

CROSSTALK

Published By And For The

GLOUCESTER COUNTY AMATEUR RADIO CLUB, W2MMD*

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G.C.A.R.C. OFFICERS

| | |
|-------------------------|------------------------|
| President | Harry Jackson, WB2GSF |
| Vice President | Peter Bent, N2CME |
| Recording Secretary | Rose Ellen Bills, N2RE |
| Corresponding Secretary | John Fisher, K2JF |
| Treasurer | Jose Lopez, WB2OZE |

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 Russ Glans, N2ASV
 Sonny Gutin, WB2DXB
 Chuck Colabrese, WA2TML
 Tom Gordon, KB2GI
 Herb Schuler, K2HPV

Trustees

Bill Frambes, WB2FJE
 Chick Naylor, WA2USI
 Ray Martin, WB2LNR
 Phil Bakanowsky, WB2ONS

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Committee Chairmen

| | | | |
|-------------|-------------------------|------------|-------------------------|
| Program: | Peter Bent, N2CME | Technical: | Chuck Colabrese, WA2TML |
| Awards: | Jack Zaruba, K2ZA | D.X.: | Wayne Wood, W2SUA |
| Training: | Chick Naylor, WA2USI | Publicity: | Sonny Gutin, WB2DXB |
| Membership: | Fred Muzenmayer, KB2BF | House: | Jim Bray, N2AKI |
| Contests: | Dennis Sandole, WB2GES | Historian: | Della Parker, W2AFZ |
| Hamfest: | Committee Effort | Club | |
| Field Day: | Wayne Wilson, WA2LET | License: | Rose Ellen Bills, N2RE |
| A.R.E.S.: | Harry McCormick, WA2SEA | VHF: | Ray Martin, WB2LNR |

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Crosstalk Staff

| | |
|------------------------------|-----------------------------------|
| Doug Gehring, WA2NPD, Editor | Bill Bachman, WA2VEE, Printer |
| Doris Bachman, Typist | Roslyn Marder, N2AKL, Circulation |

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Club Nets

2 Meter RTTY Net: Monday, 8:00 P.M. 147.54
 ARES Net: Sunday, 8:00 P.M. 147.78/18

The Gloucester County Amateur Radio Club meets the first Wednesday of each month at the VFW Hall in Woodbury Heights. Meetings begin promptly at 8:00 P.M.

Please send any contributions for CROSSTALK to Doug Gehring, WA2NPD,

President's Message, December 1982

As I look at my calendar, I see that it is now December and the last month of my term as President. The past twelve months have been very rewarding for me, as I've come to know many of you quite a bit better and have met and made friends with most of you at one time or another.

As a club, we have had our ups and downs, good times and not-so-good times during the past year, and I personally would like to think that you and I both, have grown and prospered. I have thoroughly enjoyed serving in this capacity and I want to thank all of you for such an honor and privilege. I would also like to thank all of the Club's Officers and Directors; they were a great asset to me and they served wonderfully in their respective positions. You, the general membership could not have elected a better group of Officers and Directors. Thanks again.

To those of you who served as committee chairmen, and your respective committee members, thanks for doing a great job for your Club.

Now, as I climb down off the soapbox, we can get down to business. There are two very important items coming up at this December meeting. First is a proposed amendment to our Club Constitution. Second, since you elected such a good group of Officers and Directors last year, you are getting another chance to do the same thing again this year. Hi! So that's it, this is election month, come out and vote!

Let's continue with our positive attitude and tradition of striving to make the Gloucester County Amateur Radio Club, THE CLUB to belong to.

See you at the meeting.

73's
Harry O. - WB2GSF

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Candidate Slate for "83"

Your Nominating Committee met last month at the home of prexy, Harry, WB2GSF, and is proposing the following slate of officers for 1983. All have agreed to run for office:

| | |
|--------------------------|----------------|
| President: | Russ, N2ASV |
| Vice President: | Harry, WA2VXT |
| Recording Secretary: | Henry, WB2MSH |
| Corresponding Secretary: | Walter, WB2OYQ |
| Treasurer: | Bill, WA2VRY |
| 3-year Director: | Peter, N2CME |
| 3-year " " : | Tony, WA2FBB |
| 1-year Director: | Harry, WB2GSF |
| 4-year Trustee: | Tom, KE2M |

Although this slate appears overwhelmingly outstanding, nevertheless, opportunity will be afforded for additional nominations from the floor during the Dec. Club meeting. So, c'mon out and vote. Remember, an informed vote is better than no vote at all.

