WELCOME TO 1992, THE NFARL AND ALL MEMBERS. I HOPE YOU ARE AS EXCITED AS I AM ABOUT THIS CLUB, HAM RADIO AND WHAT IS IN STORE FOR YOU IN 1992. HERE'S A LITTLE TASTE.

(1) AT THIS MONTHS MEETING, PAT BROWN WHO IS A SEVERE STORMS FORECASTER WITH THE NATIONAL WEATHER SERVICE WILL BE CONDUCTING A WEATHER SPOTTER TRAINING CLASS. SHE WILL BE HANDING OUT SPOTTER CARDS FOR THE MEMBERS THAT WERE AT LAST YEARS TRAINING CLASS AND WILL BE GIVING OUT RADAR GRID MAPS TO BE USED IN PHONING IN INFORMATION TO THE NATIONAL WEATHER SERVICE. WE LOOK FORWARD TO A LARGE TURN OUT.

(2) A NEW NEWSLETTER. THIS IS YOUR NEWSLETTER. DAVE FELLOWS AND I NEED YOUR HELP IN MAKING IT A SUCCESS. WE NEED ARTICLES OF INTEREST, HAM ITEMS FOR SALE, TECHNICAL TOPIC ARTICLES, UPCOMING EVENTS, MEMBER FEATURES, ETC. IF YOU HAVE SOMETHING WHICH WOULD BE OF INTEREST TO THE OTHER MEMBERS CALL OR WRITE TO DAVE FELLOWS, KD4APK OR MYSELF AND WE WILL PUBLISH IT. MY PHONE IS OPEN ANYTIME OR LEAVE A MESSAGE AND I WILL CONTACT YOU AS SOON AS I CAN.

DAVE VANDERWALL  KC4WGK  3745 POST GATE DRIVE, CUMMING, GEORGIA 30130  1 404 781-3911

DAVE FELLOWS   KD4APK  3420 PLEASANT WAY, CUMMING, GEORGIA 30130  1 404 889-2677

(3) A NEW MEETING PLACE. CHEROKEE CATTLE CO., 11208 
ALPHARETTA HWY., ROSELL, GA.  664-0490

EVERY 2ND WEDNESDAY OF THE MONTH
DINNER 6:30 PM  MEETING 7:30 PM

(4) DRAWINGS/CONTESTS/AWARDS/PRIZES EACH MEETING
(5) NEW SPEAKERS/PROGRAMS/HANDS ON SEMINARS COMING
(6) FIELD DAY/TOURS/SPECIAL EVENTS
(7) NEW FULLY EQUIPPED EMERGENCY MOBILE TRAILER COMPLETED!

PLEASE LET US KNOW WHAT YOU WANT FOR 1992. IF YOU HAVE SUGGESTIONS FOR CLUB MEETINGS OR IF YOU WOULD LIKE TO PRESENT A PROGRAM YOURSELF OR KNOW OF SOMEONE WHO WOULD LIKE TO BE A GUEST SPEAKER, LET US KNOW. I'M SURE SEVERAL MANUFACTURERS WOULD LOVE TO HAVE A CHANCE TO DISPLAY THEIR PRODUCT IN FRONT OF 50+ OF THE FINEST AMATEUR RADIO OPERATORS IN THE ATLANTA AREA.

THANK YOU FOR ELECTING ME AS YOUR 1992 NFARL PRESIDENT. I AM COMMITTED TO MAKE THIS CLUB THE BEST AMATEUR RADIO GROUP IN THE ATLANTA AREA. AS I SAID, THIS IS YOUR CLUB. LET ME KNOW WHAT YOU WANT, GET ACTIVE, BE ENTHUSIASTIC, MAKE SUGGESTIONS AND ENJOY THE FRIENDSHIP AMONG EACH OTHER.

LET'S HAVE A GREAT 1992 YEAR .................

FEATURE HAM OF THE MONTH

"KEN WALDROP"

KEN WALDROP WA4WYD. CONGRATULATIONS KEN! EVERYONE SHOULD KNOW THAT KEN JUST CELEBRATED HIS 86TH BIRTHDAY ON JANUARY 1, 1992. NOT ONLY THAT BUT HE JUST CELEBRATED HIS 60TH WEDDING ANNIVERSARY WITH HIS WIFE VERA. NOW THAT'S SOMETHING......

