

# CROSS



# TALK

AUGUST 1961

VOL #3

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### CLUB OFFICERS

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### DIRECTORS

Milt Goldman WA2EGR	Tad Deuber W2CKX	George Stuart K2SOL
Mal Mason W2HED	Van Turner W2KE	Chas. Sketchley K2FOD

Send all material to Woody Frantz for CROSSTALK

GCARC CALENDAR OF EVENTS  
AND ANNOUNCEMENTS

#### MEETING NOTICE

The monthly meeting of the Gloucester County Amateur Radio Club will be Wed. Aug. 2nd at the Owens-Illinois clubhouse in Glassboro. Ed Clegg will be the speaker. Mr Clegg is a manufacture of electronic equipment. He has recently began to manufacture some unique 6 and 2 meter ham equipment. His talk will deal with some of the more unusual and interesting aspects concerning the design of his products.

#### HAMFEST

The hamfest will be held at Molia Farms in Malaga. This is the same location we had last year. The date is Sept. 17th. Advance registration will be \$1.00 and \$1.50 at the gate. These prices apply to both members and non-members. A registration is required for each ham or family. If two hams are in one family, two registrations are necessary.

#### HOME BREW CONTEST

The Home Brew Contest dead line for completing your project will be in Dec. For further details concerning the rules etc. See Wally Martin or Horace Simpson.

#### FIELD DAY

The field day results and scores will be presented at the Aug. meeting by the field day chairman Mal Mason.

#### CD DRILLS

The next CD drill will be Aug. 18th starting at 9:30 pm local time. The normal weekly Friday night CD drills will resume starting on Sept. 8th.

#### NEW MEMBER

Max Richmond WA2ZFY was approved for membership by the Board of Directors. Max is a Technician and works 6 meters. Welcome to the club Max.

#### BOARD OF DIRECTORS MEETING SCHEDULE

The Board of Directors monthly meeting schedule for the remaining months of the year 1961 is as follows:

Aug. 23	Chas. Sketchley	
Sept. 20th	Van Turner	Between Barnsboro and the Pitman Country Club.
Oct. 18th	Della Parker	
Nov. 22nd	Tad Deuber	

#### SWAP AND SHOP ITEMS FOR THE HAMFEST

Anyone having equipment to sell at the Hamfest or wish to help the committee contact.

Samuel H. Boston

8/61

Eric Wolfbrandt WA2NZY has recently passed the General Class exam with a 100% score on both the code and theory. Eric's picture will be in the Sept. issue of CQ magazine. FB Eric.

#### CD

The new CD center at Woodbury will have a 100 ft tower for antennas. The contractor is scheduled to complete the tower sometime in Sept. During the interim while moving the CD center to its new location the radio gear may be disabled for some time. In the event that this happens, CD nets may be controlled from some individual's OTH for the Friday night drills.

#### CD BUS

There has been no progress on the CD bus in the past month. There remains half of the sanding to be completed before the paint shop will paint it. This work is not hard when wet sandpaper is used. Three or four men could complete the sanding in about two hours some evening. Van Turner W2KE will be looking for work pledges at the next club meeting.

W2KE has recently completed the transfer of the mobile rig from his old car to the new one.

K2AQL has made a sizable amount of progress in the design and construction of an eighty meter half wave center feed antenna. This antenna system will not require any guy wires and be able to withstand wind velocities up to over 130 mph. If any one is interested in the antenna support system perhaps there may be a description of it in CROSSTALK soon.

#### CODE CLASSES

The Board of Directors of the club feel that due to the great success of our code class last Spring, that this fall they plan to conduct two classes. One novice and one for general class. The success of our efforts has brought inquiries from as far away as Philadelphia and Burlington County for admittance of "would be hams" into our next scheduled classes. Our code classes were mainly successful because of a good instructor, a good method of teaching and the classes were conducted each week for several hours.

