

# Anchorage Amateur Radio Club

Next Meeting June 4th 2010, 7:00 PM



## June 2010 Meeting:

As of the date of this publication we know of no scheduled program for this meeting. However, there are many issues to discuss.

Hi everyone: **HELP!!!** Our good name is out in the community and we are known for our public service. Although we support many activities this time of year, **we have another request for the club to support.**

The request comes from the Anchorage Running Club. They are calling it the "Big Wild Life Runs" The event is Sunday August 15, 2010. Races begin with the marathon walk at 8:00 am: Marathon and half Marathon start at 9:00 am. Course will be open for 7 hours for walkers – close at 3:00 pm. 5K starts at 9:30 and runs **entirely on downtown streets.**

If you might be interested in coordinating or helping out with this event, the details are on the Anchorage Running Club's website, including the maps, at: <http://www.anchoragerunningclub.org/bwlr>.

The point of contact is Sharron Fisherman. Assistant Race Director, Anchorage Running Club.  
677-3665 (H), 503-473-6740 (C) and her E-mail address is [wfisherman1@comcast.net](mailto:wfisherman1@comcast.net)

As far as I know, there are no Amateur Radio Operators who have stepped forward to help organize this event. If you would like to volunteer or organize the volunteers for the event, I am sure that Sharron would appreciate it. She needs to know whether she can count on us or not.

Submitted by the AARC Activities Director,  
T.J. Tombleson - KB8JXX.

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## New Newsletter Editors:

With Heather's departure to greener fields, my husband Lara (AL2R) and I have volunteered to do the newsletter work.

Since we are new to AARC, relatively new to Ham radio, and VERY new to newsletter publishing, please bear with us through our growing pains.

Unfortunately, we will not always recognize usage conventions that are familiar to all of you. And we will not always know where to get information that needs to be published.

Along those lines, please let us know what information you would like to see in the newsletter and send us any ideas for articles about amateur radio that should be published. If you are inclined that way, please consider writing an article yourself.

Thanks for your consideration.

Alice Baker  
KL2GD  
[editor@kl7aa](mailto:editor@kl7aa)

KL7AA

## Seven Layers of Confusion by Lara Baker, AL2R

(Editors' note. This is the first in a series of short articles on computer networking. Articles will appear at irregular intervals.)

We all use computer networks every day, sometimes directly and sometimes indirectly. In trying to get a handle on what's happening where in these networks, the International Standards Organization (ISO in English and OSI in French) published a general model that can be used to describe almost any computer network and the various components of the network. The model describes services provided by each of seven layers – services each layer provides to the layer above it. Thus, in order to provide packet-moving services, Layer 2 uses the bit-moving services provided by Layer 1. The model has come to be known as the “Seven-Layer” model for obvious reasons. Here are the layers and some of the services provided by each layer.

**Layer 1, the Physical Layer.** This layer is the layer that actually connects nodes in the network and moves bits among these nodes. This layer is concerned with simple things like: “What kind of cable (coaxial or twisted-pair) are we using?” and “What voltage means a one; what voltage means a zero?” and “How fast are we going to be sending and receiving bits?”. This layer does one thing – it moves bits. It does no error detection or correction or anything else – it just moves bits. Those bits move along the connecting medium, usually a cable.

**Layer 2, the Data Link Layer.** This layer groups bits into a useful lump called a frame. It sends a complete frame as a single item using the services of Layer 1 to actually move the bits. It also adds some error-detection bits (called a checksum) and requests a retransmit if the checksum indicates an error in transmission. At this layer, the frames move from device to device on the same physical network, such as from one network card in one computer to another network card in another computer, both connected by a single cable. Each of these devices has a unique physical address, set by the manufacturer, called the Media Access Control (MAC) address.

