

PACK RATS CHEESE BITS

VOLUME II

MT. AIRY V.H.F. RADIO CLUB, INC., PHILA., PENNA.
(50.2, 144.2 MC and 220)
AUGUST, 1959

NUMBER 5

RESULTS OF THE 12th V.H.F. SWEEPSTAKES

The following is a word for word copy from the July QST, Pages 64, 65 and 66.

After biting our nails for months the results have finally come through from Hartford. We will quote only the first four clubs verbatim.

<u>CLUB</u>	<u>AGGREGATE</u>	<u>CERTIFICATE WINNER</u>
South Jersey Radio Assn.	343,130	W2BLV
Dayton Amateur Radio Assn.	194,912	W8LPO
Mt. Airy V.H.F. Club (Pa.)	185,285	W3TYX
Midwest V.H.F. Club (Ill.)	168,637	K9DOE

In the single-operator category the leader was W3TYX, (they pulled the Boo-boo, not me. Should read TYX. Heh, heh!) Philadelphia, who won the Eastern Pa. Section, working 332 stations on 50 and 144 Mc for 18,042 points. W2BLV Haddonfield, New Jersey, Southern New Jersey winner, also worked 332 stations, but with a lower section multiplier came up with 17,264 points. George worked 50, 144 and 432 Mc. The greatest number of contacts by a single operator was 404, the work of W3HYJ. Catching only 10 sections dropped him back to the No. 3 spot in the country.

Best contact total on 144 Mc. was 236 stations, by W3IBH, Philadelphia. Charlie's section total was low, so he only had 8024 points to show for this effort -- 7 sections.

The Mt. Airy V.H.F. Club of Philadelphia moved up two notches, to third place, dropping the Midwest V.H.F. Club from second to fourth.

The following are the scores of the first four leaders in the country.

W3TYX, Bud McCollum,	18,042	Sections 18
W2BLV, George Harold,	17,264	" 16
W3HYJ, Joe Slotnick,	16,140	" 10
W3KKW, Ernie Kenas.	16,107	" 11

The leading technician in Eastern Pa. is W3FQD, Dick Huntzinger. His score is as follows; 5656, 202 stations, 4 sections all on six meters.

Congratulations to South Jersey Radio Assn. on winning the gavel. Congratulations also to W2BLV, George on number 2 position in the country, and to W2BV Burrill for number one position in the country on 2 meters.

There is a difference of 9,727 points between Dayton and Mt. Airy, so you can see how close we came to tying for second place.

"DR. LIVINGSTON, I PRESUME"

(GT)

"OUR FIRST VENTURE INTO THE JUNGLE KNOWN AS FIELD DAY"

A group of the fellows went to the QTH of W3EM, Brad Algeo, for Field Day, in Solebury, Pa. near New Hope. Brad's XYL, Dot, did not know that they were coming until she saw it in the Inquirer. Brad just returned from a two week Naval Reserve Cruise in time to loan them the "putt-putt". Good old "putt-putt" never stopped once during the whole contest. The only time it stopped was when they shut it down to add oil.

There were only two errors in the write-up in the Inquirer. No. 1; "The group from Mt. Airy will conduct communication broadcasts over station W3EM," No. 2; they spelled Brad's name Alego. Other than that the write-up was correct. What we sent them read; "20 members from Mt. Airy will assemble at the QTH (home) of W3EM, Brad Algeo."

The following is a resume' of Field Day:

FIELD DAY STATION W3CL/3

JUNE 27 - 28

1959

LOCATION: QTH of W3EM, Brad Algeo, Solebury, Pa. (Car port)

2 METER STATION: 2 Meter Gonset
BC 348 with 417A converter
10 element beam -- 30' mast

6 METER STATION: 6 meter Gonset #2
Home brew V.F.O.
4 element beam -- 15' mast

POWER: 2.5 Kw. Gas generator

2 METER OPERATORS: W3CL, W3GXB, W3SAO and W3CPT

6 METER OPERATORS: K3BPP, K3BEF, K3CIV, W3DEG, W3IHT and K3ECB

2 METER CONTACTS: 83 (Sorry I don't know the sections & multipliers)

6 METER CONTACTS: 87

170 contacts, not bad for first venture.

