Volume 31 No. 02 June 2002

Anchorage Amateur Radio Club

General Membership meeting June 7th

Officers

President Randy Vallee, AL7PJ Vice President Jim Larsen, AL7FS Keith Clark, WL7CSR Secretary **Treasurer** Richard Block, KL7RLB Trustee Jim Feaster, KL7KB **Activities Chairman** TJ Sheffield, KL7TS **News Letter Editor** Edythe Lynn KL7EL Membership Chairman Fred Erickson KL7VC John Lynn, KL7CY **Past Past-President**

Three Year Board Members

Lil Marvin, NL7DL David Stevens, KL7EB Pat Wilke, WL7JA

One Year Board Members

Lynn Hammond, KL7IKV Peter Bailey, WL7BW John Murray, NL7WW Steve Jensen, KLØVZ Mike Borer, WL7CKB Dan Horvath, WL7CLX

AARC web page & Email contact addresses:

Homepage: http://home.gci.net/~lawson/
Email Reflector: KL7AA@QTH.NET

Webmaster: lawson@gci.net
President: vallee@gci.net

Membership: frederickson@iname.com

Newsletter: edielynn@gci.net

News Letter Submissions, Information or corrections:

Submissions must be received 2 weeks before meeting Email: edielynn@gci.net faxcsimile: 907-338-4791

Mail: 7013 Trafford Ave. Anchorage 99504

KL7G CODE PRACTICE SCHEDULE

Schedule: 7:00am, 10:00am, 4:00pm, 7:00pm, 10:00pm AK time, every day on 145.35 MHz @ 7 wpm

Nets in Alaska:

The following nets are active in South-central Alaska: 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 Alaska Pacific Net 14.292 MHz 8:00 AM M-F 850 No Name Net 146.85/.25 repeater Sundays 8:00 PM Grand Son of SSB Net 144.20 USB Mondays 8:00 PM local Big City Simplex Net 146.520, 446.0, & 52.525 FM Packet 145.01 Tuesdays 8:00 PM local

ARES net 147.30/.90 repeater Thursdays at 8:00 PM local PARKA net 147.30/.90 Thursdays at 9:00 PM local

Anchorage & Mat Valley Area Repeaters

KL7AA systems at Flattop Mt., 2,200 ft 146.94/34 MHz, 80 watts, autopatch, 100/141.3 Hz PL

224.94/223.34, 25 watts, no patch, no PL

444.70/449.70, 25 watts, autopatch, 123.0/141.3 PL

KL7CC, Anchorage Hillside, SCRC & QCWA 146.97/.37 MHz, 30 watts, autopatch, 103.5 Hz PL

KL7M Anchorage Hillside

147.21/.81 MHz, Internet Iphone, 103.5 Hz PL

KL7ION at Mt. Gordon Lyon 3,940 ft

147.30/90, MHz - 80 watts, no patch, no PL

KL7AIR Elmendorf AFB, EARS

146.67/.07, 107.2 Hz PL

KL7DJE at Grubstake Peak, 4,500 ft.

147.09/.69 MHz, 25 watts, no patch, 100 Hz PL 444.925/449.925, 10 watts, no patch, 141.3 Hz PL

KL7JFU, KGB road, MARA club 146.85/.25, autopatch, no PL

KL7DOB, Alcantra (Wasilla Armory)

146.64/.04, simplex patch, no PL KL7AA, Mt. Alyeska, 2,400 ft.

