# The Anchorage Amateur Radio Club News Bulletin

February 1996

Anchorage Amateur Radio Club Newsletter Editor - Harvey Rookus, NL7DK

Vol. 25, No.2

# **February Program**

A Progress Report on "Link Alaska" by T.J. Tombleson - KB8JXX

and

"Cellular Technology" by Derek Edmondson - NL7HQ

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# From The Minutes By: NL7NN, Susan Woods

The General Meeting of the AARC was opened at 7:06 pm by Prez Larry Introductions were made N7DF. interspersed with short announcements. Some announcements were: 1996 Flea Market will be on the 3rd weekend of September and the Fairbanks Flea Market will be on the 4th weekend of 1996; Ham Licenses are on hold because of the Government Furloughs; No exams after 1st Feb until we get a room for testing. Also we are the only VEC in the 50 states having 'no charge' for testing. John sysop for Packet announced an AARC Home Page for Internet address

'http://www.alaska.net/~lawson/aarc. html'. John Lawson Club Gaming chmn. stated that our share of Bingo take for October was \$16450. The AARC has approx \$24000 of gaming funds that needs to be distributed by the 15th of January.

The minutes for the January Board Meeting were read by Susan NL7NN. Items of major importance to be voted on by the general membership were: \$1000 to go to the South Central Radio Club to support the Code station; \$12000 to APU; \$8000 to the Red Cross; \$1000 to each of the following: Hope Cottage, Blood Bank of Alaska, Boot Straps, and Public Broadcasting.

The treasurers Report showed we have approx. \$35,800 in gaming acct, \$4200 in regular acct. A short discussion of giving by the AARC and the club

gaming permit. A motion was made that the Funds as mentioned above be Donated as is with APU on hold (until a room for testing is resolved) and double donation to others if APU is a problem. The motion passed unanimously. A motion was made by KL7ITI-Bill and seconded by KL7GNP-John that "In the future the Board should review the Percentage Distribution of Gaming funds and get the list to the Club membership so they can be voted on at the November General meeting." "Any requests for funds should be in to the Board by September 20th." The motion passed unanimously.

It was noted that Newsletter Editor NL7DK would be gone the entire month of April so help is needed to put out a letter for May.

Susan-NL7NN representing PARKA's presented a "Harn of the Month" award to Paul Spatzek-WL7BF. He received a \$20 gift vertificate to Eagle Hardware. Cheers to Paul.

QSL Bureau Manager Jon-KL7GNP gave a short talk on the method of prorating the cost of the Bureau so that any profits from the banking goes back to the Hams. There are 1000 Hams using the Bureau. John got a well-deserved round of applause for his fine work with the Bureau over the years.

Address changes should be sent to

John -KL7QZ. It is costing the club 50 cents for every newsletter returned because of a change in address.

Help is needed for a Special Events

Station to be located at Chugiak High School for the Arctic Winter Games. Contact Larry-N7DF if you are willing to help in anyway. Short Break

A film "1994 Arctic Winter Games" was shown and it was an excellent presentation.

1000 Athletes have already signed up for the 1996 Games as of 1-5-96. The games will be held March 1-10th.

Kris- WL7ZT with some help from Roger-KL7HFQ gave out the Door Prizes.

The meeting adjourned at 9:21 PM

submitted by Harvey NL7DK for

AARC On The Web!

The club now has a homepage on the Internet World Wide Web. The address of our homepage is:

http://www.alaska.net/~lawson/aarc.html

Our homepage may be accessed by anyone with access to the Internet and Web Browser software, such as NetScape or Mosaic.

The AARC homepage has complete information on club activities, exams, voice repeaters, packet, HF nets, and ARES. There are also lots of links to other amateur radio sources on the Web, including AMSAT, ARRL, and TAPR, as well as propagation, weather, DX, and contesting bulletins. Links have also been included to the FCC and FEMA.