**Layer 3, the Network Layer.** This layer is concerned with the transmission of packets, i.e., groups of bits with a specific meaning – a meaning that is defined by an agreement that is called a protocol. This is the layer that moves packets between computers that are not necessarily connected by a single cable, but may be connected through a chain of computers, any of which may be continents away from another. Layer 3 uses the services provided by Layer 2 to move the bits in the packet on to the next computer in the chain. The most- common connection protocol in use today is called the TCP/IP protocol. This layer, Layer 3, is the “IP” (Internet Protocol) part of TCP/IP. Devices talking to each other at this layer each have a [nominally unique] address called an “IP address.”

**Layer 4, the Transport Layer.** This layer is concerned with moving messages reliably, regardless of the size of the message, within reason. This layer breaks a longer message into packet-sized chunks, uses the Layer 3 services to move these packets to their destination, and

reassembles the packets into the complete message at the receiving end. Obviously, this involves keeping track of which packet is which in the message, whether or not all the packets actually get to their destination, and so forth. The most-common Layer 4 protocol is the Transport Control Protocol (TCP.)

**Layer 5, the Sessions Layer, and Layer 6, the Presentation Layer.** These layers are part of the theoretical model, but are seldom actually implemented in real life. For example, one of the Layer 6 functions would be to change character sets. In the real world, the users' applications now take care of such changes.

**Layer 7, the Application Layer.** From most people's perspective, this is where useful work gets done. This layer is where electronic mail happens (using the Simple Mail Transfer Protocol [SMTP],) where files are transferred (using the File Transfer Protocol [FTP],) and World-Wide Web access is done (using the HyperText Transfer Protocol [HTTP],) among a myriad of others. Theoretically, these applications use Layer 6 services, which use Layer 5 services, which use Layer 4 services, and so on. In reality, essentially all real services at this layer use Layer 4 services directly.

Most protocol suites (such as TCP/IP) have incorporated security as an afterthought, if they consider security at all. As Ham operators, we all know that reliable communications do not happen by accident — they take a lot of work. Originally, communications between computers was so difficult that no one was willing to take the time to consider security. As computer-to-computer communications moved from being *impossible* to being *hard* to being *easy* to being *common* to [now] being almost *ubiquitous*, security has become a major concern. Secure protocols and work-arounds for TCP/IP networks have been developed and are being implemented, albeit slowly.

This article has used the TCP/IP suite of protocols as examples of the ISO layers. The next-most-common networking suite of protocols is used by "Windows<sup>®</sup> Networking," and is referred to as SMB (Server Message Block.) SMB is very powerful, very easy to use, and almost totally insecure. A later article will discuss Microsoft<sup>®</sup> Networking and how to secure it.

[lara\\_baker@ieee.org](mailto:lara_baker@ieee.org)

# Stolen Gear

If you have seen any of this equipment, please notify Dale (or the APD).

From Dale:

Last weekend I attended the MARA hamfest. It had small attendance but was good. KL4E helped me with the AMSAT table. Craig did the Satellite demos.

I came down to Anchorage to spend the rest of the weekend with my Daughter, Son in law and grandkids before returning home Monday morning. Well when I went out to start car Monday morning ....what a surprise! Someone or persons had broken into my Jeep Cherokee and pretty well cleaned me out. I was parked in my daughters driveway. I think they used a slim jim to gain access.

The list of items as reported to the AK PD follows.

- 1 Dell Inspiron 8000 Laptop Computer
- 1 CTL LCD17" monitor
- 1 Yeasu VX1 HT
- 1 Yeasu VX5R HT (serial number 9H111490)
- 1 Programming setup for computer to HT
- 1 Box of specialized AMSAT Merchandise
  - Including Software tracking pgms, dvds from symposiums
  - and ARRL Sat Handbooks and lots of T shirts, ball caps
  - Golf shirts and other misc. items.

They got my cash box with receipts from the hamfest.

I also had one Timewave PK-96/100 TNC for 9600/1200 baud (serial number 12371) that I had purchased so I could up link to satellites for telemetry.

