SQUELCH TALES THE MONTHLY NEWS LETTER OF THE NORTH FULTON AMATEUR RADIO LEAGUE P. O. BOX 1741 ROSWELL GEORGIA 30077

Editor - David Fellows KD4APK HOME 404 889-2677 FAX 404 889-5199 DIGITAL PAGER 533-4729

> President David Vanderwall KO4SV Vice-President David Fellows KD4APK Treasurer Fred Moore N4CLA Secretary Hal Myers K4JHM

> > REPEATERS 145.470 Mhz out (- 0.6 Mhz) 147.060 Mhz out (+ 0.6 Mhz) 444.475 Mhz out (+ 5.0 Mhz)

NFARL BBS 552-0868 (1200-2400-9600 8 N 1) Dan Turner WA4BRO SYSOP

Articles for the NFARL newsletter may be sent on disk (ASCII text format) by mail to David Fellows P. O. Box 1651 Cumming Ga 30130 or upload via modem (in ASCII text format) to the NFARL BBS ATTN: DAVID FELLOWS KD4APK

NEWS NET ON MONDAY NIGHTS AT 8:00 P.M. Jeff, AA4RC Net Control

SUDASJ ORGAS SUBTAMA MOTIUS HITROY THE MONTHLY NEWS LETTER OF THE ROSWELL GEORGIA 30077 P. O. BOX 1741 PATING.

APARTA MANAGE PROBLEM OF THE SAME AND S

WEADIT Bornstons V should teroblevity WINARDS awaling langed mobiesting only A.DM sysold long smeant.

CaDI No.-) no sign UD-241
Sala 20 +) no sign UD-241
Sala 20 +) no sign UD-241
Sala 20 +) no sign UD-241

COPPLOSITINANT parted and (1 M Renberoths out h alter-SE2 2816 JMASH).

CHARLING MADE IN A STREET WASHINGTON TO SHEET

SQUELCH TALES

THE MONTHLY NEWS LETTER OF THE

NORTH FULTON AMATEUR RADIO LEAGUE P. O. BOX 1741 ROSWELL GEORGIA 30077

Editor - Devid Fellows KD4APK HOME 404 889-2677 FAX 404 889-5199 PAGER 533-4729

> President David Vanderwall KO4SV Vice-President David Fellows KD4APK Treasurer Fred Moore N4CLA Secretary Hal Myers K4JHM

REPEATERS

145,470 Mhz out (- 0.6 Mhz) 147,060 Mhz out (+ 0.6 Mhz) 444,475 Mhz out (+ 5.0 Mhz)

MFARL BBS

552-0868 (1200-2400-9600 8 N 1) Dan Turner WA4BRO SYSOP

Articles for the NFARL newsletter may be sent on disk (ASCII text format) by mail to David Fellows P. O. Box 1651 Cumming GA 30130 or upload via modem (in ASCII text format) to the NFARL BBS ATTN: DAVID FELLOWS KD4APK

MAR 1, 1992

VOLUME 1 ISSUE 3

MORTH FULTON AMATEUR RADIO LEAGUE REPEATER GUIDE 145,47 -

OPEN COMMANDS		USER COMMANDS
#1 ECHO MODE* #2 DEVIATION TEST* #3 DTMF TEST #4 TIME	-+0*N -+1*N -+2 -+7	EMERGENCY PATCH USER PATCH PATCH REDIAL MAILBOX
#5 SIMAD TEST #6 #7 #8 #9 PLAY ANNOUNCEMENT	-*10 -*12 -*20 - = N =	CHANGE PASSWORD RECORD USER NAME SPEEDTAL MAINT USER# * PASSWORD NUMBER TO DIAL
* = VOICE INPUT		CANCELS FUNCTION
200 CHEROKEE 300 COBB 400 DEKALB 700 FULTON 800 GWINNETT	NOD = N10 =	POLICE

FROM THE PRES

Last month was another great turnout, approximately 70 members and guests. The food was great, service excellent, the meeting was informative and I met about 30 new people. It is exciting to see all the new "hams" and all the excitement and interest. As I promised, you will see many new types of programs this year. The next meeting you will hear Captain Mateyka from Delta Airlines speak on Delta flight operations plus show a video. You will also be able to ask questions of Captain Mateyka regarding any of your interests in flying. March 11, 1992 should be marked on your calendar for this special event.

We will continue to have door prizes and contests and a great time meeting our friends and fellow "hams". Remember, to order your dinner when you arrive dinner, starts at 6:30 pm and the meeting starts at 7:30 pm. Cherokee Cattle Company, Alpharetta Hwy., Roswell, Ga. which is just north of Holcomb Bridge Road.