We're always open to putting more information on the AARC homepage. If you have anything that you'd like to add (pictures of club activities and quipment in .GIF format are most welcome), contact John Lawson, NL7NC, the new Webmaster for the AARC!!

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monthly newsletter of the Anchorage Amateur Radio Club. Permission is granted for reproducing articles appearing in the Anchorage Amateur that do not indicate a copyright separate from 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).

# From the Board Meeting By Susan Woods - NL7NN

The December 1995 Board Meeting of Association of \$300. They are asking prepares the tax returns for the other Inc. took place on the 13th of state. Campus. The meeting came to order motion was made by Kris O'Connor, Gaming reports for the Club. The at about 7 pm. Larry President, Paul Spatzek, WL7BF, VP; Radio Club for their code practice Nancy Adams, should be completed Rob Wilson, AL7KK, Past Prez; station. The motion was seconded by by her. Susan Woods, NL7NN, Secretary; Mel Saunders, AL7PB, Three Year Mel Saunders, AL7PB, Three year John Lawson, NL7NC, Treasurer, Board Member. The motion passed board member moved that our first Kris O'Connor, WL7ZT, Activities without objection. Three Year Board The Manager; Members-Mel Saunders, AL7PB; NL7NC, stated that the AARC's be paid. Seconding the motion was Simon Carraway, NL7VR; One Year share of the October 1995 gaming Simon Carraway, NL7VR, Three year Board Members-John Bury, KL7QZ; proceeds from Boniface Bingo, Inc. board member . Patrick Wilkes, WL7JA; John Murray, were \$16,450. Our best month ever. without objection. NL7WW; Fred Erickson, KL7VC. New Signature cards for the bank The Internet Gateway that is housed at Board Members excused: One Year accounts were filled out. Board Members- Dianne Hammer, signatures are as follows: Larry upgrading. Currently the equipment NL7KN; John Ziv, NL7YM. Board Strain, N7DF, President; Paul that we use is in the top shelf of a very Members absent: Bill Reiter, KL7ITI, Spatzek, WL7BF, VP; Susan Woods, full rack. Because a radio system Trustee; Lance Dunbar, AL7BK, NL7NN, Secretary; John Lawson, tends to work better when it is closer Three Year Board Member. Also NL7NC, were: Roger KL7HFQ, VEC Board Chairman, Chairman. Gerianne Thorsness, WL7RY.

interested folks are making good use return completed. of this new resource. This station information was given to the CPA in NL7VR, Three year board member operates on VHF at 145.35 simplex June to complete the return, which is motioned that the AARC acquire and HF at 3.575 Mhz. Listen at 7am, due September 1st of each year upgrades for the Packet/Internet 10 am, 4pm, 7 pm, and 10 pm daily. John Lawson, NL7NC, Treasurer, system for under \$1000. Seconding The SCRC wishes to make this station requested of the board, due to the motion was Kris O'Connor, self-contained so that it can be present CPA's poor performance, Activities Manager. The motion was operated from any location. They say approval to utilize Hartzberg and unanimously approved

They would appreciate a the operation.

Treasurer; and

Quarter Century Wireless operator of Boniface Bingo, Inc., and of Alaska the AARC needs to

AARC 'HomePage On Internet' http://www.alaska.net/~lawson/aa rc.html

The Anchorage Amateur Radio Club, for donations from clubs across the three non-profit groups involved in December 1995, in the Carr Gottstein donation of as much as \$1000 from simplify the tax filing process since Bldg on the Alaska Pacific University the AARC. After some discussion, a Kent already prepares the State Those present WL7ZT, our Activities Manager to board was of the opinion that the Strain, N7DF, donate \$1000 to the South Central current tax forms being prepared by

> quarter estimated tax payment of Treasurer, John Lawson, \$2987 for the 1995-96 reporting period

