

The Anchorage Amateur Radio News Bulletin

February, 1995

Anchorage Amateur Radio Club Newsletter
Editor - Harvey Rookus, NL7DK

Vol. 24, No.2

Adventures in Ham Radio -

**A slide presentation on Chad
- Africa.**

**Featured Guest: Larry Strain
N7DF**

**At the Atwood Center at APU
7 pm February 3rd, 1995**



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AARC GENERAL MEETINGS are held on the first Friday evening of each month on the 2nd floor of Atwood Center, Alaska Pacific University Campus. The campus is located at 4101 University Drive and Bragaw St. Parking is available in the lot in front of the building. The meetings begin at 7:00PM and visitors are always welcome! The AARC legendary raffle is open to everyone!

AARC BOARD MEETINGS are held on the second Wednesday evening of each month in Room 104 of the Carr-Gottstein Building on the APU campus. The meetings begin at 7:00 PM and are open to all club members and visitors.

ANCHORAGE ARES NET The Anchorage area Amateur Radio Emergency Services net is held each Thursday evening at 8:00 PM on the KL7ION repeater on 147.3 (+.600). Net Control is Lil Marvin, NL7DL and alternate NCS station is KL7IO. The Westlink Amateur Radio report, Swap N Shop and the Parka Net follow the ARES net on the same frequency.

THE KL7AA REPEATERS sponsored by the club are on 146.94 (at minus .600), 224.94 (-1.600) and 444.7 (+5.000). The 146.94 repeater located near Flattop Mt. and the remote receiver at Government Hill use either 100 or 141.3 hz tones for access. The West Anchorage remote receiver uses only 100 hz tones. The 125 cm and the 70 cm repeaters located near Flat Top Mt. do not require tone for access at this time. The AARC sponsored repeater at Mt. Alyeska, 146.76 (-.600), is equipped with the 141.3 hz tone, but does not require it for access at this time.

The repeater trustee is William Reiter, KL7ITI. Doug Dickinson, KL7IKX, is chairman of the VHF/UHF committee.

KL7AA-7 PACKET OPERATIONS Ports are 145.01 and 145.96 mhz direct at 1200 baud and via the secondary network on 145.05 and 445.05 mhz at 1200 baud and on 7.110 mhz at 300 baud (alias HF40). The Iceworm network is available on 147.96 mhz. Remember that 147.96 is normally in use as the Iceworm link to other Alaskan communities and please limit use of this frequency to the hours of 1600 to 2200 daily.

A landline port is available at 1200 - 14,400 baud, V32.bis/MNP5 compatible, registration is required. Contact Sysop Mel Saunders AL7PB at 349-4372 for info, or Associate Sysops, Doug KL7IKX, Paul WL7BF, Jim NL7C, Bill AL7MM, John NL7NC and Merle AL7LD.

FREE LICENSE EXAMS are held on the first Wednesday evening of the month, 6:30PM, 2nd floor Atwood Center, APU campus and on the third Wednesday evening of the month in Eagle River at 7PM in the basement of the VFW Hall.

VEC exams are also held on the second Saturday of each month at 2 PM at the Hope Cottage offices, 540 W. International Airport Blvd. For more information contact VEC Director, Roger Hansen, KL7HFQ at 892-6365.

AARC MEMBERSHIP DUES are \$20.00 regular, \$25.00 family and \$10.00 student. Dues are due one year from date of last payment. There is a 30 day grace period. Life memberships are available. Contact Lance Dunbar, AL7BK, (H) 337-6297 or (W) 561-5457.

Please remember that the club receives \$2.00 for each ARRL membership renewal and \$5.00 for each new ARRL membership if they are processed through the AARC.

Calendar

February

VEC Tests 1st
AARC Meeting 3rd
AARC Board Mtg 8th
SCRC Meeting 10th
VEC Tests 11th
VEC Tests 15th
Rondy Sled Dog Races
17th-18th-19th
Rondy Grand Prix
18th-19th

March

VEC Tests 1st
AARC Meeting 3rd
AARC Board Mtg 8th
SCRC Meeting 10th
VEC Tests 11th
VEC Tests 15th
SCRC "Alaska QSO Party"
18th +

The Anchorage Amateur Radio News Bulletin is the monthly newsletter of the Anchorage Amateur Radio Club.

Letters to the Editor and articles for publication should be submitted to Harvey Rookus, NL7DK, 3310 Checkmate Drive, Anchorage 99508. Telephone number (907) 333-4693.

