots of pictures. It is being sent in a separate e-mail — because of size.

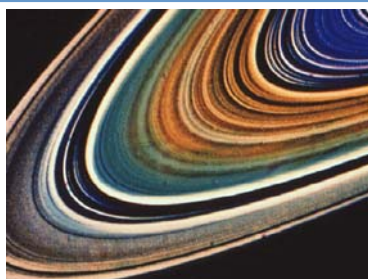
Elections:

October is election month. Please volunteer to help your club in some capacity. It doesn't take much time and your contribution will be much appreciated. Besides, it is fun!!!

Does President Obama now control all of the nation's communication networks, whether they be radio, television, telephone, internet, and so on? 4th amendment?

Executive Order -- Assignment of National Security and Emergency Preparedness Communications Functions | The White House

http://www.whitehouse.gov/the-press-office/2012/07/06/executive-order-assignment-national-security-and-emergency-preparedness-#.T_sYsRJrreM.twitter



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 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

Minutes of Previous Meetings



AARC Board Meeting
June, 19, 2011.



Meeting was called to order by Randy Vallee, KL7Z, at 7:00PM.

Board members present: Paul Spatzek, WL7BF, Rich Gillin, AL4S, Tom Rutigliano, NL7TZ, Doug Stower, WL7CDC, Tom Ireland, KL1U, Randy Vallee, KL7Z, Eric McIntosh, KL2FM, Susan Woods, NL7NN, Lara Baker, AL2R, TJ Sheffield, KL7TS, Jim Larson, AL7FS, and Jim Wiley, KL7CC (by phone).

Visitors present: Keith Clark, KL7MM, Alice Baker, KL2GD, and Richard Kotsch, WL7CPX.

Excused board members: Kathy O'Keefe, KL7KO, Mike O'Keefe, KL7MD, and Ken Perry, AL7GA.

Added Agenda Items: Gaming Permit, Field Day Budget, Change of Plea Hearing, Quarterly Gaming Reporting, and Web Site Analyzers.

Secretary's Report: No secretary present.

There were two minor corrections to the minutes of the May 15th Board meeting that Alice Baker, KL2GD, had distributed. Eric Mcintosh, KL2FM, moved to accept these minutes with the corrections, and Tom Rutigliano, NL7TZ, seconded. Passed unanimously.

Treasurer's Report: No treasurer present.

Finance Committee Report: Keith Clark, KL7MM. Keith needs to talk to Treasurer about getting up-to-date financial reports. Some gaming quarterly reports have not been filed. There are ongoing budget shifts on individual projects. Next finance committee meeting is Monday, July 9th.

Project Committee Report: TJ Sheffield, KL7TS. Any project that was approved in year 2012 that has not yet had money spent will shift from "regular" budgeting and will be moved to "ECCP project" budgeting. These projects will be renumbered to reflect this shift.

There are two projects that have stayed in the "regular" budgeting: 2012-001 (Pactor 4 Modem) and 2012-003 (Tower Vertical Feedpoint).

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For the ECCP account, the rules changed in May – with advice from the attorney to spend out this account as expeditiously as possible.

There are three projects to be shifted to the ECCP budgeting:

2012-004 will become ECCP-001 – Power Cable Replacement

2012-002 will become ECCP-002 – Ground Radials

2011-008 will become ECCP-003 – Satellite Phase II.

TJ led discussion about 6 new ECCP projects:

An Antenna Analyzer – Project manager – TJ Sheffield, KL7TS.

A Cable Labeler – Project Manager – Paul Spatzek, WL7BF.

Tool Sets – Project Manager – Tom Ireland, KL1U.

Station Peripherals (power poles, zip cord, etc.) – Project Manager – To Be Determined.

Vertical Antenna Roof Mount – the MARK I doesn't work and needs to be replaced – estimated cost \$2200 – Project Manager – Keith Clark, KL7MM.

High Speed Multi Media Development– for use with Ham Internet – would have more power – Project Manager – Rich Gillin, AL4S.

The Board agreed to address each project separately.

Tom Rutigliano, NL7TZ, moved that the project committee should proceed with purchase of the **antenna analyzer** – cost not to exceed \$1400. Lara

Baker, AL2R, seconded. Passed unanimously. **Project number ECCP-004**

Lara Baker, AL2R, moved that the project committee purchase the **cable labeler** at a cost not to exceed \$1800. Paul Spatzek, WL7BF, seconded. Passed unanimously.

