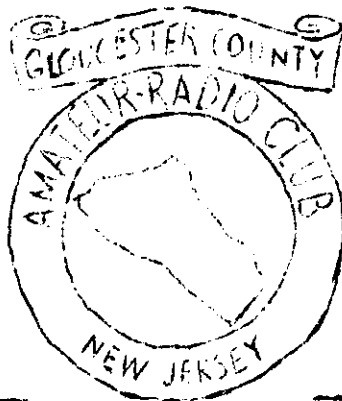


# CROSS



# TALK

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Editor  
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Elwood C. Frantz K2AOL  
Eric Wolfbrandt WA2NZY

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## OFFICERS

President: Mal Mason W2MMD  
Vise Pres. Chas. Sketchley K2PQD  
Secretary Doug Gehring WA2NPD  
Treasurer Tad Deuber W2CKX  
Corr. Sec. Della Parker W2AFZ

## DIRECTORS

Jim Peck W2LWV      Hilt Goldman WA2EOR      Van Turner W2KE  
Harry Perry WA2LAZ      Max Richman WA2SFY      Paul Walton W2YNR

Send all news, contributions and swap items to K2AOL,  
Deadline is two weeks before monthly meeting.

CLUB MEETING      NOV. 7th Wed. Nite 8:00 PM.      Dominations for new officers

Place      Owens-Illinois Clubhouse, Glassboro

PROGRAM      A talk with sound slides on the TELSTAR SATELLITE.

CLUB MEETING (NOV) NOV 7TH AT 8:00 PM IN ATTORNEY OF PEOPLES COUNSEL

Program ; Frank King WABWA will present an interesting talk and slides with sound on the subject of the ~~WESTAR~~ SATELLITE .

#### CD NEWS

The new 6 meter CD frequency will be 53.74 Mcs. The old 50.52 Mcs will not be a legal CD frequency after Jan. 1st, 10 meters will be moved from 28.57 Mcs. to 28.59 Mcs. The CD generator in the County Court House will be relocated outside of the building near the antenna tower on a concret base. A 200 gallon gas tank with an electric fuel pump will be installed to the generator. The generator motor will be remotely started from the radio room. Some new operating positions are to be added at the CD headquarters for Police, Fire and county highway channels.

Daily tests on 2 meters FM are now being made everyday during the normal office hours at the Court house. Those who have FM gear on 147.24 Mcs. may check in during these tests.

On the evening of Nov. 7th a CD drill will be conducted in Pitman and radio communications will be needed for the exercises.

A new 2 meter base FM station has been installed at Swedesboro. Westville is now active on 2 meters with three Heathkit TWOER'S. Their control station has a 50 foot tower.

The county CD unit now has two 2 meter FM type WALKIE-TALKIES.

The Office of Civil Defence Mobilization is requesting that all CD units increase their drills to be better prepared if needed.

#### CODE CLASS:

The club sponsored code classes at the Woodbury High School are progressing very nicely. The classes start at 7.00 pm every Thursday night. Over 30 Students are presently attending the classes. The classes are conducted by Doug Gehring, Della Parker, Harry Perry and Bill Backman.

TVI (What ever that is)

Milt Goldman says that his TVI problem has been cleared up. Max Richmond also has a clean bill of health with the police in Gibbstown.

EC

The club is looking for an AREC emergency coordinator for Gloucester county. Anyone interested or have any suggestions concerning this ?

The annual ARRL Sweepstakes contest will be on November 10 and 17. This is a good opportunity to get some practice for field day operation next spring.

#### FABULOUS LITTLE OSCAR

I hope everyone read the THIS WEEK MAGAZINE which is part of the Sunday Bulletin for October 28, 1962. An article was in this issue about the satellite OSCAR and the hams that built it.