Now for the story of the month. A few weeks ago I received a card in the mail from an ARRL Official Observer who Issued me a warning that I was transmitting CW on a non authorized portion of the novice band. 80 meters 3.699. If you recall, the novice portion was 3.700 - 3.750. Approximately 8 months ago, however, the band parameters changed to 3.675 to 3.725. Unfortunately the Official Observer was not aware of the change. To remedy the situation, he was promptly sent copies of the amended band change bill. As a novice, 3.699 is now legal and has been for some time. My reason for mentioning this is not to embarrass anyone, but to emphasize a few points. There are people monitoring the bands. They are volunteering their time trying to keep the bands clean and legal. We need to follow all FCC Rules and Regulations. Also we must keep up with the current FCC Rules and Regulations. We have a privilege to work amateur radio and we should know and understand what we can and cannot do, not only for ourselves but for the other "hams" listening in. We all worked hard for this opportunity to become an amateur radio operator, now let's do our part to keep it clean and legal.

Well, that's enough of my soap opera. Oh, by the way, you will never hear KC4WGK, Dave Vanderwall, again. Dave is still here, but KC4WGK is gone forever. KO4SV is my new callsign. I think I will keep this one. SV are the initials of both my daughter and wife. Stacey and Sandi Vanderwall.

CUL es 73

Dave Vanderwall KD4SV

FEATURE HAM OF THE MONTH

"DOUG REED"

Meet Doug Reed, age 48, born in Michigan, married 24 years. Chris is his wife and they have two children. Doug is W3AIA, advanced class and Chris is N3CFV, technician. Doug and his family have only been in the Roswell area for 1 1/2 years having moved from Chicago, Ill. Doug is in the financing business and has many hobbies. Starting with amateur radio, packet and 2 meter are his favorites with Doug having an on line packet station for 6 years. Boating, water skiing, NASCAR, motorcycles and bridge round out the rest. Now, it is my understanding that Doug has an interest in bridge for only one reason. Chris tells me that Doug said he would play bridge only if Chris would get her "ham" license. She did, he did and now they both play bridge and radio. Doug and Chris always attend the NFARL meetings as a couple. So look for them at the next meeting and tell them hello.

Dave Vanderwall KO4SV

Technical Committee Reports

This report is being written before the work is to be performed, therefore all plans can be broken. We are planning to install the amplifier and crystal filter on 145.47 this weekend, 02/29/92, however, if the weather is not permitting, it will have to be put off. On 02/29/92, we got the crystal filter installed on the receiver of 145.47, installed a gas fet pre-amplifier in the receiver and installed the power amplifier on the transmitter. The next steps, which shouldn't be too far in the future will probably be during the spring/summer;

1. reinstall the 444.475 repeater on Sweat.

2. Install a remote receiver and link transmitter in the south east part of Atlanta, around the 1285/120E area.

south east part of Atlanta, around the 1285/120E area. Owen, WD4FSU might consider some donations of equipment, money or time, since this is kinds his little project.

3. install a new controller like the on 145.47 on the

147.06 repeater.

Install a controller on High House, reinstall the UHF antenna at the top, install the top mounted UHF pre-amplifier and additional hard line for a second anterna.

This is just some of the things that are on the platter of the technical committee. We would like to hear from y'all what you think of the additions so far. Good/bad?

Respectfully submitted, Fred Moore N4CLA

Treasurers Report as of 02/26/92

The treasurers report basically stands the same as last month. We spent \$1089.00 out of the savings account for the amplifier which arrived on 02/23/92 and we spent \$285.00 from the savings for a crystal filter which arrived 2 02/13/92. Since the last meeting we had a in flow of \$585.00 which was \$535.00 of dues money and \$50.00 of the petty cash that went into the checking account and we paid for the PO Box and some of the telephone charges. Below is the detail report of the checking and saving account.

Checking Account Balance as of 02/12/92 2029.56
Deposit:(checks)
Telephone bills Nov 91 - Mar 92210.77 Post Office Box rental35.00
Checking Account Balance:
Petty Cash Balance:
Savings Account Balance 02/29/92:
Total Balance as of 02/29/923,594.47
Bills due to be paid in 1992 Monthly Newsletters (\$35.00 ea/mp x 12)
Telephone Bills (Mar - December 1992 & \$50,00/Mo * 12mo), 500.00 Insurance Radio/Computer Equipment
Repeater site rental

Reminder: As of 02/29/92, all non renewals have had their access to the repeater removed. The rule is that if you were a member in 1991 or any previous year, and you renew later than the cutoff, your dues for the current year will not be prorated for the remaining portion of the year. Your dues are still \$30.00 whether you renew in January, June, August or whenever. If you are a new member, and have never been a member of the North Fulton Radio League, your dues will be prorated for the balance of the year in quarterly increments.