OVERNIGHTERS: W3CL, W3SAO, K3BPP, K3BEF, K3CIV, W3DEG and K3ECB.

(Aside; while we were sweltering down here they were freezing up there.)

On Saturday evening we had a visitor from Cleveland, Ohio. W8FP, Frank Whittam, now living in Prospectville. Brad's home is such a hard place to find that he got lost and returned to Hatboro for directions to Solebury. He rode past the place quite a few times before he found the driveway. He came again on Sunday and had his Jr. Op., Jim, with him. While there Sunday he took color pictures of the set-up.

Doc, W3IHT, also got lost, but he picked up a policeman to guide him in. Even the policeman passed the driveway twice before he spotted the sign.

Brad has a large Collie dog who sleeps in the work-shop off the car port. K3BEF, Al, decided to sleep in the work-shop so as to break the wind. He wasn't there long when he felt someone pulling on his leg. You guessed it; it was the dog. Al was sleeping in her bedroom and she wanted him out.

On Sunday we had seven visitors; XYL's of W3SAO, Helen, W3CPT, Sophie and W3IHT, June. W8FP, Frank and his son, Jim, Harry, son of W3SAO and Ken, W3IYZ.

All the time we were there, Brad was faithfully working on the Buck's County CD Truck, installing a Mono-Rail for something or other, in the back.

We would like to take this opportunity to publicly thank Brad and his XYL, Dot, for allowing us to use their property. We would also like to thank the following;

W3BRU; Frank for the 4 element beam and rotator for 6 meters;
W3GXB; Bob for the 2 meter Gonset and 20' mast and rotator;
W3DEG; Dick for the 6 meter Gonset
W3CL; Harry for the BC 348
W3SAO; Frankie for the 10 element 2 meter beam, 2&6 meter V.F.O., 417A converter and S.W.R. Bridge.
K3BEF; Al our faithful cook

We would also like to thank the following for transporting the equipment;
W3GXB, W3SAO, W3CL, W3CPT, K3CIV and W3DEG.

(Phew!! didn't think that the report would be so long.)

REPORT FROM THE MEETING, JULY 1st,
OF THE DELAWARE VALLEY COUNCIL OF
AMATEUR RADIO CLUBS.

It was decided that the temporary
officers shall remain in office until
such time as a constitution is drafted
and new officers elected.

The next meeting will be held on Wed.
September 10th, at 8:00 P.M. at Town
Hall, Germantown Avenue and Haines
Street, Germantown. The Mobile Sixers
will be the host club.

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OFFICIAL BULLETIN NR 708 FROM ARRL HDQS.
WEST HARTFORD, CONN. JUNE 25, 1959
TO ALL RADIO AMATEURS BT.

The 2540 mile path from Southern
California to Hawaii has been covered
on 222 Mc. KH6UK and W6NLZ, who made
the historic breakthrough over this
same path on 144 Mc in 1957, contacted
each other on 222 Mc at 1930 Hawaiian
time June 22. Signals reached S7
during the 53 minute contact. A second
vhf record was set on 1215 Mc by W6DQJ
/6 and K6AXN/6 during the June ARRL
VHF Party, when these stations worked
from Mt. Abel to Bald Rock, California,
a distance of 400 miles. Details on
both vhf records will appear in August
QST.

AR

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(Editor's note; Perhaps some of you
remember Tom, KH6UK, when he was W2UK
in Jersey.)

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OFFICIAL BULLETIN NR 709 FROM ARRL HDQS
WEST HARTFORD, CONN. JULY 2, 1959
TO ALL RADIO AMATEURS BT.

The Federal Communications Commission
has issued a notice of inquiry relative
to the status of the Amateur Extra
Class license. No specific proposal
is made by the FCC but the Commission,
apparently concerned with the lack of
amateur interest in progressing to the
top grade license, solicits suggestions
on how the rules might be changed to
restore a degree of meaning and pres-
tige to Extra Class. Comments may be
filed by September 15.

