Anchorage Amateur Radio Club

February 2011 General Meeting, February 4th.
7:00 PM Carr-Gottstein Bldg., APU Campus

Dan O'Barr, KL7DR and Craig Bledsoe, KL4E
Information and Demonstration on LEOS (Low Earth Orbiters)

PLEASE READ THIS IMPORTANT INFORMATION ABOUT HOUSE BILL HR 81 RECENTLY RE-INTRODUCED IN THE HOUSE OF REPRESENTATIVES BY SHIELA JACKSON LEE:

The Amateur Radio Emergency Communications Enhancement Act
"To promote and encourage the valuable public service, disaster relief, and emergency communications provided on a volunteer basis by licensees of the Federal Communications Commission in the Amateur Radio Service, by undertaking a study of the uses of amateur radio for emergency and disaster relief communications, by identifying unnecessary or unreasonable impediments to the deployment of Amateur Radio emergency and disaster relief communications, and by making recommendations for relief of such unreasonable restrictions so as to expand the uses of amateur radio communications in Homeland Security planning and response."

This bill is especially helpful those Hams who work hard to provide ***emergency radio communications*** for their communities.   This bill will give them important tools to better serve their communities when they need them most; when other methods of communications have failed.

This very important bill needs your support. Call, email, write, tweet and fax your representatives today and let them know you support this bill too.

We have a real opportunity to improve ham radio for those who improve the quality and the safety of our lives with their tireless volunteer efforts. Please, take action today.

Find your representative here: http://www.house.gov/htbin/zipfind

You can read the full bill here: http://www.gpo.gov/fdsys/pkg/BILLS-112hr81ih/pdf/BILLS-112hr81ih.pdf

Last year, the US Senate passed a similar resolution, S 1755 unanimously. The House bill died in last year's session before being voted on. See http://www.arrl.org/news/amateur-radio-bill-passes-senate-moves-to-the-house

For additional information, you can also contact:
Dan Henderson, N1ND
Tel: 860-594-0236
E-mail: reginfo@arrl.org
Fax: 860-594-0259
Administrator, ARRL Volunteer Counsel and Volunteer Consulting Engineer Programs.
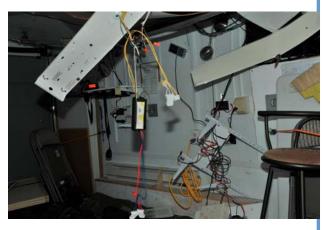*Duties include:*
- General regulatory questions
- RFI regulatory information
- Antenna restrictions
International operating

NOTICE:

The Valley Ham radio club MARA lost their emergency communications trailer in the wind storm on January 12th. The trailer was purchased with a grant from the Anchorage Amateur Radio Club (AARC), KL7AA and donations received from various members and organizations in Alaska. The trailer is a total loss. The club is a 501-C3 non-profit organization, with only club membership dues for income. Not having any insurance on it, we do not know if we can replace it.

This communications trailer is a very important to the community and supports the Borough and other Agencies in times of emergency.

This system is one of the main backup communication systems for the MATSU Borough, if normal commercial communications, telephone or power is lost. It is a critical asset used during most disasters situations, such as flood, fires or earthquakes were other communications are not present.

The Matanuska Amateur Radio Association (M.A.R.A.) is a general interest amateur radio club, with approximately 100 members; our members are involved in every aspect of amateur radio. We make a special effort to participate in providing communications support for public service events, such as Marathons, Bike Races, Charity walks, sled dog and snow machine races, avalanche rescues, and wild land fires or any other community support not only in the Borough but throughout the state. Several club members volunteer their time to teach classes for those who wish to obtain an amateur (ham) radio license or upgrade their license privileges, with FCC Volunteer Examiners scheduling exams regularly and provide training to the Boys and Girl Scouts groups. The club owns and operates a repeater under its call sign KL7JFU, 146.85/25 mhz. The repeater is open to all licensed amateurs and the home to many nets in the area. The club has a long history of community service and promotion of ham radio in the community and the State of Alaska.

If anyone is interested in assisting us in replacing the trailer, please contact us at the below address or kl7jfu@gci.net. The communications equipment inside the trailer has been salvaged and we only need to replace the 24' trailer and some of the antennas. Further details can be provided.

M.A.R.A.
P.O. Box 873131
Wasilla, AK 88687-3131

Reported by Tom Rutigliano

As reported by KTUU.com.

