

Anchorage Amateur Radio Club

General Meeting
August 5th, 2011
7:00 PM Carr-Gottstein Bldg., APU Campus

Kaarle Strailey
Energy Coordinator at the Alaska Center for the Environment

Climate Change and the Effect on Alaska

2011 Anchorage Amateur Radio Club Hamfest

Reserve the date!!!!

When: September 17, 2011

Where: Kincaid Park Chalet

Doors open for vendors at 9:00 AM

Doors open for sales at 10:00 AM

Main Prizes — **Three Radios** — \$5.00 per ticket

Smaller Prizes and Books — \$1.00 per ticket

VOLUNTEERS NEEDED

Contact Richard Kotsch, WL7CPX, 907-653-7203.

Thanks to all VE Testers.

Every month, the Anchorage Amateur Radio Club holds two testing sessions. By doing so, we are following our By-laws and Rules of Incorporation. This task has been part of AARC for over twenty years. The FCC awarded AARC with this responsibility after the hard work of many operators who felt that this type testing would be beneficial to the people of Alaska.

July 9, 2011 the Anchorage Amateur Radio Club held the normal second Saturday of each month testing session. Three individuals showed up to test. Eric McIntosh, KL2FM, and Doug Stowers, WL7CDC, were the only VE testers who showed up. Eric called Jim Wiley, KL7CC, to get his permission to allow Kathleen O'Keefe, KL7KO, to sit in as an emergency tester.



Without Jim's blessing the testing session would have had to have been cancelled. Being granted permission, Eric was able to hold the testing session. It becomes apparent that with the advance in age of our Amateur Radio community, combined with the fact it is summer and the list of testers really isn't that long, that perhaps more people should consider helping out in this area.

Those of you who are aware of the rules and regulations know that a General Class operator with a current license can oversee testing at the Technician Class level only. So, becoming an Amateur Extra is a plus to generate a larger pool of potential volunteers to fulfill this essential program.

We task our operators and members with a multitude of tasks throughout the year. There are special events we do communications for, requiring anywhere from five to twenty operators to ensure the events go as smoothly as possible. We ask for operators and family members to assist with Field Day and November Sweeps for transporting equipment, setting up stations and tearing them down again. We hope they will also operate during these special events. Then we ask those same folks to help put items away when everything is returned to the club house on Rowan Street. We ask for volunteers to serve on committees for the Board of Directors, we beg for volunteers to step up and serve on the Board or be Officers with the Anchorage Amateur Radio Club.

The unsung heroes are all the volunteers who take that extra step and make the time to be available for the VE program.. Our VE's hold testing sessions twice a month, the first Tuesday and the second Saturday of each month. That is asking for a lot of

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time to commit to this hobby. They are also frequently asked to be available for special testing sessions whenever classes are held and the individuals in the class are ready to test. Obviously, in order to grow our numbers and add new amateur radio operators we need testers. Optimally after a testing session is held and new people receive their licenses, it would be great if we had an active mentoring program. Where other people would be able to volunteer to work with new amateur operators assisting them with questions such as equipment to purchase, antenna's for vehicles and home, headsets, batteries, etc.

So, thanks VE's, for all the hours of volunteer time you give back to the Amateur Radio community. Take a few moments, get to know your VE testers, give them thanks for helping grow the hobby and bring new people into the exciting world of Amateur Radio.

Respectfully submitted by:
Kathleen O'Keefe
KL7KO



John Pratt, new technician



Mark Richey, new amateur



Tom Ireland, new amateur

New Name for Newsletter!!!

Please note the change to the name of our Newsletter. I asked for ideas — and got exactly one response. Soooo, I picked a name. Hope you all like it.

Alice, KL2GD



Field Day 2011

It's in the record books – Field Day 2011 is gone but not forgotten!

The lessons learned during this simulated emergency communications deployment will guide our project planning and training regimes for the next twelve months.

How'd We Do?

We keep track of "points" because the ARRL offers them. The ARRL is our national association for amateur radio and they sponsor this event. Points are earned for making on-the-air contacts, and for "telling our story" to the public, elected officials and served agencies.