AR

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FROM THE MAILBAG
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Along with the copy of "Ham Shack
Gossip", Toledo, Ohio, came the follow-
ing note;

June 30, 1959
Toledo, Ohio.

Dear OM:

I received your very interesting News
Sheet today, and as my usual custom
and curiosity typical of any woman, I

sat down and read it while it was
still warm from the mailman's hot
little hand, Hi.

I was rather curious how you happen-
ed to have me on your mailing list.
After reading about W3AYG's trip to
Toledo, I had my answer.

Always happy to exchange papers with
other Editors. Tell John, that
there is a slight misunderstanding.
The "HAM SHACK GOSSIP" is not pub-
lished by the Toledo Radio Club.
Although I am a member, I keep the
paper independant. I publish it as
a hobby and by not affiliating with
any Club, I feel free to publish
news from any Club that sends me any
articles they want published. It is
just what the title implies, gossip
from different ham shacks. My big-
gest problem, and I imagine yours is
the same, is getting enough news to
put the paper out.

Best of luck with your "Cheese Bits",
and keep the printers ink flowing.

73 88 30

Marie Helmin, W8MBI
(Might Be Interesting)

=====
(Answer to the above letter;)

Dear Marie:

I can understand your asking how we
got your name on the mailing list.
Bob, W8TTM, sent me a copy of the
paper at the request of W3AYG, John,
and since you were the editor I sent
you a copy of "Cheese Bits".

It was not John's fault that I asso-
ciated the paper with the Toledo
Radio Club. Through reading the
paper I assumed it was published by
the Toledo Radio Club, for which I
beg humble pardon, Hi.

I can understand your dilemma on
getting news to print. When I first
started the "Cheese Bits" I was in
the same spot, but the paper grew
from three pages to anywhere from
eight to twelve pages, so you can
see that I no longer have that prob-
lem.

Frankie, W3SAO, is not the Editor
of the paper. I, Helen, his XYL am
the editor. After the club was
formed members kept saying that they
should have a paper, and since no
one did anything about it, I put one
out as a surprise and it has been
going ever since. Since the fellows
call themselves the "Pack Rats" I
named the paper the "Cheese Bits".

73,
Helen

=====
Speaking of exchanging papers, I
would like to steal something from
your June issue regarding TVI.

BORROWED FROM "HAM SHACK GOSSIP" OHIO.

"Another thing while the subject of TVI is in your mind, here is another suggestion: After you have just received a phone call from a neighbor that you are messing up his TV Screen, don't get back on the air with this remark. Quote: "Joe, sorry, but I will have to sign clear with you, I am bothering the one eyed monster." unquote. After all, if your neighbor is hearing you on his TV, he may not quite understand what you mean with that expression. A punch in the eye may result. Who knows? Hi."

=====

Getting back to the Mailbag, I would like to ask what has happened? We received the April issue of "CQ Chester County", but have not received any since.

Florence, I know that you were having trouble with the mail and asked to be notified if anyone did not receive the paper so that you could notify the Post Office. I am hereby letting you know that we did not receive the copies sent to us since you mailed the April issue.

=====

800-800 BOX (RESERVED)

This month the "800-800 BOX" is reserved for me, "Mother Rat". I really pulled one last month; I scared the daylight out of W3FDZ, Charlie, when I stated that he was a director for another year. The correction is:
W3KKN Ernie Kenas
(Not W3FDZ)

I called W3ZRQ, Al, the SCM to make the correction for QST and received the following Radiogram:

This message received at W3WHK:

Nr. 184 W3ZRQ 23 Tamaqua, Penna.
June 24

to Francis & Helen D. Brick
W3SAO

----- THANKS FOR THE CORRECTIONS.
PLEASE FEEL FREE TO USE THE NATIONAL TRAFFIC SYSTEM AND E. PA. NET FOR ANY TRAFFIC TO ME.

73,

signature, Al, W3ZRQ

Will be glad to take any message for W3ZRQ as I'll be seeing him almost any night on the EPA net this summer. Phone me at Ha. 4-3614, if you ever have a message for Al.