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LRPC Meets

The second meeting was held on Nov. 16th at the QTH of WA2NPD. WA2NPD has not yet met with County Administrator, John Fisher,

(no relation to our K2JF) but, together with K2HPV, has virtually ruled out Bethel Lake Park as a club house site. KE2M has obtained a ~50K estimate on a block building about 2/3rds the size of the National Park municipal building. Now, we need an architect to draw up our proposed new building and establish a firmer price. Do we have any club members who are architects or who have brothers, relatives, or good friends who are architects? If so, please call Tom, KE2M, immediately!! (848-1230). We need your help! Herb, K2HPV, will check into NIKE base situations and Dennis, WB2GES, will prepare a financial projection. More later on.

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Club to Meet in VFW Hall

At the November club meeting, a vote was taken as to the members' preference whether to continue meeting at the Woodbury Heights VFW Hall or to return to the American Legion Hall in Franklinville. By a slightly better than 2 to 1 majority, the membership voted to continue meeting in the VFW Hall.

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Constitutional Amendment in Works

At the last club meeting, an amendment was proposed on first reading to slightly change the Constitution to enable the club to deposit our funds outside of Gloucester County if the club should so choose. This is to enable the club to take the best possible advantage of interest rates on savings and CD's. Years ago, when the club was first formed, interest rates were quite stable and low, and such things were hardly considered as beign significant. Needless to say the world is different today. All are urged to vote for this change.

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220 Anyone?

"220" is alive in Northern Delaware, Southeastern Pennsylvania and South Jersey. Beside the everyday rag chewing and general "mish-mash" of the repeater. On our 224.96, 223.96, 224.62, 443.05 and 1240.0 repeaters that are all linked together with extremely wide area coverage. We also have a whole lot of good, helpful public service activities that we would like your readers to join in on. For instance, every Sunday night the ARRL QST Bulletins are read courtesy of Gloucester County E.R.S. at 2030 hours local time. On Monday nights at 2000 hours local time, the "Over the Hill Gang" net meets for the purpose of passing traffic into and out of the Tri-State area and for fellowship within the ARC. At 2100 local time every Monday night, the "96 Over the Hill Gang" runs a code practice net starting at five words a minute and running to twenty words a minute and can be easily copied on 443.05 on an ordinary scanner. Everyone is welcome to join in.

73's
de WB3JVX

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SS Weekend Big Success

A group of GCARC CW nuts spent the SS CW weekend deep in the Jersey pine barrens at the WA2LET cabin retreat. Two transmitters were in action. The W2YC, N2CQ, K2HPV crew romped home with 600 QSO's whereas the WB2GES, WA2NPD duo struggled along at half the pace. The chef was host WA2LET who missed his calling. A great time was had by all amid the dah dits, 807's, and the whispering pines. Tnx to WA2LET.

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Milt Goldman Award Presentation

The annual Milt Goldman Service Award will be presented to a worthy recipient at the December 1 club meeting. Be sure to attend and cheer on the winner. This is an annual award presented to a club member selected by the Board as having served the club in an outstanding and exemplary manner. The award is (obviously) named after its first winner, Milt, K3WIL.

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Club Certificate

Some of our newer members perhaps are not aware that GCARC presents a rather good looking certificate to all club members submitting evidence (copy of log) of having worked a minimum of 15 other members. Endorsement stickers (multi-colored) are then presented for working 15 additional members - then 10 at-a-time on up to well over 100 members. Why not adorn your shack wall with one of these? See ~~K2HPV~~ for details (he is Awards Chairman).