Respectfully submitted, Fred Moore N4CLA

G

FIELD DAY FLASH ********* KC4YBO

JUNE 27 & 28

ONLY 108 DAYS TILL FIELD DAY. Have you made your plans yet?

The measurements have been taken for possible antenna locations and some interesting choices are appearing. The idea for a 160 antenna needs some help from those experienced hams who can load up anything. See me at the meeting.

still need someone to come forward and handle the PUBLIC RELATIONS. If we start early and get all the plans laid out then putting them into action will be a snap.

At the last club meeting I did have some new hams come up and sign up to help. Thank you.

Remember this club activity is for everyone. Old (time wise) hams, new hams, family members, and the public. It is YOUR field day.

Note to some of the new hams. Last year some of us who had only been licensed for a short time (like 1 month) came out and had a super time. Don't be shy.....

This club has been very fortunate to have hams from other parts of the U. S. join us in the past year. I would really like to have ideas and suggestions from y'all.

DIGITAL PAGER 533-6195 MY VOICE MAIL IS 231.

7315

STEVE

FROM DAVID FELLOWS KD4APK

The Following is an excerpt from of the article "The year in Review - Amsteur Radio for 1991" in the Repeater Journal of The South Eastern Repeater Association

In August, Private Radio Bureau Chief Ralph Haller told about how his office is constantly being bombarded by requests from amateurs and ham groups to provide what has traditionally been non-amateur communications. These include logistical support for parades and races, communications for various non-profit, government and public safety agencies, assisting the news media, aiding classroom instruction, conduction personal and club business over the air, and the like business over the air, and the like.

Haller acknowledged that the current rules were unpopular in that they do not permit these types of activity. Basically, Haller said in his speech, that the issue is whether the rules should be changed to allow amateur operators further flexibility without compromising the service. He said things could be done beyond what the current rules permit that do not compromise the amateur service.

The following is an excerpt from of an article in the "Happenings" section of the March 1992 of QST ""New "Business Communications" Rule Proposed":

Following a series of discussions with the FCC's Private Radio Sureau, the ARRL has presented the Bureau with a letter proposing a restatement of the Commission's rules governing permissible communications in the Amateur Radio service. The letter, sent to the Commission January 6, suggests revised language for Section 97.113 of the Rules.

The discussions began early last year and involved League officials and the staff of the PRS, including its chief, Ralph Haller, M4RH. Both sides agreed early on that strict interpretations of the current rules were making it difficult or impossible for amateurs to conduct traditional public service activities.

It also was agreed that any clarification or modification of Part 97.113 would need to leave no doubt about the essence of Amateur Radio as a voluntary, noncommercial communications service.

Hailer told League officials that there's good reason for increased public service communications by amateurs -- communications that wouldn't adversely affect the service, but which were being stymied by current rules interpretations. That is, communications "in the public interest, convenience, and necessity."

This is not all of the article more can be found on page 62 of that issue.

The four items that were proposed are as follows

- * Communications in exchange for compensation are prohibited;
- * Communication for benefit of one's employer are prohibited;
- * Communication in which the control operator or licensee have a pecuniary interest are prohibited
- * The Amateur Radio service shall not be regularly substituted for other licensed radio services.

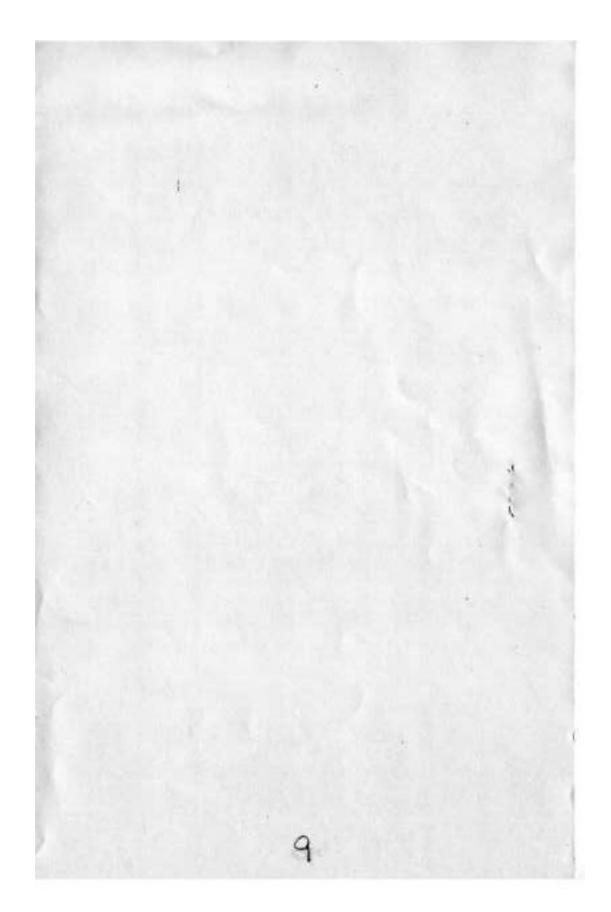
Any rule making to liberalize amateur public service communication will have to be subject of a Notice of Proposed Rule Making (NPRM) in accordance with the Administrative Procedure Act, which requires "Notice and Comment." all interested parties would have opportunity to submit their views during the process.