73,

Saul, W3WHK.

=====

Thanks Al and Saul, we will use the nets for future messages.

Frankie and Helen

HIDE AND SEEK

(or)

WHERE IS THE OLD ZOO KEEPER?

Received a picture post card from Myles from St. Paul, Minnesota. Told Frankie that Myles was out of town again, and wondered if he would be back in time for the meeting. The Monday evening after receiving the card we got a phone call from the Old Zoo Keeper. It seems as though he was only out there on vacation and not for the company.

He really had himself a time on 6 out there. He said that Alabama was boiling in almost every night. When he got home he went down to the shack and turned the rig on, but nothing happened, so he called us on the land line to let us know he was home.

He came to the QTH the next evening and we finally got to meet Delores. Delores' sisters, Beverly and Jocelyn came on from St. Paul for a two week vacation. Frankie wasn't home when they came but we four girls had a grand time getting acquainted. Later we went up to the shack and Myles got on the air. He got into a five way and the insults flew left and right. When Frankie got home, Myles allowed him to say a couple of words on the air. There was a guessing game as to where Myles was, and someone swore he was at the QTH of K3EOD, Al, and that I was K3EOD, Gerry, Al's sister.

The following is a list of stations that Myles worked while in St. Paul and some of the Fellows he met.

St. Paul, Minn.

6/21/59	KØLLE	Terry
	WØTRD	Tom
6/27/59	KØLLE	
	KØGNC	
	KØSGK	Bart
6/28/59	KØSGK	
	KØKAO	Dick
7/1/59	KØKAO	
	KØPSF	Dick (K5TP)
	KØLSQ	Jim
7/3/59	KØDYT	Vern
7/4/59	KØKAO	
	K3VFA	Herb, Manchester, Tenn.

Fellows met on a picnic 6/28/59

KØPSF	Dick
KØDYT	Vern
KØGQH	Jim
KØLSQ	Jim
KØICR	Milt
WØDGW	George
KØKAO	Dick

Don't blame me for the following, it is the brainchild of Ellis, W3IXL. "What did the electron say to the choke as it left the rectifier?" Ans. "Take me to your bleeder."

A PARTING OF THE WAY

We are sorry to say that we have lost one club member due to circumstances beyond his control. Seems that he had to move to Indiana. The member dropped is K2UWV, William Stackhouse, of Salem, N.J. His new QTH is; K2UWV/9 William Stackhouse Rural Route, Ridge Avenue, Aurora, Indiana.

Yes that is Aurora, Indiana, not Ill. That question was raised at the last directors meeting, so I called the Post Office to be sure there was an Aurora, Indiana.

Before Bill moved he requested that we continue to send him "Cheese Bits" so that he can keep up with the doings of the boys. That request has been granted.

Good luck and good health to you and your family, Bill. Perhaps during an opening on 6 we can catch up with you for a QSO.

=====
A message for Harry, W3CL, from Vic, K4KVF, Whistler, Alabama.

Tell Harry, W3CL, to get back on air - haven't heard him since August of 58.
73/Vic.

=====
The above message was on a QSL card sent to Frankie by Vic.

=====
On the address side of Vic's card it reads; From K4KVF / AFA4KVF. What I would like to know is, what does the AFA4KVF mean?

=====
AN INVITATION
=====

The Hartford County Amateur Radio Association presents the 1959 ARRL New England Division Convention.

Where? Hotel Statler Hilton, Hartford Connecticut.

When? Labor Day Weekend, Saturday and Sunday, September 5th & 6th.

Why? In Person QSO's - Technical Sessions - Awards - Ladies Programs - FCC Exams - Old Timers Features - 45th Anniversary ARRL -Free Bus Trips to WIAW and ARRL Headquarters - Displays - And Much More.

Special-Presentation of the 1959 ARRL Merit Award.

