VOLUME II

1

MT. AIRY V.H.F. RADIO CLUB, INC., PHILA, PENNA. (50.2, 144.2 MC and 220)

JULY, 1959

NUMBER 4

DELAWARE VALLEY COUNCIL OF AMATEUR RADIO CLUBS (suggested name)

A meeting of representatives of Amateur Radio Clubs of Delaware Valley met at the Bristol Nike Base, Bristol, Penna. on the evening of 27 May to discuss the desirability of forming a "Council of Clubs".

The following was discussed and suggested as pertains to this council:

- 1, All representatives agreed that such a council was desirable.
- Meetings to be held quarterly after origin.
- Next meeting at the Bristol Nike Base on Wed. 1 July at 8:00 P.M.
- 4. Each club to have one vote regardless of size.
- Each club to send two representatives.
- Mutual cooperation in all activity.
- 7. To represent as fairly as possible the feelings of members of cooperating clubs -- to ARRL and FCC -- as pertains to Amateur Radio.
- 8. Our feelings are to be presented as a numerical breakdown both pro and con. In this light it is understood that the possibility of one hundred per cent agreement is remote and a cross section picture of feeling on any proposal will assist ARRL and/or FCC in future decisions.
- Member clubs will endeavor to get their members active on all sections on allocated frequencies to prevent possible loss through inactivity.
- As soon as possible go on record with our feelings on the MOTOROLA PROPOSAL.
- Endeavor to maintain all assigned frequencies and to get the range of each band extended.
- 12. Each club will be asked for a modest sum to cover operating expenses as pertains to correspondence only.

HAROLD CARR BUCKS COUNTY AMATEUR RADIO CLUB Appointed Temp. Chairman

DICK HARRIS SOUTH JERSEY RADIO ASSOCIATION Appointed Temp. Secy.

Clubs Represented were: Windsor, Mobile Sixer's, Burlington County, Mt. Airy
V.H.F.,Delaware Amateur Radio Club (Wilmington),
Delco, York Road, Bucks—Mont Teenagers, South Jersey
Radio Assn., Levittown, DVRA (Trenton), North Penn,
Lower Southampton, Penn Jersey YL, and Bucks County

Amateur Radio Club.

Mt. Airy was represented by W3CL, Harry Stein and W3CPT, Ken Harrison.

Getting back to suggestion No. 10, reminds me that Frankie wrote to the secretary of the FCC in Washington, requesting all the information that they have on the Motorola Proposal. The letter was written on April 24th and it is now June 16th, and so far we have not received any communication from the secretary.

By the number of clubs represented it seems that there really is an interest in a Club Council. Even though they are "enemies" in contests, it shows a desire to work together for the betterment of Amateur Radio.

BAND OPENING VS LOYALTY, JUNE 15th

Heard W3HKZ, Ed, working K5DOZ, Craig, in Jackson, Mississippi. Craig came in at this QTH 5-8 on 50 mc. W3F5C, Ossie, called him at QRZ and made the contact over competition of W3GFX. A K4 in Pennsicola, Florida was breaking in talking to a K4/2 in Rochester, N.Y., but the contact was 100%.

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W3CHN, Seymour and W3CL, Harry worked CO2GX in Havana, Cuba. CO2GX's handle is Juan. Ed, W3HKZ ratted on CL's ability to OSO with Juan in Spanish.

Karl, W3ASD worked Mexico, Cuba and heard South America coming in all during the week. As a result of this $\mbox{W3CL}$ is looking for a job from 1200 to 1300, with an hour off for lunch, so he can work the DX during the day the same as Karl.

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While Walt, K3BPP was transmitting, during the net a W5 was calling W2 land on top of him, but Walt drowned him out.

> ===== ===== =====

While everyone was working the band to the South and Southwest, Frank, W38RU turned his beam to the North and worked a VEl.

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directions on June 15th up until 10:00 P.M., at least, but when the net started at 9:00 P.M. 22 members and friends deserted the opening to call in and keep the net operating until 10:29. stations including the temporary net control, W3CL. Had Frankie been home there would have been 24,

For such loyalty, Mother Rat hereby awards three extra pieces of cheese to all members and friends.

K. U. I. By W3HKZ, Ed.

There has not been too much written about how a parametric amplifier works, the following is presented to help clarify how it does work. The princple of parametric amplification is an old one although its utility was not recognized until recently. It relies on the rapid changes of a capacitance or inductance producted at the pump frequency, a phenomenon that can amplify a lower frequency signal. It works in much the same manner as a child pumps up a swing, and by pumping, amplifies its motion. If the capacitance of induction which is being pumped is "noiseless" the parametric amplifier adds almost no noise to the signal it amplifies.