Articles and Notices for the paper should be typewritten or on IBM compatible formatted computer disks (5.25 or 3.5 inch). Deadline is the 20th of each month.

VEC Exam Results

Location	Call	From	To
Anchorage			
Rhoda M. Holbrook (13)		None	Tech
Kenneth L. Kuhns	WL7SG	Tech	Advanced
Scott L. McCormick (20)		None	Tech
R. Stan Soth		None	Tech
Marie Catherine Thompson		None	Tech
Stephen K. Winchell		None	Tech

Bethel**Big Lake****Byers Lake****Eagle River**

Edward G. Broderick	WL7ZA	Tech Plus	General
Edward G. Broderick	WL7ZA	General	Advanced
Kenneth L. Kuhns	WL7SG	Tech	General
Kevin L. Scott		None	Tech
George A. Seifert		None	Tech

Fairbanks

Diann M. Aldrich	None	Tech
Catherine G. Egan	None	Tech
Aaron M. Holbrook (17)	None	Tech
Terry L. Marsh	None	Tech
Terry L. Marsh	None	Tech Plus
Jeannine E. Wheeler	None	Tech

Juneau

Diane L. Aldrighette	None	Tech
John A. Aldrighette	None	Tech
Kris D. Hildre	None	Tech
Rita E. Thompson	None	Tech

Kenai

Tonya L. Cokenour	None	Tech
John P. Nussbaum	None	Tech

Palmer
Petersburg
Soldotna
Trapper Creek
Valdez
Wasilla
Willow

Note: Tech = No Code Technician
Tech Plus = Technician with HF Privileges
Submitted by Roger Hansen, KL7HFQ

For Sale Wanted Misc**FOR SALE**

ICOM 281 H, 144 mhz FM Transceiver, (Automobile Unit), New in the box - never used. \$400. David Evans AL7JZ 349-7862 Home/267-1446 work.

FOR SALE

HENRY 3K Amplifier with 10 meters. Never used. The ULTIMATE amplifier for the "ULTIMATE" Ham (Priced about \$1,100 below retail). \$2,400. Bill Phifer, AL7IG, 243-0433.

Fur Rondy events-

Sled Dog Races - Feb. 17-18-19

Grand Prix Car Races - Feb. 18-19

Additional Ham operators may be needed for the above events. If you are interested in working at one of the checkpoints at either of the above events call the name listed below for the event of your interest--

Sled Dog Races - Bill Reiter - KL7TTI @ 337-1779. Grand Prix (Car Races) - Steve Wilcox - KL7JIM @ 349-5056

Don't Forget

**We will be meeting in the
Atwood Center upstairs!**

1994 VEC REPORT

Elements Code	1994			1984 THROUGH 1993		
	PASS	FAIL	%PASS	PASS	FAIL	%PASS
5 WPM (1A)	28	23	55	321	146	69
13 WPM (1B)	18	47	28	360	617	37
20 WPM (1C)	7	25	22	149	482	24
Theory						
Novice (2)	281	68	81	674	247	73
Tech/Gen (3*)	-	-	-	174	171	50
Tech (3A)	234	83	74	786	451	64
General (3B)	53	77	41	369	309	54
Advanced(4A)	30	11	73	243	363	40
Extra (4B)	9	15	38	137	169	45
Totals	660	349	65	3213	2955	52

New & Upgraded Licenses/1994

Novice - 7

Technicians

No Code (Technician) - 203

HF (Tech Plus) - 42

General - 17

Advanced - 24

Extra - 6

* Tech/Gen examinations split into separate tests for Technician (3A) and General (3B) on March 20, 1987.

# Applicants	Year	Budget	Spent	Cost Per Applicant*
173	1984	\$2000.00	\$1556.08	\$8.99
303	1985	1900.00	1402.10	4.63
287	1986	600.00	317.13	1.10
468	1987	600.00	486.21	1.04
409	1988	600.00	600.71	1.47
327	1989	600.00	621.14	1.90
295	1990	600.00	252.26	0.86
511	1991	600.00	606.41	1.19
677	1992	600.00	593.68	0.88
612	1993	600.00	850.14	1.39
606	1994	1000.00	1052.90	1.74

*The AARC VEC does not charge applicants for taking examinations.

Editor's Comment--

As you can see by the above Report we certainly owe Roger Hansen, and his staff of VEs a "great vote of Thanks" for all the work that they have done over the past eleven years. It would be difficult to Total the numbers of hours that have been freely given to the Amateur Radio World. Thanks to all and especially Thanks to Roger for the planning he has done over the years!!!

