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XYL Family Amateur Radio Dinner on the 3rd Tuesday, 6:30 pm at Western Sizzlin

THE FARC QSO

FARC QSO is published monthly by the Florence Amateur Radio Club to provide information to its club members, to all persons interested in wireless communication, and to encourage the promotion of amateur radio in the Pee Dee area of South Carolina.

The editorial staff reserves the right to edit and rewrite for content and space. Deadline for all articles is the 15 of the month.

The editor welcomes your suggestions and comments about this or future publications.

Wayne Howell, W4ORW, Editor
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Florence Amateur Radio Club
PO Box 5062, Florence SC 29502

President - Jack Jackson N4JJ
Vice President - Rudolph Hatcher W4YLX
Sect/Treas - John Germain KA3JAL
Web Page/Publicity - Mike Duff KG4SLH

Annual dues are \$36 and payable
before January 1 of each year

FARC nets meet each week on
Monday, 8:30 pm ET at 146.850 -
and

Wednesday at 8:30 pm ET
on or about 28.330 MHz

1-A, 2-A, 3-D, 4-B, 5-C, 6-B

7-If you don't know this, forget ham radio
and get another hobby

The FARC QSO

A PUBLICATION OF THE FLORENCE AMATEUR RADIO CLUB

28.330, 146.850-, 146.970-

Vacations hit the August meeting with low turnout

Our attendance to a real hit this summer with only 15 members and our guests were present. The treasurer reported that we have a balance on hand of \$1,762.79. We have 41 members on the active roll.



Our president, Jack N4JJ, reported that the United Kingdom (England, Scotland, Wales and Northern Ireland) and Switzerland are dropping the cw requirement from amateur radio examinations. N4JJ wore a t-shirt to one of our meetings and it read: "If it ain't cw, it's CB." Let us hope that if the cw requirement is dropped from the USA exam, our ham bands will not be fill with the mentality and language of CB ops. If you catch my drift, "That's a 10-4 good buddy." (Editor).

Talking about amateur exams, the wheels are in motion to begin

classes in October. Those members teaching cw, theory, "rules of the road" are: John Kirkland KF4HJS, Rudolph Hatcher W4YLX, and Mac Cullom K4AVR.

John Schumacher N4DOU, and Dave Jones K4DLJ, Laurie Sansbury, Jr. KV4C, and Mike Duff KG4SLH will administer and supervise the examinations.

The instructional program will start on October 7 at Poyner Adult Center on the corner of Palmetto and Dargan Streets in Florence.

The club voted to renew the \$1

Meeting at 7 pm on
Tuesday, the 2nd of

Sept

at Western Sizzlin'
2003

million liability insurance policy at a cost of \$325 per year. Some wondered why we needed so much insurance. It was explained that insurance companies will supply their own attorneys when the "bucks are high" in law suits

It was announced that the Saturday FARC Coffee Club went back to the Burger King on S. Irby Street because BoJangles was so crowded and the group could not sit together.

Mike Duff attend special conference

Our Publicity/Information Officer attended a state sponsored workshop in Columbia to help those who occupy this special office. Mike made the trip from his home to the capital city to attend the three day event.

The group also had tv personalities and newspaper reporters



We are going back to our old location



The FARC "Breakfast Club" meets every Saturday morning at 9a.m., at Burger King on S. Irby Street near Coles Crossroads

from across the state to teach them how to be more professional in their presentations, and giving the public the correct and most accurate information in the shortest amount of air time and newspaper space.

This special training Mike had will be most beneficial to our club as we try to publicize our activities in the Pee Dee area. Also, Mike's participation in this workshop was done at no expense to our club.

Telephone committee: Don't forget to call your list by Sunday, Aug 31.

Do you know these answers ???

- What is one of the most significant problems associated with mobile transceivers?
 - Ignition noise
 - Doppler shift
 - radar interference
 - mechanical vibrations
- What is the proper procedure for suppressing electrical noise in a mobile transceiver?
 - apply shielding and filtering
 - insulate all plane sheet metal surfaces from each other
 - apply antistatic spray liberally to all non-metallic surfaces
 - install filter capacitors in series with all DC wiring
- How can alternator whine be minimized?
 - by connecting the radio's power leads to the battery by the longest possible path
 - by connecting the radio's power leads to the battery by the shortest possible path
 - by installing a high pass filter in series with the radio's power lead and a low pass filter in parallel with the field lead
 - By connecting the radio's power leads directly to the battery and by installing coaxial capacitors in the alternator leads

- What causes major atmospheric static?
 - sunspots
 - thunderstorms
 - airplanes
 - meteor showers
- How can you determine if a line-noise interference problem is being generated in your home?
 - check the power line voltage with a time domain reflector
 - observe the AC waveform on an oscilloscope
 - turn off the main circuit breaker and listen on a battery operated radio.
 - observe the power line voltage on a spectrum analyzer
- What type of equipment **can-not** be used to locate power line noise?
 - an AM receiver with a directional antenna
 - an FM receiver with a directional antenna
 - a hand held RF sniffer
 - an ultrasonic transducer, amplifier and parabolic reflector
- What does FCC stand for?
 - Fried ChiCken
 - Florence-City Center
 - Free Cadillac Cars
 - Federal Communications Commission

Answers on back page