

# CROSS



# TALK

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EDITOR  
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## CONTENTS

NEW AND ANNOUNCEMENTS  
ARRL OFFICIAL BULLETINS  
NOTES FROM THE DIRECTORS MEETING of March 21st

Elwood C. Frantz K2AQL  
Della Parker W2AFZ  
Doug Gehring WA2NPD

## CLUB OFFICERS

President	Nal Mason W2MMD
Vice President	
Secretary	Doug Gehring WA2NPD
Treasurer	Tad Deuber W2CKX
Corr. Secretary	Della Parker W2AFZ

## DIRECTORS

3 Year Term	2 Year Term	1 Year Term
Jim Peck W2LWW	Milt Goldman WA2ECR	Van Turner W2KE
Chas. Sketchly K2FOD	Max Richman WA2SFY	Paul Walton W2YNR

Send all News, contributions and Swap items to K2AQL,  
Deadline is 2 weeks before monthly club meeting.

CLUB MEETING NITE

APRIL 4th

AT 8:00 PM

IN OWENS-ILLINOIS CLUBHOUSE

PROGRAM

WHITE ELEPHANT SALE

4/62

CLUB MEETING

8:00 P.M. WED. NITE

APRIL 4, 1962

AT Owens-Illinois Clubhouse Glassboro, N.J.

PROGRAM: WHITE ELEPHANT SALE Bring anything you have to donate for the sale.

George K2SOL announced at the Board of Directors meeting that he wishes to resign as President because of his health. Mal W2MMD assumed the office of President.

Three new members have been accepted into the club. They are Bob Danley WA2WWF of Mantua, Gil Hillman W2JZY of Woodbury and Rev. Stan Kloskowski WA2ECX of Camden.

FIELD DAY site will be the same one we had last year near the Glassboro High Scholl. The field day is June 23 and 24th so reserve those dates for FD.

FCC IS PROPOSING TO CHARGE FEES FOR HAM LICENSES (Following is a reprint from Harmonics written by WA2FWI)

WASHINGTON-The FCC Wed. (Feb. 21st) proposed to charge fees for licensing and some of its other regulatory functions. It asked comments on the proposal. by April 16 th.

The revenue from this would amount to about \$ 6.7 million a year, or about half of the FCC's current budget.

Among the scales proposed are: Broadcast: \$150 for new commercial stations, major changes, renewals, assignment of license and transfers of control in the AM and FM radio services, and \$250 for similar TV applications.

For other broadcast applications, such as TV translators, the fee would be \$30. FCC invited comments in particular on what, if any, fees should be charged for non-commercial educational broadcast FM and TV stations.

Safety and special radio services: \$10 for citizens radio: \$5 for amateur, RACES and Disaster services, and for special amateur or broadcast station requests for call signals, and \$20 for all other special radio services.

Common carrier: Charges for applications for initial construction permits would range from \$ 150 in the domestic public land mobile service (including mobile units) and the international fixed public (additional transmitter) to \$10 for rural and domestic public land mobile (individual user units). Local TV transmission applications would cost \$50 and those for point-to-point microwave \$100.

All fees would be payable at the time of filing, and would be charged regardless of whether the application was granted, set for hearing, Or otherwise disposed of.

Gloucester County CD drills are held every Friday nite at 9:30 P.M. on 28.57 mcs. 50.54 mcs and 147.24 mcs.

4/62

## GLOUCESTER COUNTY CD RACES UNIT AIDS EVACUATION OPERATIONS IN CAPE MAY COUNTY

On March 7th the Cape May CD Director accepted aid of which our CD Director Ed. Baker offered in the form of mobile communications units and operators which were needed for various CD operations as a result of the disaster caused by the storm. Van W2KE started assembling volunteers at 6:30 P.M. Those participating were Jack Sterner W2GOK, Mal Mason W2MMD, Woody Frantz K2AOL, Roy Peterson K2GHZ and Bob Miles K2JRU. Bob Finley and Bob Moore of the Barnsboro Fire Co also participated in a station wagon equipped for ambulance service. By 8:30 P.M. a group of four cars were ready to depart from W2KE's QTH with five 2 meter Gonsets and a FM unit in each car. We met W2MMD at his QTH on the way to Cape May. Mal had hitched to his car the 2500 watt CD gasoline generator. With the five car caravan we proceeded to Cape May County airport, the county CD control center. Upon arrival at the control center the group was joined by Jack W2GOK who arrived there earlier. We were briefed on the operations planned for the next day (Mar. 8th) by the Cape May Radio officer and CD Director.

Plans for our group were as follows: at 8:00 A.M. operations were to begin. K2GHZ and K2AOL would be in K2GHZ's service truck with a two meter Gonset on the Cape May CD frequency and a FM base station on 147.24 for our mobile units. The truck set up would be a relay between county control and our mobile units. The truck was to be located in a fixed location at Crest Haven Home about half way between Ocean View and the county airport. W2KE was to survey Cape May Point. The station wagon unit would survey the area of Villas and south. These two units were to report back their findings and aid those areas that needed communications facilities. W2MMD was scheduled for an attempt to get into Stone Harbor if possible. W2GOK and K2JRU were assigned stations at Ocean View where the evacuees were to be landed and transferred from helicopters to buses or ambulances. K2JRU was to standby for a possible trip by helicopter to Sea Isle City with a Gonset if needed. But first a new battery would be sent in on one of the first Helicopter trips to supply power for a Gonset which was operating the day before but faded out near evening.

