



CROSSTALK

APRIL 1964

VOL. 6 NO. 4

FCC APPLICATION FILING FEE GOES INTO EFFECT; RENEWALS \$2.00; NEW LICENSES \$4

The Federal Communications Commission filing fee rules went into effect on March 17. The new regulations, originally set to be effective Jan. 1 set up procedure for filing as well as specific fees to be paid when filing applications for new, modification or renewal of any amateur license except novice. The January issue of CROSSTALK (page six) contains a reprint in part of the new rules and regulations now in effect.

DON'T FORGET TO.....

"SAY YOU SAW IT IN CROSSTALK"

EVEN IF YOU DIDN'T.....

ALSO DON'T FORGET TO.....

"PAY YOUR DUES"

ESPECIALLY IF YOU DIDN'T.

ARRL RECOMMENDS

In view of increasing congestion in our limited frequency assignments, caused by the steady growth of the amateur body ARRL urges upon amateurs a more strict observance of the following operating principals:

- 1) make proper choice of frequency bands below 30 mc. appropriate to the distance to be covered
- 2) achieve equipment flexibility so that an adequate choice of frequency bands and powers are available
- 3) use minimum bandwidth consistent with good engineering practice
- 4) expand use of VHF for local contacts
- 5) use the minimum power necessary to maintain communication

APRIL 1ST IS GCARC MEETING NIGHT.....

CAN WE COUNT ON SEEING YOU THERE?

CROSSTALK.....

is the official publication of the Gloucester County Amateur Radio Club, Inc. Deadline for the submission of material for publication is the 20th of the month. Any material contained in this publication may be reproduced by any non-profit amateur radio organization.

EDITOR K2JKA
Jack Layton

PUBLISHER WA2KGD
Clif Brown

MEETING NOTICE

THE REGULAR MONTHLY MEETING OF THE GLOUCESTER COUNTY AMATEUR RADIO CLUB WILL BE HELD AT THE OWENS-ILLINOIS CLUB HOUSE IN GLASSBORO NEW JERSEY ON APRIL 1ST THE MEETING WILL START PROMPTLY AT 8 PM.

don't forget to SAY YOU SAW IT IN CROSS-TALK even if you didn't

de K2JKA

That was quite a discussion on incentive licensing that we had at the March meeting. About fifteen got the opportunity to speak; from that fifteen I think that we heard fifteen different view points! Whether or not it becomes a reality is yet to be seen. No doubt these very pages of CROSSTALK will carry many more opinions, both pro and con in the months to come. With a club the size of GCARC an issue of this nature is very difficult to resolve in 45 minutes time, even then nothing would really be accomplished by taking a stand as a club.

One thing that we all should see eye to eye on, however, be ye pro or con for incentive licensing, is the absolute need for ARRL. Ham radio would no doubt be crammed above 1000 mc. if it were not for the efforts of ARRL with government officials. Have you ever looked at your TV set and wondered why there is no channel one? In Europe there is a channell one.....from 48 to 54 mc. Right smack in the six meter band. A new VHF TV channel in the U.S. would open up spectrum space for at least fifteen new TV stations in this country, worth an average amount of \$15 million each! A total of 225 million dollars. What chance do you an I as individuals stand trying to fight an enterprise of this magnitude? Not much. In unity there is strength; if we are divided there is little chance for survival. ARRL spends much time and money digging up facts on such things as incentive licensing and is in a much better position to evaluate these facts. SUPPORT THE LEAGUE...IT BELONGS TO YOU AND ME !

TVI LEGISLATION PROPOSED

It has recently come to my attention (from CHEESE BITS of the Pack Rats VHF Club) that a bill has been introduced into the U.S. Congress that would in effect put any ham off the air if he had TVI problems, be it harmonics from the transmitter or the fault of the TV set. I am in the process of trying to get the full details on this! It would behoove GCARC to look into this a little further as it could present some serious problems for ham radio should this become law. ED

THIRD PARTY TRAFFIC PERMITTED WITH HK's

The United States and Columbia have signed an agreement permitting amateurs in the two countries to exchange messages or other communications ~~on behalf of~~ third parties.

KEEP IN MIND THE 21ST THRU 23RD OF AUG. thats the dates of the ARRL National Convention in New York City. There will be plenty of activity to suit all types of amateur radio enthusiasts VHF, DX, Contest, etc. SET ASIDE THE WEEKEND OF AUGUST 21ST!

