

Anchorage Amateur Radio Club

Next Meeting OCTOBER 2nd 2009, 7:00 PM

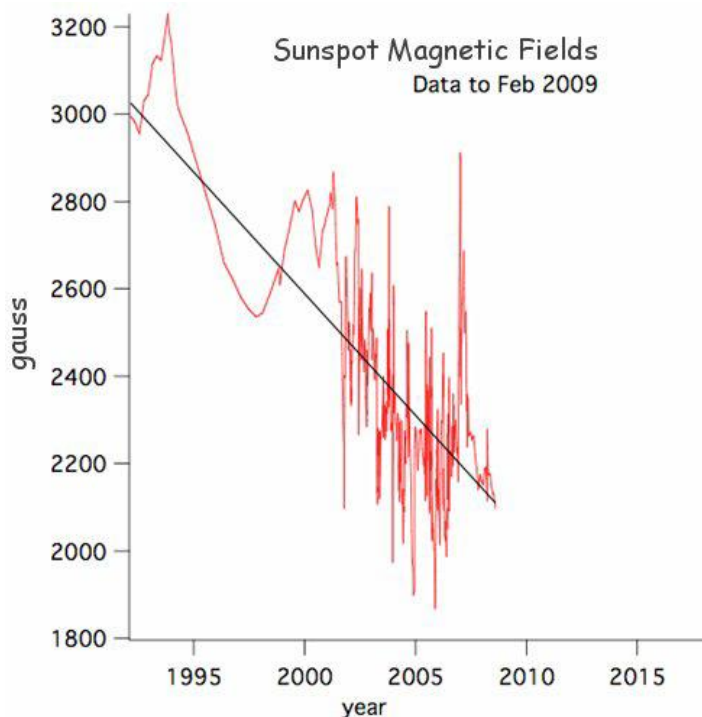


Are Sunspots Disappearing?

The sun is in the pits of the deepest solar minimum in nearly a century. Weeks and sometimes whole months go by without even a single tiny sunspot. The quiet has dragged out for more than two years, prompting some observers to wonder, are sunspots disappearing?

"Personally, I'm betting that sunspots are coming back," says researcher Matt Penn of the National Solar Observatory (NSO) in Tucson, Arizona. But, he allows, "there is some evidence that they won't."

Penn's colleague Bill Livingston of the NSO has been measuring the magnetic fields of sunspots for the past 17 years, and he has found a remarkable trend. Sunspot magnetism is on the decline:



Above: Sunspot magnetic fields measured by Livingston and Penn from 1992 - Feb. 2009 using an infrared Zeeman splitting technique.

"Sunspot magnetic fields are dropping by about 50 gauss per year," says Penn. "If we extrapolate this trend into the future, sunspots could completely vanish around the year 2015."

This disappearing act is possible because sunspots are made of magnetism. The "firmament" of a sunspot is not matter but rather a strong magnetic field that appears dark because it blocks the upflow of heat from the sun's interior. If Earth lost its magnetic field, the solid planet would remain intact, but if a sunspot loses its magnetism, it ceases to exist.

"According to our measurements, sunspots seem to form only if the magnetic field is stronger than about 1500 gauss," says Livingston. "If the current trend continues, we'll hit that threshold in the near future, and solar magnetic fields would become too weak to form sunspots."

"This work has caused a sensation in the field of solar physics," comments NASA sunspot expert David Hathaway, who is not directly involved in the research. "It's controversial stuff."

The controversy is not about the data. "We know Livingston and Penn are excellent observers," says Hathaway. "The trend that they have discovered appears to be real." The part colleagues have trouble believing is the extrapolation. Hathaway notes that most of their data were taken after the maximum of Solar Cycle 23 (2000-2002) when sunspot activity naturally began to decline. "The drop in magnetic fields could be a normal aspect of the solar cycle and not a sign that sunspots are permanently vanishing."

Penn himself wonders about these points. "Our technique is relatively new and the data stretches back in time only 17 years. We could be observing a temporary downturn that will reverse itself."