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ktuu.com

Valley ham radio group raising funds to replace trailer

by Channel 2 News staff
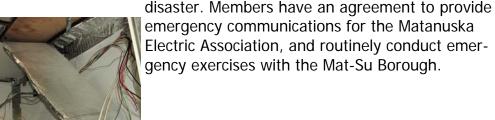
12:26 PM AKST, January 14, 2011

ANCHORAGE, Alaska

A Mat-Su Valley ham radio club is trying to raise funds to replace a communications trailer that was destroyed in a Wednesday wind storm.

According to the Matanuska Amateur Radio Association's emergency coordinator, Don Bush, the 24-foot trailer filled with radio gear was parked at a group member's home near Mile 12 on Knik Goose Bay Road when it was hit by a falling tree.

"The tree just came down into it and structurally destroyed it," Bush said.

While members were able to salvage the communications gear and most of the trailer's radio antennae, Bush says the trailer itself is a total loss. MARA hopes to raise about $10,000 to replace the trailer, as well as another $5,000 to rewire and insulate it.

The group says the trailer is a critical communications link for the Valley during a disaster. Members have an agreement to provide emergency communications for the Matanuska Electric Association, and routinely conduct emergency exercises with the Mat-Su Borough.

"We're on a 24-hour-call type of thing, as needed by the borough," Bush said.

MARA can be contacted at its website, via e-mail at kl7jfu@gci.net or at Bush's phone number, 868-6115, regarding donations toward the trailer's replacement.

"It just kind of caught us flat-footed," Bush said.

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All pictures courtesy of Tom Rutligliano.

Your Club has a new Webmaster.

Roy Sursa has volunteered to take on the chores of Webmaster for KL7AA.net.

Roy is the President and EMS Chief of the Alaska Professional Volunteers, Inc.

He is looking for suggestions for improving the Website — or making changes to it.

Contact him at rsursa@apvinc.com or 907-349-9534.

2011 ARRL RTTY Roundup - Results

Here is the report from the digital roundup held at KL7AA's shack.

We initially tried the low power category of 150 watts or less. For the first three hours QSOs were few but it gave us time to train up some new HF operators in the arts of RTTY.

First in the "hot seat" was Eric, N6SPP/KL7, while Mike, KL0AR, observed the station in action with all its integrated technology, antenna choices, software interfaces, contest rules, RTTY operating procedures. He is a quick study and jumped in the hot seat next. Low power was frustrating with all the high power stations overriding our weaker attempts at contacts. However, this worked to our advantage while training up everyone to operate under less pressure.

Then the decision was made to take advantage of direct modulated FSK RTTY into the ACOM Amp. Our signal went out at up to 1000 watts for a bit when we noticed we were getting close to the max operating temp of 130 C. We still did well making QSOs watching temps on the amp while running most of the time between 500 to 600 watts.

More visitors were at the shack on Rowan Street. Mark, KL2EC, had a go with a few contacts while getting real-time instruction on RTTY contesting. Observing and learning about RTTY operation were Mark, WD6BMJ and TJ, KB8JXX. Two future digital ops came down at KL0AR's invitation immediately after their License exams: Taylor, KL3FE got his upgrade and took a look over the primary operator on what HF is all about, and Ivan Wilkison gained his Technician priviledges that day and also saw what is in his future as an Amateur Radio Operator. We really appreciated hosting the new ops at the shack.

Control Ops for the event were myself, Rich, AL4S, Allen N5XZ, and TJ Sheffield, KL7TS. Thanks for the support and elmering.

Now the stats. Operating as KL7AA, the ops made 291 QSOs and claimed 15,714 points. The official results for our section and category are not published yet. Look for those in a future news article.

Thanks KL7AA, for providing the facilites to host events for learning such as this. Having so much fun during the Roundup we will do it again at the CQ World Wide Worked All Prefixes on February 12th. Look for that event's info in this issue.

Submitted by Rich Gillin, AL4S

Pictures from the January RTTY Roundup. (courtesy of TJ Shefield)

2011 CQ World-Wide WPX RTTY Contest February 12–13

Starts: 0000Z Saturday Ends: 2359Z Sunday
AK DST: 1500 Friday Ends: 1459 Sunday

Where: 5923 Rowan Street - KL7AA's radio station

Did you have fun and learn about RTTY mode when we participated in the ARRL Roundup January 9th? Here is your chance to do it again in this World-Wide event. Put your skills to use as a digital operator.

The objective is to work all prefixes. That means a KL7 station is a score multiplier and so is a KL5. We will be entering as KL5DX, multi-operator with high power. Digital fans, rate junkies and all others interested are welcome.