Points are secondary to the learning experience, but they are an indicator of the level of sophistication and effort the club is willing to contribute to this annual event. This year, our claimed score of 3,599 set another club record, so congratulations to all who made Field Day 2011 a success!

Philosophy

Our communications philosophy is represented by the CW, SSB and Digital stations, where the design goal for any field deployed communications system is to provide multi-mode operation, on multiple bands, and be "frequency agile" within those bands. This philosophy is reflected in the acronym "MBA", which stands for Multi-Mode, Multi-Band and Agile.

Station Locations

The SSB, Get-On-The-Air (GOTA), Digital and Satellite stations are located off the main entrance road to Kincaid Park. We call this area the South camp. The CW station, called the North camp, is off the main road, up by the Hundepplatz dog training area.

SSB Station

The SSB station, located in the CCV, was set up as a "time share" with the Get-On-The-Air (GOTA) station.

A three element Cushcraft A3 yagi was used on the high bands, with the 500 watt SGC roof tuner feeding a full-size 80m loop for the low bands. On Saturday evening, the SSB crew "stole" the digital station's ten (10) band SteppIR Mark III vertical so they could run high power on the low bands.

SSB operators racked up 436 points, a new club record. Especially gratifying were the 145 QSO's on 40 meters, eclipsing last year's record.

We didn't exactly "wring out" this arrangement, due to technical issues with the SGC hardware, but the system has excellent potential to provide Near Vertical Incidence Skywave (NVIS) capability with a fairly quick deployment time.



Eric, KL2NW snagged many of the SSB station low band contacts

CW Station

The CW station had only two operators this year, yet they generated 1,782 points for the second highest CW score in club history. Led by Kent, KL5T, along with Steve, KL7SB, it's obvious that in the right hands this high-performance station can work wonders.



Kent, KL5T, the CW station lead operator shows his Field Day "Captain's Hat" and Field Day PIN.

Digital Station

The digital station was located in the WeatherPort tent. The Yaesu Mark V radio was pressed into service for the digital station, and this older technology presented numerous challenges. Hardware / software configuration issues, along with mutual station interference from the SSB station, prevented the digital station from reaching its full potential.

Dedicated digital operators Rich, AL4S, Mike, NL7J and Eric, N6SPP resolved these issues in time to make a number of QSO's using several modes. Digital modes are increasingly important to our emergency communications protocol and all of us need to become familiar with the techniques and methods used here.

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Digital operators Mike, NL7J and Rich, AL4S

Satellite Station

Eric, N6SPP worked hard to set up the Field Day satellite station. Using primarily his own equipment, he was able to secure satellite QSO's on several "birds" to provide the club with QSO points, along with the ever elusive 100 Bonus Points for a satellite contact.



Eric, N6SPP operates the Satellite Station

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HughesNet

The HughesNet system supplies commercial satellite access that links our field deployed communications systems to the Internet. Richard, KL2AZ once again made sure this system was operational.

Since our last deployment, HughesNet has reconfigured some of their operating parameters. Changes on their end provided improved system performance but created some "headaches" for our man in the field.

HughesNet training will be scheduled in the near future, so be sure and watch for announcements about this important link in our communications chain.

There are many opportunities to expand our digital and wireless system capabilities, so get in touch with the Projects Committee if you are interested in learning about these high-tech systems.



"HughesNet Headaches" resolved by Richard, KL2AZ

New Field Day Club Records

Overall Score	3,599	(new club record)
SSB Station	436	(new club record)
20m SSB	349	(new club record)
40m SSB	145	(new club record)
GOTA Station Bonus	120	(new club record)
NTS Message to SM	100	(new club record)
80m CW	50	(new club record)

What To Look For In Future Newsletters

The GOTA Station – our “Sunday Secret Weapon”
Close Encounters of the Moose Kind
Loop The Loop
Ground Radials Rule

Help Plan Field Day 2012

Please join us for Field Day 2012. You can begin your training experience using the club's high performance communications systems located in the CCV garage, on Rowan Street, off Dowling, near the new Seward Highway Round-A-Bout.

Experienced operators meet there every Wednesday evening at 7:00PM to work on projects. These operators can schedule training on the same equipment you will use for Field Day, or when we deploy for a real communications emergency.