K2ZA

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GLOUCESTER COUNTY AMATEUR RADIO CLUB, INC.
BOARD MEETING -- 11/17/82

Ten members attended the meeting at QTH of N2RE with President Jackson presiding. Absent was Pete Bent.

Minutes read and approved from October meeting. Treasurer's report given showing a balance of \$2,006.89. José announced we have a new Associate Member: Larry D. Davis. Membership was accepted.

Committee Reports:

K2JF - Legislation - Letters read: 1. ARRL Newsletter, sample copies reviewed by the group; 2. ARRL Foundation - AMSAT - thanked us for contribution; 3. Bieberman Fund - thanked us for our contribution; 4. International DX Contest asking for a donation toward a plaque - one plaque is \$40.00; 5. Hard Island DX Asso. from Don Search asking for fuel donation, one ton of fuel is \$250.00. The expedition is January - February with VKØYL going and making a new YL country available; 6. K2JF wrote to Division of Motor Vehicles regarding correct inspection time for license plates carrying call letters.

K2HPV- Long Range - Last meeting was Sunday night. Building sketches have been submitted and architect help in the club will be solicited. Property from the County is being looked into and information will be presented to the Board for recommendations.

WB2DXB - Investment - Committee consists of K3WIL, WB2GES, N2CBN and WB2DXB who will check on proper legacy input and report to next Board.

General membership will be asked to vote on 30 meter band and ARRL position.

COPIER - Harry still negotiating on this item.

Amendment to Constitution will be re-read at next general meeting to be voted upon.

NEW BUSINESS

Requests for following donations voted upon: ARRL NEWSLETTER - Russ made a motion, Sonny seconded and motion carried. Price will be \$19.50/Yr. AMSAT donation of \$50.00 - Motion by Howard, seconded by Herb. Motion carried. Dx Foundation World Multi-Multi Plaque - \$50.00 - Motion by Herb, Seconded by Russ. Motion carried. W3ABC Foundation for Amateur Radio Scholarship Fund - no action taken.

Harry related the current slate for 1983 to be presented at the December meeting, again. Nominations are still open from the floor: President-N2ASV; Vice President-WA2VXT; Recording Secretary: WB2MSH; Corresponding Secretary-WB2OYQ; Treasurer-WA2VRY. Three year Director-WA2FZB and N2CME. Four Year Trustee: KE2M. One Year Director: WB2GSF. Directors nominated from floor at November meeting: KA2KMW, K2PQD and KC2PA.

Meeting adjourned at 10:00 p.m.

Respectfully submitted,
Rose Ellen Bills
Rose Ellen Bills - N2RE
Recording Secretary - 1982

cc: Crosstalk
President

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4-SALE

1. Need a hot shower at the vacation shack? How about a Bradford electric hot water heater 82 gal., heating elements only 1 yr. old. All set to haul away in station wagon. First \$30.00 takes it. Call Doug, WA2NPD,
2. HW 101 XCVR; HP 29 Pwr supply; CW filter, spkr, and mike. 9 to 5 call , after 6 call K2JF, John Fisher.
3. Wants to borrow temporarily to get on air:
 1. Bencher paddle (or similar).
 2. Trapped verticle antenna
 3. SWR bridge (250 watt max.)Contact Dave, KD2T,

4. Drake TR-7/DR-7 with hvy duty pwr supply, AUX-7 Auxiliary program board, NB-7 noise blanker, 500 cycle 1.8 and 6 Kc xtal filters, FA-7 fan, RV-7 VFO, and MS-7 spkr. Mint cond. \$1,250.
Ed Vickner, K2SNK,

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DX Dope (Tnx to SNEDXA es KE2M)

ROTUMA FIJI. 3D2XN and 3D2XR have been active especially on 1Ø and 15 meters from Rotuma Island. Although Rotuma is part of Fiji, the operators hope to qualify as a new DXCC country. Work them first, the decision will be made at a later date.

MAURITANIA. 5T5TO is active on all bands on CW. Look for Marc on 35Ø6 KHz at Ø6ØØZ. QSL via F6BUM.

EASTERN KIRIBATI. T32AB can be found on 1Ø.1Ø8 MHz at Ø3ØØZ. QSL via N7YL.