KEN WAS BORN IN EDGERTON, INDIANA. NOW RETIRED FROM THE FT. WAYNE, POLICE DEPARTMENT HE WAS ACTIVE IN MANY OTHER INTERESTING OCCUPATIONS SUCH AS AN ASSIGNMENT TO WEST AFRICA WITH THE FOREIGN SERVICES OF THE STATE DEPARTMENT, ONE OF 7 VICE PRESIDENTS OF THE UNITED STATES CIVIL DEFENSE COUNCIL, WASHINGTON, DC., CAPTAIN OF THE FORT WAYNE POLICE DEPARTMENT AND FIREARMS INSTRUCTOR. 4 CHILDREN HAVE KEPT KEN BUSY OVER THE YEARS AS WELL AS HIS WIFE VERA. NOW HE IS MORE BUSY THAN EVER WITH ACTIVITIES SUCH AS TRAVELING, BOWLING, GOLFMING AND FISHING. I UNDERSTAND KEN IS AN AVID MODEL TRAIN ENTHUSIAST AND HAS QUITE A TRAIN LAYOUT. NOW IF THAT IS NOT ENOUGH, KEN IS ALSO ACTIVE IN 2 METER 20 AND 40 METER. HIS FIRST LICENSE WAS EU2I IN 1962. (LIBERIA) THEN WB4ERP, W9LPC AND NOW AN ADVANCED LICENSE OF WA4WYD.

IF YOU WERE AT THE NFARL'S CHRISTMAS PARTY, YOU WILL REMEMBER KEN FROM HIS "BLESSING OF THE FOOD". THANKS KEN. ROSWELL'S UNITED METHODIST CHURCH, WHERE KEN IS A MEMBER, HAS A GREAT ASSET.

IF YOU HAVEN'T MET KEN, DO SO AT THE MEETINGS, HE IS ALWAYS THERE.

DAVE VANDERWALL  KC4WGK
Treasurers report

Checking account balance as of 11/29/91.. 276.65
SERA Repeater dues for 5.47, 7.06 and 444.475.. 30.00
Pace Whse (XMAS Party).......................... 47.28
Office Depot (XMAS Party)........................ 9.94
Honey Baked Ham (2-Hams,2-Turkey breasts).... 135.77
Big Star (Soft Drinks)............................ 12.60

New Members:
   WA4WSP  276    Michelle Weinberg
   N4QYD  277    Harvey Kaplan
   N4YIE  280    Dave Gibson
   KD4APF  281    Brent McClellan
   KA9WYJ  290    Nancy Gilmer
   KD4ATP  301    John Keown
   KD4EQE  302    Philip Zeigler
   KD4FYJ  303    Bill Pickens
   KD4HYX  304    Donna Pickens

Deposit: ........................................ 12/05/91  435.00
          ........................................ 12/13/91  210.00
          ........................................ 12/23/91  255.00
Insufficient funds:.................................. 15.00
   Service Charge................................  2.00
Liability Insurance (club)........................ 254.00
Donation ...................................... 20.00*
   *Accounted for in the deposits
Checking Account Balance: .......................... 670.06
Petty Cash Balance: ................................ 89.83
Savings Account Balance 09/30/91: ............. 2,421.20
Total Balance as of 12/28/91: .................. 3,435.09

Bills due to be paid in 1992
   SERA Membership
      (145.47Mhz $15.00 & 147.06Mhz $15.00)...... 30.00
   Monthly Newsletters
      ($35.00 ea/mo x 12).......................... 420.00
   Telephone Bills
      (Nov - December @ $50.00/Mo * 2mo)...... 100.00
      (Jan - December @ $50.00/Mo * 12mo)..... 600.00
   Insurance Radio/Computer Equipment .......... 100.00
      (145.47/147.06)
   Post Office Box rental ...................... 28.00
   Repeater site rental ....................... 420.00
Projected bills total.............................. 1,698.00
There will be other bills that need to be paid that are not included in the list, due to their not being paid annually.