146.76/16 MHz, 25 watts, no patch, 141.3 Hz PL

South Central Area Simplex Frequencies

146.52 Mhz Calling and Emergency frequency 147.57 / 447.57 (crossband linked) HF spotters & chat, 103.5 HZ PL

146.49 Mhz Anchorage area simplex chat

146.43 MHz Mat Valley simplex chat

147.42MHz Peninsula simplex chat

~~~ *HOT LINKS* ~~

Internet Web links, the favorites from our readers

AARC http://home.gci.net/~lawson/ SCRC http://www.KL7G.org

EARS http://www.qsl.net/kl7air MARA http://www.obarr.net/mara/

Moose Horn ARC http://www.alaksa.net/~kl7fg

ARES http://www.qsl.net/aresalaska

KL7J http://www.alaska.net/~buchholz

Fairbanks AARC: http://www.kl7kc.com/

Yukon Amateur Radio Association:

http://www.klondike.com/yara/index.html

HAARP Project:

http://server5550.itd.nrl.navy.mil/projects/haarp/

<< Amateur Radio Reference Library>>

http://www.area-ham.org/library/libindex.html

Hamradio: http://www.hamrad.com/

Solar Terrestrial Activity http://209.130.27.95/solar/

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

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ABACUS RADIO REPAIR

Factory authorized service for: Kenwood, ICOM, Yaesu, Alinco, Amateur radio equipment. Call Jim Wiley, KL7CC (907) 338-0662

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NEWSLETTER ARTICLES; 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 computer disk, fax, or Email to the newsletter editor at the address listed on the cover. Submissions must be in the hands of the editor at least two weeks prior to the meeting.

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Regular HAM Gatherings:

Tuesdays Lunch, 11:30 AM to 1:00 PM: Join the gang for lunch and an eyeball QSO at the Royal Fork, "South, on Old Seward Highway.

Saturdays Breakfast, 7:30 AM: Here is a good way to get started on the week-end come and meet with some of the locals and have a great breakfast at Phillips Restaurant, at the corner of Arctic and International. Great Fun.

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THIS MONTH'S EVENTS

June 4th: VE License Exam 6:30 PM, 1st Tuesday of the month at the Hope Cottage offices, 540 W International. Bring photo ID, copy of license (if any) and any certificates of completion.

June 6th: EARS general meeting at 6:30PM 1st Thursday of the month, in the basement of Denali Hall (building 31-270) on Elmendorf AFB. Talk in on 147.67- repeater.

June 7th: AARC general meeting at 7:00 PM 1st Friday of the month in the Carr-Gottstein Building, on the APU Campus. Talk in will be on 147.30+ repeater.

June 8th: VE License Exams at 2:00 PM. 2nd Saturday of the month at Hope Cottage 540 W. International. Be sure to bring photo ID, copy of license (if any) and any certificates of completion.

June 8th: PARKA Meeting at 11:00 AM. 2nd Saturday of the month at Peggy's, across from Merrill Field

June14: SCRC general meeting at 7:00 PM the 2nd Friday of the month at Denny's on Debarr & Bragaw. Talk in on 147.57 simplex.

June 13th & 27th: Moosehorn ARC general meeting at 7:00 PM every other Thursday in the Soldotna Borough Offices on North Binkley. Talk in on 146.88 repeater or 147.42 simplex.

June 15th: ARES General meeting 9:30 AM to 12:00 PM. 3rd Saturday of the month.

June 17th: AARC Board meeting at 7:00 PM 3nd Tuesday of the month at Hope Cottage 540 W. International.

June 28th: MARA meeting at 7PM the last Friday of the month at the Fire Station 61 in Wasilla. Talk in on 146.64 – repeater.

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Here's a heads up to the QCWA Sponsored Potluck to be held on the 15th of June, 2002 at the KL7CDG QTH. Starting time is at 1130A.

Stay tuned for further details.

Jim KL7CDG

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Note from the President

Life is doing well in the world of AARC. I have been the President of Anchorage Amateur Radio Club for just over a year now. There have been a few moments where things things were in question, but with the help of the officers and board members, I believe that we are traveling in the general direction that you, the members, want us to go.

As with any project or endeavor in life, we must step back periodically and look to make sure it is going the direction we want, or readjust our path to the direction we want to go. AARC is at that point right now.

I have talked to several people about AARC and amateur radio in general. We all have an idea of what we should be doing for our ham community personally, but ask 5 people what our clubs role is in that community and you get 5 different answers. WE need to review our goals and decide our direction for the club and work on implementing these goals.

At our last club meeting, the membership approved the idea of hiring a management consultant to come in and help us identify what we see the vision and mission of our club should be and from there help us identify the goals we need to set to realize that vision and mission of the club.

What I ask from you is to spend a few minutes penciling your thoughts down and either e-mail them to me at vallee@gci.net or give them to one of the officers or board members at one of the monthly membership or board meetings. Tell us, the officers and board, what you see the direction for AARC is in the ham community, both at the city and state levels.

Items like emergency preparedness are at the forefront of the community and world right now. How should we act or react to this situation. Another is amateur radio in general is declining. What do we do to encourage growth again? These are just two of the most important things facing us that directly affect our place in our community, and I am sure there are more that we need to address. That is why I am asking for your thoughts and direction on this.

I am tentatively setting this meeting up for the later part of September to happen. It will be open to all members of the club to attend. I haven't found a location to have it yet, but I will have it posted in the news letter when it gets more firmed up.

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(Unapproved) Anchorage Amateur Radio Club Board Meeting, April 16, 2002

The AARC Board Meeting was held on Tuesday, April 16, 2002, at Hope Community Resources Administrative Building at 540 West International Airport Way. The meeting was opened by President Randy Vallee, AL7PJ at 7:05 p.m. The following officers were in attendance: Vice-President Jim Larsen, AL7FS, Secretary Keith Clark, WL7CSR, Treasurer Richard Block, KL7RLB, Activities Manager T.J. Sheffield, KL7TS. The following Board Members were in attendance: Pat Wilke, WL7JA, Lil Marvin, NL7DL, Lynn Hammond, KL7IKV, John Murray, NL7WW, Mike Borer, WL7CKB, and Dan Horvath,