The General Meeting As I Saw It- The Editor - NL7DK

Our Prez AL7KK - Rob was stuck in Bethel so the meeting was opened on Jan. 6th at 1910 by VP Mel AL7PB. After the intros we got a sales pitch for Hams for the Fur Rondy- Dog Races by KL7TTI and the Grand Prix by NL7DL subbing for KL7JIM. Mel read a letter of Thanks from APU for our additional contribution to the Scholarship Grant. After some Miscellaneous business we got down to the nitty gritty of the meeting. It was "ELMER NITE", which if you don't know, Elmer is the helper you can call on when you get stuck in something. Mel and Gerianne MC'd.

Repeaters- Paul-WL7BF, Doug-KL7IKX told us about the repeaters that the club has - where, what and why. Many questions were asked and answered. **Autopatch-** The 143.94/34 repeater is now an open repeater. To use the Autopatch - ID (give your callsign), put in * and the phone number you want and release the Push to Talk. When you have completed your call Push # and release. This completes your call. The Autopatch is NOT for long distance Calls. To make Emergency calls the procedure is as follows: For a life threatening emergency- press PTT, I.D. with your callsign then dial 911. You will get the 911 dispatcher. Tell them you are an Amateur Radio Operator, then your emergency info.

For -

Anchorage Police Dept	912
Alaska State Troopers	913
Air Police Elmendorf	914
Military Police Ft. Rich	915
MOA Traffic lights	916

A good antenna is needed to get to the repeater. A rubber ducky inside the car is marginal.

Antennas- Many questions were asked about all kinds of antennas. J poles for 2 meters were discussed. Elsewhere in the Newsletter are drawings of a couple of J pole antennas Thanks to KL7YF.

Under antennas it might be noted that it appears that in the 1995 ARRL Radio Handbook the 1st three Antenna Radiation patterns are incorrect by 90 degrees. **Packet-** Mel AL7PB is the packet Sysop so he had the floor. The phone number for the Bulletin board is 274-4514 and Mel's number is 349-4372. If you are like me you have a question whenever you turn on packet. It was noted that the EAGLE Node is no longer a node, but can be used as a digipeater. **Satellites-** I am not into satellites so didn't listen too well. There are a number of club members working it I know. Just ask.

After the Break when everyone bought more raffle tickets and tried to get answers to more questions, we got back to miscellany. Rick - KL7YF said that they will not be teaching a class for awhile. They need a break. They have been at it hot and heavy for quite some time. Thanks to them Both!! Rick also told about the two trailers that the Club will be working on and using for emergency communications. The trailers are from the Civil Air Patrol and are now licensed and legal on the road. If you are interested in helping with that project I'm sure Rick could tell more about it.

Programs- Gerianne asked about suggestions for programs and Larry Strain-N7DF volunteered to put on a DXpedition to CHAD for the next meeting.

Gerianne then made a number of people happy by calling their numbers in the drawings for the door prizes and the meeting was adjourned at 2045. I thought it was a very good meeting. TNX to all who answered our many questions and gave us much food for thought. NL7DK

DON'T FORGET THAT THE MEETING IS NOW HELD ON THE SECOND FLOOR OF THE ATWOOD CENTER, APU THE NEXT BLDG

NORTH OF THE CARR-GOTTSTEIN BLDG.

EVENTS OF INTEREST---

The South Central Radio Club sponsored "Alaska QSO Party" is scheduled to take place the 3rd weekend of March 1995, so mark your calendar. Any questions try Jim-KL7CC @ 338-0662.

It won't be long before we will be getting requests for Ham assistance for- Triathalons, Walk for Hope, Mayor's Marathon, other marathons, etc.

These can be lots of work, but you get a great feeling of satisfaction when you find how much your hobby has helped someone or some organization.