The first parametric smplifier was invented by Dr. Harmy Suhl at the Bell

labs in 1957. He proposed using a variable inductance effectin ferrite: Since them a more attractive element. the varible capacitance of a semiconductor diode has been used with spectacular success. The diode is the most successful solid state element because its energy losses can be made low, resulting in the lowest noise amplifiers. The typical diode amplifier amploys three frequency resonators, one tunes to the pump frequency, one to the frequency of the signal to be amplified, and the third to the difference, or idling, frequency.

The following is a quote from an arti⊸ cle from the May issue of the I.R.E. journal written be Mr. Lacy entitled, "Progress and Problems in U.S. Army Communications"; "This brings up a point in conniction with the use of satelites for military communications. Once a sarellite-radio repeator is in orbit, it is anyone's property. Not only to our military enemies, but even our own amateurs have every legal right, if not a moral right, to use it. Codes can be inserted but the longer in time the satellite remains in orbit, the more time there will be to break the code. Perhaps the national craze in the not too distant future will be to see who will be the first to discover the satellit te's code."

> ===== =====

The six meter band was wide open in all On March 6th, Pioneer IV, our first artificial asteroid established what appeared as an all-time dx record by transmitting its last usable signal at a distance of 410, 000 miles toward the sun. Soon thereafter we learned of a radar signal aimed at Venus and receiving the return round trip a distance of 56,000,000 miles.

> You may recall a day when even terrestrial dx was an event, and remember sitting in while the hams were contacting Brazil using a 199 tube and 0.2 watt plate input for a phenomenal record of 30,000 miles per watt. In the 199 days (a type now so obsolete it is not even on the "Not Recommended" list) it was much before they had uncoverd Hartley's law, although they knew well the Hartley oscillator, when they knew of bands but not bandwidth, and utilized antennas designed and placed according to the limits of the real estate instead of the requerements of impedance, gain, and directivity. And then the receiving equipment used therewith was a TRF, blooper detector, and one step with Baldwin cans (if you were in the bucks).

With such a background, and many of us have it or can exceed it in historical interest, it helps our egos to note that with 265 kw announced power at 28,000,000 miles one way to Venus, the Venus experiment

K.U.I.(cent'd) succeeded in reaching the figure of 105 miles per watt. The little old 199, pilsed with good honest ham CW, can apparently still claim the title, if not surpassed by modern transitors.

Public telephones on airplanes may soon become an established service for air travelers. Two Bell System operating companies have been conducting commercial trials since September, 1957, with very satisfactory results. These trials are using 15 watt 450 mc FM airborne transmitters, with interconnection to the regular telephone network being provided by two land base stations, one in Chicago and one near Detroit.

HEARTS AND FLOWERS

For the past two years I have served as a member of the Board of Directors. The meetings are informal where every member speaks his mind and piece. I have enjoyed every moment of it, the discussions, the arguements and the decisions that were reached. Needless to say the club members backed up the Board to the hilt -- this alone made the task worth while. I shall miss the gang and the badgering of our skinny secreatry. I shall also miss the annual event of throwing our skinny secretary into the pool at the OTH of W3FOZ! However I do leave these traditions to the new members of the Board-good luck and good health and good throwing to you.

W3FSC, Ossie

Frankie enjoyed being dumped into the pool, and he feels that the rest of the gang would have liked to have joined him. The temperature was only 95 that day.

QSO PARTY -- JUNE 13 & 14

Before any reports are made we would like to thank Brad Algeo for the use of his property for the event. Brad, W3EM, is not a member of the club, but I am sure he will be happy to know that the gang would like to return for Field Day.

There was plenty of good working N.N.J. and N.Y. from this location, but not a thing down Philly way on 2 meters. I listened and heard them FB. At the time the only station heard on 2 here was W3IBH. They were either all out on location, or had no interest in the contest. W2SHT, Sam, said that he could hear them no matter which way he turned his beam. W2EIF, Joe, worked them on 6 and had no trouble.

Ouring the terrific thunder and light ening storm, 8rad threw up a large tarpaulin for the gang. He placed nails along the edge of roof of the carport so that the tarpaulin can be attached in an emergency.