CROZET ISLAND. FB8WG has been on 1Ø.1Ø1 MHz at 17ØØZ. George will be leaving for France shortly.

SOUTH ORKNEY. VP8AOE and VP8AOC have been around 14215 at Ø1ØØZ. QSL via KØJW.

Tristan da Cunha Island. ZD9BV and ZD9YL will be on CW at 11ØØZ on November 14 at 28745 KHz. Also look for ZD9BX on 28745 KHz on Tuesdays and Thursdays at about 12ØØZ.

Tunisia. 3V8AA has been on 28745 KHz at 13ØØZ operating CW. QSL via ISØLYN.

TAIWAN. BV2B will begin operation on 4Ø and 8Ø meters after December First. This will be the first operation Tim has experienced on these bands.

HEARD ISLAND. Both groups planning January operations from Heard Island report that everything is going well and permission for licenses and landing have been received from appropriate authority.

SOMALIA. DJ6SI/T5 has gone QRT after a very successful one week operation from Mogadishu. QSL via his home call.

16Ø METERS. Operation on the 16Ø meter band was at an all time high in the contest last weekend. More than sixty countries were reported active and some stations in North America worked more than fifty.

MALAWI. 7Q7LW is still active almost daily. Les frequents 285ØØ to 2851Ø KHz from 19ØØZ.

CYPRUS/ASIA. Four operators are signing DLØHSC/5B4 from Cyprus. This operation is from the Asiatic part of Zone 2Ø. CW only is being used, on 16Ø through 1Ø meters. QSL via DF8ZH.

COMOROS. D68AM is again active after a long absence. Alain likes 28 and 21 MHz SSB.

FRENCH ANTARCTICA. All the FB8 countries in the southern Indian Ocean will be manned by new crews starting in mid November. Each crew will include at least one licensed radio operator. Call signs will probably be FB8WH/WI, FB8ZP and FB8XZ. Look for activity around the end of November.

ST. HELENA. Jerry, ZD7BW, has been reported on 28600 KHz from 2000 to 2100Z and later on 21295 KHz.

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DA'S & DIT'S

During the Pennsauken simulated emergency exercises, N2AJG was Net Control Officer. The result - an outstanding and commendable job. Nice going, Mary Jo.

Anyone interested in buying or selling a house? Contact K2HPV. He's your man.

WB2OYQ has one ambition. To be shot by a jealous husband when he reaches ninety-five. (Heck, he'd like that distinction now!, de Ed.)

Don't know if it's an excellent computer or super grey cells, but AE2V seems to be gliding through those college exams without any problems whatsoever.

KC2N has given up on "two wheelers". Don't suppose he's chicken so it must be-Time Marches On.

If anyone is interested in Racquet Ball, WA2TML will be glad to challenge you.

Here's what N2ASW says - he had a QSO with a horse-mobile.

During a recent ride through Mays Landing, we hope that WB2GES and WA2LET straightened out their mobile communication and reached their destination.

The Ski Patrol consisting of: KE2M, WB2OCR, WB2FJE and WA2IBZ will probably become active on the slopes sometime in January.

Well it's time to say adieu to our President WB2GSF and congratulate him for a job well done.

Hope to see Santa Claus at our next meeting or at least hear some jingle bells.

de Eavesdropper

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Contest Corner

This may be December's column but as I write this November's SSB Sweepstakes is in high gear and the CW World Wide DX CW event is just around the corner so November is not quite over yet!

WA2LET's sweepstakes CW multi-operator effort came off as planned. In attendance were WA2LET, W2YC, N2CQ, WA2NPD, K2HPV and yours truly, WB2GES. Two stations were utilized, accumulating in excess of 900 QSO's. Although the two stations demanded top effort from each team of three op's, WA2LET's culinary skills (and a couple cases of Michelob) insured that all remained in good spirits! Again, our thanks to Wayne for the good time had by all!