Dan Horvath, WL7CLX. AARC club members, VEC Chairman Jim Wiley, KL7CC, and Tony Gangi, NL7PB were also present. Visitor Bill Wood was also present.

Minutes from the Mar. 19th Board Meeting were reviewed. Steve Jensen, KLØVZ, made a motion to accept, it was seconded by Jim Feaster, KL7KB, and passed unanimously.

REPORTS

Health and Welfare:

No news is good news.

Treasurer's Report:

Treasurer Richard Block, KL7RLB, provided a written report for review. He discussed his meeting with Lisa Rogers regarding Gaming funds. And after some background, he made a motion to move \$75,000.00 from the Gaming Fund to the Club General Operating Account. It was seconded by Steve Jensen, KLØVZ, and the motion carried.

Richard then made a motion to open a Smith Barney Account to buy \$75,000.00 worth of Lord Abbett Total Return Fund. Jim Feaster seconded, and the motion carried.

Gaming Committee Report:

John Lynn, KL7CY, says there are no problems to report, and he has nothing to add to the discussions from the Treasurers report from above.

VHF Committee Report:

The 9/4 and the new Pt. Mckenzie repeater were discussed.

VEC Report:

Jim Wiley, KL7CC, advised about extra testing sessions, 2002 VEC conference in Gettysburg, and ongoing study regarding the remote testing project.

ARES:

Mike Borer, WL7CKB, is off tonight. Richard Block, KL7RLB, filled us in on the RV and Iditarod, and the Sat. tour of the BP facilities.

After a short break, David Filley, WL7CDG discussed the Adopt a Highway Program to see if the Club was interested in continuing their participation. Randy will bring it up at the April General Meeting for discussion.

Old Business:

Jim Feaster, KL7KB, presented a letter he drafted, to be placed in the next newsletter, regarding the use of the club callsign.

New Business:

The lease on the RV work space was discussed. John Lynn, KL7CY, moved to extend the lease for one more month. It was seconded by Pat Wilke, WL7JA, and passed with one objection. Richard Block, KL7RLB, raised the issue of a long term solution for RV storage and office and meeting space. A committee was formed consisting of Pat Wilke, WL7JA, T.J. Sheffield, KL7TS, Steve Jensen, KLØVZ, and Jim Larsen, AL7FS, to investigate

AL7FS, to investigate all possibilities, for final resolution by Sept. 1st, 2002. Phil Manny, KLØQW, advises he has been contacted by the Civil Air Patrol about the Scamp trailers the club has been using. It was decided to return one trailer, proceed with receiving a donation of the other trailer, and investigate possibilities for long term storage of the equipment.

Hamfest:

Preliminaries were discussed.

Lil Marvin, NL7DL, requested information on the equipment that was purchased for the RV project, at last years Hamfest.

Secretary Keith Clark, WL7CSR, advised the Board that one Board Member had reached their three unexcused absence limit. The position thus being vacated, will be filled at the next General Meeting.

There being no further business the meeting was adjourned at 9:50 p.m.

Submitted by H. Keith Clark, WL7CSR, Secretary

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Hey guys,

Interested in a 60 ft Rohn 25G? Its got 2 Guy Bracket Assy's, Hinged Base Plate, 2 upper guys split and insulated, 2 lower guys, all turnbuckles and equalizer plates. Sorry, the anchors got left in the ground. \$400 buys the whole set.

If you are not interested please pass this along to anyone you think might be.

My home phone is 677-8100. My home e-mail is saintbernard@gci.net

Mike, AL1D

Mike Willmon, P.E.

GCI Inc. RF Network Engineering $\underline{mwillmon@gci.com}\ Tel:$

907-868-5710 Fax: 907-777-6654

Greetings!

I got your email address from another club. I have some equipment for sale which I would appreciate help in listing. There is not much interest in HF here in Juneau and I am new to Alaska also. I have been here for about 9 months, and I work as a Broadcast Eng'r at KTOO. I have the following: ICOM 735 in perfect operating condition \$500 25A Switching Supply (new) \$75 Force12 C3 Yagi (new in original box-never assembled) HAM IV Rotor (overhauled by Rotor Doctor-never used) Interested parties make me an offer. Carl Severa AH8I work

907 586-1670 home 789-0188 (anytime after 5PM) Thank you for your help, 73

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Anchorage Amateur Radio Club			
Summary of Financial Affairs			
January-April, 2002			
Assets			
Gaming Account			\$81,229
All other Current Assets			\$123,061
Fixed Ass	ets		\$189,282
Boniface E			\$19,989
Total Assets			\$413,561
Liabilities			\$0
Equity			\$413,561
Operating Income			\$1,318
Operating Expenses			\$8,386
Gaming Income			\$37,060
Contributions	3		\$8,566
Gaming Funds xfrd to General Acct. \$132,500			
This summary does not include notes or other information			
which are an integral part of a complete Financial			
Statement and should not be relied upon as a complete			
or accurate statement of the Club's Financial Condition.			

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Dick Atwood has been moved from cardiac intensive care to room 251. He is now off all life support systems and is in VERY bad shape. He is non-responsive and it appears, as it is just a matter of time before we loose Dick. To those of you that wish to see him it is now possible to see him.

Chuck Callender K7JUT was transported to Bassett Hospital this morning with >chest pains. He is doing VERY well and should be back home in a couple of days ... so I'm told.

Benny NL7XH

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N2CQ QRP CONTEST CALENDAR June 2002

1. QRP TACtical Contest (CW) ... QRP Contest! Jun 1 - 1800z to 2400z

Rules: http://www.n3epa.org/Pages/TAC-Contest.htm
"Telephone Area Code (TAC) Multipliers"

2. Adventure Radio Spartan Sprint (CW) ... QRP Contest! Jun 4 - 0100z to 0300z (Monday evening US/Canada) Rules:

http://www.natworld.com/ars/pages/spartan_sprints/ss_rules html "Testing of lightweight radio gear suitable for outdoor QRP expeditions"

3. Asia-Pacific Sprint (SSB)

Jun 8 - 1100z to 1300z

Rules: http://jsfc.org/apsprint/
"Great DX looking for you"

1. QRP ARCI Milliwatt Field Day (ALL)... QRP Contest!

Jun 22 - 1800z to Jun 23 - 2100z

Rules: http://personal.palouse.net/rfoltz/arci/mwfd.htm

"Enter your QRP FD group here"

2. SP QRP Contest (CW) ... QRP Contest!

Jun 29 - 1200z to Jun 30 - 1200z

Rules: http://www.sk3bg.se/contest/spqrp.htm

"Work Everyone"