New Internet Alaska is in need of Mel to its antenna, we're thinking we Hansen, Saunders, AL7PB, Alternate Gaming could move our equipment into the attic of Internet Alaska. The AARC is Our CPA, Nancy Adams, filed a checking into it. We have offered The Board received a letter from Second Extension with the IRS for \$100 a year rent for the extra space. South Central Radio Club telling the Club's 1994-95 (990 and (990T The counter offer was \$100 per about the code practice station that returns on November 15. Along with month. We are still negotiating. The has been on the air since the 1st of the filing, the club made an estimated computer is a 386 SX 16 with 2 megs September 95. They have received payment of \$5403, to the IRS at the of RAM. They would like to upgrade reports from around the State and request of the CPA. She has not yet this system with a new mother-board from "America" (South 48) that committed to a date for having our w/ more memory capacity, and new, The required faster TNCs. Simon Carraway,

the project will cost about \$2000. Associates for preparation of taxes in Because of the way the Charitable They have received a donation from the future. Kent Hartzberg is the gaming Laws are written in the State

dispense year-end revenue acquired approved by the board unanimously. from gaming prior to January 15, Fred Brown, Chairman of last years 1996. After much discussion it was Fairbanks Flea Market is encouraging moved by Mel Saunders, AL7PB, the Anchorage Club to-get-a-move-Three year member - Seconed by on-early. We are checking on the John Murray, NL7WW, One year availability of the Kincaid Park site board member, that the Board take the for the Sept 21st and 22nd 1996. following proposal forward to the We have approval by the powers that General approval.

The AARC expects to be able to We have been assured that it will be donate approximately \$24,000 of available for the entire year of 1996. revenue.

Alaska Pacific University	\$12,000
Red Cross	8,000
Hope Cottages	1,000
Blood Bank	1,000
Bootstraps	1,000
<b>Public Broadcasting</b>	1,000

If in the event the AARC has the Coordinators (NCVEC). According ability to donate more than \$24,000, it to a telephone conversation between would go to APU. The motion was Michael McLaughlin, approved unanimously by the board WA7USX, a member of the VEC who sends it on for further approval. There was some discussion among the the NCVEC has no purpose and to board members as to how to revitalize join would not be in the best interests attendence at meetings, and interest in of the AARC. participation at Club events. It was The 'Lifetime Achievement' rd for the opinion of the Board that the 1995 plaque was presented to the Newsletter is the place for Club winner at the board meeting. Roger business. Business conducted at Hansen, KL7HFQ, (Congratulations General Meetings should should be Roger! - Editor) held to a bare minimum. Saunders, AL7PB, Three year board Respectfully submitted by Susan member motioned that the Anchorage Woods, NL7NN, Secretary AARC. Amateur Radio Club make available, a one year free membership to any new amateur within the Municipality of The motion was Anchorage. seconded by Simon Carraway, NL7VR, Three year board member and passed without objection by the board.

A motion was made by Mel Saunders, AL7PB, Three year board member, and seconded by Pat Wilkes, WL7JA, One year board member, to upgrade the Microsoft program that Harvey Rookus, NL7DK, our Newsletter Editor uses from 1.0 to 2.0. This was

Membership for their be at APU to use our old Meeting Room in the Carr-Gottstein Bldg. Many Thanks go to Gerianne Thorsness, WL7RY for her going to Bat concerning this matter.

Roger Hansen, KL7HFQ, VEC Board chairman, reported that the AARC will not be joining a new The called National group Conference of Volunteer Examiner board and the attorney for the ARRL.

Mel The meeting adjourned at 9:28 pm.