Thank you,

73, Dale/KL7XJ

## \*\*\* Notice \*\*\*

**Open House:** On Saturday, June 5th the National Weather Service Forecast Office in Anchorage will be hosting its annual Open House from 8 AM – 4 PM. Office tours will be available throughout the day. Spotter Training is at 10:30. See the weather balloon launch at 3:00. The office is located at 6930 Sand Lake Road in Anchorage (266-5105).

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## KL7AA Board Meeting Minutes — May 18th 2010

Unfortunately, due to a lack of a quorum, there was no AARC Board Meeting on May 18th.

Please turn out for the next Board meeting on **June 15th.**

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## AARC General Membership Meeting Minutes May 7th, 2010 7 pm

At 1903, Randy Vallee, KL7Z, as President opened the meeting.

After the usual round of introductions, the program for the evening started.

Randy announced that there had been a mix-up and the scheduled speaker hadn't come.

We took a short break for conversation and other matters.

Randy asked for volunteers to take over the monthly newsletter publication.

Randy took a vote on replacement Board members.

Among the several door prize winners were AL2R and KL2GD. Adjourned at 2000.

Respectfully Submitted, Alice Baker (KL2GD)

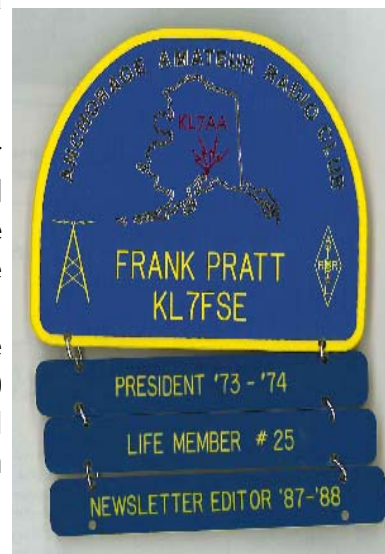
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# AARC BADGES

The badge comes with your Name and Callsign engraved, the club logo on an arched 3 inch dome as well as the option of purchasing individual name plates for each position you have served for AARC. If you are interested in purchasing an AARC badge, the costs is \$20.00 per member for each badge and \$2.00 per customized name plate. Badges have the option of a pin or magnet attachment. For more information about this project or to order your badge today in time for the convention and outdoor public activities, please contact Michael O'Keefe, KL7MD at 907-351-4038 or via email at:

[mok@gci.net](mailto:mok@gci.net).

When ordering, please indicate your name, Callsign and if you wish to have any additional name plates added. Orders take approximately 10 days for printing and our made locally in Anchorage.



## Upcoming Events



### Mayor's Marathon, June 19<sup>th</sup>, 2010

NEEDED -- at least 25 HAMs for the Mayor's Marathon on Saturday, June 19<sup>th</sup>. The AARC has supported this event for many years -- it is a fun event and a good way to get started in public service events.

If you can help, please contact John Lynn (KL7CY) [KL7CY@arri.net](mailto:KL7CY@arri.net) or 907-337-1091

### Field Day 2010 — June 25, 26

**Where:** Kincaid Park

**When:** Setup June 25th, Kick-Off June 26th

**Contacts:** Keith Clark, KL7MM, TJ Sheffield, KL7TS

**See details on page 13.**

This year's **Governor's Picnic** will be held **Saturday, July 17<sup>th</sup>** at the Delany Park Strip, from 12-3 pm.

Mike O'Keefe (KL7MD) will be unavailable for this event. **We need someone to volunteer to drive the CCV** (from about 9 AM to 4 PM). If you can help with this event, please contact Mike at [mok@gci.net](mailto:mok@gci.net) or 907-243-4675.