Our current balance in the checking account is $670.06. We have a projected cash out flow of +/- $1,700 for 1992. If we do not receive your financial support for 1992, we will have a projected deficit of +/- $1,100. We could manage for the year by using the money in our savings account, however, as we discussed in the September meeting and voted in October, the club members voted a dues increase from $22 to $30, thereby providing the necessary cash flow for the year and keeping the savings account for rainy days not normal day to day expenses. We do realize this is only the first of January, but we do need your support and greatly appreciate it. As a final point of interest, we have had 48 renewals, and 120 +/- that have not renewed for what ever reasons. For members that do not send in their renewals by Jan. 31, 1992 their newsletter, phone and mailbox privileges will be suspended. If you are having a problem in paying the dues please call one of us. Please pledge your support for the North Fulton Amateur Radio League in 1992.

Technical Committee Report

Our 145.47 frequency is one of the few remaining frequencies in the state of Georgia that is a clear channel. We should feel fortunate that we have been able to keep this status as long as we have. There are other organizations that are not quite as fortunate as we are. They have to share frequencies by the use of tone access and other methods that assists them from hearing the adjacent and co-channel repeaters.

Looking back in 1991, the technical committee virtually eliminated the intermod that has plagued us for the last several years. They installed additional pass cavities on the receive side of the system and retuned the cavities. A crystal filter needs to be purchased and installed just in front of the receiver. Hopefully that should narrow the pass band enough to virtually eliminate everything except on frequency intermod. They installed a new state of the art digital repeater controller on 145.47 and installed 443.2 radio on Sweat Mountain. After installing 443.2 on Sweat Mtn, we developed some inherent intermod problems from our own equipment, 443.2, 145.47 and 443.8 located on Blackjack Mtn. (443.8 - 443.2 -145.47 = 144.87) The 443.2 radio was removed from Sweat Mtn and a new frequency pair was ordered. 443.2 is now installed on High House Mountain in North Georgia with a link planned to 145.47 after it gets warmer. 444.475 is our new frequency and is to take the place of 443.2 on Sweat Mountain some time in the near future. The 100 watt Motorola amplifier on 145.47 is still plagued with a heat sensitive part and is currently turned off. Don, K4UAP, loaned us his mobile amplifier and is currently installed and has done an excellent job as a stand by amplifier. We need to consider purchasing a new 100 - 150 watt amplifier, similar to the one installed on 22-82, and install it on 145.47. Then we could have the old one repaired and re-installed at the 147.06 site. We are still planning the voting receivers for 145.47, but as you can tell, from the list above, we have other
things on the platter that need to be fixed first.

A few words from Fred (N4CLA) and Cathy (XYL), my lovely bride

We enjoyed having all of you and your spouses (80+) for the Christmas dinner. For those that couldn't make it, we missed you. Maybe next year you will be able to make it. We hope that you and yours had a joyous holiday season and will have a Happy, safe and prosperous New Year.

Respectfully submitted, Fred L. Moore III (N4CLA), Treasurer and Technical Committee Chairman.
KENWOOD SP 940 EXTERNAL SPEAKER 70.00
10 METER MOBILE RIG W/MAG MOUNT ANTENNA 175.00
ASTRON RS 7-A POWER SUPPLY 40.00
D-104 MIKE (EXCELLENT CONDITION) 25.00
MFJ 4-WAY ANTENNA SWITCH WITH LIGHTNING PROTECT 40.00

DAVE VANDERWALL KC4WGK 1 404 781-3911

Dumont Scope Model 204 25.00
Heathkit Ant Tuner SA2040 W/SWR & ANT SWITCH 50.00
TRS 80 Computer (Condition Unknown) OFFER
Commodore C64/Disk Drive/Printer/Modem (Need Repair) OFFER
Kapro II Portable

MORRIS LUNDBERG N4YAH 475-4338

24 840 Amp HR 2 VT Lead Calcium Cells 165 LBS Each FREE

FRED MOORE III N4CLA 992-5408

HAL Keyboard/Terminal/Monitor OFFER

DOUG REED N3AIA 993-4354

MFJ Grand Master Memory Keyer/Remote Unit 110.00
Clegg Interceptor 6M/2M Receiver W/Rare HF Converter 175.00

JIM STAFFORD W4QO 993-9500

HI Gain Vertical 10/15/20/40 Meter Antenna 50.00

NEAL BLOCHINGER W4LKL 509-8215

IF YOU WANT TO LIST YOUR ITEMS FOR SALE CALL OR WRITE TO:

DAVE VANDERWALL KC4WGK 1 404 781-3911
(DR)
DAVE FELLOWS KD4APK 1 404 889-2677
Hey, guess what's just around the corner? Christmas. Well that's true but actually it's about to be a whole new year for NFARL. 1992 should be the most exciting year yet if you are a member of the NFARL. January 1992 will be the beginning of some new and exciting club meetings, presentations, special events and joining of new members. As your committee chairman and new member liaison, I have some great new ideas. If you are not a member of NFARL you are going to miss an opportunity to participate in a fine amateur radio operator's club. If you are a member you will be in for a real treat. If you know someone who is a new ham or interested in amateur radio introduce them to our club. You will get satisfying results and they will thank you for it.