Turned out that K3BEF, Al, was chief cook and bottle washer, He didn't poison anyone because they were on the net Monday. If Frankie didn't have the grille, they would have had to cook over a campfire, and they are not Campfire Girls.

The report of the group at Brad's is;

220 ---- 2 stations - 1 section 2 meters - 32 stations - 5 sections 6 meters - 45 stations - 4 sections

At this writing we have not received any report from the 6 meter station operating from K3BGT's location.

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A humorous incident that happened to Brad on June 13th. He was painting some part of the Buck's County C.D. truck red. He had to sneeze and he did, right into the can of red paint and got it all over his face and clothing. He looked like he had had a terrible accident and was all bloody.

OFFICIAL BULLETIN NR 705 FROM ARRL HEADQUARTERS, WEST HARTFORD, CONN. JUNE 5, 1959

TO ALL RADIO AMATEURS BT.

FCC has amended the amateur rules, effective July 1, 1959, to make additional frequencies available for the Radio Amateur Civil Emergency Service. For list of these frequencies, see appendix on Docket 12719, page 164 February 1959 QST.

AR

OFFICIAL BULLETIN NR 706 FROM ARRL HEADQUARTERS, WEST HARTFORD, CONN.

JUNE 12, 1959

TO ALL RADIO AMATEURS BT.

U.S. amateurs wishing to operate in Canada and Canadian amateurs desiring to operate in the U.S. are reminded that they may secure authorization to do so. U.S. amateurs should obtain and file their forms through Telecommunications Division, Department of Transport, Ottawa, Ontario, Canada. Canada's amateurs must obtain and file forms through Secretary, Federal Communications Commission, Washington, 25, D.C. Appropriate authorization will then be issued by the government agency concerned and should be shown to customs authorities at the border. Write for forms well in advance of planned operation. More details are on page 54 of QST for last April.

AR.



W3SMK, Jim, says he was glad the Board of Directors duncked Frankie in the pool at the QTH of W3FOZ. Being June Jim feels frankie needed it. Jim also has trouble with his new bi-focals. Hey, Jim, your age is showing. Here's a tip; dip your eyes along with your head and you will have no trouble.

The reason W3ZRR, Ray, did not come back on the second go-round of the 6 meter net, June 15th, was that he fell asleep waiting for his turn.

Lenny, W3HYD, teaches code every night from 6:00 to 6:30 P.M. on 6 meters to K2EGH and K2OFH. K2EGH, Roy is in Laurel Springs, N.J. and K2OFH, Jack, is in Camden, N.J.

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Walt, W3KLL, had trouble getting his car started and was late starting for the QSO Party site. He must have had more than car trouble, because his pliers wound up at W3SAO's and his knife at K3BPP's.

Understand that the old Postman, Herm, hurt his foot in a sewer. Told you to change your drinks. Glad to hear it is better now.

KZMPV, George, asked what the rules and regulations are for getting on the "Pack Rat" nets. The only rules and regulations are to be on frequency, or as near as possible, and call in.

It was good to hear W3TNP, Bert, on the 6 meter net June 15th. That was some bad accident on your corner June 14th.

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K3BVZ, Ben, called and asked me to check an unmodulated carrier that has been on for about 2 weeks at 50.65. Made the check and got the same beam location, only 5 - 7 here but 40 over 9 at Ben's. Never did find out who or what it was.

AFTERMATH OF W3AYG'S TRIP TO TOLEDO

While in Toledo, Ohio, John met up with Bob Kunstbeck, W8TTM, and told him about "Cheese Bits". Upon his return John sent him a copy, and I received a copy of their club paper. The name of their paper is "Ham Shack Bossip". It is published by the Toledo Radio Club, and the understanding is that they wish to exchange papers. From reading it I get the impression that their two bands worked are 6 and 10 meters.

Chalk up club number five on the exchange paper list. Also received a request from Ed Miller, W2NSJ, to send a copy to Radio Electric Service Co. of Penna. to hang in their Ham Shack for all Hams coming into the store to see.

We attended Sammy's Picnic, Buck's County Amateur Radio Club, on Sunday June 7th, at Bowman's Hill, George Washington Crossing Park. Also representing Mt. Airy was W3CPT, Ken and Sophie his XYL. It was good seeing the gang again. Usually the only time you get to see those you work on the air is at a picnic. Plenty of "eye-ball" QSO's, Horseshoe tossing, baseball and a trip through the wildflower preserve.

W3GXB, Bob, heard N.Y. on Mobile Bell Telephone better than Phila. up in Conshohocking.