Lou Seeberger ex W2TNB of Woodbury is now WA6HQT in Tarzana Calif. Lou was in Moorestown recently. He was asking about several of the members and what they are doing in ham radio. Lou plans to be on the air soon with a Johnson Invader.

CQ THIS IS W2LID  
AR

During the past few years I have been hearing a lot of complaints from hams concerning the difficulty of checking into the CD net or the club station at the field day operations. Of course some of these are not justified due to a weak signal etc. However, Many of these complaints are valid. It has been my experience to observe that some operators at the CD control station or on field day operations are in need of some guidance in good operating techniques. We are not trying to discourage anybody from taking active part in these endeavors, because we are grateful for all the assistance we can get. But if we are going to stimulate more CD and FD activity we must improve our operating manners.

The biggest failing of many operators is the proper use of a receiver. They will call CQ FD etc. and then standby for calls without checking to make sure the receiver is tuned to the transmitter frequency. Some operators tune the receiver to the transmitter frequency but never rock the receiver  
(continued next page)

tuning above and below the frequency when they standby for answers to their CQ's. On Six and Two Meters It is a good practice to tune several hundred KC above and below the transmitting frequency after first checking the transmitter frequency for stations that are calling you. The need for this practice on Six and Two is the fact that there are many crystal controlled rigs on these bands. I have also noticed that not all of the Gonset rigs are on the same frequency even though they all have 8080 KC crystals in them. When operating ham gear other than your own it is always necessary to have someone check you out that is familiar with its operation. This is especially true at field day. Not only will you make a lot more contacts for points but also avoid possibly damage to someone's equipment.

Since we are on the subject of operating technique etc, I have heard hams call CQ or answer a CQ for what seems to be forever and then give their call ONLY once and standby for someone to answer them. It is not necessary to repeat the other hams call too often because he can usually recognize his call through a lot more QRM and QRN then your call. So PLEASE repeat your own call several times using good phonetics that have been proven for many years. Some of the phonetics devised recently by the military are not always best for amateur operations.

de K2AQL

#### SWAP AND SHOP

Will swap anything for or would like to buy the following:

Plate Transformer 1750 V.A.C. C.T. 310 Ma.

Power Transformer for 750 V.D.C. 150 Ma.

Contact Doug Gehring

For Sale	SX 101A Mk3	\$108
	DX 300	\$170
	500 watt 813 final home brew 275 watt modulator	
	separate power supply for each	\$180
	Heath WFO	\$15
	Heath SWR Bridge	\$10
	35 watt home brew Xmitter	\$20
	Complete station listed above plus 2 mikes and dow coax relay and rec. speaker	\$500

Contact Loyd Corwin WA20BU

For Sale Heath DX 40 in perfect condx with a new 6146  
also wanted Universal modulation Xformer- for specification  
Contact Eric WA2WZY

PLEASE REMEMBER TO WEAR YOUR CLUB BADGE TO THE NEXT MEETING

TENNESSEE VALLEY INDIANS

CHAPTER III

EIGHT LITTLE, NINE LITTLE INDIANS

Now for number seven.

"My neighbor says..."or his wife's Uncle Louie...or the man who checks his wife out at the Supermarket...or any other competent and qualified expert.

Here's where the FCC is a real friend! Tell your neighbor that you don't doubt that he has been told thus and so for a minute, BUT ... and cite the published statement of the FCC that about 95% of ALL TVI complaints they have investigated turned out to be due to receiver mal-function (W.L. Kiser, Chief Engineer, FCC New York among others have publicized this fact.) Then you can lead into the filter story and take it from there.

Two more little indians always come in pairs. "I'll have the FCC run you off the air" and "I'll speak to my brother whose on the City Council and have you put out of business."

If you get this pair, roll with the punch ---and don't argue. Just give the neighbor the address of the FCC and relax. After all, you know your rig is clean (you'd better!) and the FCC is on your side ... so long as you are only cutting up one or two TV sets in the neighborhood and the rest are not bothered. Rip 'em all up, and you're in for trouble with the FCC inspectors.