## OFFICIAL BULLETINS

NR 868

From ARRL Headquarters West Hartford Conn Oct 11 1962  
To All radio amateurs

The twenty ninth ARRL Sweepstakes contest is scheduled for the weekends starting November 16 and November 17, 1962. Those planning participation are urged to request logsheets immediately. In making your request please be sure to give your complete name and address. Unless otherwise stated, three log sheets will be sent with an Operating Aid Number 6. Mark your calendar now for the Sweepstakes. Complete rules will appear in November QST

NR 869

From ARRL Headquarters West Hartford Conn October 18 1962  
To All radio amateurs

With the change to standard time effective October 28, the ARRL Headquarters Station returns to its fall and schedule. amateurs in areas already on standard time should look for WIAW transmissions one hour later starting October 28. The complete schedule for WIAW operation, including information on general contact, bulletin and code practice transmissions, appears on page 96 of November QST

Reprinted from CD Bulletin

TVI help: RCA Service Company's W.W. Cook, Mgr, Tech. Training ( Rm. 203-3 Camden) Writes, "To help any RCA Victor TV set owners with their interference problems it would be appreciated if you could contact any amateur clubs (and TVI Committees) and suggest that set owners needing high pass filters to reject amateur radio signal frequencies (instead of writing Rahway NJ) address their inquiries to RCA Sales Corporation, Att'n: Consumer Relations 6-206, 600 N. Sherman Drive, Indianapolis 1, Ind."

10 meter skip is opening up at times on the band. During the CD drill on Friday night of Oct. 26th W9FIO from Wisconsin checked into the net with a FB signal.

FM equipment suitable for 6 and 2 meters is presently appearing on market in used condition at bargain prices. This is as the result of the FCC requirements toward split channel equipment for police, Fire and taxis etc. Many hams are converting this gear to 6 and 2 meters and the FM movement seems to be growing rapidly. At present there are calling frequencies that are monitored in many areas of the country for assistance to hams traveling thru. The Frequencies are 52.525 on 6 meters and 146.94 on 2 meters.

SPECIAL SOCKETS FOR 4X150!

Gordon Cooper has information on where sockets can be purchased for \$5.00 each for the 4X150 tube. These sockets usually cost about \$17.00.

## HOME BREW CONTEST

Announcement of the 2nd Annual Homebrew Contest is made with the following rules and regulations.

Entries must be submitted for judging on February 6, 1963, at the regular meetings. Contestants will be divided into 3 groups,

1 Novice (members up to 15 years of age)

2 Intermediate (members from 16 years of age up who are not in radiowork commercially),

3 Senior Group (all members who work in electronics professionally).

What you may submit for judging

Any piece of equipment made by yourself and not copied from a book. Ideas may be gotten from literature, but your own practical application must prevail. A method of application for the operation of your station that has proven beneficial, may be submitted in written form of not less the 150 words or more than 500.

Entries from last year's contest are not eligible.

You do not have to construct anything this year, but you may submit equipment that you have made prior to this contest.

All entries submitted, must be in working condition and have proven successful.

AWARDS

Certificates and cash awards will be made for the winners in each group.

PURPOSE OF THE CONTEST

By entering this contest, you not only help yourself, but may be helping Club Members.

There is an old saying that " GREAT OAKS FROM LITTLE ACORNS GROW". It is your formulation of an idea that may lead to bigger things. Please do not be bashful; nobody will ridicule anything you submit. Your group will not be judged solely upon workmanship alone, feasibility of your idea, the application of it will be considered in the judging; of course the neater your work, the more help you will receive toward your award. This contest is strictly a contest of Fun and Help. The experience you gain by doing this work, will be valuable at some future time. The more members who enter this contest, the more fun it will be. After all, competition is the thing that leads to perfection. What a wonderful thing it would be for the club if each and every member would submit something. Let us all get behind this project and make it a big success. Judging will be done by a non-member and a disinterested person; so that everyone will have a fair chance.

DON'T FORGET. FEBRUARY 6, 1963.

Wally Martin W2PLD

Editor's Note

Home-Brew ham gear is a grand old tradition of ham radio that must continue if ham radio is to remain the wonderful hobby it has been in the past. Many of us hams prefer to build home-brewed gear to manufactured gear and rigs in kit form, even though we can well afford to purchase it ready-made.

de K2AQL Woody.