THE FCC (EFFECTIVE MARCH 17) IS CHARGING FEES FOR APPLICATIONS SUBMITTED. CHECK JANUARY CROSSTALK (or QST) FOR COMPLETE DETAILS.

Hats off to W2LVW for officially getting the GCARC 50 Award at last months meeting. Who will be 2nd?
.....

W E L C O M E

G.C.A.R.C. extends a warm welcome to the following new members:

Jim Denham WA2WUH Woodbury
John Kull WN2GKH Woodbury

We hope that you will take advantage of, as well as an active part in, the many GCARC activities that occur throughout the year.

THE GLOUCESTER COUNTY AMATEUR RADIO CLUB
OFFICERS AND DIRECTORS FOR 1964

Pres. Paul Walton W2YNR
Vice Pres. Jack Layton K2JKA
Rec. Secty. Pete Blew WA2KWM
Corrs. Secty. Della Parker W2AFZ
Treasurer Harry Perny WA2IAZ

Director Clif Brown WA2KGD
Director Howard Hirst K2QGH
Director Frank V. Turner W2KE
Director Chas. Sketchley K2PQD
Director Tad Deuber W2CKX
Director James Peck W2LVW

THIS
SPACE
WAS
RESERVED
FOR
YOUR
CONTRIBUTION
TO
THIS
MONTHS
C R O S S T A L K
.....we didn't get it...howkum ? ED

AN INTERVIEW WITH WB2JRU.....

.....by Harry McCormick

This month I made a personal visit to Sid Gantz WB2JRU

Sid is one of our newest GCARC members, having joined only in February of this year. The reason that I decided to write this article on Sid so soon after joining the club was due to his physical disability. Sid was injured while working at the Washington D.C. airport in 1951. He was a mechanic for one of the countries leading airlines, and had the misfortune to fall from one of the wings of a plane that he was working on. Ever since the accident Sid's condition has not shown much improvement and at the present time he is confined to bed about 23 hours out of every day. Sid probably will not be able to get to any of our club meetings in the near future, so I thought that I would introduce him to the club by means of CROSSTALK.

Sid was born in Phila. on Sept. 24, 1921 and attended public schools in Phila. He was graduated from Cliney High School. Sid has been on the VHF bands since getting his Technician License in July of 1963. At the present time he runs a Communicator II on six meters and a Communicator II on two meters to a Finco 6 & 2 meter beam.

At the time of his accident Sid held a private pilots license and was studying for his commercial pilots license.

Sid spends several hours a day on six and two meters and would like to make a schedule with anyone that runs mobile from the "salt-mine" You can reach him by phone at TI-5-1793 or better yet stop in to see him when you are in the area.

Sid is a member of ARRL and is active on the six meter AREC net. I was just talking to Sid on the land-line and he said that K2JKA gave him the job of mailing the CROSSTALK that you are now reading.

DID YOU KNOW.....

that during 1963 the FCC issued licenses to 32,610 individuals compared to 35,738 for the previous year.

that there are 86,146 full members of the ARRL.

that during the last six months of 1963 the FCC issued citations for 295 offenses

THINKING OF VACATIONING IN CANADA?

If so it might be worth thinking of mobiling in VE land this summer. The Canadian Department of Transport will issue you a permit to operate during your stay if you have an FCC General or higher class license. You should allow 90 days for processing of the necessary papers. For more information write to the ARRL.

AREC TO HOLD MOBILE DRILL ON APRIL 3rd

The Gloucester County AREC will hold a mobile drill on April 3rd. The purpose of the test will be to put into practice the procedures that have been developed and used on the nets for sometime. All amateurs are invited to participate; weather you have a mobile unit or not. See K2JKA or W2LVW for further details.

FIELD TO BE HELD ON JUNE 27 & 28th

Field Day this year will be held on June 27-28. GCARC will participate as usual. The committee this year is headed by K2AQL will welcomes any and all volunteers.

SAY YOU SAW IT IN CROSSTALK.....

.....EVEN IF YOU DIDN'T

THE DEVILED HAM

.....by Ruth Sketchley XYL of K2FDD

Don't look down your nose at the ham,
who might interfere with your pleasure.
Like all hobbies, it takes a certain knack,
it's a gift a lot of men treasure.

Don't think of him as the villian,
depriving you of you fun.
Look at all sides, not just the bad,
and see all the good he has done.