Thanks to SK3BG, LA9HW, WA7BNM, ARRL and others for assistance in compiling this calendar.

Anyone may use this "QRP Contest Calendar" for your website, newsletter, e-mail list or other media as you choose. (Include a credit to the source of this material of course.)

72 de **** QRP Contest Calendar ****

Ken Newman - N2CQ

http://www.njqrp.org/data/contesting.html

N2CQ@ARRL.NET

http://www.n3epa.org/Pages/Contest/contest.htm

http://www.qsl.net/cqrp/contests.html

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John G. Benitez, KE3XB

ex-VK3FJY

ex-N3UQK

ex-XE1/N3UQK

ex-MW/KE3XB

ex-WN9NYO

email: KE3XB@arrl.net

Subject: help

I am a ham who will be attempting to climb Denali next month. I am trying to make contact with some club(s) who may be interested in helping me out. As I near the summit, I understand that contact with Anchorage is possible via 2-m radios. I am hoping to take one with me and maybe make contact with someone. I am hoping that after this contact, the person would be able to contact my wife via email to update her of my status.

Any suggestions? Any suggestions of whom to contact? I assume this has been done before.

Thanks for your help. John

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SB OST @ ARL \$ARLB029

ARLB029 Landmark bill could provide amateurs relief from restrictive covenants

ZCZC AG29 QST de W1AW ARRL Bulletin 29 ARLB029 From ARRL Headquarters Newington CT May 14, 2002 To all radio amateurs

SB QST ARL ARLB029

ARLB029 Landmark bill could provide amateurs relief from restrictive covenants.

A bill introduced in Congress May 14 could provide relief to amateurs prevented by private deed covenants, conditions and restrictions--CC&Rs--from installing outdoor antennas. Rep Steve Israel (D-NY) has introduced the "Amateur Radio Emergency Communications Consistency Act." The measure is aimed at preventing private land-use rules from "unreasonably interfering with" the installation and use of "appropriate antenna structures" for amateurs. Rep Greg Walden, WB7OCE (R-OR)-the only Amateur Radio operator in Congress--and Rep Pete Sessions (R-TX) have signed on as original cosponsors.

The measure contains but one sentence: "For purposes of the Federal Communications Commission's regulation relating to station antenna structures in the Amateur Radio Service (47 CFR 97.15), any private land use rules applicable to such structures shall be treated as a state or local regulation and shall be subject to the same requirements and limitations as a state or local regulation."

The bill, which does not yet have a number, is expected to be assigned to the Telecommunications and Internet Subcommittee of the House Energy and Commerce Committee.

After the ARRL ran into a brick wall trying to convince the FCC to include CC&Rs under the limited federal preemption known as PRB-1, the League's Board of Directors agreed to pursue a congressional remedy. ARRL President Jim Haynie, W5JBP, and other League officials met with Israel, Walden, Sessions and others on Capitol Hill earlier this year to discuss the prospect of such a bill and how it should be worded. With the proposal now in the legislative hopper, Haynie says the "really hard work" is up to the amateur community, League members or not.

"It becomes important for all of us to write your congressman, call your congressman and voice your support," Haynie said.
"This will have to be a grassroots effort, and we're going to pull out all the stops."

Israel, whose father, Howard, is K2JCC, said in a statement read into the Congressional Record that his bill seeks to ensure the continued viability of a volunteer public service resource. "My

bill would provide Amateur Radio licensees with the ability to negotiate reasonable accommodation provisions with homeowners' associations," Israel said, "just as they do now with governmental land-use regulators, to ensure that our nation is not left with areas devoid of the public safety services amateurs can provide."

Visit the US House of Representatives "Write Your Representative Service" Web page http://www.house.gov/writerep/ for information on how to contact your representative.

ARRL requests those contacting members of Congress to copy ARRL on their correspondence--via e-mail to ccr-bill@arrl.org or via US Mail to CC&R Bill, ARRL, 225 Main St, Newington, CT 06111. Please include your name and address on all correspondence.

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Alaska Section News July 2002

Anchorage Amateur Radio Club, Matanuska Amateur Radio Club, and South Central Radio Club had a joint Field Day at the Armory in Wassilla. Teresa Nunes KL0WW set up the operators. Edythe Lynn KL7EL arranged the food. Set up and tear down included KL7CC, AL7PJ, NL7NF, KL7DY, WL7BD, NL7SK and many others including operators.. Many people are to thank for the Communication Command Vehicle of Anchorage Amateur Radio Club. They include Art Morton ALOU, Pat Wilke WL7JA, Steve Jenson KL0VP, Randy Valley AL7PJ, Mike O'Keefe KL1EK, Dick Block KL7RLB, Len Worcester WL7IM, Bill Capers AL7BB, Jim Larson AL7FS, Jim Wiley KL7CC, and others. Get involved -Yukon 800 Boat Race June 22-23; Motley Group picnic at Byers Lake June 29-30. ARES Net 8:00 PM Sunday KL7KC repeaters. Snipers 3920 at 1800; Bush Net 7093 at 2000; Motley Group 3933 at 2100. and Alaska Pacific Net M-F 0830.

SAR AL7N Received 57 delivered 25 originated 5 sent 37 total 124

PSHR AL7N 1/33 2/40 3/20 total 93
PSHR KL5T 1/49 2/24 3/15 4/34 5/16 6/20 8/30 total 188
SAR KL5T Originated 15 received 35 sent 35 delivered 17 total102

SAR AD4BL Sent 31 received 17 total 48 PSHR AD4BL 1/4 6/30 total 34

David W Stevens KL7EB SM-AK

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The ARRL Field Day is nearly upon us as you know. We have a special battery that will earn your group points in the competition. See our site at http://buck.com/fieldday.html or http://buck.com/yuasa.html

Good luck and have fun!

Your friends at Buckmaster Publishers of HamCall and HCLog

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Vladimir Kolodkin is a former Russian pilot who carried cargo for the Russian mines in Siberia. The mines have dried up and with them went Vlad's job. While still working as a pilot, Vlad often found himself in Anchorage, and at the Marvins' door. He frequently returned home with used radio equipment which came from the Marvins' basement or garage. Vlad has not been able to leave the Magadan area for a number of years. He lives in the city of Palatka. The last we heard, he was married to a health professional in Magadan. His marriage may have been one of convenience. About ten years ago, Vlad founded a young people's radio club, RZ0IWR. In those past ten years, the club has grown. It has taught many young people electronics, propagation, geography, foreign languages, and all the lessons that come with being an amateur radio operator.