As you know teams win by their efforts, participation and enthusiasm. We have a broad base of members, all with very special talents. Some of us are leaders, followers, starters, etc. I'm sure you will want to participate in the 1992 NFARL. Even if you are a follower, we need you to join our team, get excited and help us be the best amateur radio club in the Atlanta area.

Tell me what you want for 1992. Noted speakers, major equipment manufacturer presentations, tailgate hamfests, field day, money raising events, door prizes, training seminars, you name it and we can do it for 1992.

I am committed to do my best to make the NFARL the best club in the area. Can I count on you?

Dave Vanderwall  KC4WGK
North Fulton Amateur Radio League
Membership list sorted by Call

AAARC 271 Jeff Weinberg
AAZC 072 Lawrence Boden Jr.
AA5HH 217 Edward Borezo
EE3PP 059 David McBride
K4A6J 079 Tom Knight
K4GLZ 260 Everett Thomas Jr.
K4HE 032 Joe Mehalffy
K4JWJ 071 Harold Myres
K4JKX 020 Alan Dages
K4KME 254 Richard Waingand
K4MGP 252 Don Rogers
K4MNJ 052 William Sandusky
K5B0R 101 Carl Manning
K5EAB 058 Wyometh Walker Jr.
K5ESJR 263 Ken Dickson
K5GQGJ 030 Joseph Pastuch
K5AMTL 047 James Ferguson
K5APX 021 Jack Doerfler
K5APB 051 Dave Griggs
K5B5M 039 Melvin Brunke
K5CCAY 272 Todd McGinnis
K5BANUC 064 John Hess
K5B6VR 026 Greg Calpepper
K5K6JR 108 Charles Robinson Jr.
K5KCA 220 Kenneth Snyder
K5KCU 102 Joel Hitt
K5K3 244 Fred VanRoeyen
K5KJZ 236 Robert Riddle
K5KJY 231 Steve Knittel
K5KST 042 Dave Walls
K5KCY 248 Michael Hoog
K5KRW 268 William Slutton
K5KZG 273 Stan Boyd
K5L2U 269 Paul Groth
K5LCA 068 Jim Tinsley
K6AEF 023 G. S. Warren Jr.
K6AHR 258 Paul Russell
K6AP 151 David Fellows
K6APM 007 Charles D'Englellere
K6APP 259 Don Woodward Jr.
K6APS 250 Michael Rohaly
K6ANC 001 Douglas Drye
K6AFT 002 Sam Osborne
K6AGW 010 Joel Ackerman
K6AZV 013 Gary Coffman
K6FZ 170 Justin Converse
K6G6J 015 Jim Willard
K7KU 080 Dan St. Andre'
K7JWY 014 Mark Coleman
K7KFX 266 Delaine McCarthy
K8G1R 212 John Vogt III
K9GCA 270 Mac Brown
N3AI 024 Douglas Reed
N4CLA 003 Fred Moore III
N4CYS 091 T. V. Williams
N4DGK 093 Donald Kazen
N4GFF 085 Carl McKinney
N4H2 199 Robert Forrest Jr.
N4HA 117 Lewis Kason
N4JZ 073 David McClanahan
N4K1J 259 Jeanne Williams
N4L0M 063 Michael Martin
N4LPH 074 Clifford Walker
N4M 241 Janice Calper
N4GHE 143 Angela Martin
N4NN 038 Ralph Turner Sr.
N4OP 262 Michael Van Borsel
N4PA 264 Don Williams
N4R3 077 Dan Wingate Sr.
N4ZPA 185 Paton McKinney
N4GR 345 Rudy Clough
N4XH 016 Alan Stern
N4QX 062 Sanford Sluder
N4SRY 031 Chuck Hicks
N4RTS 163 Joanne Huff
N4T3 265 George McCarthy
N4TMU 169 Larry Flegle
N4TOL 177 John Tramontana
N4TVL 269 Janice Flegle
N4UAY 203 Kemp Smith
N4UBZ 193 Karen Kasten
N4UJO 202 Larry Richardson
N4UJO 207 Walter Wilson
N4VTH 305 Patty Smith
N4VYP 285 Dorothy McKinney
N4WBF 211 Carolyn Caldwell
N4WJ 157 Marilyn Stafford
N4WJ 213 Nancy Vogt
N4WYD 246 Ward Peters
N4XAS 267 Billy McCarthy
N4YAN 017 Morris Lundberg
N4VUG 022 Paul Price
N4ZCK 261 George Price
N4ZM 023 Dennis Bovlan
N4D 190 Ronnie Gilmer
N4DSG 095 Charles Robinson Jr.
N4FA 099 Robert Forrest Sr.
N4E3BSZ 056 Zy Skrabinski
N4PM 249 Ken Dickson
N4WJ 247 Fred Vojt III
N4GO 079 Curtis Harris
N4Q 018 William Plage
N4JF 018 William Plage
N4O2 253 Bill Reynolds
N4QLO 274 Howard Holley Jr.
N4RLK 251 Neal Rockefeller
N4QG 057 James Stafford
N4QRP 035 Jack Van Huten
N4TL 054 Robert Sibbey
N4UK 049 Marvin Moss
N4TVB 152 Terry Joyner
N4YOU 048 Al Zoller
N5G0A 055 Jack Conrad
N5OFV 256 William Chemberger
N5ABA 005 Dan Turner
N5ABV 250 Marvin Moss
N5ACQ 063 Larry Huff
N5AFQ 188 Raymond Kell
N5AKJ 006 Michael Connell
N5AVP 250 Carlson Millis
N5AV 181 Donald Mills
N5AKM 067 Randall Jarrett
N5AKW 194 Paul Chapman
N5AKY 206 William Mould
N5AVK 191 Brian Gaffney
N5AKW 025 Thomas Soulsby
N5AKL 146 Suzanne Jarrett
N5AVQ 173 Kenneth Waldrop
N5AV 012 William Cowdine
N5BWU 229 Tony Vitolo
N5BUL 081 Duane Farmer
N5BLA 189 Ernie Johnston
N5BJ 183 David Hitchens
N5BYL 028 Dan Gustafson
N5BRP 192 Avery Davis
N5BBR 345 Harold White
N5B2VY 045 Kenbal Clough
N5BT 145 Lynne Clough
N5BPP 148 Mary Zoller
N5BF 041 John Bradley
N5BSU 048 Owen Adams
N5BHM 165 Tom Mitchell
N5NIT 029 Warren Coleman
ALINCO