When having trouble from him in your home,
approach him with an open mind.
A very agreeable fellow, I am sure,
in most cases you will find.

Treat him human, he is you know,
meet him half way, and you'll see.
He'll do his best to clean up the mess,
and services always are free.

He's many in number, from all walks of life,
some entertainers, and senators too.
In time of disaster he'll help the Red Cross,
and police if they tell him he'll do.

He even works in Civil Defense,
and the Amateur Radio Emergency Corps.
Different groups wrkng from coast to coast,
these are only a few.

They do quite a bit, some know nothing about,
always ready to lend a helping hand.
Such as delivering messages home to mom,
from a boy stationed in some foreign land.

Imagine someone away from home,
those left behind long for that voice.
They do these deeds in their spare time,
not by compulsion but by choice.

Now you see they are good for somethings,
and if others you hear disagree,
Put them wise by thelling them some
of what you just learned from me.

And just think the next time you're angered
remember what ever you do.
Don't look down your nose at the ham,
some day he may even help you.

EDS NOTE: LAST MONTHS POEM WAS
WRITTEN COMPLETELY BY K2FDD'S
XYL, HOWEVER THIS MONTH THE OM
DEMANDED THAT THIS RETRACTION
BE PRINTED.

HAM RADIO.....THIS MONTH

April 1.....GCARC meet
April 2.....CF Run WLA
April 11-13.....CD Party
April 18-21.....CD Party
April 22.....Board Meet

FOR SALE.....

Viking Ranger II
160 thru 6 meters
75 watts AM
Complete with VFO
Power Supply and Mod.
FACTORY WIRED !

WB2EEH

W2ILD reports that a 2 year
old girl pulled the cord out
of the family TV set and bit
it. At the hospital it was
disc'vred that she had 3rd
degree burns of the mouth and
throat, she had swallowed two
teeth and a fragment of the
cord. Appearantly the back
of the set had been removed
and it was being operated with
a cheater chord. Let this be
a lesson to those who have
dangerous voltages exposed to
lillie fingers around the ham
shack.

ITS NO APRIL FOOLS JOKE
THAT THE GCARC MEETING WILL
BE HELD ON APRIL FIRST !

HAVING FUN ISN'T ENOUGH

by Gurdon Cooper W2PAX

The discussion of the incentive licensing proposal at our last club meeting prompted me to make these few observations. The fact that we enjoy the use of amateur frequencies and that we want to retain them is probably a universal feeling. What seem far more important, and seems thoroughly ignored by those opposing the incentive licensing plan is that enjoyment in its self is not reason enough to retain the use of our bands. The air waves, if you will, are the public domain, and the user of frequencies must justify this privilege by operating in such a way as to be in the public interest, convenience, and necessity. This is the universal standard used by government bodies in judging the justification of use of public property.

It seems to me that we owe our operating privileges in large part to the opinion in which we are held by the Federal Communications Commission. If the Commission feels that we are justifying our existence they will be favorably disposed to act on our behalf to help us retain our bands.

Now here is a most important point that a great many people seemed to have overlooked. The FCC has, by means of speeches by members of the Commission before public groups, indicated that it is dissatisfied with the state of affairs in the amateur bands. The Commissioners have repeatedly said this in unmistakable terms. It seems to follow then, that we should try to do something to improve the situation. The sixty four dollar question is then "What to do?"

I believe several things. First, I think that the administrators of the ARRL know pretty much what dissatisfies the FCC. They maintain close contact with the Commission, officially and otherwise. Further, I believe that the people at the ARRL are competent and sincere. I say sincere because their welfare depends on the future of amateur radio. They stand to do nothing but loose in case of any drastic restrictions of amateur activities, and I am sure they are astute enough to realize this. To me, it therefore follows that the incentive plan is a constructive attempt to improve our image in the eyes of the FCC, and thereby strengthen our position in future negotiations for frequencies. This plan may not be the best way of attacking our problem, but I haven't heard any constructive recommendations from the detractors of the League. Perhaps they think that if they ignore the problem long enough it will go away.

The opponents of the proposal predict all sorts of dire effects if the incentive license plan should become law. I think they are greatly exaggerated.