Join the team!

http://www.cqwpxrtty.com for the event details.

For more info and to RSVP for training contact:

Rich Gillin - AL4S
907.884.1404
rich at gillin dot us
skype: rich.gillin

During the event call the shack at 345-0719 for info. We will occasionally monitor the 147.27+/103.5 WL7CVG repeater if you need directions.

Information about ARES Activities and Training.
From Mike O'Keefe KL7MD:

Every Thursday evening at 2000 hours ARES personnel hold the ARES net on 147.270 MHz. On that same evening at 2030 hours the State Wide ARES net is also held on 145.150 MHz.

ARES training is normally held on the 3rd Saturday of the month — but this has been suspended recently due to Mike's requirement to work on that day.
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Report — Don Bush on WinLink and WinMor.

On Friday the 7th of January at 7 P.M. Don Bush (KL7JFT) came in from the Mat Su Valley to teach a Basic Winlink 2000 course. Don handed out training guides for the Winlink 2000 course. Don covered an introduction into the Winlink program. Winlink is the newest versatile digital network messaging technology that allows radio operator to send email messages over HF, VHF or UHF frequencies. Winlink 2000 is the name of the network system but the software used is called Airmail. Airmail acts like an email client such as MS Outlook or Outlook Express.

The Winlink system uses a variety of components to do its job. It works through a RMS (Radio Messaging Server) Relay which is a computer with special software connected to a HF transceiver. These RMS Relay stations are located throughout the world. Another component of the Winlink system is the RMS Packet Station. RMS Packet Stations along with the RMS Relays can hook up to a Consolidated Message Server (CMS).

You need a computer with Airmail installed and a HF or VHF radio along with a Terminal Node Controller (TNC) to get on the Winlink system. The computer must have a Window 98 or greater operating system. The handouts that Don provided gave everyone detailed instructions on how to set up the Airmail program step by step. Don also provided a handout which described Point to Point Winlink 2000 operations. With Winlink 2000 stations may exchange email over amateur radio via the WL2K network with any WL2K station or internet addressee in the country within minutes. All message traffic is sent via WL2K and is posted through primary mailboxes (PMBOs). These PMBos may be reached directly via HF radio or via the internet using the telnet protocol through any internet service provider (ISP).

Don also discussed the Winmor Primer. Winmor is a soundcard mode of transmission that allows connection to the WL2K system without a harware modem. It uses a program called RMS express. RMS express allows you to communicate between two stations (peer to peer) or to a Winmor RMS station that will allow you to use Winmor in place of the high dollar hardware modems to reach the internet.

Don also passed out documentation explaining the location of the Winlink Network and how the CMS telnet accesses the Winlink 2000 system. For more detailed information please refer to the January AARC newsletter.

On **Saturday the 15th of January** a group of us met at the CCV storage Facility to see a demonstration of what Don Bush had talked about at the General Business Meeting. Don sent message traffic to several of us using the Winlink 2000 system and with the Winmor system. The Winlink and Winmor systems are very easy to use and easy to set up. If you are interested in learning more about these systems please contact Don Bush (KL7JFT) who monitors the Grubstake repeater on 147.330 MHz or Ron Keech (KL7YK) who monitors the Mount Sue repeater on 147.270 MHz.

Thanks to the efforts of Mike O'Keefe KL7MD, AARC is the proud owner of a new pickup truck — intended to haul communication trailers to Ham Radio events.

Contact Mike at mok@gci.net or 351-4038 for information about use of the truck.

(Pictures courtesy of Kathy O'Keefe)

Minutes of Previous Meetings

General Meeting Minutes
Carr Gottstein Building
7 January 2011

Vice President Paul Spatzek, WL7BF called the meeting to order at 7:20 PM. Thirty-eight members and guests were in attendance.

Our incoming activities director, Richard Kotsch, WL7CPX announced a couple of up-coming speakers. Dan O'Barr, KL7DR and Craig Bledsore, KL4E will give a talk and demonstration on LEOS. There are no door prizes for this month's meeting. John Mears, AL7LA will also give a talk. Lisa Murkowski has been invited to give a talk, date unknown as it depends on her schedule.

Ray Hollenbeck, KL7IL needs help with an upcoming sled dog race. Please see him to volunteer.

Michael O'Keefe, KL7MD announced January 15 at the Club House ARES training will be on Winlink/Winmor with Don Bush, KL7JFT providing training. The club also has a pickup truck and anyone interested in driving it with trailers attached needs to see him to be cleared to operate the equipment.