#### FOR SALE

HY-GAIN HDR - 300 Rotor & Controller. Never Used. Still in Factory Box. Only \$150. Bill AL7IG, 907 243-0433

## FOR SALE

HENRY 3K-X "CLASSIC" Linear Amplifier, 3.5 - 30 MHZ. (3000 WATT PEP, EIMAC 8877) with Factory 10 Meters. The ultimate DX Amplifier for the Ultimate DX Station. Brand New -Never Used. \$2500 OBO. Bill AL7IG, 243-0433

#### FOR SALE

ICOM - Model IC-735 HF Transceiver S/N 134xx New. \$1000 OBO. Victor Flint, 338-1676

## FOR SALE

TEN TEC - DELTA II Full Coverage Receiver with Desk Mike \$800 OBO

**VECTRONICS HFT 1500** 1500 Watt tuner. New in the box. \$250 OBO Mel AL7PB 349-4372



Alaska QSO Party, Sponsored by the South Central ARC, 0000Z Mar 23 to 2400Z Mar 24. Alaska stations work Alaska and non-Alaska stations. Non-Alaska stations work Alaska stations only. Exchange RS(T) and city for Alaska stations or RS(T) and state/province or country for non-Alaska stations. Work stations once per mode per band. Score I point per phone QSO, 2 points per CW, Digital, SSTV QSO. 80 meter, 160 meter and satellite contacts count double. Scoring: Alaska stations multiply QSO points by total number of states/provinces or DXCC countries worked. Suggested Frequencies: 1.835, 3.700, 3.875, 7.035, 7.135, 7.235, 14.035, 14.245, 21.135, 21.335, 28.135, 28.335. All frequencies +/- 5 khz. Submit logs and report by June 30, 1996 to South Central ARC c/o Jim Wiley, 8023 E. 11th Ct, Anchorage, AK 99504. Certificates awarded for 25 points or 10 contacts.

AARC Bu				
AARC95-All Accounts		Page	1	
1/9/96	1/1/	95 - Actus	12/31/95 d Budge	et Diff
Leo/Exp Description				
INCOME/EXPENSE INCOME				
Business Income-:			100	-100
Advertising-		0	100	-100
Dues-: Angual-		2,952	3,000	-48
Total Duss-		2,952	3,000	-48
Total Business Income-		2,952	3,100	-148
Baterprise Inn-t				
Gaming-: Pull Tabe-		38,443	25,000	13,443
Raffles-		0	2,000	-2,000
Total Gaming-		38,443	27,000	11,443
Miss Enterprise-		-1	•	•
Special Events-: Country Store-		0	2,000	-2,000
Hamfoot-		3,952	4,000	-48
Total Special Events-		3,952	6,000	-2,048
Total Enterprise Inc-		42,394 966	33,000	9,394 966
Miss Inc. TOTAL INCOME		46,312	36,100	10,212
EXPENSES				7
Business Exp-:				204
ARRL Dues Pass-		90	350	-294 90
Bus Postage-		621	650	-29
Insurance- Licenses-		159	0	159
Office Supplies-		451	0	451
Other-		1,167	1,500	-486 -333
Telephone- Business Exp Other		0	-3,100	3,100
Total Business Syn-		2,658	0	2,658
Total Business Exp- Public Service-:				
Activity Exp-:			4 000	-741
Hamfoot Exp-		3,259 741	1,100	-359
Monthly Meeting- Other Activity-		1,210	0	1,210
1			4.100	111
Total Activity Exp- Contributions-:		5,211	5,100	5,704
Other-		5,704		
Total Contributions- Education-:		5,704	0	5,704
License Classes-		0	600	-600
Noweletter- VEC Testing-		3,681	1,000	-127
5024 T00525 - 12		4,554	4,600	-46
Total Education	Non-AARC Equip-		0	999
Repairs/Other-		999	•	999
Total Non-AARC Equip-	Packet Services-:		1000000	200
Internet Access-		690 240	1,000	190 -760
KL7AA-7 BBS-		526	0	526
New Equipment- Repairs/Other-		926	2,000	-1,074
Total Packet Services-		2,382	3,500	-1,118
Prof. Services-		1,621	1,800	-179
Special Events-		480	0	480
Taxos-	Voice Repeaters-t	23,332	15,000	8,332
New Equipment-	Anto senhamon.	210	0	210
Repairs/Other-		120	3,000	-2,880
Total Voice Repeaters-		330	3,000	-2,670
Total Public Service-		44,612	33,000	11.612
TOTAL EXPENSES		47,270	33,000	14,270
TOTAL INCOME/EXPENSE		-958	3,100	4,058