W30IR, John, is looking for contacts with Colorado during Girl Scout week starting July 1st.

A telephone number correction. I noticed that I have the phone number of K3CHN, Seymour's business instead of his home number on the list. Here is his home phone number; Pi. 2-1949. Since Seymour is in business for himself it is a good thing to have his business number so that you can contact him during the day.

Worked an old friend Sunday night on 2. Haven't heard him for years. The "Old Bald Eagle" W2PEN, Walt. Got to reminiscing about the old days when they had the 2 meter station on the end of the bench in the meter lab at RCA. Started out to be just a short Q5D which lasted about an hour and a helf. Just as we were signing, there was a breaker, Who was it? Grandpop, W2EIF. Of course he told Walt all the good points Frankie has. From what he said, the only good point Frankie has is me. I owe him a quarter when I see him.

FOR SALE -- RADIO GEAR OF THE DECEASED W3TKN (Note: Some of the articles listed may have already been sold) l pair Autosyn Motor Type M Transmitter Balum TB-2 75-300 Ohm Lynmar Engineers - 1 KW up to 30 MC 750 KW above \$ 5.00 Gonset Super six converter 10-15-20-40 & 75 meters 30.00 8 & W Balum 3.75 Sonar low pass Filter Model LP7 52 Ohm 7.50 15 Amp D.C. Westinghouse Meter 3" scale 4" sq. case 4.00 500 Milli-Amp O.C. 21" scale 3" sq. case 4.00 1 Amp RF meter Jewell 3" round type 3,00 500 Micro Amperes D.C. Westinghouse 3" sq case mounted 5.00 4" metal box 200 Amp D.C. Westinghouse 3" sq. case 3.00 1.5 Amp RF $2\frac{1}{2}$ " round Weston Model 507 3.00 200 Milli-Amp O.C. $2\frac{1}{2}$ " dia. round Weston Model 506 4.00 5,00 500 Micro Amp O.C. Westinghouse 3" sq. case Zero Center scale 10 Amp D.C. Weston Model 301 21 dia. 3,00 round case 500 volts D.C. 1000 Ohms per volt Model 301 Weston 21 dia. 6.00 round case T-12 Transmitter completely wired with tubes less crystal 8 position 2 deck non-shortening Rotary Tap Switch 1.00 3 position 3 deck Ceramic Tap Switch .75 500 Milli Amp R.F. Westinghouse 3" round dial mounted in a 3,00 metal case. Ceramic binding posts

2.00 100 Milli Amp R.F. Weston Model 425 30,00 Johnson Viking VFO Model 122 175.00 Johnson Viking 2 Transmitter 125,00 Hallicrafters SX71 Carter Motor Co. Dynamotor 6 volts D.C. 400 volts D.C. 10.00 output 375 Amp 35.00 RME Preselector 80 meters thru 10 meters 5,00 1 T 126 ARC 5 with tubes 24V

Leach relay 110 volts 4 pole single throw open in off position

3 International R.S. 150

2 - 150 volts 300 M.A.

W38R on 6 meters

Phone G1. 9-2362

REXTOX

2,50

? 5.00 ea.

₩37JW on 20 - 40 meters

Phone Lu. 3-2477

For more information on the above contact either

Past Events

At our meeting of June 17th we held election of officers for the coming year $1959-1960_{\circ}$. The following are the results of the election.

President----W3CL Harry Stein Vice-pres.---W3HKZ Ed Kushner

Rec. Sec.----K3CIV Ralph Hersh

Cor. Sec.---W3SAO Frank Brick

Treasurer---W3CPT Ken Harrison

Directors----W3IXL Ellis Hersh (new)
K3GQJ Jack Greenage
W3FOZ Charles Koelsch(old)
W3OZP William Miller

(Note; Each director serves for two years but not concurrently. FOZ and OZP still have one year to serve. W3CL was elected president for a second term.)

W3CL appointed W3AYG, John and W3IXL, Ellis, to be the club representatives to the Delawara Valley Amateur Radio Clubs Council. The next meeting is on Wednesday, July 1st at the Nike base in Bristol, Pa. at 8:00 P.M.

The gang is going to the QTH of W3EM, Brad, for Field Day June 27 & 28. Hope it doesn't rain.

Applications for membership were received from the following;

> KN3IDV Clarence Proud K3EMA Peter DeConter

W3QB Jay Achenbach

₩3KXH James Spry

K3EHQ James Barnes K3GAY Donald Lauer

Out of the six applicants five are members of the ARRL.

