Anchorage Amateur Radio Club

General Meeting
April 6th, 2012
7:00 PM Carr-Gottstein Bldg.

The Last BIG Field Day
TJ Sheffield

News and Notes:

Mark Your Calendars for your summer fun!!!!

Walk/Bike/Roller for Hope — Delaney Park Strip
Saturday, May 5th — 9:00 AM — John Lynn

Gold Nugget Women's Triathlon — Bartlett High
Sunday, May 20th — Kathy O'Keefe

Mayor's Marathon — West High School
Saturday, June 23rd — (John Lynn)

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

Dog Jog — I couldn't find any information about the 2012 event.

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

And don't forget Field Day — Probably at Kincaid Park
June 22nd setup — June 23rd and 24th.
TJ Sheffield & Keith Clark

From your Editor: the opinions expressed are those of the editor only.

Where do you think the Anchorage Amateur Radio Club (AARC) should be in 5 or 10 years? What should be the focus of the Club?

After attending several meetings of various groups, and listening to the discussions, I think it is time for the AARC to form a long range planning committee.

Such a committee would be able to address many questions about the directions the AARC should be going. (The Projects" committee effectively provides short term planning.)

For instance, is it time to "surplus" the CCV and find another vehicle for work in the Field?

What percentage of our income should go to grants (routine or special)?

What percentage of our income should be allocated for "special projects"?

How far into the field should the AARC plan to cover in the event of an emergency (Anchorage area only – or the valley and Anchorage – or the Kenai and Anchorage)?

How far should the AARC go toward preparing the HamShack to perform as an EOC?

Should we be actively looking for a different location for the HamShack?

Such a committee could make presentations of their recommendations to the AARC Board on these questions and others as they arise. Then the AARC Board would need to approve or disapprove the recommendations or present them to the membership for a decision, as appropriate.

Having such a long range planning committee would serve two major purposes: (1) decisions will actually get made – rather than discussing and re-discussing the topics with no decision made; and (2) time would be saved in AARC Board meetings.

I will publish opposing opinions is subsequent newsletters.

43rd Annual Walk for Hope in Anchorage May 5

It is time for our first summer event here in Anchorage which is the Walk for Hope. The event has scaled down over the years. The Amateur Radio staff is now a net control, three check points, start, finish, a shadow and one or two bicycle sweepers. There is also an opportunity to show off APRS and other HAM technology if we have the additional staff. It is time to get out your 2M radio, charge the batteries and check it out. We plan to use the 147.27 Mount Susitna repeater again this year. You will also want to get your "go bucket" cleaned out and stocked for summer operations.

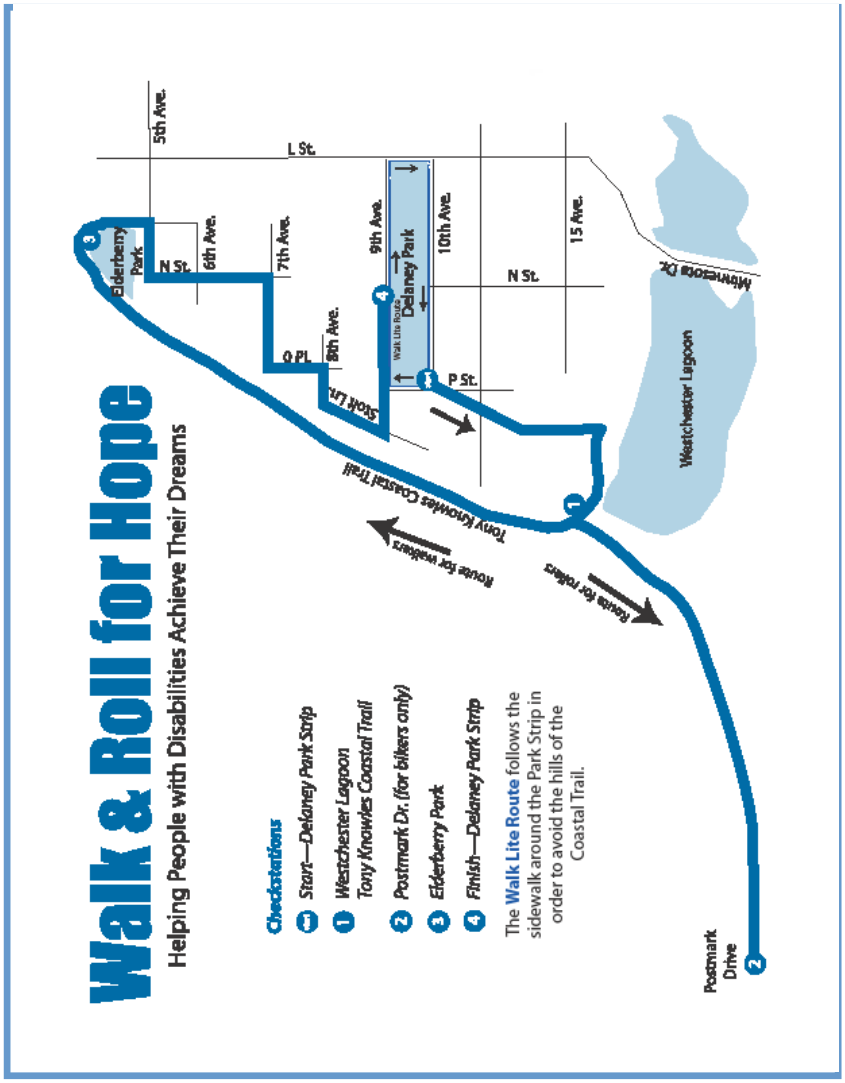
The Check-In begins at 8:30 am and the Walk Begins: 9:00 am. There are three routes to cover: a 5K Walk and 16K Roll following along the Coastal Trail, and a Walk Lite option around the Park Strip. We are finished with the event by 2PM. The Walk & Roll for Hope is a pledge-based, walking, biking and roller-blading event. Proceeds are 100% Alaskan, staying in Alaska to assist people who experience a disability.

