

Ham Chatter

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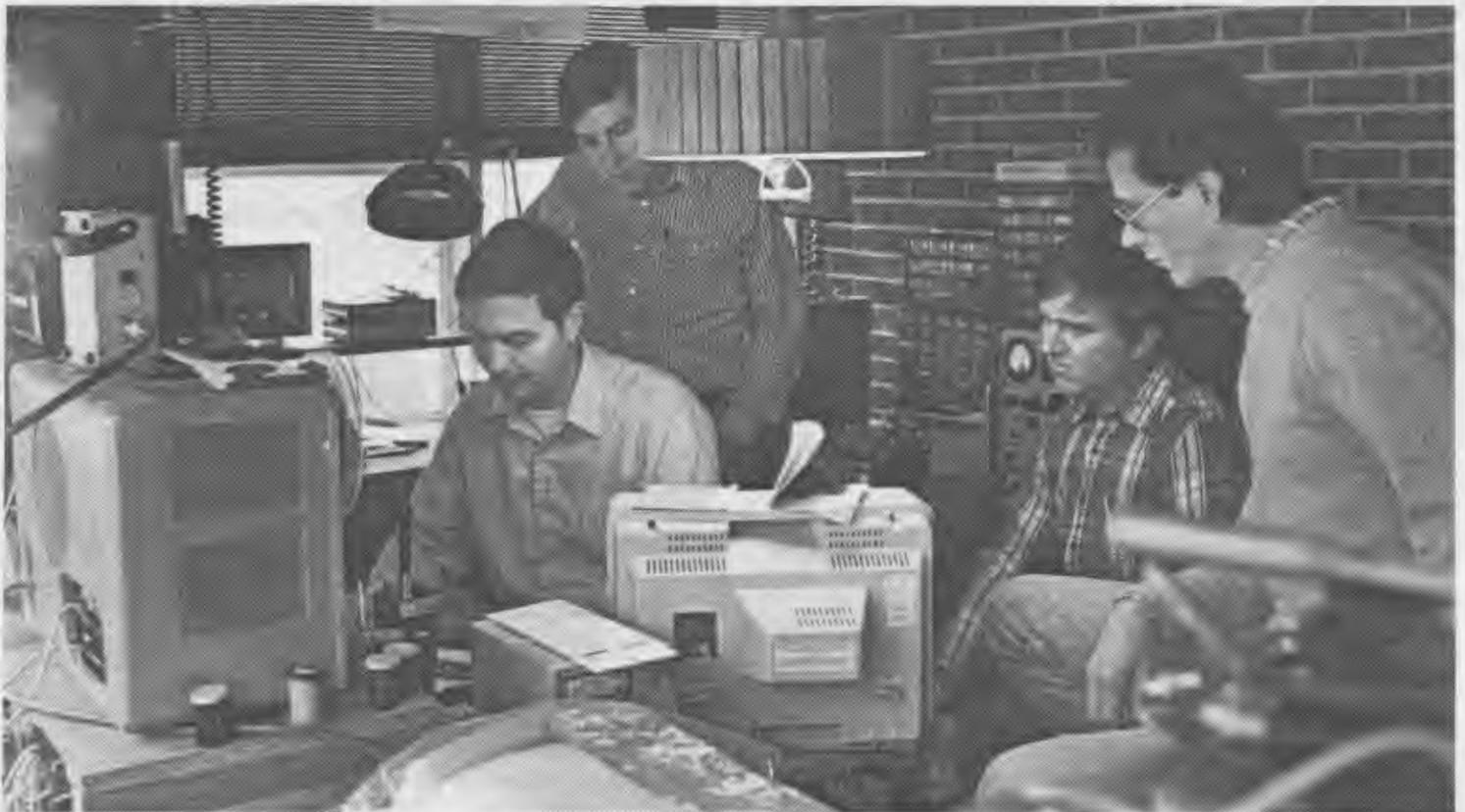
December, 1982

Greenville, North Carolina

Our 16th Year




HOLIDAY GREETINGS



NOVICES GET FIRST HAND LOOK — Three novices, Nelson Adams, David R. Williams, and Bryan Ward get a first hand look at the shack of

Gary Ambert, AI4J recently. Other members in the class not pictured are David McKnight, Len Downing, and Al Lalik.

MEETING DATE

The next meeting will be Tuesday December 14, 7:45 p.m. at the Planters National Bank Building at the corner of Third and Washington Streets, in Greenville. The program is "Popular Misconceptions of Antennas and Feedlines". This program will be presented by W9TS, and should prove to be quite interesting and educational to area hams.

Satellite Presentation

At the November meeting of BARC, Doug Beckwith, N4CZT, made an excellent presentation about satellite communications that took a lot of the mystery out of this facet of amateur radio.

Following a brief history of AMSAT operations, Doug used an "Oscarlocator" facsimile to illustrate the differences in radio coverage between OSCAR and the six Russian satellites. Of particular interest to the attendees was a description of the Russian satellite "robot" computers that store QSO information and send it to earth in a high-speed burst. Once in the hands of the earthbound Russian hams, the information is used to confirm the "robot" contact with a QSL card.

Doug also entertained the group with some tape recordings of satellite QSO's. The recordings illustrated clearly the satellite doppler-shift effect as well as the need to have a skilled hand at the VFO knob.

Part two of Doug's satellite presentation — an actual demonstration of a satellite QSO — is scheduled for 1983. I am sure part two will be just as fascinating as part one. Thanks a lot Doug!



always use **Caution!!!**

FOR SALE

- KENWOOD TS520 transceiver, mint condition, \$475, call Tommy Forrest, 355-2288 after 8 p.m.
- CONAR triggered-sweep oscilloscope, 5-inch CRT, DC to 5 Mhz. \$100 buys scope and other goodies. Call Jimmy Harris, 756-6973.
- 30 FOOT communications tower, \$75, Not Rohn, but Good. Call John Antal, 756-8142.
- TI PROGRAMMER calculator. Does math in hex, octal, and decimal. With battery charger, \$30, Call Joe Garzik, 756-5862.
- ACCURATE transistor/diode/FET tester, 6-inch meter. \$25, Call Joe Garzik, 756-5862.
- HAMMURLAND receiver, model HQ100, with ext. speaker and manual, Zenith Transoceanic Model 7000-1, Call Simon Baker, 752-2652.
- GENERATOR- 3½ KW generator, \$150, Call Noel Harris, 756-2848.

Sympathy

Sympathy goes to Steve
R a w l s , K A 4 K N U ,
Williamston, in the recent
death of his mother.

MEMBERSHIP LIST READY

A BARC membership list is ready. The list can be obtained from Tommy Forrest, N4GVK, or by sending a self-addressed envelope to P.O. Box 873, Greenville, N.C. 27834.

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By

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