The technique they're using was pioneered by Livingston at the McMath-Pierce solar telescope near Tucson. He looks at a spectral line emitted by iron atoms in the sun's atmosphere. Sunspot magnetic fields cause the line to split in two—an effect called "Zeeman splitting" after Dutch physicist Pieter Zeeman who discovered the phenomenon in the 19th century. The size of the split reveals the intensity of the magnetism.

KL7AA

Astronomers have been measuring sunspot magnetic fields in this general way for nearly a century, but Livingston added a twist. While most researchers measure the splitting of spectral lines in the visible part of the sun's spectrum, Livingston decided to try an infrared spectral line. Infrared lines are much more sensitive to the Zeeman effect and provide more accurate answers. Also, he dedicated himself to measuring a large number of sunspots—more than 900 between 1998 and 2005 alone. The combination of accuracy and numbers revealed the downturn.

"Whether [the current downturn] is an omen of long-term sunspot decline, analogous to the Maunder Minimum, remains to be seen," Livingston and Penn caution in a recent issue of EOS. "Other indications of solar activity suggest that sunspots must return in earnest within the next year."

Author: Dr. Tony Phillips

(A bit of humor forwarded by Mr. Mark Bushnell, Director of Engineering at CCA Electronics. Original Author unknown.)



ALASKA
KL50
CELEBRATING STATEHOOD 1959 • 2009

KL7AA General Membership Meeting Minutes~ September

Anchorage Amateur Radio Club, KL7AA General Membership Meeting Minutes September 4th 2009 APU Campus Carr-Gottstein Building

The meeting was called to order by President Randy Vallee KL7Z at 1902.

Introductions were held

Our speaker for the evening John Main gave an entertaining talk on the military's methods for discovering and clearing a contaminated facility and the various stages that personnel go through to complete the process. He then showed the classic film "Though the Earth Be Moved" which detailed Alaska's response to the 1964 Good Friday earthquake.

The secretary Paul Spatzek WL7BF introduced the slate of candidates for the open 2009 election positions.

3 Year Board (one position open)

Tom Rutigliano NL7TZ

Pat Wilke WL7JA

Jim Wiley KL7CC

1 year board (eight positions open)

TJ Sheffield KL7TS

Ken Perry AL7GA

Katherine O'Keefe KL7KO

Mike O'Keefe KL7MD

John Orella KL7LL

Jim Wiley KL7CC

Susan Woods NL7NN

Dave Koch KL2OS

Tom Rutigliano NL7TZ

Sean Jensen KL2CO

Activities Manager

TJ Tombleson KB8JXX

Paul outlined the timeline to be followed to complete the election.

Heather announced that the State DOT manager had high praise for the ham contingent in the Airport disaster drill, and welcomed our continued participation.

Allen Abbott KB1QCE gave a short talk on his planning for the MS150 and said that except for a few work parties still scheduled, things seem to be coming together very nicely.

Rosemary KL7LA, is in need of some antenna work, and is unable to do it herself. A group of hams is planning to head up to her residence the last weekend in September and remedy her antenna problems.

State Fair teardown is to be held Wednesday September 9th with several hams from Anchorage and the valley participating.

Technician ham classes begin Tuesday September 8th at 10th and L Street at the First Baptist Church.

Heather announced the state would be providing ALMR training and any hams interested in attending the training could contact her.

Heather announced the club would have a booth at the Anchorage Preparedness Fair. Anyone wanting to help staff the booth could contact Heather, KL7SP.

Mention was made of the Hamfest to be held on Saturday September 19th 2009 at 15th and C Street at the First Assembly of God Church.

Lucky winners of the door prizes were KL1JJ, WL7BF, KL2NU, KL7IAF, KB8JXX, KL7GA, KL7RX and NL7TZ.

Motion to adjourn was moved by Pierre AL7OC and seconded by Pete KL2GY.

Respectfully submitted

Paul Spatzek WL7BF
AARC Secretary.



KL7AA Board Meeting Minutes~ August 2009

AARC Board Meeting Minutes

September 15th, 2009

540 West International Road

Anchorage AK

The meeting was called to order at 1900 by Secretary Paul Spatzek WL7BF after a quorum was determined to be present.