If the Councilman is a lawyer, he knows better than to try to step into an area that belongs to the Federal Government ... the regulation of radio activities is constitutionally in the hands of Uncle Sam. So relax. Even if the local legal beagle politician does make big noises, the law's on your side. A man's house is still his castle, and what you do in it is your right-- so long as it's legal, not a commercial use of residential property, and doesn't interfere with health or morals, the local politician will have a mint of trouble getting you off the air.

Last but by no means least--and sometimes the Big Chief of all Indians-- is the really mad individual that won't even talk to you at all. There's only one thing to do here. First of all, have another ham phone him and offer his services to clear up the complaint. It may work. But even if it doesn't, just be sure your equipment is operated properly at all times. Check and check again around the neighborhood to be sure you aren't interfering with others. The more careful you are to do this, the more ant, our friend Mr. Madguy is to hear about it--and realize in spite of himself that you really are interested in clearing up TVI. You may not ever win him over, but at least you can throw your rig on the air with a clear conscience!

One last word--no matter how obstreperous your own particular Mr. Madguy may be, keep your sense of humor and your temper--even if, as some hams have, you run into problems of cut lead-ins. In the long run, it'll pay off.

OFFICIAL BULLETIN NO 507

FROM AIRL HEADQUARTERS WEST HARTFORD CONN JULY 6 1961  
TO ALL RADIO AMATEURS BY

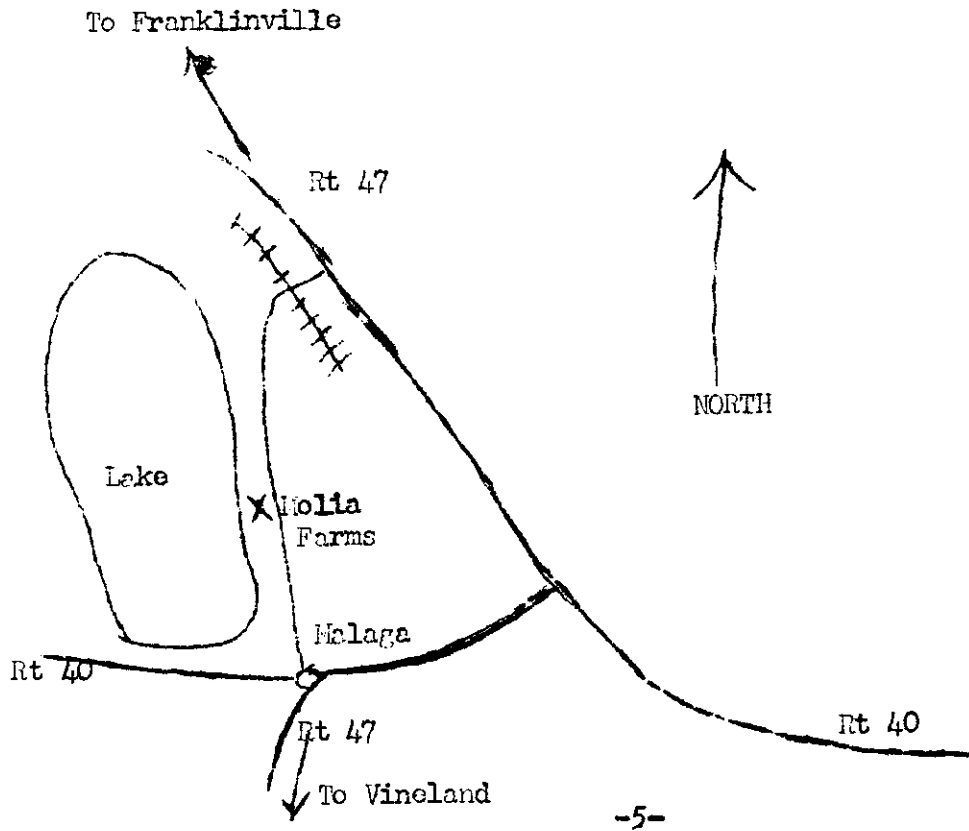
The attention of DXers is called to the addition of KUWAIT/SAUDI ARABIA NEUTRAL ZONE to the AIRL Countries List. This Neutral Zone is located between Kuwait and Saudi Arabia and is territory over which sovereignty has not been established. DXCC credit claims for this addition received before November 1, 1961, will be returned without credit. QSLs must be dated November 15, 1945, or later. DXCC Notes in September QST will carry further data on the addition of the NEUTRAL ZONE to the countries list AR