At about 1:00 A.M. the briefing was concluded. W2MMD and K2JRU relieved the Cape May operators at the control station for the remainder of the night. W2GOK went up to Ocean View before retiring to attempt to contact the Sea Isle City hams whose signal faded out earlier. Jack could not raise anyone on two meters or on Citizens Band out on the island. Most of the group retired for the night in the Cape May Court House High School at about 2:00 A.M.

At 8:00 A.M. everyone was at their assigned station for operations except W2MMD who could not get out to Stone Harbor because the road was still covered with water. W2MMD assisted the police at the road block until the road was clear for traveling into Stone Harbor. In the meantime K2GHZ and K2AOL relocated their equipment from the truck to a conference room at the county agricultural building and mounted the antenna on the roof of that building for the FM base station. At about 9:30 A.M. W2KE and the station wagon unit completed their survey from Cape May point north of the bay side to Villas. Damage in that area was not severe and there was a growing need for more mobile units in the Ocean View area. Therefore, these units proceeded to Ocean View for the remainder of the day. By this time evacuees from Strathmore and Sea Isle were moving in fast by three helicopters. Communications was now needed at the helicopter landing site, the bus loading area across the field and at the Ocean View fire house. For a time one mobile unit was located half way between Crest Haven and Ocean View for relaying between our mobile units and the base station manned by K2GHZ. Communications into Ocean view was poor, possible due to its being in a low area. The above arrangement of mobiles did not change

4/62

for the remainder of the evacuation operations.

K2JRU did not need to fly into Sea Isle because a battery was all they needed to get back on the air at the Sea Isle CD center. During the day we handled much traffic to and from the county control and other locations associated with the evacuation operations such as Woodbine, Sea Isle City, Cape May Court House and the helicopter landing area at Ocean View. Most of the Traffic was messages concerning where the evacuated people were to be transported for shelter etc. and sundry orders and requests necessary for this type of operation.

Meanwhile W2MMD got through to Stone Harbor at about noon. The CD director there was in need of electric power so Mal loaned the Stone Harbor CD unit our gasoline generator. Mal got their Gonset back on the air with power provided by the generator. Mal then proceeded north to Avalon and contacted Police Commissioner Riggel to offer assistance. Riggel had been using police radio for communications and needed very little more at that time. However, a message was handled which was addressed to the county control center. Mal learned that the road back to the main land would be closed off again due to high tide so he promptly returned by mid afternoon to the mainland,

The operations was completed by about 5:00 P.M. and we secured the mobile net at 5:30 P.M. Cape May has very nice control center which is set up much like our own at Woodbury. However, they do not have any mobile which of course is needed in an operation such as was undertaken at Sea Isle City. We were glad that we could be of assistance to them, As in the pass disasters we came away from this one with new ideas for improving our CD methodes and equipment.

de K2AQL

#### ARRL OFFICIAL BULLETINS

NR836

From ARRL Headquarters West Hartford Conn Feb 23 1962  
To All Radio Amateurs

FCC has now officially proposed in Docket 14507 to change fees for licensing services. Amateur applications would require a Five dollar fee whether new, renewal, modification, or duplicate. Fees for other services range from two dollars for lowest grade commercial operator to two hundred fifty dollars for a television broadcast station. April QST will carry details to permit amateur comment by deadline of April 16 ~~AR~~

NR 837

From ARRL Headquarters West Hartford Conn March 2 1962  
To All Radio Amateurs

FCC has denied the League petition for an end to the dual identification requirement for amateurs using radioteletype. Dual signing is necessary, the FCC says, since amateurs are not assigned specific frequencies and mutual interference between adjacent amateur signals makes positive identification of RTTY stations difficult for its monitors. Further, mobile monitoring vehicles are not equipped for RTTY. Full text of the decision will be in April QST ~~AR~~

4/62

ARRL OFFICIAL BULLETINS

NR 839

From ARRL Headquarters West Hartford Conn March 16 1962

To All Radio Amateurs

ARRL Official Observers continue to send out advisory reports to amateurs for radiation of harmonics in frequency ranges outside the amateur bands. Amateurs, especially those newly licensed, are urged to make sure their transmitters and antennas are radiating at the desired output frequency rather than at some harmonic. All amateurs are requested to guide the new licensee in this respect and urge reading of an article entitled How To Avoid Radiation of Spurious Signals to appear on page 26 of forthcoming April QST. Help keep amateurs out of difficulty with the FCC for radiation of harmonics ~~W~~

FOR SALE

List of B&W equipment for sale

5100-B Transmitter

51SB-B SSBSC Generator

(Will not split the above units)

LPA-1 Linear Amplifier

LPS-1 Linear Power Supply

651 Matchmaster

370 Single Sideband receiving adapter

This equipment is on the air at the present time. Any offer would be appreciated as I am not putting any price on above listed gear. Anyone at all interested can see the equipment in operation by giving me a phone call or contact me in person on 14.3 mcs most any evening.