BALANCE SHEI As of 1/9/96	<b>ST</b>		
AARC95-All Accounts	Page I		
1/9/96			
	1/9/96		
Account	Balanco		
***************************************			
ASSETS			
CURRENT ASSETS			
AARC Gaming-	37,815.15		
AARC Holding-	492.66		
Business Acct-	4,132.64		
	42,440,45		
TOTAL CURRENT ASSETS	42,440.43		
FDCED ASSETS			
Life Member-	21,563.34		
SBS FMA Bond-	5,375.70		
TOTAL FIXED ASSETS	26,939.04		
TOTAL ASSETS	69,379.49		
TOTAL LIABILITIES	0.00		
EQUITY			
EQUITY ACCOUNTS Open Bal Equity-Opening Bal Equity	71,836.59		
TOTAL EQUITY ACCOUNTS	71,836.59		
CURRENT EARNINGS	-2,457.10		
	60 270 40		
TOTAL EQUITY	69,379.49		
TOTAL LIABILITIES AND EQUITY	69,379,49		

# ARCTIC WINTER GAMES

DON'T Forget to get yourself ready to use your

Ham skills during the Arctic Winter Games.

Special events Station at Chugiak HS.

Need for Hams elsewhere. Check with Larry

Strain N7DF at the February meeting or call him

at 338-2718.

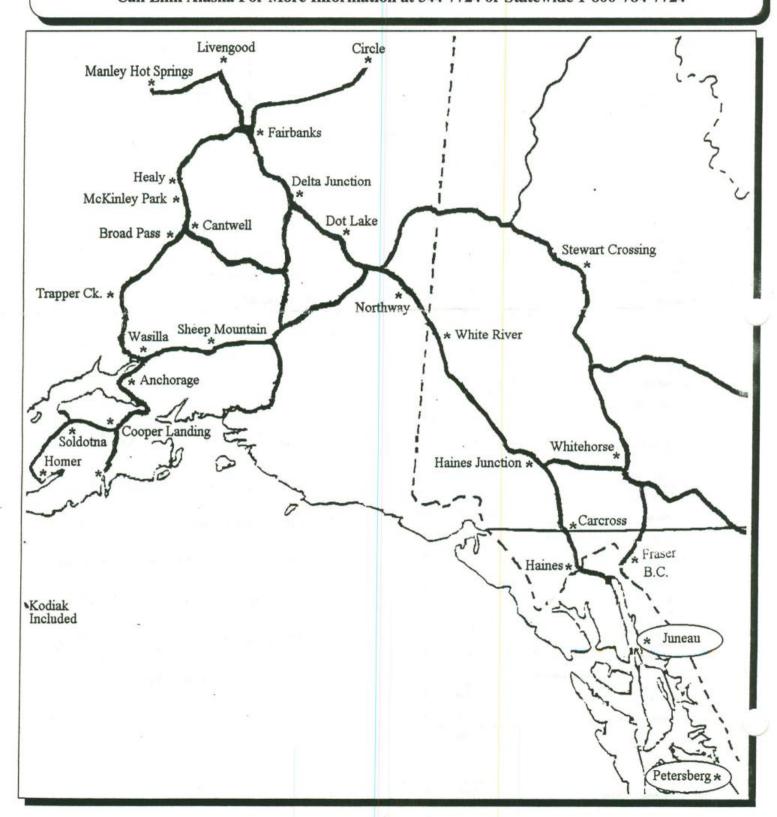
# 4 Linked Repeater Systems Join This Summer

\* Link Alaska Linked Repeater Association \* Alaska Panhandle System

\* Fairbanks Linked System - KL7KC \* Yukon Linked Repeater System

Fairbanks Now Has A Linked Repeater In Cantwell - We Have Overlapping Coverage With That Machine - We Have The Means to Make Happen This Summer - Ask Us And We Will Show You What We Mean!