During November's meeting I had the pleasure to announce that GCARC had assumed sponsorship of the Two-Land QSO Party from the South Jersey Contest Coalition. This could be a good contest event which offers the club a chance for some excellent NATIONAL exposure. To date, notices have been sent to all major publications. More details will be offered as they become available. Keep in mind the fact that this is now a CLUB

event. If you would like to help the committee make this event a success, call or see me at the meeting.

December is a quiet contest month. However, on December 11-12 is ARRL's Ten Meter contest for you 10 meter buffs.

Logs for the November contests will be collected at the meeting. If you can't make it or forget them, mail them directly to the contest manager, being careful to identify the club on the score sheet.

73's
Dennis, WB2GES

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CHANGES IN AMATEUR NOVICE LICENSE EXAM PROCEDURE PROPOSED TO CUT DELAYS AND COSTS (PR DOCKET NO. 82-727) (TNX to K2JF)

The Commission has proposed to have the amateur radio licensees who now voluntarily conduct and grade the Element 1(A) slow-speed telegraphy test for Novice Class license applicants in the Amateur Radio Service also prepare, conduct and grade the written test (Element 2) for Novice applicants.

The proposal would eliminate the mail-back procedure, in which the volunteer examiner now mails the completed application form (FCC Form 610) to the Commission after the Novice applicant has passed the slow-speed telegraphy exam and waits for the Commission's Gettysburg, Pa., office to mail back the written exam for administration to the applicant.

After administering the written test the amateur operator mails the exam back to the Commission for grading. If a passing score (74 percent or better) is attained and the application is in order, the Novice Class license is issued. Since the knowledge and skills required are elementary, about 97 percent of the applicants pass. The Novice license conveys limited operating privileges in the telegraphy mode only; no voice communications are permitted.

By eliminating the mail-back step the proposal would reduce the delays and inconveniences now experienced in obtaining Novice class licenses and substantially cut the FCC's costs of administering that licensing program. As many as 30,000 Novice examination papers have been mailed out by the FCC in a year.

The Commission said the existing procedure is unnecessary and burdensome and its costs far exceed its benefits. Delays of up to eight weeks occur between receipt of the request for exam papers and issuance of a license or notification of failure to pass the test.

Under the proposed rule change, the eligible amateur licensee giving the code test would prepare a written exam based on the syllabus for Element 2 in the FCC Study Guide for the Amateur Radio Operator License Examinations (Private Radio Bulletin 1035), administer it to the candidate and grade it. If the applicant passed, the Amateur licensee would certify that both examinations were completed successfully, and the application would be processed by the FCC as it is now.

The proposal would require, as at present, that the examiner hold a General Class license or above (Advanced or Amateur Extra), be at least 18 years old and not be related to the applicant. The examiner would be required to keep a copy of each written exam paper for one year.

The Commission requested comments on whether requiring the volunteer examiner to retain the exam papers would result in any enforcement benefit. The public also was invited to suggest any alternative means to assure that the written exams are administered in good faith.

The rule change, the Commission said, would be fully in accord with provisions of the Communications Act Amendments of 1982, which permit use of amateur licensees on a voluntary, unpaid basis to prepare and conduct amateur license examinations.

Deadlines for filing comments and replies will be announced.

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Excerpts From FCC Ruling on 30M Band
(Tnx to K2JF)

1. We have before us for consideration a request by the American Radio Relay League, Inc., (ARRL) to authorize immediate, temporary use of the frequencies 10.100 MHz through 10.150 MHz in the Amateur Radio Service on a secondary, non-interference basis pending official action by the United States and the Commission on the Final Acts of the World Administrative Radio Conference held at Geneva, Switzerland, in 1979 (WARC-79).

2. The Final Acts of the 1979 World Administrative Radio Conference, allocated, inter alia, the frequencies 10.100 to 10.150 MHz to the Amateur Radio Service, secondary to Fixed Services. This action was consistent with United States proposals to allocate these frequencies exclusively to the Amateur Radio Service worldwide. The provisions of the Final Acts, unless otherwise provided therein, went into effect January 1, 1982, in countries which have implemented the Final Acts. Thus, many countries now permit licensed amateur radio operators in their respective jurisdictions to utilize the 30 meter band on a secondary, non-interference basis.