The **5th Annual Kenai Peninsula Hamfest** will be held on Saturday, July 17, 2010. The Hamfest will be held at the same location as last year: the Kenai Emergency Management Building on Wilson Lane behind the Soldotna FD. Doors open for table setup at 9:00 am and general admission is 10am - 4pm. Admission is \$4 and tables \$10 (includes one door admission). Door Prizes, Raffle of new ham equipment, VE Exam Session at 2pm, Speakers, and more.

Check out the details at <http://www.moosehornarc.com/Hamfest2010.htm>

Ed Cole - KL7UW  
MHARC VP

### Anchorage Running Club's Big Wild Life Run — Sunday, August 15, 2010

See front page for information.

### AARC Hamfest — Saturday, August 28, 2010

If you have questions about the Hamfest or if you would like to participate as a donor, speaker, or vendor, please contact Kathleen O'Keefe (KL7KO) at [kok@woodcross.net](mailto:kok@woodcross.net).





# AMATEUR RADIO EMERGENCY SERVICES

The MODULATION TIMES will no longer be sent out by US MAIL! In an effort to control club cost and to continue to modernize our resources, the board of AARC has decided that as of 5/31/2010 all future newsletters will be in ELECTRONIC format only. 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)

## ANNOUNCEMENT:

AL7N is the Alaska Section Traffic Manager. Ed is looking for Code operators for passing formal NTS traffic throughout Alaska on the AK CW Net.

For more information Please contact:  
[AL7N@arrl.net](mailto:AL7N@arrl.net)

## 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.



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

The ARRL Certification and Continuing Education Program, was approved by the ARRL Board in January 2000. Volunteers from all over the country assisted in pulling together information for the course. Because the topic of emergency communications is so diversified and so much information is available, the material is broken into three levels: Introductory, Intermediate and Advanced Emergency Communications (Levels I, II and III).

Each on-line course has been developed in segments -- learning units with objectives, informative text, student activities, and quizzes. Courses are interactive and include direct communications with a Mentor/Instructor and other students.

Check out: <http://www.arrl.org/ccel/> for more information.

### ARES South Central Alaska District Contact Information

Don Bush, [KL7JFT@arrl.net](mailto:KL7JFT@arrl.net)





# FOR SALE

## SteppIR

4 element SteppIR, with 6 meter elements, 140' of control cable. Not working again this winter. Extended warranty good through October 2010. As is where is. On top of 80' guyed tower. \$1,200. Price will go up if I take it down this summer.  
KL7GS 376-3865



### HAM OPERATOR LEAVING ALASKA: ENTIRE STATION for SALE!

⇒ HYGAIN TH-5 HF Antenna (5 element - 3 band)

Dismantled — If interested, contact Mike O'Keefe, (KL7MD), KL7MD@arrl.net.

## FOR SALE

### HAM RADIO GEAR



If you have equipment that you want to have listed for sale, please notify the editor at editor@KL7AA before the 20th of the month. Thanks for your help.

Slow Scan TV Transmitter, with Power Supply & Hub. \$50 or best offer. For more information or to see equipment contact KL7SP@arrl.net 275-7474.



1. **ICOM ICR7000..... \$550.00**  
Description: 25 - 1000/ 1025 - 2000 MHz multimode communications receiver with 99 memory channels. Operator's manual and service manual
2. **Yaesu FT-530, .....\$250.00**  
FNB-26S AND FNB-26, MH-29A2B. 2M, 70CM (LCD Display mic with remote functions), VINYL CASE, NC-42 QUICK CHARGER
3. **Brand new Simpson 260-8 volt-ohm meter \$200.00**
4. **SGC SG-2000, no microphone \$750.00**  
This is an extremely high quality 150 watt HF SSB, CW and AM Transceiver for Marine or Ham use
5. **SGC SG-230 smart tuner \$450.00**
6. **ICOM R3 Wideband Receiver, CP-18 Cigarette lighter adapter with filter \$300.00**
7. **Alden 9315 HF (Radio) Weather Fax.....\$30.00**
8. **Motorola MICOR Base radio 25-20 MHz.....\$30.00**
9. **AVMap G4T GPS ..... \$300.00**
10. **(3 each) Fluke Y8101A Clamp on AC current probe.....\$35.00**
11. **Garmin GPS 45 ..... \$25.00**
12. **(2 each) Garmin GPS Antenna.....\$20.00**
13. **BIRD 4410A Wattmeter, 2 slug w/case.....\$650.00**