Board Members Present:

Paul Spatzek WL7BF Secretary, Pat Wilke WL7JA Activities Manager, Bruce McCormick KL7BM, Kathleen O'Keefe KL7KO Past President, John Orella KL7LL, Dave Koch KL2OS, Tom Rutigliano NL7TZ, Keith Clark KL7MM Trustee, TJ Sheffield KL7TS

Board Members Excused

Randy Vallee KL7Z President, Calex Gonzalez KL2BT Treasurer, Sean Jensen KL2CO, Mike O'Keefe KL7MD, Heather Hasper KL7SP Vice-President/Newsletter editor, Hugh McLaughlin KL7HM

Reports

Secretary:

Minutes were read and approved with corrections for the August 18 Board of Directors meeting and the September 4th general membership meeting. Kathleen O'Keefe KL7KO moved and Pat Wilke WL7JA seconded.

Treasurer

Paul presented the treasurer's report, since Calex was traveling for work. Kathleen O'Keefe KL7KO moved and Bruce McCormick KL7BM seconded.

VE report

Jim Wiley was not present and Bruce relayed that the VE's are considering phasing out Tuesday nights due to low attendance.

Trustee

Uploading and updating the logs on the Web.

Membership

Added Joe Siebert AL1F, Life Membership from Bethel

Activities

Several possibilities for future programs. Hugh KL7HN has expressed interest in doing a Field Day slide show report as well, to take place in November.

Old Business

Real Estate

Nothing enticing has come in during the past month.

Club equipment use Policy

Bruce reports progress is being made with many changes occurring.

CCV Garage Security

The individual programming the system needs time to accomplish this. Split system operation was discussed.

Grubstake Repair Status

VHF system is up with erratic UHF operation still plaguing things.

State Fair

A long discussion ensued with the matter being tabled until next month.

Hamfest

Dave reported everything is going great with several groups scheduled to give demos. He requested help from several people to help set up on Friday afternoon.

Elections

On track for publishing and mailing the ballots.

New Business

Approvals KL7AA- none needed

Amateur club antennas

Recommended that we keep the HF1 SteppIR vertical and use it for club station.

Motion to adjourn by Kathy O'Keefe KL7KO with Bruce McCormick seconding.



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.



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
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@kl7aa.net

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AARC Candidate Statements

Statements:

Each candidate has been given an opportunity to provide a 300 word statement; statements received longer than 300 words were truncated per the instruction provided to the candidate. A photo of each candidate also is provided. If you do not see a candidate's statement, it was not provided to the editor by the deadline for the newsletter. All statements are listed as received with no spelling or grammatical corrections unless truncated as described due to excessive length.

Tom Rutigliano, NL7TZ:

Fellow Hams,

My name is Tom Rutigliano, my call is NL7TZ, I am currently on the board holding a one year position and running for another one year and three year board.

I have been a Ham since 1990 and an AARC club member most of that time. I hold a General class license since 1992.

I do a lot of volunteer work, I worked on the Jr. Iditarod for many years, I'm a board member on the Matanuska Amateur Radio Association and a past VP of the same, I do the coffee, drinks and snacks for MARA. I also worked on the 2008 Alaska Convention BBQ along with my XYL Anne, KL7TZ with the MARA club.

I'm into APRS, Automatic Packet Reporting System and can be found at <http://aprs.fi/?call=NL7TZ-7&mt=m&z=11&timerange=259200> I ran the I-gate for many years at my home QTH, the AARC now has the I-gate at the club station. I have several APRS digi's in the area.

I am retired after 31 years working in the Federal Government at Ft Richardson.

This is a great hobby and I have met so many new friends through it.

I look forward to serving you if you so desire.

73

Tom

NL7TZ



Ken Perry, AL7GA:

I was born & raised in Fairbanks, first licensed in North Dakota in 1976. I have been an Amateur Extra and Volunteer Examiner (as time permits) for 23 years. I am a regular at the Tuesday brunch, and enjoy learning at the feet of the older hams gathered there.