Call Link Alaska For More Information at 344-7724 or Statewide 1-800-784-7724



#### WIRELESS TELECOMMUNICATIONS BUREAU



## **FACT SHEET**

FEDERAL COMMUNICATIONS COMMISSION 1919 M STREET NW WASHINGTON DC 20554

PR5000

Number 206-V October 1995

#### AMATEUR STATION VANITY CALL SIGN SYSTEM

A vanity call sign (a call sign selected by the FCC from a list of call signs requested by the station licensee or license trustee) may be requested for a primary or club station. The request must be made by the licensee or, in the case of a club station, by the club station license trustee, on FCC Form 610-V Amateur Radio Station Vanity Call Sign Request. It must be filed with the required fee. (See FCC Form 1070-V for mailing instructions and fee requirement.) RACES and military recreation stations are not eligible for vanity call signs.

The requestor may list up to twenty-five call signs in order of preference. The exact prefix, numeral, and suffix must be given for each call sign. Requests stated in general terms such as, "Any call sign with my initials" or "Any call sign having the prefix (or suffix) \_\_\_\_ " will be dismissed. The first assignable call sign on the list for which the requestor is eligible will be shown on the license grant for the requestor's station and the original call sign will be vacated. Should no requested call sign be assignable to the station, the original call sign will continue to be shown on the license grant.

A call sign is assignable two years following license expiration, surrender, revocation, set aside, cancellation, void <u>ab initio</u>, or death of the grantee. See Fact Sheet PR-5000 #206 <u>Sequential Call Sign System</u> for explanations of call sign group, format, and prefix.

The exceptions are:

- ▶ Former holder The two year requirement does not apply to an otherwise eligible primary station if the call sign was previously assigned to the primary, secondary, repeater, control, auxiliary link, or space station of the requestor.
- ▶ Close relative of former holder now deceased Upon the death of the holder, a call sign is assignable immediately to an otherwise eligible primary station of a close relative (the holder's spouse, child, grandchild, stepchild, parent, grandparent, stepparent, brother, sister, stepbrother, stepsister, aunt, uncle, niece, nephew, or in-law).
- ▶ Request in memoriam Upon the death of the holder, the call sign is assignable immediately to an otherwise eligible club station. The trustee's files must include a written statement from a close relative, as listed above, of the deceased showing consent of the relative to the request.

Call sign group eligibility is determined by the requestor's class of operator license:

- Amateur Extra Group A, B, C, or D.
- · Advanced Group B, C, or D.
- · General Group C or D.

- Technician Plus Class Group C or D.
- · Technician Class Group C or D.
- · Novice Class Group D.

The only exception is:

Former holder - The operator class requirement does not apply to an otherwise eligible primary station if the call sign was previously assigned to the primary, secondary, repeater, control, auxiliary link, or space station of the requestor.

Requestor's mailing address determines eligibility for call sign format and prefix:

- •One of the contiguous 48 states Regions 1-10.
- •Alaska Regions 1-11.
- •American Samoa Regions 1-10 or a prefix in Region 13 having the numeral 8.
- •Commonwealth of Northern Marianna Islands Regions 1-10 or a prefix in Region 13 having the numeral 0.
- •Guam Regions 1-10 or a prefix in Region 13 having the numeral 2.
- •Hawaii Regions 1-10 or a prefix in Region 13 having the numeral 6 or 7.
- •Puerto Rico Regions 1-10 or a prefix in Region 12 having numeral 3 or 4.
- •Virgin Islands Regions 1-10 or a prefix in Region 12 having the numeral 2.