Also have following equipment that someone may be interested in

Heath Grid Dip Meter	\$10.00
Heath Balun Coils	4.00
110 VAC Squirrel Cage Blower	8.00(for you KW guys)
829B never used	5.00

Numerous Weston meters and several relays of different types. Also some low power transformers( for free) who has use for a low voltage transformer such as converter, VFOs etc.

For above contact

Charles C. Stephen W2CM

FOR SALE

Heathkit DX100 \$170.00

contact Charles Sketchly K2POD

Call anytime after 6 on weekdays and  
anytime on week ends

Minutes of the Board of Directors 3/22/52  
Home of Doug Gehring, Sewell, N.J.

Present:

K2PQD

W2KE

WA2NPD

W2MMD

K2AQL

WA2SFY

W2CKX

W2AFZ

W2LVW

W2YNR

K2SGL

The meeting was called to order by Mal Mason, W2MMD just as president George Stuart arrived. George submitted his resignation as club president due to ill health. His resignation was regretfully accepted by the Board and Mal Mason was appointed president. Mal will appoint a vice president in the near future.

The minutes of the previous meeting were read and accepted.

The treasurer reported a balance of \$344.18 with bills paid totaling \$36.65.

Committee Reports

Membership- Jim Peck, in the absence of Milt Goldman, read the applications of Bob Fonley; WA2WWF, Gil Hillman, WV2ZJY, AND Father Stanley Kloskowski. Following discussion, a motion was made, seconded and passed to accept all three applicants into the membership.

Awards- Della, W2AFZ, notified that Cliff Brown, WA2KGD, and Harry McCormack, WA2SEA, have earned Club Certificates.

Code Class- Doug reported that a 13 wpm exam will be given the students next Tuesday, and a decision as to class termination will be based upon the test results.

Field Day- Mal reported that the site has been reserved for June 23 and 24th.

Hanfest- Paul, W2YNR, reported that a Hanfest committee meeting was held on March 19. All potential sites have, or are, being investigated. Publicity will be handled by Paul; Swap and shop, by Max; Xmtr hunt, by Woody (6 and 2 M); Special Events (Radio controlled Planes) by Cliff; Entertainment, by the Thomson's; Refreshments, by Tad and Eric Wolfbrandt; Prizes, by Milt, and it was also suggested that we have balloons and the CE Bus present. W2YNR stated that the date and place should be selected by next meeting.

Publicity- Jim, W2LVW, suggested we watch channel 3, at 1:30 PM this Sunday as a special program will be on about Philmont. It was suggested that we swap club papers with Philmont as well.

Cross Talk- Woody, K2AQL, mentioned that he will have a special article about the shore disaster and the role that the Club members played in assisting during the storm period.

Program- Max, WA2SFY, stated all should bring something for the white elephant sale next meeting. The following meeting, Ed Racer of the State Police has been tentatively scheduled to give a talk. W2YNR suggested that each Ham obtain a slide of his station and have a program centered around each ham describing his station as the slide is projected. W2LVW suggested a club swap and shop night with good equipment and club members only.

Certificates- After much discussion, the Board will recommend the Club purchase bonded edge certificates at about 35 dollars/500. Mal informed that the QSL cards will cost \$68/5000 and 12 dollars extra for varnishing. Mal will get prices for printing on lots of 1, 2, and 500 cards.

Old Business

Following extensive discussion, a motion was made by W2YNR that Della, assisted by Jim, draft a letter to the FCC (with a copy to ARRL) protesting the proposed 5 dollar license fee.

New Business

Max suggested we make a practice of having several copies of Cross Talk at all club meetings for distribution to visitors.

W2YNR suggested that the recording secretary enlighten the Board of facts and questions brought-out at previous Club meetings. In this way, all important points will be considered and the chance for overlooking points eliminated.

Mal noted that the July Club meeting falls on the 4th, and suggested we hold a picnic at Lake Garrison (family included) in place of the regular meeting. A motion to this effect was made, seconded, and passed, everyone to pay his own way and bring his own food.

The meeting was adjourned at 10:40 PM and refreshments were served by WA2NPD's XYL.

Respectfully submitted,

Doug Gehring, WA2NPD

FOR SALE

FOR SALE

FOR SALE

LW-51 6 Meter Transmitter, 50 Watts	\$50.00
Power Supply for Transmitter	30.00
National 6&2 Meter VFO	35.00
Tecraft Converter--6 Meters 14-18 mc	
with power supply	38.00
4 Element 6 meter Beam	15.00
with CDR rotor	35.00
Lafayette 6 meter transceiver 110V-12V	
with six meter halo	105.00
Will sell or trade for Heathkit Apache	
with SSB. Name price for all of it.	
Dick Wahnner W2PQU	