Don Bush, KL7JFT needs volunteers for an upcoming sled dog race. The race is from Willow to the Tug Bar. This is a 300 mile qualifying race for the Iditarod. He needs 15 to 20 Amateur Radio Operators for this event.

Ron Keech, KL7YK announced the EARS meeting is at the CAP builing on Elmendorf at 2pm on the 8th of January. Don Bush, KL7JFT is the new State Director for Army MARS. Ears has a new president. There is also a KSO Party which is a contest. For additional information, contact Ron, KL7YK.

Don Bush, KL7JFT is this month's guest speaker and is giving a talk and demonstration on WinLink/WinMor. This method of communications deals with Enhanced Digital Messaging. He presented a slide show with handouts.

John Orella, KL7LL made an announcement after Don Bush's presentation that he has equipment for sale from the estate of a silent key.

Meeting ended at 8:30 PM.
Submitted by Kathy O'Keefe KL7KO, Secretary.

AARC Board of Directors
Monthly Meeting
Hope Community Resources

Tuesday, December 21st, 2010

Members Present:
Paul Spatzek WL7BF Secretary, Eric McIntosh KL2FM 3 year, Randy Vallee KL7Z President, John Orella KL7LL Vice President, Kathleen O' Keefe KL7KO 1 year, Michael O' Keefe KL7MD 1 Year, TJ Sheffield KL7TS 1 year, Tom Rutigliano NL7TZ 3 year, Susan Woods NL7NN 1 year

Members attending by Conference Phone
Jim Wiley KL7CC, VE coordinator and 1 year board member

Members Excused
Allen Brier N5XZ 1 year, Pat Wilke WL7JA 1 year, Sean Jensen KL2CO, TJ Tombleson, Activities Manager

Non Voting Members
Keith Clark KL7MM trustee, Fred Erickson NL7FE membership chairman

Visitors
Alice Baker KL2GD newsletter, Lara Baker AL2R future 1 year, Jan Abbott KB1QCD future treasurer

Our club president, Randee Vallee, opened the meeting after the secretary determined that a quorum was present.

Visitors were welcomed and offered the chance to go first and declined.

Reports
Secretary's Minutes- Paul Spatzek
Minutes were approved after several corrections with Mike O'Keefe moving and Kathy O'Keefe seconding.

Treasurers Report- presented by our future treasurer, Jan Abbott, since Calex was out of town. A discussion of end of year audits was held with Tom Rutigliano moving and John Orella seconding that an end of year audit be held. Board voted for approval.

VE Report- Jim Wiley
Things running smoothly, nothing new to report   (continued)

Trustee- Keith Clark
Things running smoothly, Will be hosting the Cub Scout communications Merit Badge program in January.

Membership- Fred Erickson
Nothing new to report, renewals still trickling in.

Activities Manager- TJ Tombleson
TJ was not present but he has arranged for Don Bush to have a presentation on Wil-ink and Winmore for the January General club meeting.

Committees
Bylaws- planning a meeting on January 16th

Finance- see enclosed report

Projects- Truck is nearing completion with the paint/decal job left to finish

Old Business:
Ares: Winlink and Winmor training scheduled for January 15th in coordination with Don's general meeting presentation.

Title 21-still in committee, no changes, language still favorable to amateur radio

New Business
Program for January Meeting- Winlink and Winmor

Adjournment was moved by Eric and seconded by Mike O'Keefe.
Submitted by Paul Spatzek WL7BF, outgoing Secretary

From John Reisenauer <kl7jr@yahoo.com>

HI3/WL7MY and HI3/KL7JR will be active from Dominican Republic (Hispaniola Is-land) March 1 through end of May. 10-80 meters. Will have ail (KL7JR@yahoo.com) and Skype on the island. Email for skeds. QSL CBA.

PS I forgot to mention my latest book about 20 years of hamming in Alaska and the Yukon!

http://www.lulu.com/product/paperback/go-north-john/14449726?productTrackingContext=search_results/search_shelf/center/1

Thanks. 73- John KL7JR

Upcoming Events

2011 CQ World-Wide WPX RTTY Contest February 12–13

Starts: 0000Z Saturday Ends: 2359Z Sunday
AK DST: 1500 Friday Ends: 1459 Sunday

Where: 5923 Rowan Street - KL7AA's radio station

http://www.cqwpxrtty.com for the event details.

For more info and to RSVP for training contact:

Rich Gillin - AL4S
907.884.1404
rich at gillin dot us
skype: rich.gillin

Fur Rondy Dog Races

The club needs someone to step up and volunteer to coordinate this effort.