### CONTACT:

NL7TZ, TOM RUTIGLIANO, 376-2857 anytime  
or via EMAIL: NL7TZ@arrl.net



## AMATEUR RADIO





# June 2010



ARES DISTRICT 7 & 5  
KL7AA & KL7JFU

Anchorage Amateur Radio Club  
PO BOX 101987  
9510-1987  
[www.KL7AA.net](http://www.KL7AA.net)

[www.aresalsaska.org](http://www.aresalsaska.org)

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1		3 	4  AARC General	5
6	7	8 VE Testing	9	10  	11	12 VE Testing
13	14	15 AARC Board Meeting 7PM 	16	17  	18	19 Mayor's Marathon 
20	21	22	23  MARA Board Meeting 7PM	24  	25 MARA Meeting 7PM 	26 Field Day VE Testing
27	28	29	30   Parka, meets at Peggy's restaurant, 11AM Contact: Lil Marvin KL7DL, 277-6741 EARS: R1 North, Third Saturday of each month. Contact: Ron Keech KL7YK@arrl.net			

## . Mayor's Marathon

- . Saturday, June 19th.
- . Volunteers needed.
- . Contact John Lynn, [KL7CY@arrl.net](mailto:KL7CY@arrl.net)



## ARES NETS:

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



## Data You Can Use:

Freq	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	KB8JXX	IRLP	Anchorage
146.76 -	123.0	KL3K	IRLP	Seward
146.94 -	103.5	KL7AA	Phone patch	Anchorage to Wasilla
224.94 -	no tone	KL7AA	Phone Patch	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	Phone patch	Mat Valley
146.91 -	no tone	KL7JL		Homer
147.15 +	107.2	NL7J	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*

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.**

## 2010 Board of Directors

<b>President</b>	Randy Vallee	KL7Z	president at kl7aa.net
<b>Vice President</b>	Heather Hasper	KL7SP	vicepresident at kl7aa.net
<b>Secretary</b>	Paul Spatzek	WL7BF	secretary at kl7aa.net
<b>Treasurer</b>	Calex Gonzalez	KL2BT	treasurer at kl7aa.net
<b>Activities Chairman</b>	TJ Tombleson	KB8JXX	activities at kl7aa.net
<b>Trustee</b>	Keith Clark	KL7MM	trustee at kl7aa.net
<b>Membership Chairman:</b>	Fred Erickson	KL7FE	membership at kl7aa.net
<b>News Letter Editor</b>	Alice Baker	KL2GD	editor at kl7aa.net
	Lara Baker	AL2R	
<b><u>Three Year Board Members</u></b>			
3rd Year	Eric McIntosh	KL2FM	<a href="mailto:KL2FM@arrl.net">KL2FM@arrl.net</a>
2nd Year	Bruce McCormick	KL7BM	<a href="mailto:KL7BM@arrl.net">KL7BM@arrl.net</a>
1st Year	Tom Rutigliano	NL7TZ	<a href="mailto:NL7TZ@arrl.net">NL7TZ@arrl.net</a>
<b><u>One Year Board Members</u></b>			
	TJ Sheffield	KL7TS	<a href="mailto:KL7TS@arrl.net">KL7TS@arrl.net</a>
	Michael O'Keefe	KL7MD	<a href="mailto:mok@gci.net">mok@gci.net</a>
	John Orella	KL7LL	<a href="mailto:kl7ll@arrl.net">kl7ll@arrl.net</a>
	Susan Woods	NL7NN	<a href="mailto:NL7NN4606@yahoo.com">NL7NN4606@yahoo.com</a>
	Pat Wilke	WL7JA	<a href="mailto:w7ja@clearwire.net">w7ja@clearwire.net</a>
	Sean Jensen	KL2CO	<a href="mailto:KL2CO@arrl.net">KL2CO@arrl.net</a>
	Hugh McLaughlin	KL7HM	<a href="mailto:KL7HM@arrl.net">KL7HM@arrl.net</a>
	Kathleen O'Keefe	KL7KO	kok at woodscross.net