Project number ECCP-005.

Lara Baker, AL2R, moved that the project committee purchase the **tool sets** at a cost not to exceed \$2200. Eric McIntosh, KL2FM, seconded.

Jim Wiley, KL7CC, commented that there needs to be someone with the responsibility to maintain the tool sets – or else pieces will drift away. Tom Ireland said that the tool sets will be contained in cases – so it will be easy to see if they are complete. The motion passed unanimously. **Project number ECCP-006.**

Paul Spatzek, WL7BF, moved that the project committee purchase the proposed **station peripherals** at a cost not to exceed \$2500. Eric McIntosh, KL2FM, seconded. Passed unanimously. **Project number ECCP-007.**

Tom Ireland, KL1U, moved that the project committee purchase the **vertical antenna roof mount** at a cost not to exceed \$2200. Lara Baker, AL2R, seconded. Jim Larson, AL7FS, asked “will it work?” TJ Sheffield, KL7TS, said he would check with

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Stepper. Rich Gillin made a comment about control of the antenna. The motion passed unanimously. **Project number ECCP-008**. Eric McIntosh, KL2FM, abstained from voting.

TJ Sheffield, KL7TS, moved that the project committee arrange for **high speed multi-media development** at a cost not to exceed \$1600. Paul Spatzek, WL7BF, seconded. Passed unanimously. **Project number ECCP-009**.

Susan Woods, NL7NN, abstained from voting on all the above motions.

Grant Committee: Paul Spatzek, WL7BF, reported that there were no requests for grants.

VE Committee: Jim Wiley, KL7CC, reported that the updated Extra Class exams are out. He sees no progress on the extended licensing or remote testing issues.

Trustee: Keith Clark, KL7MM, reported that the club would be using KL7AA and KL7G for Field Day, June 23rd.

Membership Committee: Fred Erickson, KL7FE, was not present so there was no membership report. Alice Baker, KL2GD, suggested that she send a reminder letter to all those who were members in 2011 and have not yet paid their dues for 2012. Randy Vallee, KL7Z, agreed that this would be a good idea.

Old Business:

Title 21: TJ Sheffield, KL7TS, reported that there was nothing new.

Hamfest: Tom Ireland, KL1U, reported that since the Board decided last Board meeting to have a summer picnic instead of a Hamfest this year, he was pursuing parks for such a picnic. He has found one just off Elmore Road and Tudor. He will see what weekends it might be free. Alice Baker reminded him that the Big Wild Life Marathon is scheduled for August 19th.

PayPal: Neither Ken Perry, AL7GA, or Fred Erickson, KL7FE, were present.

New Business:

Program for August Meeting: Reminder that there is NO general meeting in July. After some discussion, it was decided that TJ Sheffield, KL7TS, would use the August General meeting to present new projects to the General Membership and get their agreement for pursuing these projects. Paul Spatzek, WL7BF, mentioned that from the August meeting through October there will need to be time for discussions of election of officers and board members.

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Approvals for KL7AA: Keith Clark, KL7MM, said that there had been no requests for use of KL7AA, except for the Field Day use.

Gaming Permit: Randy Vallee, KL7Z, announced that Mike O'Keefe, KL7MD, had resigned as gaming commission representative. The Club needs to replace him promptly. There representative must take a test, assure that quarterly gaming reports are filed, and act as Gaming Board member.

Field Day Budget: TJ Sheffield, KL7TS, asked the Board to approve an extra \$200.00 for food for Field Day. This is needed because Bruce McCormick, KL7BM, and Charlotte Rose, KL7TE, are having a reception after their wedding at the field Day site. Randy Vallee, KL7Z, said that he had a serious objection to using Gaming funds for a private service. Jim Wiley, KL7CC, suggested that the funds could be taken from some other fund, such as the Lifetime Membership fund.

Jim Larsen, AL7FS, asked how much was currently budgeted for Field Day, TJ reported \$1800. Jim Larsen, AL7FS, moved that the Field Day budget be increased by \$200.00 for this purpose and that these funds be carefully designated as NOT from the Gaming funds. Tom Ireland, KL1U, seconded. The motion passed unanimously.