Carmen Gelardi, widow of exw3CCX, gave Charlie, W3FOZ some of Matt's gear and told him to sell it for what he could get. Charlie put the stuff in bags and it was auctioned off at the meeting and they collected \$23.00 to turn over to Mrs. Gelardi.

Coming Events

JULY MEETING

The July meeting will be held on Wed. July 15th at the QTH of W3JSO, John Houser, 612 Pinney Road, Huntingdon Valley, Pa. at 8:30 P.M. If you will or wint attend please contact John either by mail or phone, Wi.7-0677, so that he will know about how many to prepare for.

A direction map to John's QTH follows in the next column.

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MARINE MOBILE EXPEDITION COMING

Doc, W3IHT, has offered his cabin cruiser for a Marine Mobile trip to Chesapeake Bay for the weekend of July 31, August 1 & 2. On board, along with Doc, will be W3SAD, and five other members.

They will be on 6 and 2 with Gonsets and antennaes strewn on the deck.

Here's wishing good weather and good QSO's for the trip.

Hey Doc, be sure to have a good supply of seasick pills.

This advertising space for

Contact the

edwor (Hi-hi)

STATE OF THE UNION MESSAGE FROM W3CL, HARRY PAST AND PRESENT PRESIDENT

- Successful picnic last year, thanks to outgoing administration. 300 attended.——Profit 79¢. Ralph, K3CIV, the official club photographer, made some memorable color films of the affair.
- Our annual outdoor meeting at Ernie's, W3KKN turned out to be a station hunt for W3VGN, Harvey's car key.
- 3. The Ladies Nite was better and more glamourous than ever with romantic overtones between Ralph, K3CIV and Jerry, K3EDE. Our friends from across the river visited with us, the sherriff (WZKFC) and Grandpop (WZEIF) and their XYL's.

 Mother Rat (Helen-XYL-W3SAD) our faithful editor of "Cheese Bits" was honored and presented with a token of our affection by the M.C. in full
- 4. The Club participated in an excellent Ham Radio TV presentation on Channel 10, with Ed W3HKZ serving on the committee. John, W3AYG and Ken W3CPT made their TV debut that memorable Saturday afternoon.
- 5. We had an excellent number of technical presentations both by our members and outsiders:
 - a) Johnny Allen, W3CXU -- Transistorized Car Power Supply and modulator.
 - b) Ed Keener, W3AJS -- Radio yesterday and today -- with some insight to guided missle development at NADC, Johnsville.
 - c) Joe Slotnick, W3HYJ -- A navel 6 meter converter.

view of everyone at the Southwark A.C. that evening.

- d) Rod Buggy, W3KX -- The effect of Inductance stressed the practical application of his theories to VHF circuit lead length.
- e) Einer Johnson -- Parametric Amplifiers -- an old theory brought up to date by the use of varactors in low noise high gain amplifiers.
- f) The technical high-light meeting occured in May when Mason Southworth, WIVLH, of the ARRL, reported on the preliminary VHF Propagation results of the IGY. Dur singing friar, W3JSD, was instrumental in obtaining a fine meeting place at the NASO. W3ZRR showed his FB IGY certificate that evening.
- 6. The January contest was bigger and better than ever. Although we do not know to date, exactly where the club stands we do know that our Bud, W3TYX came in first in the U.S. with 3 of the first 5 in the U.S. being Pack Rats. Not a bad record!
- A new venture was culminated on 14 and 15 June with a field participation on the V.H.F. QSO Party at the QTH of W3EM (Solebury -- near New Hope, Pa.)

ฟ3AYG -- Gonset on 6 ฟ3GX8 -- Gonset on 2

K38PP-- Complete station on 220

assisted by $\mbox{W3SAO}$, $\mbox{W3CL}$, $\mbox{W3KLL}$ and $\mbox{W3HKZ}$ —— Mobile on 6 K3BEF came along as cook —— a fine job well done.

W3EM sneezed into a can of red paint -- what a mess.

- Necessary steps have been taken to procure a club call as a memorial to Matt Gelardi, Ex-W3CCX. W3FOZ will be trustee.
- The nets established under other administrations, on 144.2 and 50.2 mc. were implimented by a 220 mc. net this year.

Net controls -- W3SAO, W3AYG 144.2 Mc.

W3KKN, W3CL, W3JSD, W3FSC and K3GQJ 50.2 mc
W3VIR, K3BPP, W3HKZ and W3TNP 220 Mc.