(continued page 7, column 2)

ARPSA TO HOLD CONVENTION

The first annual convention of the Delaware Valley Amateur Radio Public Service Corps will be held at the Pennsylvania Military College, 14th and Chesnut Street Chester, Pa., Saturday April 4th. The program will have afternoon and evening sessions and will have speakers covering all phases of the ARPSA activities.

ARRL AND RED CROSS SIGN NEW AGREEMENT OF UNDERSTANDING

The American Red Cross and the American Radio Relay League, working partners in major disasters for many years, Feb. 5th signed a new statement of understanding aimed at increasing the effectiveness of future operations. Presidents Alfred M. Gruenther of the Red Cross and Herbert Hoover Jr. W6ZH of the ARRL were principals in the signing ceremonies. The new understanding is expected to further the organized cooperation of radio amateurs in their handling of disaster communication of concern to the Red Cross through the medium of the Amateur Radio Public Service Corps. Further information will appear in April QST.

LATE OSCAR NEWS

There has been a hold in the 90 day countdown of the OSCAR Satellite due to some technical problems. It is not likely that it will fly before mid April.

Do you have the Rainbow around your shoulder? Let's analyze this rainbow, and see what color is missing from your's. RED stands for operation. Is your station being operated efficiently and clean? Are you one of those who calls CQ for fifteen minutes before signing your call? Do you operate with the maximum safety precautions? How about your log book? Needless QRM? Is your station haywire? Do you have trouble with your neighbors? Is your antenna erected properly? If you lack any of the above items you are missing the RED. YELLOW stands for radio club. What is your interest toward your club? Do you attend regularly? Do you just sit at the meeting and listen, or do you speak up once in a while? Do you contribute anything to stimulate interest? How about your dues, are they paid on time? Do you help out with the chores affixed to running a meeting? If you have failed in any of the above you are missing the YELLOW. BLUE stands for project. These projects are to help you get more out of ham radio, such as field day, picnics, parties, contests, white elephant sales and home brewing. How many have you failed in? If you have failed in any one of these you are missing the BLUE. GREEN stands for net activities. The go-ahead for traffic handling, disaster control procedure, public service, RACES, AREC, etc. By helping out here you keep the color GREEN in the rainbow. PURPLE stands for spirit. Although last in the spectrum of the rainbow it constitutes one of the most important phases to complete the beautiful phenomenon and seems to predominate as the strongest color. What a wonderful way to wind up the requirements for a good ham. Without this characteristic you lack zest, interest, cooperation, and instead of being a good ham you wind up just being so-and-so. The results that you achieve in ham radio are based upon the spirit that you put into it. Lacking the above attributes, you remain just one of the crowd and soon your interest wanes and dies, then you drop your license. Maybe if you possess a spark of spirit, after a few years, you find that you are sorry that you let your license expire, and make application for a new license. If this happens in your case, a little drought of desire, will fan the flame of spirit and will place this rainbow around your shoulder. Don't worry, this rainbow is large enough to fit around the shoulders of everyone.

Having Fun Isn't Enough (from page 6)

The majority of General license holders could pass a more advanced test if they wanted. We should also remember that the ten and fifteen meter phone bands will be unaffected. The six meter band would be suitable for much of the type of operation that is done on 75 meters now, and more important, the six meter band provides six times the available space of the combined 75, 40 and 20 meter phone bands. Anybody who begrudges other amateurs the privilege of working on six because he wants the band to remain "quiet and peaceful" strikes me as being a pretty sorry excuse for a ham. No one need go off the air who has an honest interest in radio.

Incentive licensing might be thought of as something like income tax. I doubt if it is popular with anyone, and despised by most of our citizens. We all tolerate enforcement though, because we realize its necessity. The same is true for many regulations under which we pursue our activities.

One of our members at our last meeting told us how the operating behavior on the phone bands had deteriorated during the ten years or so that he had been away from this country. I have what may be a partial explanation. In the days of the class A license the amateurs who had acquired this ticket felt a certain amount of pride in this accomplishment. It seems to me that this would logically lead to respect for other operators on the restricted phone bands who of course held the same license. Maybe this respect made the difference.