### South Central Area Simplex Frequencies

146.52 MHz	Calling and Emergency frequency
147.57 MHz	National DX Calling / Coordinating frequency
146.49 MHz	Anchorage area simplex chat
146.43 MHz	Mat-Su Valley simplex chat
147.42 MHz	Peninsula simplex chat
447.57 MHz	DX Calling / Coordinating frequency

<u>WINLINK</u>	<u>Callsign</u>	<u>Frequency</u>
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

## Nets 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  
**Big City Simplex Net:** 146.520, 446.0, 52.320 FM, 29.6 FM, 28.400 USB With Packet 145.01 and 147.96, Tuesdays 8:00 PM local  
**Grandson of SSB Net:** 144.20 USB Mondays 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 ARES Statewide ARES NET:**  
 IRLP Alaska Reflector (9070) Thursdays at 830PM 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 or other written traffic AL7N monitors continuously. Receivers always on WL2K RMS connection available (AL7N@winlink.org)
- ⇒ **Alaska Pacific Net:**  
14.292 MHz 8:30 AM M-F
- ⇒ **ERC HF Net:** 3.880 MHz – Sunday 8:30PM

## 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>  
B  thel Amateur Radio Klub: <http://www.al7yk.org/>  
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)

## Regular HAM Gatherings:

**Tuesday Lunch, 11:30 AM:** Denny's on Denali behind Sears. Several old timers show for this and have lots of stories to share about amateur radio in Alaska.

**Saturdays Breakfast, 7:30 AM:** Here is a good way to get started on the weekend. Come and meet with some of the locals and have a great breakfast at **Peggy's Restaurant at the corner of Concrete Avenue and 5th Avenue across from Merrill Field.** Great Fun.

**Friday Lunch: Kenai Peninsula:** Members of the Moosehorn ARC get together at one of the local Soldotna-Kenai area restaurants that change every week.  
**Call on 146.88-repeater for location.**

## Who Do I Contact to Join AARC

Fred Erickson KL7FE

12531 Alpine Dr

Anchorage, AK 99516-3121

E-mail: [membership \(at\) kl7aa.net](mailto:membership(at)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.

Ask about Life Memberships



## 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 338-0662.

**1<sup>st</sup> Thursday each month: Moosehorn Amateur Radio Club General meeting - 7:00 PM** location changes monthly so call on 146.88-repeater for info. Contact George Van Lone, KL7AN: [:donnavl@acsalaska.net](mailto:donnavl@acsalaska.net)

**2<sup>nd</sup> Saturday each month: PARKA Meeting at 11:00 AM.** Polar Amateur Radio Klub of Alaska. All amateurs welcome. Denny's on Denali Street in Anchorage. 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 338-0662.

**3<sup>rd</sup> Saturday of each Quarter month: EARS general meeting at 3:00 PM.** EARS meetings are held formally each Quarter during the first month: Jan, April, July, and October. Meetings are held informally each month at R1 North. Contact info - PO Box 6079, Elmendorf AFB 99506 or email Ron Keech, KL7YK for information. EARS: 552-2664 (recording); Talk in on 146.67-. Email: [KL7AIR@arrl.net](mailto:KL7AIR@arrl.net) or [KL7YK@arrl.net](mailto:KL7YK@arrl.net)

**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.

**4<sup>th</sup> Saturday of each month: Valley VE Testing at 7PM.** 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 7PM** 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 Tim Comfort, NL7SK, [NL7SK at arrl.net](mailto:NL7SK@arrl.net).