10. Our membership stands at 55. -- Oz, W3FSC realized his life ambition by throwing Frankie in F0OZY's swimming pool (ably assisted by K3CIV) on the night of June 10th during the Board of Directors Meeting. We have over \$250.00 in the treasury—last year \$98.79 We gained an honorary member——Walt, K3BPP "Cheese Bits" increased from four pages to anywhere from 8 to 12 pages.

Respectfully submitted,

SPECIAL NOTICE

The last two pages of this issue contain the up-to-date membership list. Please remove it and keep it handy for future reference. Do not missplace it as quite a few of the phone numbers are not listed in the phone book, and you cannot get them from the phone company.

The list contains all of the new members since January, changes in address and phone number. All of these additions and changes were made in earlier issues, but some members did not add them to the other list. That is "how come" the new Hist. This is the last time I will make a complete Hist, but I will make a suppliment list, containing new members, change of address and phone number when there are five (5) or more changes or additions to be made. In the meantime all changes and additions will appear in "Cheese Bits" as before.

(Editor's note to Frank, W38RU:
You will notice that your copy does
not contain the last two pages, that
is because I typed up a special one
for you since you did not receive a
list of members when you joined.)

Note to all new members: Oid you, or did you not receive a copy of the Constitution and By-Laws when you joined? If not, please contact me either by phone or mail, and I will see to it that you receive a copy.

Thanks, Helen, XYL W3SAO

????????? <u>QUIZ</u> ??????????

HOW MANY CALLS DO YOU KNOW BY THEIR NICKNAME ?

(ANSWERS UPSIDE-DOWN)
(END OF PAGE)

"UNCLE TOM", "SINGING SQUIRE OF HUNTINGOON VALLEY", "ADMIRAL OF SUNKEN HEIGHTS", "BLUEBIRD OF HAPPINESS", "OLD NEEDLENOSE", "OLD ZOO KEPPER", "FUZZIE" "MONEY BAGS", "GOZZIE" "BIG WIND", "SMOOK", "BICKEL, VICKEL, AND ZICKEL", "OLD FAT BOY", "CHEF-BOY-AR-DEE", "SHERIFF OF CHURCHVILLE", "FATHER TIME", "RABBIT", "MILKMAN", "HI, OH SILVER" and "MOTHER RAT".

SPECIAL THANKS

We would like to take this opportunity to thank Bill Miller, W30ZP, for all the time and effort he took to make a Block and Gavel for the club. Bill learned woodworking and cabinet—making from his father.

We would also like to thank frank, W3SAO, for making up a frame of club members and their call letters to be hung in the room each meeting night.

A special thank you to Charlie, W3FDZ, for accepting the position as Trustee for the club call, W3CCX. The application has been mailed to the FCC, and we are waiting for their approval. The position of Trustee of a club call requires quite a bit of responsibility. The call may be used for <u>Nets</u>, <u>Field Day</u> or <u>any club</u> sponsored activity. Should any of the operators, using the call, make any errors, the Trustee is held responsible. Should the FCC designate the call, M3CCX, to the club, we ask that all members using the call, either for Net Control or other club sponsored activitites to please conduct it in such a manner that we will not meceive any citation from the FCC. YOU WILL NOT receive the citation, but the Trustee will, and unless he can prove that it was an accident, the club will lose the call.

A BREIF RESUME ON MATT, EX-W3CCX

Matt joined the club soon after it was originated in 1956. He was a very quiet member, but if any of the members needed help he was always there to help them. What Matt knew, and none of the club members knew, was that he had cancer of the brain, and that is why he was such a quiet member. Matt held a very responsible job as scientist at the Naval Development Center, Johnsville, Fa:

Even though he was quiet, the members who knew him thought so much of him, that they would like to have his call as a memoriam to him.

Matt passed away very quietly in April, 1958.

He is gone, but will never be forgotten.

Carmen, his widow is very pleased that the club should think so much of him as to request his call for a club call.

HATE OH SILVER - MSHYO AND "MOTHER HAPBRIT" - MSUCH, "MILKMAN" - MSBRU, "GLO FAT BOY" - MSCH, "MILKMAN" - MSBRU, "GLO FAT BOY" - MSCPT, "GONZIE" - MSCR, "BIG WIND - MSTER, "GONZIE" - MSCDY, "BIG WIND - MSTER, "BONZIE" - MSCDY, "BIG WIND - MSTER, "BONZIE" - MSCDY, "BONZE" - MSCD