President/GM of PARATEX Pied Piper Pest Control, father of five (grown), oldest of which is a General Class (moving home this spring). My wife Cherry has no interest in Amateur Radio, though she has always tolerated my activity. I am also on an emergency volunteer committee overseeing ham operators who are also Jehovah's Witnesses around the world. You may hear me on 20 meters Sunday afternoons for one of our nets. My favorite aspect of ham radio is DXing, though my DXCC count sits at only 303. My station is near the corner of Tudor & Muldoon, below (SE of) the theater.

I will readily admit to not being a high profile club member, or active at many of its functions. My work and ministry schedule has often precluded many of these opportunities. I believe this position, however, is within my abilities as a ham radio enthusiast and business manager. And the schedule is not difficult to achieve. I have no agenda or ambitions for becoming a board member. I just felt it was time to step up top the plate and support the club. If nothing else, if I garner only a few votes, it will prevent any of the other more worthy candidates from winning a seat from last place.

Kenneth J (Ken) Perry kperry@paratex-pp.com
3420 Cherry St al7ga@ar1.net
Anchorage, AK 99504 al7ga@w2bn.org



KL7AA ELECTION:

AARC Election of Officers and Directors

ARTICLE VI PROCEDURE FOR THE ELECTION OF OFFICERS AND DIRECTORS

The Voting Members shall elect the officers and directors of the corporation by majority vote by submitting written ballots designating their choice of officers and directors prior to October 31st of each year. The procedure for election of the officers and directors shall be as follows:

Nominations. The Election Committee shall nominate individuals for the open officer and director positions at the regular meeting of the members in September. Members of the corporation may also nominate individuals to run for election as officers and/or directors at the September meeting. Such nominations must be seconded by two members and have the nominee's consent.

Eligibility. A member may not hold two elected offices concurrently.

Distribution of Ballots. The Secretary shall prepare and distribute one ballot to elect officers and directors to each Voting Member whose address of record is within the state of Alaska on or before October 1st. Voting Members shall not be permitted to vote by proxy.

Return of Ballots. Completed ballots must be returned to the Secretary on or before October 31st to be counted.

Tabulation. The Secretary shall present the sealed ballots to the Election Committee to open and tabulate.

Results. The Election Committee shall determine the results of the election and announce the new officers and directors at the November regular meeting of the members. In the event of a tie, resolution shall be decided by a coin toss.

Timetable

Anchorage Amateur Radio Club Rules of Procedure

Paragraph III: Elections

Section A: Election of Corporation officers and Directors shall be by written secret ballot.

Section B: Nominations, election procedures, and timing of the elections shall be as follows:

July, 2009 - AARC Board Meeting. The election committee of Heather Hasper KL7SP, Eric McIntosh KL2FM, and Paul Spatzek WL7BF, was established with Paul Spatzek, Secretary as Chair.

August 7, 2009 – The election committee will be announced to the membership. Committee Chairman will address members on the procedures and timetable.

September 4, 2009 - Membership meeting. Election committee presents slate of candidates to the members. Additional nominations will be accepted from the floor. After receipt of additional nominations, if any, nominations will be closed.

October - The Secretary shall prepare and distribute, by mail or otherwise, one ballot to elect officers and directors to each eligible member, as defined in the Bylaws, on or before October 1st. Ballots must be returned to arrive by October 31st.

November 6, 2009 – Membership meeting. Prior to the meeting, the Election Committee shall count ballots and determine the result of the election. In the event of a tie, the winner shall be determined by a coin toss. At the meeting, the Chairman of the Election Committee shall announce the new Officers and Directors.

November and December 2009. The newly elected Officers and Directors attend Board meetings as non-voting participants.

January 1, 2010. Newly elected Officers and Directors assume duties as of January 1

Section C: Election of Officers shall be by majority vote of members voting.

Section D: Only members in good standing as of the close of the September Member Meeting shall vote. The Membership Chairman shall notify the Secretary, prior to October 1, of the members eligible to vote.