OFFICIAL BULLETIN NO 508

FROM AIRL HEADQUARTERS WEST HARTFORD CONN JULY 14 1961  
TO ALL RADIO AMATEURS BY

The Federal Communications Commission has extended maritime mobile operating privileges on a world wide basis to include the 14.00 to 14.35 MC band for U.S. amateurs, effective August 21, 1961. The League filed comments in support of the rules change proposed by the Maritime Mobile Amateur Radio Club. At present, U.S. amateurs may operate maritime mobile within Region 2, North and South America, between 7.0 and 148 MC inclusive, and when outside Region 2, on 21.00 to 21.45 MC and 28.0 to 29.7 MC AR

MAP TO FIND HANFEST LOCATION



Gloucester County Amateur Radio Club  
 Minutes of the Board of Directors Meeting  
 Home of Horace Simpson  
 Wenonah, N.J.  
 July 19, 1961

The minutes of the previous meeting were read and approved.

Treasurers Report was read and approved as follows:

Bills paid, to  
 Eric Walton for "Crosstalk" \$35.00  
 Woody Frantz for refreshments 1.86  
 Balance as of this date 377.29

Committee Reports

Membership; The application of W2SEY, M. Richmond was approved.

Program; Ed Clegg will give a talk at the August meeting. Since he is coming from some distance the club will buy his dinner.

Awards; Wilt Goldman, WA2MCR receives a club certificate, (congratulations Wilt)

C.D. ; W2KX tells us that the C.D. station may go off the air for a while while a new antenna is being erected.

Licensing; No activity reported.

Ham Shack; No activity.

Ham Fest; W2LWV reported that all of the letters have been mailed to equipment manufacturers.

Field Day; Here are the results:

<u>Freq.</u>	<u>Contacts</u>	<u>Points</u>
50mc.	71	426
144	94	564
28	38	228
21	20	150
14	129	774
7	264	1584
3.5	296	1776
F.D. message	201	20
Total	943	5362

W2MD reported a gasoline cost for F.D. of \$18.30. He will turn in a formal report on the operation, including recommendations for future improvements.

Publicity; W2YNR will publicize the August meeting in local papers.

Crosstalk; It was suggested that the names, addresses and telephone numbers of officers be put in Crosstalk.

Old Business

No information has been received on the need for a corporation seal

It was suggested that frames be purchased for the ARRL affiliation certificate and for the club license. After some discussion a motion was made and carried that the chairman of the Ham Shack committee be authorized to purchase such frames.

A motion was made and carried that the club subscribe to that part of the F.C.C. laws pertaining to amateur radio. The corresponding Secty. was requested by the President to send for these laws.

### New Business

W2KE reaffirmed his previous offer of the use of his 500W transmitter by the Ham Shack. W2MMD offered to get a truck to help move it.

A letter has been written regarding the use of the High School in Titman for the license classes, but no answer has been received. These classes are expected to start in the latter part of Sept. Classes for both novice and general have been considered.

A motion was made and carried that the club officially express its approval of the code classes through its board of directors.

It was suggested that pictures of field day activities be reviewed for publication in QST.

The meeting was adjourned at 2145 EST

Respectfully submitted  
W2YNR, Secty.