Sincerely,

Keith Clark, KL7MM
TJ Sheffield, KL7TS
Field Day Co-Chairmen



The 17th Annual Dog Jog, sponsored by Friends of Pets, was held Saturday, June 23rd at East High School, Anchorage.



312 dogs and their owners participated in run/walks of 1 mile or 5 kilometers. Each dog averaged 4 humans supporting it.

With all the interaction and commotion in a small area, I was surprised that there were few, if any, incidents or problems.

TJ Sheffield, KL7TS, coordinated the AARC participation. Other AARC members helping in laying out the trail, water drops, and communications included Keith Clark, KL7MM, Ray Hollenbeck, KL1IL, Lara Baker, AL2R, Alice Baker KL2GD, and Tom Ireland, KL3IJ.

Pictures by Alice Baker & TJ Sheffield below:



The medics are VERY important.

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At the start!



First Finisher of 5K



We finished!!!



On the Trail



Upcoming Events



HAMFEST
Fairbanks
Alaska
AT THE BENTLEY MALL
6 AUG 2011
10 am Until 5 pm

Hamfests are events organized by amateur radio enthusiasts, for social gathering and promotion of the amateur radio hobby. **Everyone is welcome.** We will have a Flea Market (**Swapmeet**) where you can buy and sell radio and related equipment. **Classes and programs** are available covering What is Amateur Radio, How is Amateur Radio used today, What is the 2 Meter repeater system and how can you use it, Emergency use of Amateur Radio, how to do surface mount soldering, and other presentations.

We will also have an **Amateur Radio test session** where you may take any test you can be qualified to try.

Need a Table? Need Information?

If you need a table for the Flea Market, are interested in testing or have questions please call (907) 488-5859 leave a message and we will get back to you as soon as we can.

For Extra Fun!

The Tanana Valley Fair is also going on at this time

Big Wild Life Runs

What: Moose's Tooth Marathon and Marathon Walk
(formerly Humpy's Marathon)

Bear Tooth Marathon Relay

Skinny Raven Half-Marathon

Snow City 5K and

Children's Hospital at Providence Kid's 2K



When: Sunday, August 21st. Racing begins at 8:00 AM with the Marathon Walk.
The course will be open until 3:00 PM.

Where: All events start and finish on Sixth Avenue in downtown Anchorage, next to the Performing Arts Center. Parking is available in the Conoco Phillips parking lot.

Contact: Keith Clark, KL7MM, is coordinating this event and looking for volunteers to help with communications. Contact him at aksunlite@aol.com or 243-0706.



MS Bike Ride

Saturday/Sunday 9/10-11

Based out of Alyeska Resort both days. On Saturday the riders will go south for roundtrip loops with expert riders going as far as Hope and back. On Sunday the riders will go about 20 miles north and return to Alyeska. There will be rest stops along the way.



Our job will be to serve as the communication link between rest stops, SAG vehicles and MS Officials. Historically, it takes about 12-15 HAM operators each day.

If you are interested, need more info or want to sign up, please contact:

Allen Abbott KB1QCE 947-0827 or Allenabbott90@msn.com

Minutes of Previous Meetings

Minutes of the AARC General Meeting June 3rd 7:00 PM Carr-Gottstein Bldg, APU Campus



In the absence of Randy Vallee, Paul Spatzek, vice president, opened the meeting at 7:04 PM.

30 people attended the meeting.

After the usual introductions, TJ Sheffield spoke about Field Day – Field Days of the past and plans for this year – June 25th and 26th.

Lara Baker gave an update on ARES activities.

AARC's Hamfest will be at Kincaid Park on September 17th, 10:00 to 5:00PM. Frigid North is donating a table.

Due to the July 4th holiday, there will be no AARC General meeting on July 1st.

The speaker for the August meeting has not been determined. Linda Johnson of Search and Rescue will be speaking in October.

KL7YK announced that if you are interested in old call sign books, you can contact NL7XM in Pennsylvania. Locate him on "eHam".

Door prizes were won by KL2VK, KL2NW, AL2R, Mike Hibbens, KL3BD, KL0QK, KL3FA, KL7BM, AL7MM, WL7CPX, Tom Ireland, R2D2, KL2DN, KL2FM, and KL7FE.