Section E: Only ballots received by October 31st shall be counted. Ballots shall be delivered to the Secretary, by mail or otherwise, and submitted by the Secretary to the Election Committee.

No member may be nominated unless he or she has agreed to serve in that capacity if elected.

AARC Candidate Statements

Pat Wilke - WL7JA

I have been a Amateur Radio operator since 1993. My mentor was NL7VR Simon Carraway. And friend of mine that has been active in the club I helped him get his License Gordon Hartlieb, AL1A. And I have handed many Technician Books for those interested in studying to become a Ham Radio operator. Currently I am working with a Special Ed kid that has showed an interest in Ham radio, and after he gets his Lic. wants to get involved in Morse code. And learn as much and help as he can. I have brought him to several of the meetings and he has helped out at some of the events this year. And I have yet another friend interested in Ham Radio and he is also studying for his License. I have been a board member several times since I received my Lic.

although this was the first time I had volunteered for the Activities Manager it was fine. I feel that I can do more for the AARC as a 1yr or 3yr Board Member....Currently I am studing for my Extra.

Pat Wilke - WL7JA



TJ Sheffield, KL7TS

Hello! I am running for the Anchorage Amateur Radio Club (AARC) Board of Directors and would appreciate your vote.

My dad was a radio operator in the US Navy and got me started at an early age. First licensed as a Novice in 1968, I was issued the call sign WNØVFC. I passed the amateur radio General Class license exam and the 13 WPM code test (administered by FCC radio examiners) in Omaha, NE. I passed the Amateur Extra and 20 WPM code test here in Alaska.

I'm a Project Manager for several club projects that have improved fixed and portable operations. The AARC set a new club record for Field Day this year, using systems funded by the membership - thank you!

My amateur radio experience in Alaska includes:

Iditarod Trail Sled Dog Race

Kaltag Checkpoint, the last "all HF" trail effort - 1993

Iditarod Trail Communications Coordinator, 1994 – 1998

Iditarod Radio School - licensed 15 new hams and the Iditarod Air Force Chief Pilot

Communications Volunteer

ADN Heart Run

Alaska 10K Classic

Crow Pass Crossing

Eagle River Adventure Race

Eagle River Classic

Emergency Power Operating Event

Field Day

Friends of Pets Dog Jog

Fur Rondy Grand Prix

Gold Nugget Triathlon

Mayor's Marathon

MS-150 Bike Tour

Sixmile Paddle Fest

Sweepstakes

Walk for Hope

World Mountain Running Trophy

ARRL Field Organization

Assistant Section Manager (ASM)

Volunteer Examiner (VE)

DXCC

312 Mixed

286 Phone

289 CW

Contesting

ARRL Sweepstakes "clean sweep" – 1997 and 1999
CQWW, QRP CW winner, Alaska Division, 1998

Anchorage Amateur Radio Club

- ⇒ Board Member
- ⇒ Activities Manager
- ⇒ Project Manager
- ⇒ Capital Projects Committee
- ⇒ Title 21 Committee



AARC Candidate Statements

Jim Wiley, KL7CC

I am running for a seat on the AARC Board of Directors. I am a life member of both the Anchorage ARC and the ARRL. I am presently chairman of the Anchorage ARC VEC, and serve as the club's representative to the NCVEC (National Conference of Volunteer Examiner Coordinators) serving as Vice President of that organization for 2 years. I am a member of the NCVEC Question Pool Committee, the group that writes the exam questions for all FCC controlled Amateur radio exams. I have been on that committee for 5 years, including 4 years as chairman. Through my work with the VEC, I have met and established close relationships with many of the "movers and shakers" in both the national Amateur radio community and the FCC. I have held an Amateur license for just over 50 years, becoming first licensed in 1958 as a Novice, and moving up through the classes until achieving the Extra Class license in 1975. I also have a First Class commercial radiotelephone license, now re-graded to GROL by the FCC. I designed and built both of the club's premier repeaters, WL7CVG at Mt. Susitna, and WL7CVF at Grubstake peak. I am the trustee for both licenses. My primary interests in Amateur Radio are helping newcomers, experimenting, designing and building new equipment, and working HF, both CW and phone. I have approximately 260 countries and all 50 states confirmed on various modes. I believe that in these times of fiscal challenge that our club needs the best, most conservative management it can offer, and it is my plan if elected to see that our club continues to provide the level of services our members have come to expect while at the same time ensuring that our resources are utilized in the most efficient manner possible.