Help Help Help

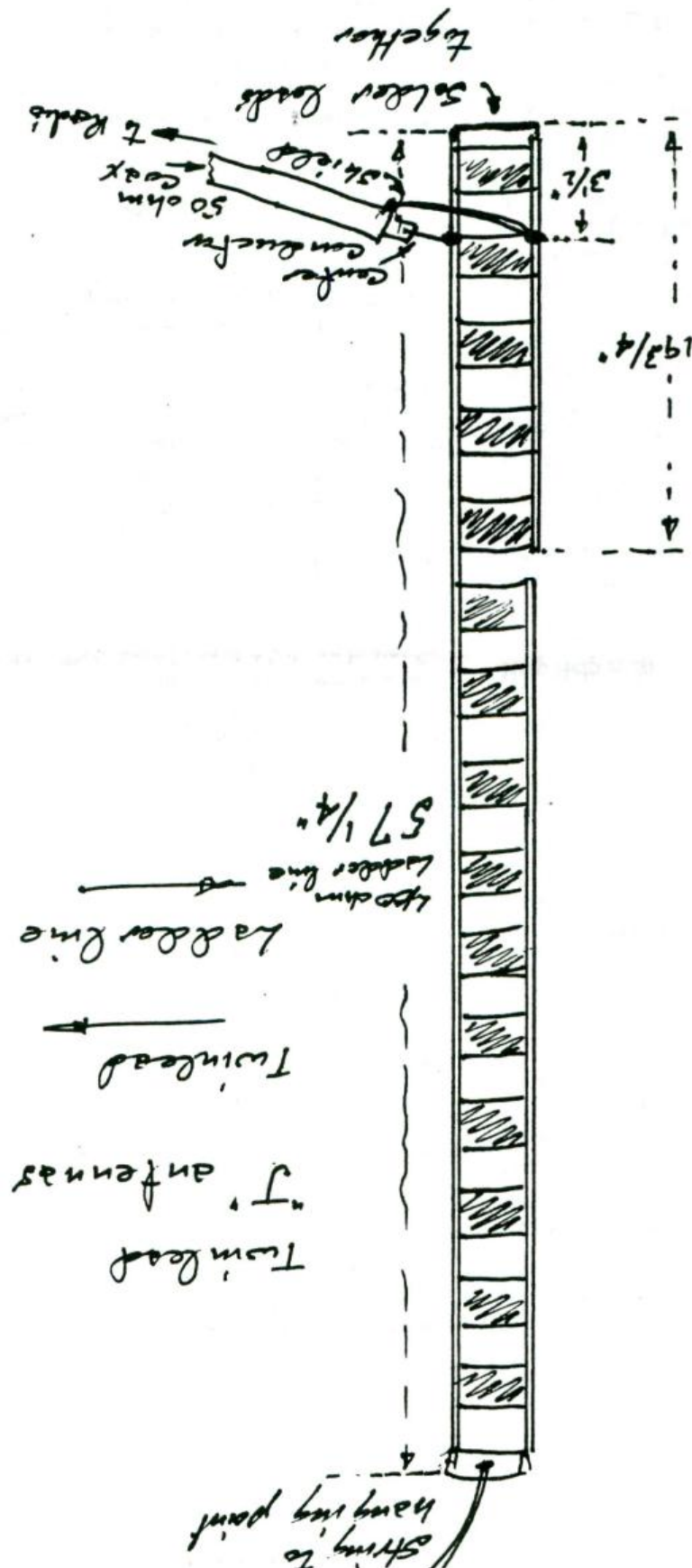
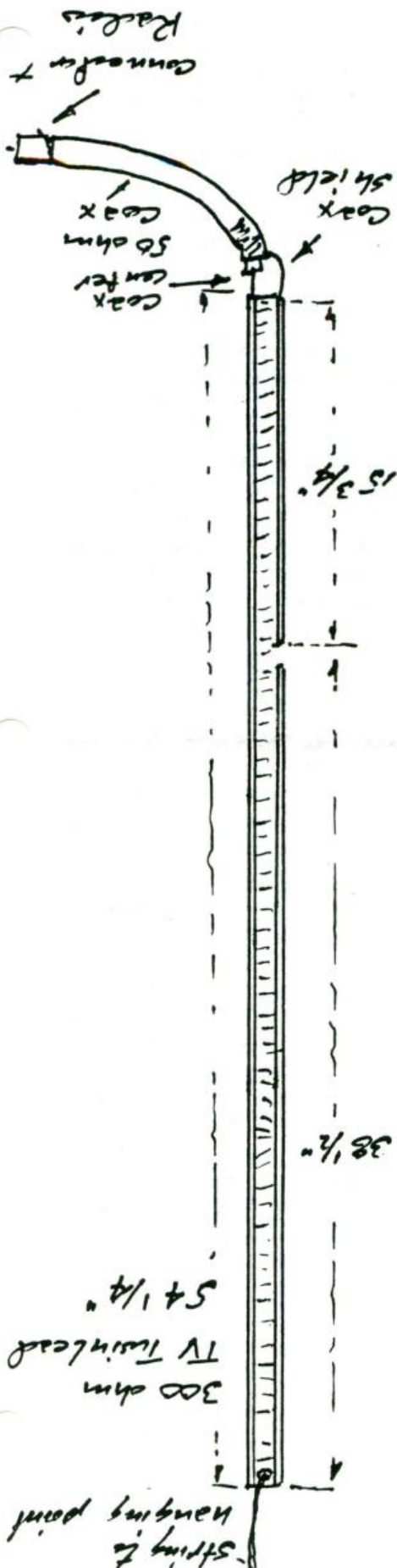
If you move or change phone numbers please help the Club save a few cents. Many newsletters are returned each month because some one didn't send in a new address. It costs 0.32 cents for every return. It adds up quickly so just call Lance AL7BK @ 561-5457 or Harvey NL7DK @ 333-4693 with any changes. TNX.