Pre-Convention Party Friday Night

Talk In Station-- 145.1 Mc
29.5 Mc
3880 Kc

Friday, Saturday and Sunday
W1NEM/1

"Early Bird" registrations are \$8.50 each which includes the Banquet on Saturday. Registration only is \$4.00

At door prices -- Registration \$4.50 - Banquet \$5.50 if available

"Early Bird" reservations must be in the mail no later than August 24, 1959.

Mail Check NOW - Facilities are limited - First come, first served.

Make checks payable to H.C.A.R.A., Inc. and mail to, Harold E. Flagg, W1RVZ; Registrations, 80 Cedar Ridge Drive, Glastonbury,, Connecticut

The Statler Hilton Hotel is located at Ford and Pearl Streets in Hartford.

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Should any of the members attend the Convention and would like to stay at the Hotel Frankie has the room rates. The Hotel requests that you make your reservations at least two weeks before the convention. If they cannot give you a room at the rate requested they will give you one at the nearest rate.

=====
!!!!!!!!!!!! REMEMBER? !!!!!!!!!!!!!
=====

WHAT? PICNIC

WHO'S? "PACK RATS"

WHERE? FORT WASHINGTON STATE PARK
FLOURTOWN, PENNA.

WHEN? AUGUST 9th, 1959

WHAT IF IT RAINS? THEN, AUG. 16th

HOW? ROUTE 309 TO FLOURTOWN
GOING NORTH TURN LEFT MILL RD.
GOING SOUTH TURN RIGHT MILL RD.

COST? \$1.00 PER FAMILY

WHAT IF I USE THE TURNPIKE?

GET OFF TURNPIKE AT FORT WASHINGTON INTERCHANGE AND GO SOUTH ON ROUTE 309. FOLLOW THE "PACK RAT" SIGNS TO THE PARK.

CAN I BE TALKED IN? YES, 144.2 & 50.2 AFTER 10:30 A.M.

ADVANCE REGISTRATION? NO!

TRANSMITTER HUNT? NO! THIS IS A FAMILY AFFAIR. FREE SODA, GAMES AND PRIZES FOR ALL!!

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Picnic Committee meeting will be held July 29th at the QTH of W3CL, Harry Stein, 2087 Parkdale Avenue, Glenside, Pa. We urge all members of the committee to be present, as final plans will be made.

=====
HOPE TO SEE ALL OF YOU AT THE PICNIC!
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OFFICIAL BULLETIN NR 710 FROM ARRL HQDS
WEST HARTFORD CONN. JULY 10, 1959

TO ALL RADIO AMATEURS BT.

Amateurs using 144 Mc should watch for chances to work long distances via sporadic E skip in July. Ionization density in the E region of the ionosphere has reached very high levels recently, and 144 Mc has been open for skip distances of 1100 to 1400 miles. Contacts were made between England and Italy June 15. On June 17 Toronto area stations and W2ORI worked W5YYD and W5MJD, near Amarillo. W4GJO, Sarasota, Fla., worked W5SFW, Amarillo, June 28. Three VE's worked W5SFW July 4. W4LTU, Springfield, Va. received test transmissions from WØIC, Denver during the same opening. Very short skip on 50 Mc near the midpoint of an anticipated 144 Mc path is a good indication that the higher frequency may be open. Please report any unusual DX heard or worked to ARRL.

AR

REPORT FROM ANOTHER ROVING "PACK RAT"

Dear Frankie:

As I promised, here is news item:

On recent visit to Los Angeles, had a visit with W6ZL, Don Lusk (formerly W3ZL of Abbotsford Rd. and Greene St.). You may remember that Don held the 2 meter distance record for many years -- about 1200 miles. Of course this record has been eclipsed by the recent 2600 mile Hawaii record of another W6. However, there are some interesting things about Don's contacts.

He had a six driven elements (with 6 reflectors) vertically polarized antenna mounted on a 50' telephone pole -- broadside type antenna. His contact was by phone and occurred about 4 PM on a Sunday afternoon. He maintained the QSO with Dallas, Texas, for over an hour. During the contact he also heard a Biloxi, Mississippi, station calling CQ -- and this would be a 1500 mile reach. He could not raise this station.