## 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)

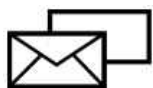
**Newsletter:** [editor at kl7aa.net](mailto:editor@kl7aa.net)

## 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 operations. The station is fully integrated with a PC and soundcard to operate in many digital modes. There are weekly contests to participate in even if just helping Hams all over the world gain points and multipliers to win awards.

Your club station is quite capable and has great ears. Club operators have made many QSO's with all modes on all continents. Recent activities have seen SSTV QSO with New Zealand, hearing a Fallujah Iraq operator on PSK, a 15 meter contact to Peru during the CQ WW Phone contest. Common contacts are made with the lower 48 states and Caribbean, Canada, Japan, Korea, Taiwan, China, Russia and islands in the Pacific.

Take advantage of this unique benefit! Arrange a session by contacting the club trustee, Keith Clark, KL7MM to meet at the KL7AA station on Rowan Street.



## 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.



*ARRL Affiliated  
Club for more  
than 50 years*

### 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. **KL7AA** is an ARRL affiliated club with more than 50 years. Consider becoming a member of ARRL today.

For more information about the ARRL DXCC Program check out: <http://www.arrl.org/awards/dxcc/>

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**News Letter Submissions, Information or corrections:** Submissions must be received 2 weeks before meeting Email: [editor@kl7aa.net](mailto:editor@kl7aa.net)  
Mail: PO BOX 101987, Anchorage, AK 99510-1987

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**News Letter 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 above. Submissions must be in the hands of the editor **no later than the 10 days prior** to the meeting or it may not be included. Email: [editor at kl7aa.net](mailto:editor@kl7aa.net)

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# Field Day 2010

## Field Day 2010

Field Day is an annual emergency communications training exercise and is the largest on-the-air operating event in amateur radio. The last full weekend in June provides a unique opportunity to showcase the capabilities of the Amateur Radio Service. At Field Day we have a chance to demonstrate these resources to the public, elected officials, served agencies and other amateur radio operators world-wide.

### Where and When?

Field Day 2010 is at Kincaid Park. We've been out there for the past several years.

Meet at the CCV garage on Rowan Street, Friday morning, June 25<sup>th</sup>, at 0900 hrs for setup and testing.

The event officially kicks-off the next day, on Saturday, June 27<sup>th</sup> at 10:00AM, with continuous operation for the next 24 hours.

To get to Kincaid Park, take Raspberry Road west. Turn left (south) approximately one-half (1/2) mile after crossing under the wooden foot bridge, into a parking lot called the Nike Staging Area.

When we're driving (on Friday and Sunday) we'll be on 146.490 simplex, however event talk-in is on the portable repeater, 449.650, minus (-) no tone.

The SSB, Get-On-The-Air (GOTA) and Digital stations are located at the Nike Staging Area. We call this area the "South" location.

The CW station (North) is a right turn onto the road just before the FAA radar site, leading to the Hundepplatz dog training area.

This location, the bunker near Kincaid Chalet and the facilities on Site Summit are remnants of the last two Nike-Hercules missile battalions in the United States.

### Purpose

What is the real purpose behind Field Day?

This event provides an opportunity to design and test enhancements to our communications systems, develop operator skills, continue relationships with served agencies and showcase our capabilities to elected officials and the general public.

## Get-On-The-Air (GOTA) Station

The ARRL wants us to provide an opportunity for new (or generally inactive) operators to Get-On-The-Air. The GOTA station will be a "time-share" with the high powered SSB station in the CCV. We have dedicated, full-time "coaches" to assist new operators in making contacts.

## Help Make Field Day a Success

Please join us for Field Day 2010 and begin your field based training experience using the club's high performance communication and support systems!

Sincerely,

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