Contact John Lynn by email at KL7CY at ARRL.NET if you want more information or to help with the event. We are also looking for more event organizers and this would be a good starting point. Let John know if you want to try your hand to help organizing.

Walk & Roll for Hope Anchorage — May 5, 2012
ARES HAM Operators Roster
Utilizing the 147.27 MHz repeater plus shift and 103.5 Hz tone

Function	Address	Times
Start Finish	9-10th & P St	8:00 – 10:00
Start Finish	9-10th & P St	10:00 – 2:00
Net Control	Home Station	8:00 – 2:00
Tech Support	9-10th & P St	8:00 – 2:00
Megan Shadow	9-10th & P St	8:00 – 10:00
Megan Shadow	9-10th & P St	10:00 – 2:00
Check 1	Westchester Lagoon	8:30 – 1:00
Check 2	Postmark Drive	9:00 – 1:00
Check 3	Elderberry Park	9:00 – 1:00
Walkers Sweeper	Start to Finish	8:00 – 2:00
Rollers Sweeper	Westchester to Postmark	8:00 – 2:00

See next page for route info.



Mayor's Marathon

I would like to hand over the duties of organizing the Mayor's Marathon. I would be happy to coach someone and share my ideas and work sheets to get them off to a good start. Please look around and see if you can find someone to give it a try and aim them my way. I would also like to hand off the Walk for Hope.

Thanks, John

John Lynn
7013 Trafford Avenue
Anchorage, Alaska 99504
Telephone 907-337-1091

When I asked for updates on the Buoy Project in the Beaufort Sea in Barrow, I got the following information from LCDR John Woods, USN

USNA Oceanography Department
Polar Science Program
Facebook: http://www.facebook.com/USNAPolarScienceProgram
410-293-6554

I was asked to give credit to USNA Trident Magazine and authors: MIDN 1/c Ben Aspholm, MIDN 1/C Kyle Crowder, MIDN 2/C Rebecca Watson, and MIDN 2/C William Parker.

Four Midshipmen (Oceanography, Chemistry, and Aerospace Engineering) and three officers from the Oceanography Department recently travelled to the 'Northern Most Point in the U.S.' Barrow, Alaska from 07-15MAR12 as part of the U.S. Naval Academy Polar Science Program (USNA-PSP). The program is designed to introduce midshipmen to the unique environment of the Polar Regions through academic course work, design/build projects, scientific research and field experiments. This trip was sponsored by the USNA STEM office, Midshipman Research Office, and Oceanography Department and provided the Midshipmen with the opportunity to participate in a major, international Arctic research program to investigate effects of Arctic sea ice reduction (especially the loss of perennial or multi-year sea ice in the last decade) on bromine explosion, ozone depletion, Arctic tropospheric photochemical processes, and mercury deposition in the Arctic Beaufort Sea on the North Slope of Alaska. The Arctic field campaign is called BROMEX (Bromine, Ozone, and Mercury EXperiment). It is being led by the National Aeronautical and Space Administration (NASA) Jet Propulsion Laboratory (JPL) and is supported by NASA and by contributions and participations from 18 agencies and institutions in U.S., Canada, Germany, and U.K. LCDR John Woods, CDR Joe Smith, and CDR Carl Hager ventured to the Arctic with Midshipmen 1/C Kyle Crowder, 1/C Benjamin Aspholm, 2/C Will Parker, and 2/C Rebecca Watson for the Spring Break experience of a lifetime. The seven USNA representatives, along with, Sam Denes, a Doctoral Candidate in the Penn State Acoustic Program, journeyed to the arctic to deploy an USNA-PSP Arctic buoy (IceGoat1), collect acoustic

data, and obtain samples for biochemical research.