Meeting adjourned at 8:00 PM

Submitted by Alice Baker, KL2GD



ANCHORAGE AMATEUR RADIO CLUB

BOARD MEETING MINUTES

June 21, 2011



Board Members Present – Paul Spatzek, WL7BF, Pat Wilke, WL7JA, TJ Tombleson, KB8JXX, TJ Sheffield, KL7TS, Lara Baker, AL2R, Ken Perry, AL7EA, Richard Kotsch, WL7CPX, Eric McIntosh, KL2FM

Guests Present – Fred Erickson, KL7FE, Keith Clark, KL7MM, Alice Baker, KL2GD

Board Members Present via teleconference – Jim Wiley, KL7CC

Board Members Excused – Michael O’Keefe, Kathleen O’Keefe, KL7KO, Tom Rutigliano, NL7TZ,

Board Members unexcused: - Susan woods, NL7NN, Bruce McCormick, KL7BM.

The Board Meeting was called to order by Vice President Paul Spatzek, WL7BF, at 7:00 pm. Paul stated a quorum has been established.

Reports:

Secretary: Kathleen O’Keefe, KL7KO – Not present, no minutes available. Minutes will be presented when the secretary returns.

Treasurer – Ken Perry, AL7GA, Provided Balance Sheet and P&L to the board. Reminder to put project numbers on reports. It is best to email those. Investment earnings had not been categorized. This has now been done. New category on P&L, nope don’t have it. Accountant asked for and received another extension through August, so no closing balance as of yet. Still need a closed set of books for 2010. There is an account called Unrealized Income, this is an asset account. Discussion followed on how accounts are set up. We already had to get an extension for gaming, almost lost the account, Ken Perry, AL7EA, got it worked out with the State Department, delivered a check direct to the Anchorage office. Lara Baker, AL2R expressed concern regarding work on the accounts. Account Ability is no longer being used. More discussion followed. Please ensure that there is something done between our accountant and the state to hopefully ensure this doesn’t happen again. More discussion followed. Unencumbered is now Previous year Gaming Receipts. Assets have put us into a new category. Need to depreciate assets to bring the club

down where they need to be tax-wise. TJ Sheffield, KL7TS wished to express thanks. Richard Kotsch, WL7CPX is concerned with the gaming funds spent over one month. How much is there left? Ken Perry, KL7EA doesn't have that information. Discussion followed. Cash vs. Accrual creates problems. Paul Spatzek, WL7BF stated that there were some changes made to Field Day expenses. Richard Kotsch, WL7CPX, made the motion to accept the Treasurer's Report as given. Lara Baker, AL2R, seconded it. Motion passed unanimously.

VEC Program – Jim Wiley, KL7CC, July 1 new General Question Pool goes into effect. Tickets not purchased yet, this will happen this week. Need to get together with Paul to purchase them. The Element Credit is moving forward, the comment period with the FCC has closed. Scott Stone, Bill Cross's boss, since no objections from the public is it at the place we can move forward? The waiver will allow this to happen in advance of the Ruling. Operating normally with no complaints. The process continues.

Trustee – Keith Clark, KL7MM, Club station is getting used. There is a sign in list to track activity. Rich Gillin has a sign on book set up. Field day will use the KL7AA and KL7G call signs.

Membership – Fred Erickson, KL7FE, couple renewals, PayPal still is not functioning. Renewals are slow. Ken Perry will begin working on this issue as soon as possible. We have a couple life members who are not responding to mail. They are not listed with the FCC. Need to place them in another area of the database.

Projects Committee – TJ Sheffield, KL7TS, expansion of Treasurer's Reporting. Raw Data has been placed in a spread sheet. Reports much simpler to view by Power Point now. Discussion followed. Different colors for expenditures. Then there is the Blue line direct from the Treasurer's Report. This is a forecast only. We have a target for spending. We appear to be going in the right direction. There is a Grant in front of the Grant Committee. Paul Spatzek, WL7BF, isn't sure who else is on the committee. TJ Sheffield, KL7TS believes Grants are given at the end of the year which affects the forecast. The largest job is not a real project, but has been asked to work on the Balance Sheet. An Inventory needs to be completed and a value set. Discussion between TJ Sheffield, KL7TS and Ken Perry, KL7EA provided history of accounts and how they have been set up. Lara Baker, AL2R feels that further research should be completed on asset values. This is usually set in the Rules of Procedure. This helps simplify the books. More discussion followed. Jim Wiley, KL7CC has information available showing \$7,057.00 for the Grant from Juneau. The Grant Package needs to be completed. Further discussion followed regarding forecast, a combination of budget; are we projecting low? This does not appear to be the case. Additional discussion followed. What happened to the prop-