Ian Planchon/KTUU-TV

No other statements were received.

HAMFEST WINNERS

Congratulations to the many door prize winners at the hamfest.



1st Drawing
Yaesu VX-8
Winner: Kathleen
O'Keefe, KL7KO



2nd Drawing
Yaesu 7900
Winner: Bob Berger, KL2VA
(New Operator) Bob not only got
his Technician license but also a
brand new dual band radio.



3rd Drawing
Grand Prize
Icom 7000
WINNER: Larry Plessinger,
AL7LW



Anchorage Amateur Radio Club
PO BOX 101987
Anchorage, AK 99510-1987
www.KL7AA.net

October 2009

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

sun	mon	tue	wed	thu	Fri	sat
			Parka, meets at Denny's on Denali at 11AM Contact: Lil Marvin NL7DL, 277-6741 EARS: R1 North, Third Saturday of each month. Contact: Ron Keech: KL7YK@arrl.net	1 	2 AARC <i>meeting 7PM</i>	3 KL7KC HAMFEST
4	5 EXTRA CLASS	6		8 	9 PARKA <i>Meeting 11 AM</i>	10
11	12 EXTRA CLASS	13		15 American Red Cross	16 EARS <i>Meeting 3 PM</i>	17
18	19 EXTRA CLASS	20 AARC Board Meeting	21 EXTRA CLASS State of AK EMComm TTX	22 	23	24
25	26	27	28	29 	30 MARA <i>meeting 7PM</i>	31

ARES DISTRICT 7 & 5
KL7AA & KL7JFU



10/3 KL7KC HAMFEST
(Fairbanks)

**10/3 MATSU Simulated
Emergency Test**

Contact Don Bush, KL7JFT
kl7jft@arrl.net

10/5 - 10/21

**EXTRA Class (MATSU)
M & W Evenings**

Contact John Mears, AL7LA
al7la@arrl.net



ARES NETS:

1st Thursday: HT / Portable
2nd Thursday: Mobile Madness
3rd Thursday: RED CROSS
4th Thursday: Emergency
Power
5th Thursday: Pet First Aid



AMATEUR RADIO EMERGENCY SERVICES

ARES - Section 7, District 7 (Anchorage, ALASKA)



Tower Maintenance and Repair:
Thanks to the 10 ham operators who came out and helped change out the Rotor and top section at KL7LA's home.

KL7LA, Rosemary has been a ham operator for more than 40 years and for years was the IDITAROD net control station as well as supporting many other community and emergency operations. Listen for KL7LA on 20M, 40M and 80M thanks to the tower repair crew.



VEC Update

Congratulations to the new ham radio operators who recently passed their exams and upgraded to General and EXTRA.

Thanks to the cooperative efforts of the AARC, the ANC Office of Emergency Management, the volunteer VE's and the teaching efforts of Heather Hasper, KL7SP, Doug Myers, KL1DJ, Eric McIntosh, KL2FM and the facility use from George Wilkinson, KL1JJ we now have several new ham radio operators. Congratulations to all.

New Technicians:

Bob Berger, KL2VA

Jim & Lorinda Mitchell, KL2UO & KL2UP

Destiny Hacker, KL2US

Pauline Potter, KL2UQ

Pamela McCormick, KL2UV

Andrew Taylor, KL2UW

And several others at the AARC HAMFEST



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/cce/> for more information.