MIDN 1/C Kyle Crowder, an honors Oceanography student, worked with LCDR Woods throughout the past year to bring the IceGoat1 buoy from concept to a finished product. Fall semester was spent working hard on determining what materials and equipment would be needed, finding funding, and then finally ordering the parts. After winter break, most of the parts had been obtained so construction of the buoy was started. Throughout this process, Kyle's primary role was developing an understanding of each of the components that would be needed in the buoy. Ignatius Rigor from the University of Washington was constantly answering questions regarding the ARGOS and Todd Valentic from the Stanford Research Institute was helpful in designing the Iridium satellite communications system.

MIDN 1/C Benjamin Aspholm, an Astronautical Engineering student, was one of the three Midshipmen working on the IceGoat1 Buoy. The Midshipmen worked together to design a solar panel power system to power the multiple systems of the IceGoat. The system is designed to only be on when the solar panels are generating current from the sun. This means that when the sun goes down, the entire system shuts down to conserve the life of the battery. The system then wakes up every morning and captures pictures all day while the sun powers the system and recharges the battery. The system powers the two Logitech web cameras that take pictures every 15 minutes as well as two communications systems, an Iridium satellite uplink, and an Automatic Packet Reporting System (APRS) radio. The Iridium uplink is the system used to retrieve all the data from the IceGoat. It can also be used to send commands to the IceGoat to either update its systems or change the way data is recorded and sent back. The APRS system is on a radio frequency that can be used to communicate with small satellites deployed by USNA with similar systems on board. Information from the IceGoat1 will be relayed to the small satellites back to USNA using this system.

MIDN 2/C Will Parker, an Oceanography student, was associated with the acoustic sampling under direction of CDR Carl Hager and Sam Denes. The primary

objective of this project was to determine empirically the transmission loss of a signal between a source and receiver under environmental conditions in which the propagation of the signal into the air and ice are of interest. This work will be used as ground-truthing for a finite element model implementation of the propagation losses, which will be incorporated with other data to determine detectability of signals under conditions experienced in the Arctic.

MIDN 2/C Rebecca Watson, a Chemistry major, worked with CDR Joe Smith to collect chemical and biological samples from snow, ice, and water. Field sampling collection was extremely challenging in the Arctic wintertime environment but the team was able to collect snow samples from the tundra and from the sea ice, a 1 meter ice core, and water column samples from beneath the sea ice. Additionally, samples were collected of "frost-flowers" and "brine-cicles" that were found while working on the sea ice. Samples were transported back to USNA for analysis in the laboratory. The snow samples will be analyzed for halide ions and metals, ice core samples will be analyzed for halide ions, and water column samples will be analyzed for halide ions, dissolved methane, and Deuterium and Oxygen-18 ratios. Samples from under the ice-water interface of the ice core (the portion of the ice closest to the sea water), frost-flowers, and brine-cicles will be used in an attempt to culture extremophiles associated with the ice.

In addition to research, the midshipmen and LCDR Woods spent a day at the local high school teaching students about Science, Technology, Engineering, and Mathematics (STEM). A few hours were spent in the pool area with three different stations set up. One station was a "Build-a-Buoy" project, where the students were able to build buoys and test their buoyancy by loading them with golf balls. At the second station, students were able to drive a "Sea Perch," a simple remotely operated vehicle, through the pool. At the last station, the students learned further about buoyancy by trying to create "flinkers" out of packing peanuts, metal washers, and paper clips. Flinkers are objects that do not float or sink, but rather suspend themselves somewhere in between the surface and the bottom. This was an excellent

experience, especially for the students who are rarely introduced to college or the military.

Thanks to the support of the STEM program and the cooperation of scientists and professionals associated with BROMEX, the midshipmen were able to take part in current Arctic field work. This program allowed USNA Midshipmen and Officers to gain experience conducting research in challenging Arctic conditions first hand while also absorbing local culture and heritage. The USNA-PSP trip to Barrow benefited the students by immersing them in environmental research as well as allowing them to gain an appreciation for a way of living so different from their own. The experience gained and data derived from this effort will be used to enhance USNA course materials and laboratories for Midshipman education and will also be used in Midshipman Independent research projects. Lessons learned from and success at BROMEX 2012 will provide the basis for continued Midshipman involvement in ongoing and future national and international Polar research projects.