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erty purchase: Richard Kotsch, WL7CPX asked. TJ Sheffield, KL7TS addressed this question. Currently there is no active committee and this has been put on hold due to what is occurring with the courts at this time. Keith Clark, KL7MM, stated that banks really don't wish to deal with non-profits due to no way to recapture cost if the club goes under. Jim Wiley asked for Paul Spatzek's email address.

Finance Committee – Keith Clark, KL7MM, minor details, everything of substance was covered in the Treasurer's Report. More next month. Lara Baker moved to accept the report as given. Could not hear who seconded this motion. Motion passed unanimously.

By-Laws – Michael O'Keefe, KL7MD, not present, no meetings have been currently held. Feelings are the board should review the document prior to the attorney. Alice asked about the Rules of Procedure as well.

Old Business

Title 21 – TJ Sheffield, KL7TS, Municipality is currently working on specific areas. Only Chapter 14 needs incorporated and Amateur Radio is still favorable Discussion followed.

HamFest – Richard Kotsch, WL7CPX. See Program for June Meeting

Update on MARA Trailer – Tom Rutigliano, NL7TZ not present, no report,

New Business

ARES Report – Lara Baker, AL2R, stated that the weekly event is going well with check-ins. TJ Sheffield, KL7TS, asked regarding structure. Discussion followed.

Repair to Motor Home – TJ Sheffield, KL7TS, wanted to step through the process that was done on the repair. George Wilkenson drove the motor home to the Mayor's Marathon. There was an odd smell. George Wilkenson, contacted Paul Spatzek, WL7BF, who contacted TJ Sheffield, KL7TS. This is Response Equipment. This falls under Repair and Maintenance. The system worked.

Program for June Meeting – Richard Kotsch, WL7CPX, TJ Sheffield, KL7TS Field Day, also Lara Baker on ARES. Reservations for Kincaid Park as reported by Paul Spatzek. Frigid North has been invited to set up a table. Need to get help setting up tables, Half price on kitchen as we have to share it with a wedding. Need to close by 3:00pm and be cleared out completely by 5:00 pm. No speaker for August meeting. Trying to get a hold of a lady for climactic change but no commitment from her yet. Will try to have an answer for the newsletter editor.

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Field day – TJ Sheffield, KL7TS, we are preparing to load out the equipment and head to Kincaid park. There will be three stations. Keith Clark, KL7MM, Plan on final load out starting Friday morning at 9:00 am. South end will be set up first and then North end will be set up. Set-up runs all day and into the evening for Field Day. Setting up for tow vehicles to haul trailers.

Approvals for KL7AA for the upcoming month – Field Day

Meeting adjourned at approximately 8:05 pm.

Respectfully submitted by:

Kathleen R O'Keefe
KL7KO



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

Regular Committee Meetings:

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

Finance Committee: August 9th, 5:30PM at Hamshack.
Contact Keith Clark, KL7MM, trustee@KL7aa.net for info.

Projects Committee: August 3rd, 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, KL&CC, jwiley@alaska.net for info.

VHF: As needed (usually with a repeater in trouble and needing "aid").

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 news-letter unless we are otherwise notified.

Bruce McCormick, KL7BM, is leaving Alaska for some period of time and has a few antenna's, and some power tools for sale.

Call for details — 907-333-0340.

From Bob Lupo W7ICI

I collect old bugs, keys, and keyers.

If you would like to sell or trade one, contact me, W7ICI, at: 694-5876, or e-mail me at [<robert_lupo@juno.com>](mailto:robert_lupo@juno.com)

Thanks

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People to Help You!!