Stop and think about the idea of
(continued on page 8, column 1)

One of the topics that I would like to discuss this month is the neutralization of RF oscillators, a subject that I am sure not too many of us have encountered before. The main type of oscillator that we will discuss is the VFO. Neutralization of the VFO is one of the main factors affecting its stability. As we all know it is usually customary to mount a heat lamp in the VFO cabinet in order to maintain temperature stability. Sometimes the extreme temperatures encountered under such conditions cause the coils in the VFO to melt, this however can be avoided by mounting the entire unit in a refrigerator. Old used refrigerators can be had for as little as ten dollars at the local junk yard; such

Having Fun Isn't enough (from page 7)

incentive for a minute if you will. The incentive is a reward for increased effort or ability. Today few General Class licensees have a desire to progress to an advanced ticket, because there is hardly anything to gain for their efforts. It certainly seems to me that the stature of amateur radio would be improved if the membership were more competent technically. The incentive plan surely would bring some improvement in this direction.

It seems beyond dispute that a problem does exist, and we should be doing something more constructive than lashing out in rage or resentment against ARRL. As a compromise, some of the proposals in the current issue of CQ magazine seem reasonable, except for the weird suggestion of a 2 KW power limit.

At any rate, the FCC certainly knows by this time that many hams are opposed to the idea of restricted bands, and will take this into account when they make a final decision. Don't forget, it is the FCC that will decide. ARRL won't be jamming anything down anyone's throat. If they do decide in favor of the ARRL proposal, it would prove to me that the incentive plan is the best way.

It has been said the measure of an educated man is the degree to which he can consider a problem or situation apart from selfish and narrow considerations. I would hope that we amateurs are well enough educated to see the overall problem. Just having fun isn't enough. We're going to have to appear to be more than appliance operators or play boys of the air waves to justify our continued stewardship of our bands.

a unit makes a wonderful addition to the ham shack. In addition to the added stability that it will afford the VFO it also provides a wonderful place for storing 807's. Well we have gotten a little off the beaten track, let's get back and continue our discussion on neutralization of the oscillator. No doubt the easiest way to accomplish this is by installing a 20 megohm resistor in the B+ line to the VFO, the effect of this resistor is dampen any oscillations that might occur. If this still fails to fully neutralize then a ten ohm resistor can be added from the VFO side of the 20 meg resistor to ground.

A new mode of communication that should ease the QRM problem on the lower frequencies has recently made its debut. The NSB form of communication is similar to SSB in many respects. In the NSB generator first the carrier is removed by the normal means, the balanced modulator, then two very sharp filter networks remove both of the sidebands. Receiving this type of transmission poses a problem that is a little more difficult to solve; in addition to the carrier reinsertion normally done by the use of the BFO in the receiver, both sidebands must be reinserted. No fool proof solution to this problem has yet been devised. Reliable sources have reported that some of the international shortwave broadcast stations (Radio Moscow) have been asked to try this new type of transmission in order to reduce the interference in the 40 meter phone band during the early evening hours.

Next month I will try to discuss the design problems of a broad band jamming transmitter, the sane approach to the 160 meter beam and conversion of a surplus V-8 gasoline engine to a noise generator for the alignment of VHF converters.

DO YOU HAVE \$2.00 ?

Can you spare it ? Especially, for a worthy cause ? Well, here's what you can do!

The Variety Childrens Hospital, of Miami, Florida, specializing in Polio children, is accepting funds to be used for new equipment, expansion, etc. So far amateur radio operators have donated over \$1200. The Variety Childrens Hospital is very appreciative and in some circles is known as the ham hospital!

Well, here's what you do, and here's what you get for your \$2.00, if you are interested.

Make check or money order payable to "Variety Childrens Hospital" and mail it to:

MOE STABIN K4DJW

Mail with your call, name, address, city, state and telephone number. Moe is the drive captain in Miami. You will receive a ham phone directory (published at Moe's expense) listing all hams in Florida including you own! You get top priority on phone patches into Miami, and you get the satisfaction of knowing that you have helped some crippled child who could not help himself.

The above tnx to Tad W2CKX

don't forget to.....
.....SAY YOU SAW IT IN CROSSTALK.....
.....even if you didn't....

220 MC ANYBODY?

A new power tetrode for VHF use has been introduced by Calvert Electronics Inc. This four electrode forced air cooled tube, designated the CEI/6076 is designed for use as an RF power amplifier, modulator, and frequency multiplier. The tube features a heater voltage of 6.3 volts with a current of 32.5 amperes, with maximum ratings applicable to 220 mc. Maximum screen and anode voltages are 800 and 5000 respectively, with a maximum anode power of 3000 watts! How about an article for CROSSTALK on the rock crusher 220 mc. linear? Any takers?