RZ0IWR operates on old, used equipment, much of which came

RZ0IWR operates on old, used equipment, much of which came out of the Marvins' garage or basement years ago. Their current transceiver is an old Tempo One, which Vlad has spent as much time repairing as it has been in operation. Vlad is requesting a reliable, used radio such as another Tempo One, a Yaesu FT 101, a Drake or the like, and any other accessories to go with it such as cables, etc. The cost will probably run somewhere between \$400.00 to \$800.00. The Marvins no longer have the old equipment that Vlad is asking for. On behalf of Vlad and RZ0IWR, I am petitioning the club to take this matter in hand, and send Vlad and his young people the equipment that they so desperately need. I suspect that this young people's radio club is now Vlad's life. Vlad has little or nothing of his own. The young people's clubhouse is probably in Vlad's home, or, possibly more accurately stated, the clubhouse may be his home.

The Anchorage Amateur Radio Club is rich enough to spend \$90,000.00 on a CCV. It surely can afford to invest in the future of some young Russians by sending them a used transceiver and accessories, and by helping them to get their amateur radio licenses, and to stay on the air.

Sincerely

Lillian Marvin NL7DL

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I am passing this along to the reflector, please feel free to forward it to others that may wish to help it is a little long, but covers well the Venture Scouting program and the opportunity to create a HAM group

Hi -

To all licensed Amateur Radio operators in the South-Central Alaska area: Here is your chance to get in on the creation of a new type of ham radio group - specifically, a group aimed at bringing younger people into our hobby. Some of you have

heard the statistics: Club membership is declining, ham radio is aging. Soon enough, our favorite hobby will be no more.

Well, what are we going to do about it? Here is one very interesting possibility.

What is it?

The Boy Scouts of America (BSA) have created a new type of scouting program aimed square at people of high-school age. The program is co-educational, meaning that both boys and girls are welcome to participate, in the same group, at the same time. The program is known as "Venture Scouting". Many of you have heard of the "Explorer" scouts - this program still exists, but in recent years the concept of "Venture" scouting has emerged. In a nutshell, Explorer scouting is aimed at career path training, in the forestry, medical, law enforcement, and other similar activities. Venture scouting, on the other hand, is focused on "hobby" activities, including ham radio.

What are we proposing?

We have the opportunity to create a new venture scouting program here in the South-Central Alaska area. This program would accept young people from the entire Anchorage - Mat-Su area. We would form 2 semi-independent groups, one based in Anchorage, the other in the Palmer-Wasilla area.

Because the two groups would be semi independent, each will have it's own identity. This will allow friendly competition between the groups, and at the same time provide a larger base for more involved activities.

Specifically, we are trying to avoid the appearance of another "Anchorage runs everything" situation. While much of the support will from necessity come from Anchorage, the idea is for every participating group to be able to hold its own, so to speak, and to make their own decisions as to how their group is to be run, and who will be in charge, and what activities will they undertake.

Who will oversee the operation?

As of now, the overall guidance would come from the ARES (Amateur Radio Emergency Service) District 7 team. In the beginning, ARES would work primarily with the South Central Radio Club (SCRC) and through them, all the other clubs and individual hams in the area. This structure is by no means "cast in stone", however, and may be changed to fit needs.

How does the program operate?

The individual leadership structure is that of a group of young people who choose their own "in house" management team from their own age group, and the adults provide supervision, guidance, and mentoring - what we in ham radio call "Elmering".

The venturing groups choose their own projects, based on the overall theme of the program. For example, they might decide to have ham radio related outdoor activities, such as transmitter hunts, field day operations, portable island operations, "campouts" featuring ham radio activities, and so on. The adult advisors provide supervision for all activities, answering questions as they arise, and making sure that no dangerous or unhealthy situations are permitted. Venture scouts would almost certainly be a part of our normal activities, such as providing support for various civic events (dog races, "Walk for Hope", other charitable events, etc.), and of course emergency preparedness drills. One of the basic themes of the ham radio Venture Scouting group is expected to be emergency communications support.

Because ham radio operators must be licensed, we would of course be offering a continuing series of classes to assist these scouts (and their parents) in becoming licensed hams. We will probably use a two-step approach, with classes aimed specifically at the no-code Technician license, and a follow on upgrade class featuring Morse code training and General Class theory.

How is it funded?

Venture scouts pay a \$7.00 per year fee to participate in the program. The advisors likewise pay \$7.00 per year, and the overall organization pays \$20.00 per year. For this, the BSA provides blanket insurance and legal coverage in the event of an injury or other unexpected situation. Thus, the adult advisors are protected against claims from any normal source.

Additional funding for group projects may be provided in any number of ways, but the most popular method involves having the scouts themselves raise money via traditional youth activities such as car washes, bake sales, and so on. In some cases, sponsoring organizations donate some funds, but this is not mandatory, and is usually in the form of matching funds when it does happen. The idea is for the scouts themselves to gain some personal equity in the program and to focus their interest by giving them a personal stake in the success of each activity. Of course, the parents of each scout often kick in a little, as parents tend to do.