**ARES South Central Alaska District
Contact Information**

Don Bush, KL7JFT@arrl.net






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 -	97.4	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 -	107.2	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*



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.**

2009 Board of Directors

President	Randy Vallee	KL7Z	president at kl7aa.net
Vice President	Heather Hasper	KL7SP	vicepresident at kl7aa.net
Secretary	Paul Spatzek	WL7BF	secretary at kl7aa.net
Treasurer	Calex Gonzalez	KL2BT	treasurer at kl7aa.net
Activities Chairman	Pat Wilke	WL7JA	activities at kl7aa.net
Trustee	Keith Clark	KL7MM	trustee at kl7aa.net
Membership Chairman:	Fred Erickson	KL7FE	membership at kl7aa.net
News Letter Editor	Heather Hasper	KL7SP	editor at kl7aa.net
Three Year Board Members			
3rd Year	Michael O'Keefe	KL7MD	dec@kl7aa.net
2nd Year (replacement)	Eric McIntosh	KL2FM	KL2FM@arri.net
1st Year	Bruce McCormick	KL7BM	KL7BM@arri.net
One Year Board Members			
	TJ Sheffield	KL7TS	KL7TS@arri.net
	Dave Koch	KL2OS	azbound@gci.net
	John Orella	KL7LL	kl7ll@arri.net
	Susan Woods	NL7NN	NL7NN4606@yahoo.com
	Tom Rutigliano	NL7TZ	NL7TZ@arri.net
	Sean Jensen	KL2CO	KL2CO@arri.net
	Hugh McLaughlin	KL7HM	KL7HM@arri.net
(Past President)	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:

The following nets are active in South-Central Alaska:

VHF

ARES Net: 147.27/87 103.5Hz - Thursdays at 8:00 PM local
PARKA Net 147.30/90, 141.3 HZ Thursdays at 7:00 PM local
Alaska Morning Net: 145.15(-) PL123.0Hz; Daily at 9:00 AM
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

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)**
3534, 7042 Daily @ 0700 -1000,
Net Purpose: Formal NTS traffic via CW.
AL7N or KL5T monitoring.
- ⇒ **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

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.

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

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.

2nd 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+.

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 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 or KL7YK@arrl.net

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.

4th 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)

Ham Radio Class

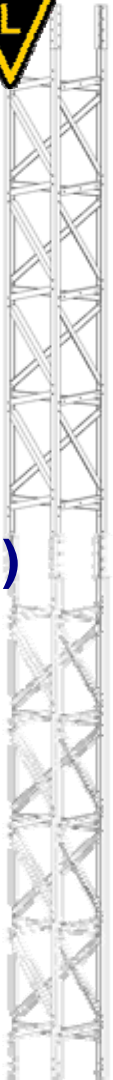
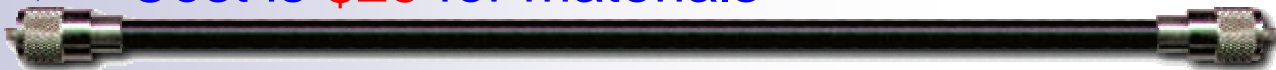
GENERAL



The **Anchorage Amateur Radio Club, KL7AA** and the **Elmendorf Amateur Radio Society KL7AIR** will be holding a **4** week course where **YOU** will learn everything you need to earn your **GENERAL** level FCC **Amateur Radio** license and begin to use **high-power HF privileges with other hams** around the world.

As a Licensed Amateur Radio Operator You Get To:

- Learn about HF Radio and Propagation
- Talk to other operators around the world
- Morse Code is not required although practice and use will be incorporated
- Cost is **\$25** for materials



Classes Begin on **MONDAY, November 2 at 6:00 PM**
Pre-Registration is required.

WHEN: Monday & Wednesday Evenings (6:00 - 9:00PM)

WHERE: APD UNION HALL

500 West International Airport Rd.
Anchorage, AK 99502

For more information please contact:
Doug Myers KL1DJ: (907) 339-1909
E-mail: instructor@kl7aa.net



Anchorage Amateur Radio Club Membership Application / Renewal

Membership Chairman: Fred Erickson, KL7FE
Email: membership@kl7aa.net
Phone Number: 345-2181

**All annual memberships
expire on
December 31st.**

Mail - In Membership Application

NAME: _____ CALL SIGN: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP CODE: _____

PHONE: _____ HOME _____ E-MAIL: _____

_____ WORK _____

_____ MOBILE _____

Are you a member of ARRL?