DJ-160T
2 Meter Deluxe HT
20 Mem Channels
SW Optional Battery
Encode Built-in
DTMF Auto-Dialer
Built-in DSC
(DTMF) Paging
REG. 369.00
SALE $249.95

ALINCO

DR-110T
2M Mobile
GREAT FOR PACKET
2M FM Transceiver • Great Performance
45 Watts • CAP-MARS Modifiable
REG. $519.00 SALE $299.95

YAESU

FT-26/FT-76
2 Mtr 440 MHz
2w std.; 3w optional
Direct DC Input
Built-in VCO, 53 Mem
DMF paging
Selectable power levels
FT-411
2M HT
Standard 2.5W, 49 Mem
2m/140 to 174 MHz
EXTENDED RECEIVE

KENWOOD

TS-850
HF Transceiver

Advanced Technology Performance
108 db Dynamic Range, Optional DSP
CALL FOR LOW PRICE

KENWOOD

HANDHELD

TH-225A
2 MTRS/5W
TH-315A
220MHz/2.5 W
CALL FOR GREAT PRICES

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2 Meter HT • 7 Watt
IC-4GAT
440 MHz • 5 Watt
IC-W2A
Deluxe Duo-Band
Wide RX Band HT
IC-2SAT, 2 Meter
IC-3SAT, 220 MHz
IC-4SAT, 440 MHz
IC-24AT, Duo Band
IC-25RA, 2M • Wide Rx

100W 12 volt • 12 channel memory
General Coverage • IF Notch & DSK
CALL FOR LOW PRICE