2011 Officers & Board of Directors

Officers

President	Randy Vallee	KL7Z	president@kl7aa.net
Vice Pres.	Paul Spazek	WL7BF	vicepresident@kl7aa.net
Secretary	Kathleen O'Keefe	KL7KO	secretary@KL7AA.net
Treasurer	Ken Perry	AL7GA	treasurer@kl7aa.net
Activities	Richard Kotsch	WL7CPX	

Three Year Board of Directors

3rd Year	Bruce McCormick	KL7BM	kl7bm@arrl.net
2nd Year	Tom Rutigliano	NL7TZ	nl7tz@arrl.net
1st Year	Eric McIntosh	KL2FM	kl2fm@arrl.net

One Year Board of Directors (alphabetically)

Lara Baker	AL2R	lara_baker@ieee.org
Sharon Kay	KL7IM	akmiss@gmail.com
Michael O'Keefe	KL7MD	mok@gci.net
TJ Sheffield	KL7TS	kl7ts@arrl.net
TJ Tomblinson	KB8jxx	kb8jxx@wl7cwe.org
Jim Wiley	KL7CC	jwiley@alaska.net
Pat Wilke	WL7JA	wl7ja@clearwire.net
Susan Woods	NL7NN	radiosuzq@yahoo.com

Other Contacts

Trustee

Keith Clark	KL7MM	trustee@kl7aa.net
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Membership

Fred Erickson	KL7FE	membership@kl7aa.net
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Committees (alphabetically) Chair

By-Laws	Michael O'Keefe	KL7MD	mok@gci.net
Finance	Keith Clark	KL7MM	ksunlite@aol.com
Projects	TJ Sheffield	KL7TS	kl7ts@arrl.net
VEC Testing	Jim Wiley	KL7CC	jwiley@alaska.net
VHF	Doug Dickinson	KL7IKX	kl7ikx@yahoo.com



Upcoming Events



Big Wild Life Runs Aka Humpy's Marathon

Sunday, August 21st

Sponsored by the Anchorage Running Club



2k(kids), 5K, half marathon, marathon, marathon walk, or four person marathon relay.

Contact Keith Clark, KL7MM, aksunlite@aol.com, to volunteer.

MS Bike Ride

Saturday & Sunday, September 10th and 11th

Based out of Alyeska Resort both day. On Saturday the riders will go south for round-trip loops with expert riders going as far as Hope and back. On Sunday the riders will go about 20 miles north and return to Alyeska. There will be rest stops along the way.

Historically, it takes about 12-15 HAM operators each day.

To volunteer, contact Allen Abbott, KB1QCE, 947-0827, Allenabbott90@msn.com

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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 2011

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

ARES NETS:

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

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

*PARKA: meets 2nd Saturday at Denny's restaurant,
 11AM Contact: Lil Marvin NL7DL, 277-6741
 EARS: R1 North, Third Saturday of each month.*

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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 338-0662.

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

location changes monthly so call on 146.88-repeater for info. 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 338-0662.

3rd Tuesday each month: AARC Board Meeting at 7:00 PM at Hope Cottage 540 W. International. All hams are invited and encouraged to attend.

2nd Tuesday of each month: EARS general meeting at 5:00 PM. EARS meetings are held at the EARS shack location. Contact info - Doug Myers, KL1DJ or Ron Keech, KL7YK for information. EARS: 552-2664 (recording); Talk in on 146.67-. Email: club@KL7air.us or kl7yk@arri.net

4th Saturday of each month: Valley VE Testing at 7:00 PM. Sessions will be held at the Wasilla Red Cross at 7 pm on the fourth Saturday of each month unless it is a major holiday weekend. Wasilla Red Cross is in the Westside Mall, next to Speedy Glass...it's just a click up from AIH hardware.

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 either the 146.640 or 146.850 repeaters. Further details can be found by contacting Don Bush, KL7JFT, dbush@gci.net.

Every Tuesday at 11:30 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.kl7uw.com/avg.htm>

Béthel Amateur Radio Klub: <http://www.al7yk.org/>

Yukon Amateur Radio Association: <http://www.yara.ca/>

Links for Propagation: <http://www.harp.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.

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.

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	NL7J	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 be-

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

<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 . "

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 on 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 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.