FOR SALE

- Heathkit.....
-Apache Transmitter..
-Mohawk Receiver
-best price.....
-like new.....

Tad W2CKX

APRIL FIRST IS G C A R C MEETING NITE

CAN WE COUNT ON Cing U THERE?

BY THE WAY IF YOU HAVEN'T PAID YOUR DUES THIS WILL BE YOUR LAST CHANCE. NEXT MONTHS CROSSTALK LIST WILL BE TAKEN FROM A LIST OF PAID UP MEMBERS ONLY!

 *
 * FOR MAXIMUM USE OF AMATEUR FREQUENCIES ARRL RECOMMENDS *
 * to listen before transmitting *
 * use minimum power necessary *
 * use VHF for local work *
 *

MINUTES OF THE MARCH 1964 BOARD OF DIRECTORS MEETING

The March 1964 meeting of the G.C.A.R.C. Board of Directors was called to order at 8:10 P.M. on Wednesday, March 18, 1964 at the home of Charles C. Brown. Present were Directors Parker, Turner, Deuber, Layton, Sketchley, Hirst, Peck, Blew and Brown. The minutes of the previous Directors' meeting were read and approved with the following correction: Cards of sympathy, etc. will not be sent by the club.

Treasurer's Report: Sketchley reported in Perry's absence that the balance on hand as of 3/18/64 is \$566.37; \$67.25 having been received from the white elephant sale. A note from Perry indicated that he had not received the application forms of the most recent applicants from Bachman.

Correspondence: Parker noted having received a number of requests for Club membership lists which are not yet available.

Committee Reports:

- Membership: Sketchley reported the application of Hanfy Feltman, 20 Progress Ave., Woodbury, N. J. A motion was carried that the application be approved.
- Event of the Month: Sketchley reported that Joe Pruss had not been available for a meeting.
- House: No report.
- TVI: No report.
- RACES: Turner reported normal progress.
- Hamshack: No report.
- Field Day: Hirst reported that Frantz is making progress. He has been advanced \$25.00 for Misc. parts.
- Hamfest: Hirst reported having confirmed Crystal Birch Lake for July 26th, rain date Aug. 2nd at a cost of \$100.00.
- Picnic: Deuber again noted the date as July 11th. Further arrangements will be made later.
- DX: Deuber reported awaiting contest information from Morgan. This is to appear in "Crosstalk".
- Code Class: No report.
- AREC: Layton noted that a mobile drill is scheduled for April 3rd.
- "Crosstalk": Layton reported that lighter paper will be used to allow 1st class mailing. Brown motioned that the Club purchase a used typewriter to replace the one now in use which will no longer be available. Motion carried and Layton appointed Blew to investigate the availability. An additional motion was carried that the cost not exceed \$75.00.
- Awards: Parker reported that WB2JRU is eligible for a certificate.
- Constitution: No report.

Old Business: Brown noted having given O.O. application forms to Preston Weil.

Blew noted the receipt of 150 copies of the Constitution from the printer. One copy ea. given to directors present and eight copies given to Peck for Constitution Committee.

Layton instructed Blew to inform Wally Martin of Boards decision concerning past presidents' plaque.

A discussion resulted in the Membership Chairman being instructed to call on Dr. Green with reference to his membership status.

New Business: Deuber noted receiving a card from President Walton who is on vacation.

Sketchley inquired about a membership application from WA4BMC.

Deuber commented on special traffic handling in Miami, Fla. He will forward information to "Crosstalk".

Brown commented about Club property custody not being handled by the Board of Trustees. A preliminary list of Club property was prepared for Walton to forward to the Board of Trustees. A motion was made by Hirst and further clarified by Peck to read: "The Trustees meet and among themselves select a chairman, proceed and account for by possession or receipt for, all club property. A preliminary report is expected by the April Board meeting through the Club President. A final report is expected by the May Board meeting. The chairman will appear before the Board at the May Board meeting." The motion was seconded by Sketchley and carried by the remainder present excepting Parker and Blew (with qualification).

Layton reported that a Bill has been introduced in the House by Rep. Holland which would give the F.C.C. power to remove a ham station from the air if causing TVI regardless of whether the interference was due to the transmitter of TV receiver. More information is to be provided by Layton.

A motion was carried that the meeting be adjourned at 10:15 P.M.

Respectfully submitted,

D.S. Blew, WA2KWM
Recording Secretary