#### The exceptions are:

- Former holder The mailing address requirement does not apply to an otherwise eligible primary station if the call sign was previously assigned to the primary, secondary, repeater, control, auxiliary link, or space station of the requestor.
- ► Close relative of former holder now deceased The mailing address requirement does not apply to the otherwise eligible primary station of a close relative, as listed above.
- ▶ Request in memoriam The mailing address eligibility requirement does not apply in the case of an otherwise eligible club station for a vanity call sign call sign requested in memoriam. The trustee's files must include a written statement from a close relative, as listed above, of the deceased showing consent of the relative to the request.

Starting gates are being used to implement the system in stages. Applications filed before the appropriate starting gate opens will be dismissed. A public notice will announce the opening of each gate. They are:

Gate 1. A primary station licensee of any class operator may request the call sign previously shown on the license, or on the primary, secondary, repeater, auxiliary link, control, or space station license of a now-deceased close relative. A club station licensee trustee of any class operator may request the call sign previously shown on the club station license.

Gate 1(A). A license trustee of a club station may request in memoriam the call sign previously shown on the station license of a deceased person who was a member of the club. The club must have held a club station license grant on March 24, 1995. The trustee's files must include a letter from a close relative, as listed above, of the deceased confirming the deceased person's association with the club and show consent of the relative to the request.

Gate 2. An Amateur Extra Class operator may request a Group A, B, C, or D call sign for his or her primary station.

An Amateur Extra Class operator may request, including request in memoriam, a Group A, B, C, or D call sign for the club station for which he or she is license trustee.

Gate 3. An Advanced Class operator may request a Group B, C, or D call sign for his or her primary station. An Advanced Class operator may request, including request in memoriam, a Group B, C, or D call sign for the club station for which he or she is license trustee.

Gate 4. A General, Technician Plus, or Technician Class operator may request a Group C, or D call sign for his or her primary station.

A General, Technician Plus, or Technician Class operator may request, including request in memo. .am, a Group C, or D call sign for the club station for which he or she is license trustee.

A Novice Class operator may request a Group D call sign for his or her primary station.

For further information, contact the FCC's Consumer Assistance Branch at 1 (800) 322-1117, or (717) 337-1212, Monday through Friday, 8 a.m. - 4:30 p.m. Eastern time.

# ANCHORAGE AMATEUR RADIO CLUB'S

# HAMFEST 1996

\* \* \* DATE \* \* \*
SEPTEMBER 21 & 22

\* \* \* TIME \* \* \*

SATURDAY: 10 AM TO 6 PM

SUNDAY: 8 AM TO 4 PM

SETUP: FRI. 5 to 9 PM

CLEAN UP: SUN 4 PM TO 6 PM

\* \* \* WHERE \* \* \*
KINCAID PARK "OUTDOOR CENTER"

\* \* HOW TO GET TO HAMFEST \* \*
GO 5 MILES WEST OF MINNESOTA AND RASPBERRY
TO THE WEST END OF RASPBERRY RD.

\*\*\*\* FLEA MARKET \*\*\*\*

\*\*\*\* V.E.C. TESTING \*\*\*\*

In adjacent Field House, SAT 10-3, SUN 10-12:30

\*\*\*\* GOOD TIMES \*\*\*\*

\*\*\*\* FRIENDSHIP \*\*\*\*

FOOD AVAILABLE, PLENTY OF OUTDOORS, MAYBE MOOSE, SPECTACULAR ALASKAN VIEW OVERLOOKING FIRE ISLAND MT. SUSITNA AND COOK INLET, BEST H.F. MOBILE SITE! TALK-IN FREQUENCY 146.94, 147.30 AND 146.52 (simplex).

\* OPEN TO THE PUBLIC \*

1-800-321-6868

**February Program** 

**A Progress Report** 

Cellular Technology

on

by

"Link Alaska"

Derek Edmondson - NL7HQ

by

T.J. Tombleson - KB8JXX

ANCHORAGE AMATEUR RADIO CLUB, INC.

Post Office Box 101987 Anchorage, Alaska 99510-1987 Bulk Rate U.S. Postage PAID Anchorage, AK Permit 223

ROGER HANSEN POB 520343 BIG LAKE, AK 99652