You can follow the USNA Polar Science Program, catch up on the blog from BROMEX, view pictures and videos, or get the current data from IceGoat1 at one of the following sites:

http://usnapsp.blogspot.com/
https://plus.google.com/u/0/photos/112041788282277199377/albums
http://www.youtube.com/user/USNAPolarScience?feature=guide

http://icegoat.datatransport.org/monitor#icegoat-1/camera0

http://www.facebook.com/pages/USNA-Polar-Science-Program/342695585742952?ref=tn_tnmn

And from Bob Bruninga, WB4APR

The ham radio part is not going to work until we get PCSAT-1 commanded, or ISS in a higher orbit. Neither are likely in the short term.

But it shows where there is the need for our next satellite we are working on called PSAT. It will have an APRS transponder on it and will hear these kinds of signals easy.. though, again, maybe not above the arctic circle.

Search and Rescue Movies:

I am reprinting the following e-mails verbatim. Both Rich Gillin and Kathy O'Keefe have checked their source for authenticity.

Hello KL7AA Board Members:

I received this unsolicited email from a production company looking for interested Search & Rescue members and groups in Alaska.

I vetted the originator of the email and she appears legitimate. Please forward to your contacts that you feel would be interested in this production.

Full details below.

Rich Gillin - AL4S
907.884.1404
skype/ooVoo: rich.gillin
G+: +Rich Gillin & +AL4S

Date: Fri, 30 Mar 2012 10:14:23 -0800
From: rich@gillin.us
To: richgillin@hotmail.com
Subject: Fwd: RE: Casting Search & Rescue Teams in Alaska
------- Original Message -------- —-
SUBJECT: RE: Casting Search & Rescue Teams in Alaska

Date: Fri, 30 Mar 2012 09:54:56 –0700

From: <sarah@metalflowersmedia.com>

To: Rich Gillin—AL4S <rich@gillin.us>

Dear Mr. Gillin:

Thank you for your email. Any help would be very helpful.
I got your email address from the amateur radio directory.
I was hoping that these people might be assisting local search and rescue agencies.

Best wishes,
Sarah Furlong, Casting Producer. Metal Flowers Media
1149 N. Gower St. Ste. 279
Los Angeles, CA 90038

Contact Number: 310-857-8575
Web// www.metalflowersmedia.com
FB// facebook.com/metalflowersmedia
Twitter// @metalflowers

-------- Original Message --------
Subject: Re: Casting Search & Rescue Teams in Alaska
From: Rich Gillin - AL4S <rich@gillin.us>
Date: Fri, March 30, 2012 9:41 am
To: sarah@metalflowersmedia.com

I'd be interested to know how you got my email. However I will forward your email to local SAR groups.

Rich Gillin - AL4S
907.884.1404
skype/ooVoo: rich.gillin

On 3/29/2012 11:48 AM, sarah@metalflowersmedia.com wrote:
Greetings. I am a casting producer in Los Angeles. My company is called Metal Flowers Media. We cast shows like Storage Wars, American Guns, One Man Army, Ice Road Trucker, and Frontiersmen.

We are now looking for search and rescue Teams in Alaska for a new series. I was hoping you might be able to point me in the right direction.

Thank you in advance for your consideration.
Sarah Furlong
Casting Producer
310-857-8575

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SEARCH AND RESCUE TEAMS: A major cable network is seeking the most experienced Search and Rescue (SAR) teams in Alaska for a new documentary-style series. The series will follow these SAR teams in their everyday adventures of saving lives in some of the most harrowing weather and topographical conditions known to man.
We want to highlight the courage and knowledge of these volunteers, delving into the type of people it takes to become some of the best SAR teams in the world. If this sounds like you and your team, or you know anyone who would be great, please contact us!
sarah@metalflowersmedia.com.

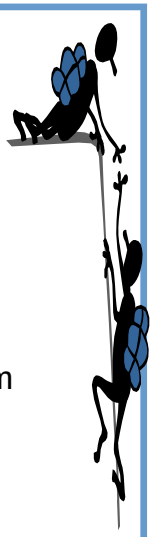
Sarah Furlong, Casting Producer, Metal Flowers Media
1149 N. Gower St. Ste. 279, Los Angeles, CA 90038
Contact Number: 310-857-8575, Web// www.metalflowersmedia.com
FB// facebook.com/metalflowersmedia, Twitter// @metalflowers

Minutes of Previous Meetings

There are no minutes of previous meetings that have been approved for distribution.

