

CROSS



TALK

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CONTENTS

NEWS AND ANNOUNCEMENTS

ARRL OFFICIAL BULLETINS

NOTES FROM THE DIRECTORS MEETING OF MAY 23rd

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Della Parker W2AFZ

Doug Gehring WA2NPD

OFFICERS

President	Mal Mason W2MMD Rt
Vice President	Chas Skotchley K2PQD
Secretary	Doug Gehring WA2NPD
Treasurer	Tad Deuber W2CKX
Corr. Secretary	Della Parker W2AFZ

DIRECTORS

Jim Peck W2LWW	Milt Goldman WA2ECR	Van Turner W2KE
Harry Perry WA2IAZ	Max Richman WA2SFY	Paul Walton W2YNR

Send all news, contributions and swap items to K2AQL,
Deadline is 2 weeks before monthly meeting.

CLUB MEETING

JUNE 6th WED. NIGHT AT THE OWENS ILLIONIS CLUBHOUSE

FIELD DAY JUNE 3rd and 24th SEE PAGE 1 FOR DETAILS

CLUB MEETING JUNE 6TH WED. NITE AT THE ARRL FIELD DAY HOUSE
GLASSBORO

Program will be a panel discussion of questions presented from those attending covering amateur radio both from an operating and technical aspects. It is preferred that your questions be of a general nature rather than ones that are unique only to your own interests.

JULY MEETING will be at Lake Garrison on July 7th (Sat.).

CLUB PIN

Club pins may possibly be obtained if in large enough quantity as between \$2.00 to \$3.00 a pin. They would be approximately 1 inch in diameter and would be our club emblem in color. If sufficient number of members show an interest orders will be taken for the pins. An extra attachment will be provided for the pins of the past presidents.

FIELD DAY

On June 23rd and 24th The ARRL Field Day will be conducted. Rules for the contest and annual test for Emergency-Powered Stations is on page 28 of June 1962 issue of QST. Our club will participate at the same location as last year.

Al Bishoff K2PEG is in charge of 2 Meters with a Genset and a multi-element Beam.

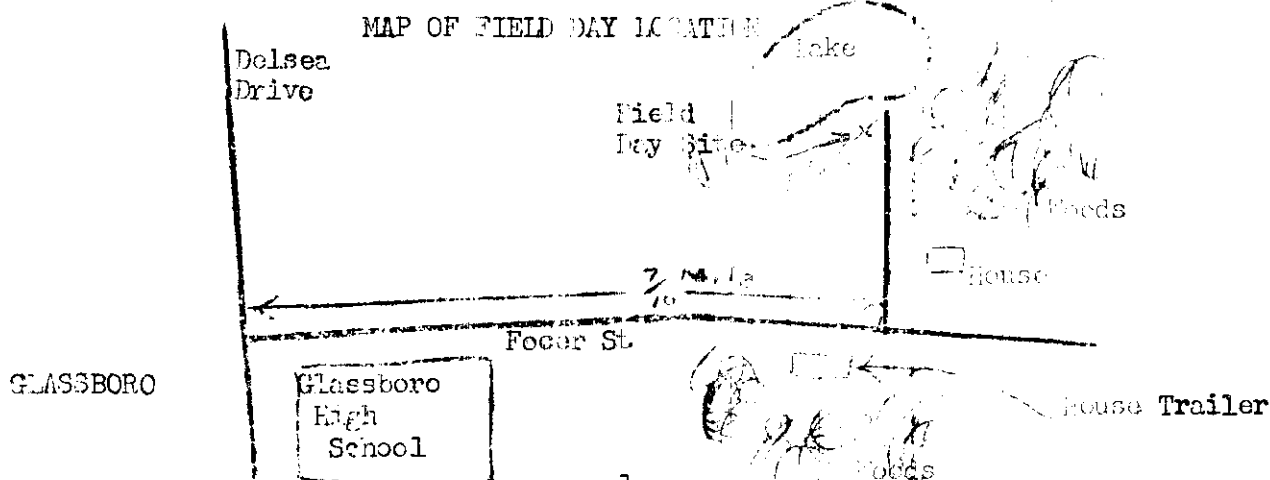
Eric Walton WA2FMO is handling 6 meters

Jim Peck is responsible for 20 meters. A 4SW with a 5LBE, 7514 and a dipole will be the set up for CW, AM and SSBSC.

40 meter operations will be in Doug Gehring's charge.

Jack Oberst W2TLO is in charge of 80 meters with an Aperiodic, 5X100 and a Dipole.