How do we get "new recruits" interest, and how do we find them?

The Scouts already have a network of advisors and professionals in place who maintain contacts throughout the public and private school systems. They have a method of identifying individuals who are likely to be interested in this program - students who are interested in radio, electronics, communications, computers, emergency preparedness, and so on. They can provide us with lists of names so we can contact these students directly, by any number of methods. The Scouts also have the ability to set up "after school" meetings to showcase Amateur Radio, such as tours of the CCV (the Anchorage ARC mobile communications center) or other activities intended to attract potential participants. This ties in well with our planned outreach

well with our planned outreach program of taking our CCV and other interesting items "on tour" to various schools for "show and tell" sessions.

Once established, the Venture Scouting groups often interface directly with other Scout groups, such as the traditional Boy and Girl Scout troops that are found among Elementary and Middle School students. This provides us with a way to gain the attention of younger kids, and again their parents. Of course, we also expect that some of the parents of the Venture Scouts will also become interested enough to get their license and join us as well. Perhaps not all that many but even a few would be worth the effort.

How many participants can we expect?

The Scouts inform us that they have on tap the names of "several hundred" students that would be good candidates for this program. We won't attract every one, of course, but it would not be unreasonable to expect an initial turnout of 25 to 50 interested students for our first groups. Perhaps there will be more, perhaps less, but even a few (5 is the minimum number for a Venture Scouting group) would be worth while. If we make it fun and interesting, word of mouth among students will increase these numbers as time goes by. Of course, each year brings along a new "crop" of possible applicants, so this project will be continuing as long as we wish to make it possible.

What can you do?

Actually, very little is required of the adult advisors. You do not need to be an "expert" on ham radio. You do not have to be "outdoorsy". What you do need to do is be able to provide a couple of hours a month working with the program. You can participate as much or as little as your personal preferences and other commitments dictate. If we can get enough adults on our list, you will be able to "pick and choose" those activities that are of the most interest to you personally.

Because the groups are co-ed, we will need both men and women.

Please note that the adult advisors do not necessarily have to be licensed hams. Perhaps your spouse has expressed some interest in participating with the ham club, but felt left out because of not having their own "ticket". Here is a chance to participate, and because we will be offering classes to all of the kids, sit in and get licensed too, if they wish. Or not - either way works.

When does all this get started?

The Scouts have a complete package for any interested startup group. There are already several venture-scouting groups active in South-Central Alaska, just none (so far) with a ham radio focus. The Scouts will help up get started, providing direct personal assistance, contact names and resources, office assistance, and so on. They have a professionally trained person who's job is to make sure groups such as the one we are proposing get off on the right foot. They have done this so many many times that they have almost literally perfected the process.

We are trying to put together a startup group in time for the end of the school year, now only a few weeks away. Yes, it is late notice, and we may have to wait until fall, but we would like to try and see if something can be assembled so these kids can join us for Field Day, the Mayor's Marathon, and all the other events that are scheduled this summer.

If you are interested, we need to hear from you immediately! We think it can be done.

Why should you participate?

All of us, it seems, have already got all sorts of commitments and things on our schedules, and who needs more? Well, if our hobby is to grow, we need younger hams. Also, working with young people can be a very uplifting and enjoyable experience. Remember that these kids will be among the brightest and most motivated of their respective schools. You will not be just a glorified baby-sitter, but instead will be actively participating in their education, growth, and - dare we say it? - FUN. A couple of hours, once or twice a month might be just the ticket for lifting YOU out of the doldrums and giving you a fresh outlook. Give it a try - it can't hurt, and if you find this program "fits", you might just have a really good time. How do you find out more?

In the Anchorage area, Craig Bledsoe, KL4E, and Jim Wiley, KL7CC will coordinate the program, with the assistance of others. In the Palmer-Wasilla area, Teresa Nunes, KL0WW, has offered to get us started. These people are just a start, however, and we may find others equally well or even better suited to the task. If you would like to be either an adult advisor or have a more active role in leading these programs, would you please let us know? If you have children or grand-children who might be interested in this program, please let them know too, and have them get in contact with us.

We will let you know more as events unfold. We hope to have our first organizational meetings within the next 10 days or so.

Contact information:

Anchorage - Eagle River - Chugiak area Craig Blesdoe, KL4E Tel: 694-4730 email:

craig bledsoe@ak-prepared.com Jim Wiley, KL7CC

Tel: 338-0662 email:

iwiley@alaska.net (or) kl7cc@arrl.net

Palmer - Wasilla - Matanuska Susitna borough

Teresa Nunes, KL0WW Tel: 373-5224 email: kl0ww@arrl.net

Thanks, and 73

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ZCZC AG28 QST de W1AW ARRL Bulletin 28 ARLB028 From ARRL Headquarters Newington CT May 10, 2002 To all radio amateurs

SB QST ARL ARLB028 ARLB028 FCC proposes two new amateur bands!