9. Accordingly, IT IS ORDERED, pursuant to Sections 4(i) and 303(r) of the Communications Act of 1934, as amended, that Section 2.106 of the Commission's Rules (47 C.F.R. §2.106) is amended to permit temporary use of the frequencies 10.100-10.109 MHz and 10.115-10.150 MHz in the Amateur Radio Service. IT IS FURTHER ORDERED, that such use shall be limited to operation by amateur radio licensees holding General, Advanced or Amateur Extra Class operator licenses; that such operation shall be limited to A1 and F1 (including A2J) emissions on a secondary, non-interference basis; and that in such operation the power input to the transmitter final amplifying stage supplying radio frequency energy to the antenna shall not exceed 250 watts, exclusive of power for heating the cathode of a vacuum tube(s). This amendment shall remain in effect pending final action by the United States and the Commission upon the Final Acts of the World Administrative Radio Conference held at Geneva, Switzerland, in 1979.

10. IT IS FURTHER ORDERED that the American Radio Relay League's Application for Review of action by delegated authority in RM-3855 IS DISMISSED because the relief sought therein has been, effectively, granted by this Order.

11. IT IS FURTHER ORDERED that, because this rule change operates to relieve a restriction, and because immediate implementation has been requested by those subject to its provisions, it shall be effective, October 28, 1982.

Ed. Note: Above is, therefore, the gospel on the new 30M Band.

Amateur License of Hollywood, California Ham Operator Revoked

David Hildebrand, (N6BHU) Hollywood, California, has had his ham ticket pulled by FCC Law Judge, Joseph P. Gonzalez. The case against Hildebrand was initiated in March, 1981, after the FCC's Private Radio Bureau issued an order directing Hildebrand to show cause why his N6BHU station license should not be revoked and operator's license suspended "for violation of FCC rules prohibiting transmission of communications containing obscene, indecent or profane language."

Although Hildebrand admitted to engaging in the prohibited communications, he argued that "the Commission did not show that the words used during his transmissions were patently offensive to listeners in the Los Angeles area." Additionally, Hildebrand contended that "such language has been used for many years by amateur operators in that area without objections from the FCC."

However, in an initial decision issued September 24th, Judge Gonzalez concluded that Section 97.119 of the rules "explicitly authorizes the Commission to impose sanctions on licensees who willfully engage in offensive broadcasting." Judge Gonzalez found the language used by Hildebrand "to be obscene and offensive", noting that "a large audience could have been exposed to these transmissions, including individuals under 17 years of age." The decision is one of the very first...if not the first...decision involving obscenity without having other violations associated with it. As a general rule, the FCC has opted not to get involved in censorship - or what is or is not acceptable language.

Ham Puts Out New Ham Call Directory - Over 1,000 Pages!

Who would think that anyone would try to compete with one of ham radios largest and longest running institutions...the Radio Amateur Callbook that has been published for more than 60 consecutive years. In what has to be one of the most ambitious projects ever attempted by a private individual, a new AMATEUR RADIO CALL DIRECTORY has been assembled and published by Jack A. Speer, N1BIC, of Ridgefield, Connecticut. He was assisted by Ashok K. Anand. The 1983 Callbook will sell for \$19.95... Jack's version is priced at \$12.95. The project, a privately financed part-time personal venture, has cost him "tens of thousands" of dollars to undertake. I contacted him and asked for a review copy which he sent me. The Directory is thicker and heavier than the Callbook - being printed on higher quality paper - and contains the listings of over 410,000 amateur radio operators in the United States. The binding and printing is exactly the same as the Callbook. The books are basically alike, but there are some differences. I found the Call Directory, for the most part, every bit as good as the Call Book...and at a retail of one-third less, he should do well! It is a slick job and I was very impressed with it. (If you want to purchase a Call Directory, send \$12.95 to: Jack A. Speer N1BIC; 70 Florida Hill Road; Ridgefield, CT 06877. (Include \$3.00 extra for shipping.) I really recommend it.

(Tnx to "W5YI Report and K2JF)