Change of Plea Hearing: Keith Clark, KL7MM, reported that the hearing is now scheduled for June 27th, at 3:45PM. There is an opportunity to write letters expressing your views on the subject.

Web Site Analytics: Rich Gillin, AL4S, showed some results from analyzing the web site use. These showed 750 web site hits per week. He is looking at 1 and 1 for changes – to make the web site a content-management system rather than pure HTML.

Miscellaneous: Tom Ireland announced that he had a new call sign – KL1U, and a new phone number, 575-0780.

Randy Vallee, KL7Z, mentioned that with a late gaming report, the club needs to file an extension.

Susan Woods, NL7NN, moved to adjourn the meeting. Lara Baker, AL2R, seconded. Passed unanimously. Meeting adjourned at 8:

Submitted by Alice Baker , KL3GD. (Kathy O'Keefe, KL7KO was not present at the meeting.)

Due to the July 4th Holiday, there was no General meeting in July.

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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 Directors

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 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
<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

Upcoming Events



Mark Your Calendars for your summer fun!!!!

Summer is almost over — the list is getting short.

Volunteers are still needed for these events.

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

AARC Picnic — “Elmore” Park — come one — come all.
Saturday, September 8th — 12:30—????
Details upcoming.

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

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

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



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

August 2012

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3 General Meeting 7:00PM	4
5	6	7 Projects Com. 7PM VE Testing	8	9	10	11 VE Testing
12	13 Finance Com. 7:00	14 Projects Com. 7PM EARS Genl Mtg	15 MARA Board Meeting 7 PM	16	17	18
19 Big Wild Life Marathon	20	21 AARC Board Meeting 7 PM	22	23	24	25
26	27	28 Projects Com. 7PM	29	30	31 MARA Meeting 1900	

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

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

1st Tuesday each month (except for holidays):

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

1st Thursday each month: Moosehorn Amateur Radio Club General meeting - 7:30 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: 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 k17yk@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, 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.

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

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

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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.harp.alaska.edu/>

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

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

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

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

Propagation Report Recording 566-1819

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

Report dead links or bad info to editor@kl7aa.net

HF RMS's

- Anchorage VHF ARES RMS WL7CVG- 10 144.9 (Elmendorf Moraine)
- Anchorage HF ARES RMS WL7CVG (multi-band scanning see WWW.WINLINK.ORG for frequencies)
- Palmer (MATSU) VHF RMS KL7JFT- 10 145.19
- Fairbanks VHF RMS KL7EDK- 10 147.96
- Fairbanks HF RMS KL7EDK (multi-band scanning see WWW.WINLINK.ORG for frequencies)
- South Central Digipeater WL7CVG- 4 144.9 (Knik)

NETS in ALASKA:

The following nets are active in Alaska:

VHF

- **ARES Net:** 147.27/87 103.5Hz - 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.

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Data You Can Use:

Frequency	Tone	Call Sign	Features	Area
147.18 -	88.5	ADES		Ft. Richardson
146.88 -	no tone	AL7LE	Phone patch	Kenai Soldotna
146.82-	103.5	WL7CWE	IRLP	Anchorage
146.76 -	123.0	KL3K	IRLP	Seward
146.94 -	103.5	KL7AA	Phone patch	Anchorage to Wasilla
224.94 -	no tone	KL7AA		Anchorage
444.70 +	103.5	KL7AA	Phone Patch	Anchorage
146.67 -	103.5	KL7AIR	MARS Station	Anchorage & Highway North
147.30 +	141.3	KL7ION		Very Wide Area
146.85 -	no tone	KL7JFU		Mat Valley
146.91 -	no tone	KL7JL		Homer
147.15 +	107.2	KL5E	Phone patch	Eagle River & Chugiak
147.33 +	103.5	WL7CVF	Cross linked to 443.900	Very Wide Area **
443.900 +	103.5	WL7CVF	Cross linked to 147.330	Very Wide Area **
147.27 +	103.5	WL7CVG	Cross linked to 443.300	Very Wide Area *
443.300 +	103.5	WL7CVG	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

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.

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

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

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

ARES NETS:

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

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

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

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

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

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.