It is requested that everyone who is able will assist the above listed band sub chairmen in operating and helping to set up and take down equipment etc. on the field day dates and the Wed., Thur. and Fri. nites before the Field Day week end.



CLUB NETS

Max WA2SFY reports the 6 meter club net which meets on Thursday nights at 8:00 PM on 50.52 Mcs is doing fine. The first net meeting had 15 club members check in. Max requests that other people take a turn at being net control. Jim W2LVW states that the 10 meter net is not doing as well on Tuesdays at 8:00 PM at 28.8 Mcs. The first net meeting 6 checked in, the second one checked in and the third net nite 4 showed up.

CD DRILL IN WASHINGTON TOWNSHIP

On May 19th W2KE, K2GHZ, W2MMD and K2AQL assisted K2RRX the Washington Township radio officer in a simulated drill centered at Bell Lake. WA2TSD Manned the net control station in the CD bus.

FOLLOWING IS A LETTER FROM THOMAS S. DIGMAN ACTING STATE DIRECTOR OF CD.
TO ALL CD DIRECTORS AND OTHER CD OFFICIALS.
SUBJECT Citizens Band Radio

Because of the many inquiries into the use of Citizens Band radio equipment in Civil Defence, I feel the views of State Civil Defence on this matter should be made clear.

Citizens Band equipment operates in that part of the radio spectrum which affords little or no protection from outside interference from sources many thousands of miles remote from New Jersey. The phenomenal growth of the Citizens Band Class "D" service has led to a very chaotic condition as regards the above. There are currently approximately 250,000 licenses issued to Citizens Band users and the outlook for the coming year points to a total registration of 500,000 licenses by the end of 1962.

The Federal Communications Commission has made no provision for frequency coordination for Civil Defence communications within this band. Conversely RACES frequencies are very carefully coordinated at the Federal level as well as at State level in order to provide a usable communications system in time of emergencies, thus preventing the chaotic condition of having hundreds of stations on the same frequency all talking at once. If the problem was one of local conditions within New Jersey, undoubtedly a usable plan could be worked out. However may I point out again that due to ionospheric and tropospheric propagation phenomena stations all over the United States would interfere with New Jersey operations. We cannot afford to have emergency communications hang on such a thin life line.

Secondly, there is no provision for the retention of Citizens Band frequencies during a war emergency. It is our personal opinion that this service might well be terminated far in advance of a war emergency due to the extreme lack of a means for proper security clearances or screening of the many thousands of operators now licensed for C. B. operation. I cannot think of a greater means of assistance to subversives or saboteurs than a radio service which could be used to further their activities.

In addition, it is the general feeling of the Federal Government to discourage the use of equipment in this service for Civil Defense purposes. We believe that a community depending upon this service for more than a very small segment of their communication requirements would be operating under a false sense of security; and, under emergency conditions, find themselves with an ineffective system.

6/62

(Dignan letter continued)

In view of this opinion, municipalities and counties who use C. B. service are doing so at their own risk and against the advice of this Division and its Communications section.

It is recommended therefore that those people, in the Citizens Band Service, who really are sincere and wish to do their community a service, channel their energy in some capacity in an approved and reliable Civil Defense Communications service strictly supervised and under the absolute direction of a recognized Civil Defense official.

Signed THOMAS S. DIGNAN

RECOMMENDED READING

I think that the first article in "IT SEEMS TO US " in June 1962 QST is a fine editorial and I wish all of you to read it and attempt to practice what is implied and gain a more fully enjoyed hobby.

de K2AQL

ARRL OFFICIAL BULLETINS

NR 844 From ARRL Headquarters West Hartford Conn. April 18 1962
To All Radio Amateurs

Another Oscar 145 Mc. beacon satellite will shortly be launched by the U.S. Air Force. The exact date is classified but expected sometime in May, or June at the latest. Oscar package substantially identical to first launch so all information previously in QST is applicable. Second launch aims at additional training for amateurs in tracking procedures looking toward later repeater satellite. Get your two meter gear in top shape and be ready for Oscar III AR

NR 845 From ARRL headquarters west Hartford Conn April 26 1962
To All Radio Amateurs

In connection with the United States nuclear tests in the vicinity of Johnston Island in the Pacific, The FCC has been informed that the resultant ionization may produce radio transmission effects principally in the frequency range between 3 and 30 Mc., and for radio paths crossing large areas surrounding that site. This concerns principally long range overseas radio communication. The commission plans to make observations at its monitoring stations of transmissions from appropriate radio stations. FCC will also appreciate receiving reports of any effects observed by commercial and amateur radio operators A R

NR 846 From ARRL Headquarters West Hartford Conn May 4 1962
To All Radio Amateurs