The races are scheduled for noon on February 25th, 26th, and 27th — starting at 4th and G streets.

February 2011

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1 VE Testing	*2* Projects Comm. 7:00PM	*3*	*4* General Meeting 7:00PM	*5* Finance Comm. 5:00PM
6 By-Laws Comm.	*7*	*8*	*9*	*10*	*11*	*12* VE Testing RTTY Contest
13 RTTY Contest	*14*	*15* AARC Board Meeting 7 PM	*16* Mara Board Meeting 7 PM	*17*	*18*	*19*
20	*21*	*22*	*23*	*24*	*25* Mara Meeting 7 PM	*26*
27	*28*					

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

PARKA: meets 2nd Saturday at Denny's restaurant, 11AM   Contact: Lil Marvin NL7DL, 277-6741
EARS: R1 North, Third Saturday of each month.
Contact: Ron Keech: KL7YK@arrl.net

People to Help You!!

2011 Officers & Board of Directors

Officers

President	Randy Vallee	KL7Z	president@kl7aa.net
Vice President	Paul Spazek	WL7BF	vicepresident@kl7aa.net
Secretary	Kathleen O'Keefe	KL7KO	secretary@KL7AA.net
Treasurer	Jan Abbott	KL1QCD	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
Allen Brier	N5XZ	n5xz@arrl.net
Michael O'Keefe	KL7MD	mok@gci.net
TJ Sheffield	KL7TS	kl7ts@arrl.net
TJ Tomblinson	KB8jxx	kl7jxx@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
Membership	Fred Erickson	KL7EE	membership@kl7aa.net

Committees (alphabetically) Chair

By-Laws	Michael O'Keefe	KL7M	mok@gci.net
Finance	Keith Clark	KL7MM	aksunlite@aol.com
Projects	TJ Sheffield	KL7TS	kl7ts@arrl.net
VEC Testing	Jim Wiley	KL7CC	jwiley@alaska.net
VHF	Doug Dickinson	KL71XX	

Newsletter Editor	Alice Baker	KL2GD	editor@kl7aa.net
Web Master	Roy Sursa	KL2GV	rsursa@apvinc.com

Regular Committee Meetings:

By-Laws Committee: February 14th, 9:00AM at Denny's on Denali.
Contact Mike O'Keefe, KL7MD, mok@gci.net for info.

Finance Committee: February 5th, 5:00PM at Richard Block's office.
Contact Keith Clark, KL7MM, trustee@KL7aa.net for info.

Special Projects: February 2nd, 7:00 at the Ham Shack.
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: No information.

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

MONTHLY EVENTS

1st Friday each month: <u>AARC general meeting</u> - 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):
<u>VE License Exam</u> **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: <u>Moosehorn Amateur Radio Club General meeting</u> - 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: <u>PARKA Meeting</u> 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+.

2nd Saturday each month (except for holidays):
<u>VE License Exams</u> **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: <u>AARC Board Meeting</u> at 7:00 PM at Hope Cottage 540 W. International. All hams are invited and encouraged to attend.

3rd Saturday of each Quarter month: <u>EARS general meeting</u> 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 Mike Long NL3D (Club@KL7AIR.US or Presdent@KL7AIR.US) for information. EARS: 552-2664 (recording); Talk in on 146.67-. Email: KL7AIR@arrl.net or KL7YK@arrl.net

4th Saturday of each month: <u>Valley VE Testing</u> 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: <u>MARA meeting</u> 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 Don Bush, KL7JFT, dbush@gci.net.

AARC web page & Email contact addresses:
Homepage: **http://www.KL7AA.net/**
Webmaster: webmaster at kl7aa.net
Membership: membership at kl7aa.net
Newsletter: editor at 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.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

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
- **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
- **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 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 et:** 3.880 MHz—Sunday 8:30PM

Volunteers needed:

Your Club has a need for volunteers to serve on the various standing committees. If you have some time and you would like to help the Club, please notify one of the officers.

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	Phone patch	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

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 unless we are otherwise notified.

AARC Badges

The badge comes with your Name and Call sign engraved along with the club logo on an arched 3 inch dome. There is 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 are $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, please contact Michael O'Keefe, KL7MD at 907-351-4038 or via email at: mok@gci.net.

FRANK PRATT
KL7FSE

PRESIDENT '73 - '74

LIFE MEMBER # 25

NEWSLETTER EDITOR '87-'88

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 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/

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/cce/ for more information.

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.

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 . "

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.**

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

Since the MODULATION TIMES 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 phones 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.