Earthquakes- I have not seen or heard any mention of the use of Ham Radio in the major Earthquake in Kobe Japan, but I am almost certain that many Hams are being utilized. We have had three good sized ones in the past week so we need to keep in mind our preparedness for our own needs.

Note- I was told the other day that the ICOM factory was destroyed in the KOBE quake so keep your ICOM gear in good shape. It may have to last longer then we had in mind!!

Another reminder! Please send some good Ham stories to the Editor so he won't have to work so hard filling in the voids. Tnx DK

by K27VF



Boy Scouts Jamboree of the Air—

Back on the 15th of October I was asked to help some Cub Scouts get involved in The Boy Scouts "Jamboree of the Air." Try as we might we could not break through the pile ups along the way. I had about three boys and their leader here for about two hours. We heard a number of calls, but made no contact. They learned a little about Ham Radio and then called it a day. About two weeks ago or so, I received a card that is shown below. It really gives one a good feeling when you get something like this when you really didn't do what you wanted to do. I thought I would share it!!

Dear Mr. Rookus

We appreciate your letting
us try to get someone on Ham
Radio. To bad we didn't get anybody
We had fun anyway

Brandan Beard

Eric Knutson

Sincerely,
Weblows
OF Pack
215

ANCHORAGE AMATEUR RADIO CLUB, INC.
Post Office Box 101987
Anchorage, Alaska 99510-1987

Address Correction Requested

**BULK RATE
U. S. POSTAGE**

PAID

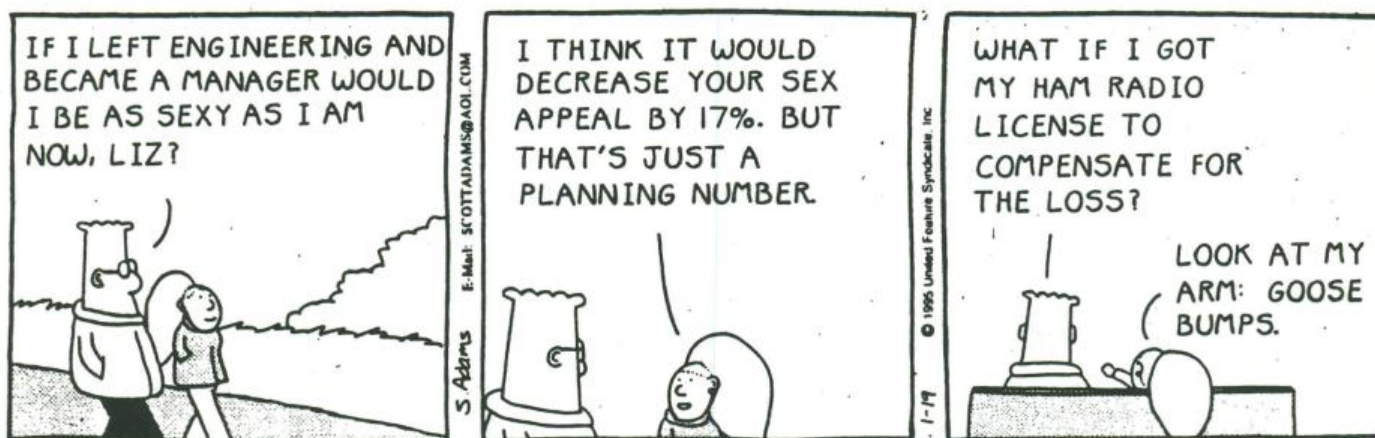
**Anchorage, AK
Permit 223**

L036 EX0499
ROGER HANSEN
POB 520343
BIG LAKE AK 99652

KL7HFQ

NOTE: Meeting to be held at Atwood Center second floor. Same place as Christmas Party! Third building on the left when entering campus! See you there!!

Program— DXpedition to African Nation of CHAD by Larry N7DF. Don't miss it!!



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