Look for a bunch next month.

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



Officers			
President	Randy Vallee	KL7Z	president@kl7aa.net
Vice President	Paul Spatzek	WL7BF	vicepresident@kl7aa.net
Secretary	Kathleen O'Keefe	KL7KO	secretary@kl7aa.net
Treasurer	Ken Perry	AL7GA	treasurer@kl7aa.net
Activities	Tom Ireland	KL7IJ	Tom.ireland67@gmail.com
Three Year Board of Directors			
3rd Year	Tom Rutigliano	NL7TZ	nl7tz@arrl.net
2nd Year	Eric McIntosh	KL2FM	kl2fm@arrl.net
1st Year	Lara Baker	AL2R	lara_baker@ieee.org
One year Board of Directors			
	Mike Baker	NL7J	kl0ar@yahoo.com
	Rich Gillin	AL4S	richgillin@hotmail.com
	Jim Larsen	AL7FS	jim7@jimlarsen.us
	Michael O'Keefe	KL7MD	mok@gci.net
	TJ Sheffield	KL7TS	kl7ts@arrl.net
	Doug Stowers	WL7CDC	doug37@gci.net
	Jim Wiley	KL7CC	jwiley@alaska.net
	Susan Woods	NL7NN	radiosuzq@yahoo.com
Other Contacts			
Trustee	Keith Clark	KL7MM	trustee@kl7aa.net
Membership	Fred Erickson	KL7FE	membership@kl7aa.net
Newsletter Editor	Alice Baker	KL2GD	editor@kl7aa.net
Web Master	Roy Sursa	KL2GV	webmaster@kl7aa.net

Regular Committee Meetings:

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

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

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

VEC Testing: Testing on 1st Tuesday and 2nd Saturday each month.
Contact Jim Wiley, KL&CC, jwiley@alaska.net for info.

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

For Sale

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

Items advertised will have a "date of first appearance" added — and they will be deleted after two months appearance on the newsletter unless we are otherwise notified.

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

Upcoming Events

No Special Events that the editor knows about for this month!!!!

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

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

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

April 2012

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

ARES NETS:

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

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

MONTHLY EVENTS

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

1st Tuesday each month (except for holidays):
VE License Exam 6:30 PM, at the Hope Cottage offices, 540 W International. Bring photo ID, copy of license (if any) and any certificates of completion. Contact: Jim Wiley, KL7CC 338-0662.

1st Thursday each month: Moosehorn Amateur Radio Club General meeting - 7:30 PM Location changes monthly so call on 146.88-repeater for info. Moosehorn ARC also holds a weekly luncheon every Thursday, locations and times change — contact George Van Lone, KL7AN: donnav@acsalaska.net

2nd Saturday each month: PARKA (Polar Amateur Radio Klub of Alaska) Meeting at 11:00 AM. Polar Amateur Radio Klub of Alaska. All amateurs welcome. Denny's on Denali Street in Anchorage. Some business is discussed. Originally established as an all woman organization, membership now includes spouses or significant others. Talk in on 147.30+.

2nd Saturday each month (except for holidays):
VE License Exams at 2:00 PM. at Hope Cottage 540 W. International. Be sure to bring photo ID, copy of license (if any) and any certificates of completion. Contact: Jim Wiley, KL7CC 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@arrl.net

4th Saturday of each month: Valley VE Testing at 7:00 PM. Sessions will be held at Fire Station 61, at 7 pm on the fourth Saturday of each month unless it is a major holiday weekend. Contact Ken Slauson, KL7VE, Ken.Slauson@gmail.com or 907-376-8698.

The last Saturday each month: MARA meeting at 12 Noon, 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 Monday at 11:00 AM: Meeting of interested Amateur Radio Operators — and lunch at Denny's on Denali. Many code and HF operators attend this function. Come talk radio with these fine folks. For information, contact Kathy O'Keefe, KL7KO, kokalaska@gmail.com

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

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**.**

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.

Data You Can Use:

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

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

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

The Anchorage Amateur Radio Club has been an 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. 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.

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 at 5923 Rowan Street.

Notice: Any AARC sponsored repeater, with or without an auto-patch, will always be open to all licensed amateur radio operators in the area who are authorized to operate on those frequencies**. IRLP is not authorized on KL7AA repeaters except for special events as approved by the board and trustee.**

Newsletter Submissions, Information or Corrections:

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

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 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.