YES _____

NO _____



DUES:

Dues for the calendar year (Jan through Dec) are as follows:

Individual Membership	\$12.00 (\$6.00 for each additional member at the same address)
Full Time Student	No Charge

Dues for **New** Members, joining the club for the first time will have their dues pro-rated from the month they first join to the end of the year at a rate of \$1 per month. For example, if you join in the beginning of August, your dues for the remainder of the year are \$5

Life Time Membership	\$250.00 (if over 65, inquire about reduced rates)
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I am enclosing payment for:

Subscription / Renewal for _____ year(s).

Total US Dollars Enclosed: \$ _____

What year did you get
your first Ham
License? _____

Please mail your payment and completed application to:

Anchorage Amateur Radio Club
c/o: Fred Erickson, KL7FE
12531 Alpine Drive
Anchorage, AK 99516-3121

THE MODULATION TIMES

Anchorage Amateur Radio Club, Inc
Post Office Box 101987
Anchorage, Alaska 99510-1987
www.kl7aa.net

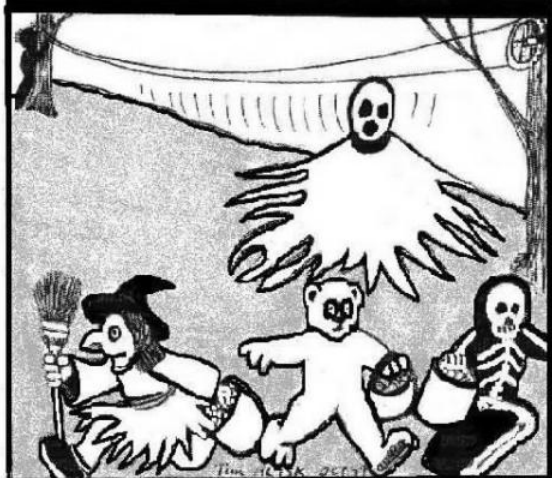
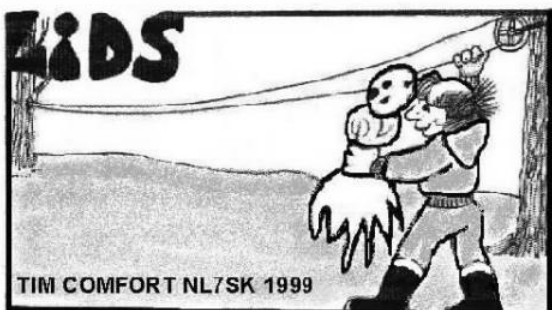
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*ARRL Affiliated
Club for more
than 50 years*



AMATEUR RADIO



STRETCH DECIDED TO GIVE THE LOCAL TRICK OR TREATERS A TASTE OF THEIR OWN MEDICINE ! A QUICK TRIP TO THE THRIFT SHOP PRODUCED A ROPE PULLEY CLOTHESLINE, AN OLD BED SHEET, SMALL PLASTIC PAIL, AND A WORKING CONDITION CASSETTE TAPE PLAYER. THE SHEET WAS ATTACHED TO THE CLOTHESLINE IN A GHOSTLY MODE AROUND THE PAIL, WHICH SERVED AS A MOUNTING POINT FOR THE TAPE PLAYER AND WITH A FEW STROKES OF A MAGIC MARKER A FACE WAS MADE. FROM HIS CASSETTE COLLECTION, HE SELECTED A TAPE SOMETIMES USED AGAINST PESKY TELEMARKETERS = " FIEND SCREAMS &

BAD DREAMS " LITTLE DID HE KNOW THAT AN URBAN LEGEND WAS ABOUT TO BE CREATED THAT WOULD LAST SEVERAL GENERATIONS !

HAPPY HALLOWEEN !

LIDS Cartoons are the creation of NL7SK, Tim Comfort and are available for purchase on CD for only \$15. All sale proceeds go to support the Matanuska Amateur Radio Association.

www.kl7jfu.com