The League's ultimate position will be subject to refinement in consideration of further input from its Members.

So the bottom line is there may be a change in coming in the rules. We need to let the officials know how we feel on the subject.

SORRY FOR THE LATE NEWSLETTER I LET WORK GET IN THE WAY OF MY FUN III

DAVID KD4APK



11 STORE BUYING POWER -



PLEASE CALL OR VISIT:

ATLANTA, GA 30340 6071 Butord Highway (404) 263-0700 (800) 444-7927

Phone Hours: 9:30 AM to 5:30 PM Store Walk-In Hours: 10:00 AM to 5:30 PM Closed Sundays

PROFILENCE, OR STEED 11700 E.W. Pacific Ineq. (NEQ. 108-0000 (NEQ. 806-0008

DENVER, DO BGCC 8400 E. MF Ave., r6 (500) 145-7373 (500) 444-9476 George CORFEE My

PRODUCE, AZ 85015 1700°W. Gamelback file. 1900) 342-3515 1900) 644-9478.

Care Intelligit, top Case of Improvey 17

AFLANTA, GA 30040 6071 Bulond Highway 14040 250-0100 (800) 444-7527

17507/15007118 1000618, EA 8561 800 K. Euslin S. (714) 500-7273 (800) 854-6046

SAXLAMB, CA 94006 1218 Liveligator Si 5110 504-5757 3800 854-6046 ten waters up

EAST DIEDO, CA. 92120 5275 Gazarry Willy Re (619) 560-600 (800) 550-6048 has make my may 162 d memory may

EDWYADOODDS EDWYNALE, GA SAD \$10 Leavence Englay #102 (HDC TOK-SHIS) (HDC BOH-SHIS)

HAR HUTE, GA TIVIT UN AUTHA, GA. ETHAT NO. Separamenta Stray 100; 960-2212 UE; 854-6046 a. 186(%) resp in Depti for Potany Sine

in Rethery HIRU

WIGODARIDICE, VA 22197 14800 Build America Or (700) 845-1063 (800) 444-4798

BALIN, NY 63679 234 B. Broadway (800) 898-3750 (800) 444-0047 Sec. GOOD rap Sec. C. III. If we have been

42. CA. CO. CA. VA

ALINCO

DJ-160T



20 Mem Channels 5W Optional Battery Encode Built-in DTMF Auto-Dialer Built-in DSD (DTMF) Paging REG. 369.00 SALE \$249.95

WYAESU

HANDHELDS



FF26/FF76 2 Mb 440 Mhz 2w std.; 5w aptional Direct DC input Bulls-in VGR;53 Mere OTMF paging Selectable power levels

FT-411 2M HT Standard 2.5W; 49 Mem 2mV140 to 174 MHz EXTENDED RECEIVE

KENWOOD

TS-850



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

HANDHELDS



IC-2GAT 2 Meter HT + 7 Watt IC-4BAT 440 MHz • 5 Watt IC-WZA Deluxe Duo-Band Wide RX Band HT

IC-25AT, 2 Meter IC-35AT, 220 MRz IC-45AT, 440 MHz IC-24AT, Duo Band IC-25RA, 2M + Wide Rx

ALINCO

DR-110T



PACKET

2M FM Transpeiver - Great Performance 45 Watts - CAP+MARS Modifiable REG. \$519.00 SALE \$299.95

WYAESU

FT-990



100W HF Gen Coy Transpolver DDS, QSK + 500Hz CW Filter included CALL FOR LOW PRICE

KENWOOD

HANDHELDS



Compact HT TH-27A TH-315A 2 MTR/2.5 W DTSS

TH-47A 440/1.5 W DITSS 41 Memories

TH-225A 2 MTRS/SW 220MHz/2.5 W

FOR GREAT PRICES

ГСОМ

IC-735



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







NACLA ID# 003 Life Member

Fred L. Moore III 11795 King Road Roswell, GA 30075