PROPOSED AMENDMENTS TO THE CONSTITUTION

A meeting of the Constitution and By-Laws committee was held on Oct. 29, 1962 to formulate an amendment to the constitution concerning a Nominating Committee. The following are the results of that meeting.

In ARTICLE IV of the Constitution between Section 1 and 2 insert Section 1a to read:

" Section 1a Also at this time the nominees designed by the nominating committee shall be read and noted in the minutes. "

In ARTICLE V of the Constitution between Section 2 and 3 insert Section 2a to read:

"Section 2a There shall be a permanent standing committee consisting of all of the past presidents of the club. The president of the club shall be the chairman of this committee. The functions of this committee shall be to propose one nominee for each elective office. A president shall be deemed to be a past president if he has performed the duties of the office for a period of six (6) months plus one (1) day at the expiration of his term."

These proposed amendments will be read at the next two club meetings and voted on at the second reading. The Constitution and By-Laws committee submit the above proposals for your consideration.

Respectfully submitted

Jim Peck Chairman W2LWW  
Della Parker W2AFZ  
Woody Frantz K2AQL

Late ARRL Bulletin

NR 870

From ARRL Headquarters West Hartford Conn Oct 25 1962  
To All Radio Amateurs

Registrations for the annual cross indexed ARRL net directory will be closed out shortly after November 1 in order to get it in circulation in good reason. Many nets have not been reregistered for a Year or more and may be omitted from the directory. Net managers and netcontrol stations are urged to see that their nets are registered. Any that have changed time since original registration are requested to put the change on file so that the directory will be accurate. See September QST Page 90 for all details on registering your net AR

PLEASE HELP TO STAMP OUT LIDS BY NOT BEING ONE.

PLEASE HELP THE CD RACES PROGRAM IN GLOUCESTER CONUTY BY CHECKING IN ON ONE OF THE NET FREQUENCIES EVERY FRIDAY NITE AT 9:30 PM.

Board of Directors Meeting  
Home of Charles Sketelley Oct. 24, 1962

Present:

W2MMD	WA2IAZ	K2AQ1	W2AFZ
W2KE	WA2SFY	W2CKX	
W2LVW	WA2ECR	W2YMR	

The meeting was called to order at 8:15 PM by president Mal Mason, W2MMD. The minutes of the September meeting were read and approved. Treasurer Tad Deuber, W2CKX, reported a balance of \$232.24 in the club treasury.

Committee Reports

Membership: The applications of the following Hams were approved unanimsously for full membership in the club:

Robert Snicker, WA2EPB; William Shaw, WN2BRG; and Howard Hirst, K2QGH.

Program: Max Richmond, WA2SFY, informed that the November club program will be on the Teletex project.

CT- Van Turner, W2KE, announced the new CD frequencies for 6 and 10 meters as 53.74 and 28.59 mc respectively.

Code Class- The classes are progressing nicely with about 30 students in the Novice Class and 15 in the General. A larger room would be desirable. Due to insufficient funds in the treasury at the moment, it was decided to postpone thoughts in regards to purchasing a club tape recorder.

Publicity- The club History has been submitted to Almo for possible publication. Also, it was suggested that a picture of our code classes be taken for publication in the Woodbury Times.

Old Business

The following motion was unanimsously passed, "That the Board of Directors feel the club cannot afford to buy ground for the eventual building of a club house nor should consider purchasing ground for such purpose".

The Board unanimsously voted to adopt a resolution naming Bernard Cohen, K2JX, as Trustee and Custodian with a copy sent to the FCC.

New Business

Gloucester County needs an Emergency Coordinator for the AREC. Volunteers from the Club are solicited.

The next Directors meeting will be held at WA2IAZ's QTH, Nov. 19, 1962.

The meeting was adjourned at 10:00 PM and delicious refreshments (cherry pie etc.) was served by K2EQD's XYL.

Respectfully submitted,

Van Turner, W2KE acting secretary