The FCC, at the request of ARRL, has published a Notice of Proposed Rule Making, Docket 14610, looking toward the removal of the 50 watt input power limit on 420-450 MC. except in some areas of the southern U.S. Comments may be filed with FCC through June 15. Full details will be in the June issue of QST AR

SWAP N' SHOP WANTED

Back issues of Nov 1958, June 1959 and March 1960
and a 1 inch 200 micro amp D.C. meter
Contact W2PAX Gordon Cooper,

Minutes of the Board of Directors Meeting
Home of Milt Goldman, May 23, 1962

Present:

W2MMD	WA2NPD	K2AQL	W2KE
W2YNR	K2PQD	W2CKX	WA2ECR
W2LVW	W2AFZ	WA2SFY	WA2IAZ

The meeting was opened at 8:05 PM by president Mal Mason, W2MMD whereupon the minutes of the previous meeting were read and approved. Corresponding Secretary Della, W2AFZ, has received a QSL from the ARRL informing they may publish an article about the GCARC Ham Fest in QST. A card has been sent to Paul Scarpa, W2HSE, wishing him a speedy recovery. Treasurer Tad, W2CKX reported the books have been audited and an accurate balance of \$294.85 is in the confers. Bills totalling \$44.90 were presented and paid.

Committee Reports

Program- Max, WA2SFY, announced the June meeting will consist of a question and answer session. All questions regarding electronics, theory, Code, etc. will be given some accurate answers. The July meeting will, of course, be a picnic at lake Garrison.

TVI- Chairman Charles Sketchley, K2PQD, reported much action took place on the TVI front. Complaints as far away as Chews Landing were efficiently and effectively corrected.

CD- Van Turner, W2KE, reported that the Washington Township CD drill was successful with the bus, 5 mobiles, and a base station taking part. On May 25th, 7 PM, a Gloucester County drill will take place. The US Government has approved a bill for Highway Dept. radio equipment, they footing $\frac{1}{2}$ the bill. Radio and Generator bids have already been given out. This equipment will be controlled by CD in event of emergency.

Membership- Charles, K2PQD, presented the applications of: Joseph Prus, WA2VNR; Martin Stankard, WA2TZJ; Harry McCormick, WA2SEA; John Gambale, WV2WKB; and Vic Gambale, WV2WGB. Following discussion the motion was made to recommend these hams for membership in the club. Cards have been sent out to members delinquent in their dues and membership commitments. Tad mentioned that 100 membership buttons (badges) costing \$22.00 have been ordered.

Ham Fest- Paul Walton, W2YNR, informed that tickets are available and excellent, colorful posters have been prepared by Milt Goldman, WA2ECR. Letters have been written to various distributors and all hams are urged to contact local merchants for possible prize donation.

Field Day- It was suggested that a meeting be held of the Field Day committee to insure all details and arrangements are complete.

Publicity- W2YNR is going to visit the ARRL personally in July and will take along Selections from the GCARC information bureau.

X-Talk- Woody, K2AQL, announced that a complete map of the Field Day site will appear in the next issue.

Old Business

Jim, W2LVW, proposed the club investigate purchasing small club pins at about \$2.00 per member. An item will appear in CrossTalk to get a membership expression. It was reported that the 6 meter net was progressing nicely. More hams are needed however, for the 10 M net. A motion was made to permit the Treasurer's record form to be standardized, a committee (including the treasurer ex officio) to investigate the construction of a new form.

New Business

Motion made and seconded to send Almo radio all pertinent Club information, history for their information. Motion passed.

Motion made, seconded, and passed to contribute \$25 from the Club to the ARRL building fund. In addition, all members are urged to individually contribute if possible.

A letter was received from a representative SWL asking the Club to present a club certificate to a SWL who heard a number of our hams, the number to be at our discretion. Motion was made, seconded, and passed to table further action on this matter.

A communication from W3FGQ was received asking for an up to date list of GCARC members. He will in turn submit a list from his club.

Following discussion, it was decided to try instant coffee at the club meetings instead of brewed coffee.

W2KE presented a letter from the State concerning their feelings towards CB operators employing their equipment and cars in various projects, disaster assistance, etc. The State tolerates this action but definitely discourages CB ers from this practice for a host of reasons. It was further suggested that we hams in GCARC make an effort to out-publiscise the CB ers in all future activities. Definitive action will be taken to insure the GCARC will not take a back seat to the citizen banders publicity-wise in the future.

The meeting was adjourned at 10:55PM and excellent frosty refreshments were served by Milt and Milt's XYL.

Respectfully submitted,

Doug Gehring, WA2NPD