Good news for ham radio this week! FCC has proposed going along with ARRL's request for a new domestic (US-only), secondary HF allocation at 5.25 to 5.4 MHz. The FCC also is ready to permit operation on a 136-kHz "sliver band" in the low-frequency (LF) region. And, in response to a third ARRL request, the FCC has proposed elevating Amateur Radio to primary status at 2400 to 2402 MHz.

"I'm just as tickled as I can be," ARRL President Jim Haynie, W5JBP, said upon hearing the news. "This is a classic example of our ARRL at work."

The FCC voted unanimously May 2 to adopt the Notice of Proposed Rulemaking in ET Docket 02-98. The Commission released a Public Notice May 9, and the NPRM is expected to be released soon. A comment deadline will be announced as soon as it's available.

The FCC said the new 5-MHz band would help amateurs "better match their choice of frequency to existing propagation conditions." The band, if approved, would be the first new amateur HF allocation since World Administrative Radio Conference 1979 gave amateurs 30, 17 and 12 meters--the so-called "WARC Bands." Assuming the 5-MHz band eventually is authorized, it could be a few years before it actually becomes available.

The League said its successful WA2XSY experiments demonstrated that amateurs can coexist with current users and that the band is very suitable for US-to-Caribbean paths. In comparisons with 80 and 40 meters, the WA2XSY operation also showed the 60-meter band to be the most reliable of the three. The ARRL also argued that a new 150-kHz allocation at 5 MHz could relieve periodic overcrowding on 80 and 40.

If allocated to amateurs on a secondary basis, hams would have to avoid interfering with--and accept interference from—current occupants of the spectrum, as they already do on 30 meters. The band 5.250 to 5.450 MHz now is allocated to Fixed and Mobile services on a co-primary basis in all three ITU regions.

The ARRL asked the FCC for two LF allocations in October 1998--135.7 to 137.8 kHz and 160 to 190 kHz. The FCC said its action on one part of that LF request proposes changes that would enhance the ability of amateur radio operators to conduct technical experiments, including propagation and antenna design experiments, in the 'low frequency' (LF) range of the radio spectrum."

Several countries in Europe and elsewhere already have 136-kHz amateur allocations. The first amateur transatlantic contact on the band was recorded in February 2001.

Hams would be secondary to the Fixed and Maritime Mobile services in the 136-kHz allocation. The League said its engineering surveys suggest that hams could operate without causing problems to power line carrier (PLC) systems already active in that vicinity or to government assignments. Unallocated Part 15 PLC systems are used by electric utilities to send control signals, data and voice.

The FCC said its proposal to upgrade the Amateur Service allocation at 2400 to 2402 MHz to primary "seeks to protect current amateur use of this band." Hams have shared their other 2.4 GHz spectrum on a secondary basis with government users.

Amateurs already are primary at 2390 to 2400 and from 2402 to 2417 MHz. The ARRL has said primary status in the intervening spectrum slice was needed "to provide some assurances of future occupancy of the band segments for the next generation of amateur satellites."

The ARRL has expressed its belief that hams can continue to accommodate Part 15 and Part 18 devices at 2.4 GHz.

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Richard Block submitted this. Thank you for the funny.

At a recent computer exposition (COMDEX), Bill Gates reportedly compared the computer industry with the auto industry and stated: "If General Motors had kept up with the technology like the computer industry has, we would all be driving \$25.00 cars that got 1,000 miles to the gallon." In response to Bill's comments, GM issued a press release stating: "If General Motors had developed technology like Microsoft, we would all be driving cars with the following characteristics:

- 1. For no reason whatsoever, your car would crash twice a day.
- 2. Every time they repainted the lines in the road, you would have to buy a new car.
- 3.occasionally your car would die on the freeway for no reason. You would have to pull over to the side of the road, close all of the windows, shut off the car, restart it, and reopen the windows before you could continue. For some reason, you would simply accept this.
- 4. Occasionally, executing a maneuver such as a left turn would cause your car to shut down and refuse to restart, in which case you would have to reinstall the engine.
- 5. Macintosh would make a car that was powered by the sun, was reliable, five times as fast and twice as easy to drive -- but would run on only five percent of the roads.
- 6. A single "General would replace all the oil, water temperature, and alternator warning lights Protection Fault" warning light.
- 7. The airbag system would ask "Are you sure?" before deploying.
- 8. Occasionally, for noreason whatsoever, your car would lock you out and refuse to let you in until you simultaneously lifted

the door handle, turned the key and grabbed hold of the radio antenna.

- 9. Every time GM introduced a new car, car buyers would have to learn to drive all over again because none of the controls would same manner as the old car.
- 10. You'd have to press the "Start" button to turn the engine off.

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You are all invited to participate in the HAM radio support of the Mayor's marathon again this year on Saturday June 22. I spoke today to the organizer and he was very pleased with everything last year and is hoping for a repeat performance this year. The pattern is unchanged from last year, except that Field Day will be run from a Wasilla location rather than a co-location with the finish of the Mayor's Marathon at Romig Middle School. This will add some challenge for the people that wish to participate in both events. We can place the net control almost anywhere for the FULL Marathon on the 147.300 repeater (pretty please Lil). I am wishing out loud that KL7TS will net control the simplex net for the Half Marathon and Fun Run from his home, which is ideally located in the Turnagain area. We will also again provide comms for the Alaska Professional Volunteers medical support, I hope again using the 147.57 cross band link (pretty please Jim).

We want to involve new HAMs and those who have not participated before by placing them with an "old timer" at the various checkpoints, who will provide equipment and council as needed. Whatever your status, please advise if you wish to participate and if you have any preference for a location. Please also pass this message to others who can help and especially new HAMs. Please use the following ling for more information.:

http://www.mayorsmarathon.com

Thanks & 73,
John E Lynn Jr KL7CY (formerly KL0CY)
7013 Trafford Avenue
Anchorage, Alaska 99504
Telephone 907-337-1091
Facsimile 907-338-4791
Email johnlynn@gci.net
gridsquare BP51df

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QCWA SPONCORED PICNIC
JUNE 15th JUNE 15th JUNE 15th

WHERE:--- KL7CDG'S QTH---AVION ST. And EAST 121ST AVE--

(North of Huffman road between Cange and Jerome streets) Come up or down Huffman road to Avion St. (goes North from Huffman), (the other side of the street is call Furrow Creek). Take Avion north to East 121st (2/10's of a mile). (Look up and to the right and you will see two towers with beams), turn east on 121st and its the first driveway on your left. There's plenty of room to park and if it rains, we'll have a place where we can take shelter inside. Will be monitoring 147.57.

TIME:----1130 AM till?????

FOOD: Potluck.---Bring your favorite dish. KL7CDG will furnish the hamburgers, hot-dogs and buns, coffee, tea, tools, ice water, grill and whatever. Will need beans, chili, potato salad, potato chips, pickles, olives, deviled eggs, mustard, deviled eggs, catsup, mayo, relish, deviled eggs, desserts, your favorite refreshment (and designated driver), and whatever else that goes with a picnic. We'll have coffee, hot water, ice, some pop, cups, paper plates, paper towels, plastic tools and other odds and ends.

RECREATION: Badminton, Croquet, Hoops, Rag-chewing and Mini-Mini golf (you might bring your 3 iron). Phone (907) 345-3063
E-mail: jtvrdy@gci.net

Jim Tvrdy KL7CDG

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FOR SALE

3 New 5-watt UHF HTs \$80 to \$100 ea.

1 Like new 200-watt HF mobile with auto ant. Tuner \$800

1 New 25-watt VHF Marine mobile \$90

2 New 5-watt VHF Marine HTs \$80 ea. (\$240 for all 3)

1 Scanner, with full 800Mhz coverage \$100

Several CBs, some new with WX rec. to SSB base \$30 to \$200 Others

The UHF HTs are great UO-14 downlink receivers and are much better for working the UHF side of a cross-band repeater than the Alinco pocket mouse. I bought them to use as control receivers or linking transceivers for 2-meter repeaters. One is an ADI AT-400 w/AA pack for \$80 and two are Yaesu FT-40R w/9.6v NiCad batteries for \$100 each. The Yaesu's battery fits the FT-50R, FT-10R, and aircraft HTs of the same vintage and are worth \$60 alone.

The HF mobile is a Kenwood TS-50 with CAP mod and it will put out 200 watts of SSB all day without getting hot. This radio, will way out perform any IC-706 or FT-100 on all HF frequencies, both on transmit and receive. The power will have to be cut back to 110 watts or so if using the included AT-50 auto antenna tuner or using it on high power when transmitting FM, RTTY, or any digital mode.

All radios are sold "AS IS" but guaranteed to be in perfect working order when purchased. Call Dan O'Barr at home (907) 373-2569, Anch. Cell (907) 351-1814, E-mail at dan@obarr.net, wl7bd@arrl.net, wl7bd@yahoo.com, or dan_o'barr@ak-prepared.com

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- ** The Expedition-4 crew of the International Space Station spent much of their TIME RECENTLY preparing for the arrival of Endeavour (mission STS-111) and their return home. They packed equipment and supplies for return to Earth aboard Endeavour. They also reconfigured and checked out spacesuits and the station's joint airlock in preparation for three spacewalks at the station by Endeavour mission specialists. Expedition-4 Commander Yury Onufrienko and astronauts Carl Walz and Dan Bursch were launched last December 5, 2001 aboard Endeavour's STS-108 mission, and have been on the ISS since December 7th. -NASA
- ** AMSAT-NA Services & Awards Manager Bruce Paige, KK5DO, congratulates Karl Sandstrom, K5MAN, for earning the South Africa AMSAT Satellite Communication Achievement Award number US-68. If you would like to earn an AMSAT award, visit the following URL for a complete list: http://www.amsatnet.com/awards.html. -Bruce, KK5DO
- ** Howard Long, G6LVB, has some new pictures of his shack and his latest antenna setup, take a look at the following URL: http://www.g6lvb.com/g6lvb_shack_spring_2002.htm. In addition, you will also find photos (and audio) of the recent Dayton demonstration that Howard did at Hamvention. -ANS
- ** The European Space Agency joined forces with the European Commission in a major contribution to GNSS 2002, the sixth in a series of international conferences devoted to global satellite navigation systems. The conference was recently held in Copenhagen.
- -SpaceDaily
- ** The 2001 AMSAT Symposium awards included presentations to Jill Barkan in appreciation for her efforts in assisting AMSAT to develop an effective business development strategy. Her generous sharing of experience, insight, and knowledge has allowed AMSAT to realign its business activities to accomplish our long-term goals. -ANS

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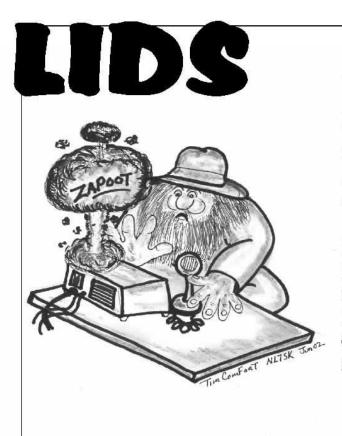
- ** Ham radio is poised yet again to be part of a movie tentatively titled Phenomenon II. Phenomenon debuted in 1996 and featured John Travolta and his ham operator friend Forest Whitaker. -ARRL
- ** NASA and JPL are sending rats to Mars to work as field geologists. A 'rat' is not quite a furry little friend, but rather a high-tech robot with diamond teeth, called a Rock Abrasion Tool (RAT). -SpaceDaily
- ** A new version of the CCD Display software (CCD Display 2000) is now available from Colin, VK5HI. This freeware is available at the following site: http://www.amsat.org/amsat/ftp/software/win95/display.

-Colin VK5HI

** By using an ultra-powerful laser to set off energy bursts lasting a tiny fraction of a second, scientists may finally be able to see -- and perhaps control -- what happens in the heart of an atom. The system could also briefly produce a massive magnetic field resembling that of a white dwarf star, opening the door to important new experiments in astrophysics. -SpaceDaily

Anchorage Amateur Radio Club, Inc Post Office Box 101987 Anchorage, Alaska 99510-1987

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HAYSTACK, BEING A
VETERAN OF MANY
A HAMFEST, WASN'T
WORRIED GETTING
STUCK WITH A BOAT
ANCHOR, THE RULE
OF THUMB, BEING:
"BUYER BEWARE"
HE WAS CONCERNED
HOWEVER ABOUT A
CHANCE HE MIGHT
BECOME A VICTIM
OF "SECOND HAM
SMOKE".