Later investigation indicated that at the time of the contact there was a severe electrical storm over Dallas at about 50,000 feet. This may have given some reflection characteristics.

I visited five station, but nowhere did I see any evidence of "California Kilowatts" -- just normal outputs. It is fairly common to take a rig to a mountain top over a weekend and get a little DX.

Also sampled the famous smog but wasn't bothered by it in the least. The area normally has quite a bit of just plain old fog and it is hard to

tell the difference.

It's just nine hours flying time from Phila, and when the Jets go in service in August, you can get out there in five hours. But it's nice to live in Philadelphia, and I was glad to get back home.

Sincerely,
July 13, 1959, Jack Chamberlin, K3BRJ

FROM ELECTRONIC DESIGN JUNE 24, '59

Contributed by W3CL, Harry

FCC Spectrum Hearings
to Affect Electronic Designers:

The allocation of spectrum space between 25 and 890 mc is under re-examination in Washington, and the findings will have an impact on designers throughout the electronics industry.

Months of testimony before the Federal Communications Commission will involve:

*Television--TV is now the largest area of spectrum and the most complex. Involved is uhf TV: 470-890 mc. The FCC has long tried, without success, to make uhf economically feasible on a broad scale. It is now considering other means of expansion beyond the 12 vhf channels.

*Industrial competition for uhf--AT&T has asked the FCC to establish a mobile telephone service using the 765-840 mc--the heart of uhf TV. Mobile equipment manufacturers contend AT&T wants to monopolize the mobile service; they are urging the FCC to let AT&T experiment for five years but not to authorize service on a regular basis. The broadcasting industry, on the other hand, argues that uhf space must be retained until a better spectrum location is found for TV.

*Control of the spectrum--The FCC has jurisdiction over only part of the 25-890 mc band. Other government agencies, primarily the military, control a large portion, much of it for aircraft communications, navigation, etc. The FCC is negotiating with these services to find out if they will swap some of their vhf spectrum for TV's uhf. This would give TV a more contiguous band. The shift in military equipment would cost billions.

*Congress, and its reactions--The Senate Commerce Committee has criticized the FCC for not expanding TV and providing more competing stations. The House Commerce Committee has voiced concern over the split management of the spectrum by the FCC and other services.

*The Electronic Industries Assn.--The EIA membership is responsible for most of the nation's electronics production. EIA is opposed to giving AT&T too large a foothold in the mobile field. It points to the following expected growth in mobile

FCC Spectrum Hearings Cont'd.

transmitter usage, and it wants its share: 695,000 transmitters in 1958; to 1,390,000 in 1963; to 2,650,000 in 1968; to 5,000,000 in 1978. EIA wants an additional 41 mc in the 25-890 mc region to take care of this growth.

It will be many months before the commission finally determines what arrangements are in order.

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K.U.I. By W3HKZ, Ed.
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SSB, UHF Modulation was used in Lunar Voice Relays. Suppressed carrier, amplitude-limited, single sideband on UHF was used in the the recent moon-bounce of President Eisenhower's message. Single sideband was employed to overcome selective fading resulting from vibrations or motions of the moon; and limiting of amplitude, achieved by placing an RF limiter between SSB modulator and the transmitter, provided uniformly high average power.

Some statistics on the Presidential-bounce:

Path loss on the order of 250 db; employment of a 50 kw nominal maximum power transmitter; a received signal on the order of 10^{-15} watt; transmission was made in the low UHF region between 300-500 mc; bandwidth was 200-2000 cycles; and message was received with an 18 db signal to noise ratio.. (Ed. Do you mean 250 db, as written above, or 25 db? 250 doesn't sound right.)

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A few weeks ago a spokesman for the State of California made the first specific recommendation that TV broadcasting be transferred from VHF to the UHF band.

He recommended that 50-88 mc be assigned land mobile and that the amateur band, now assigned 50-54 mc, be moved to 46-50 mc. He also recommended that 400-410 mc be assigned Government and meteorological operations and that 410-430 mc be allocated to hams. The space between 430-470 mc, he stated, should be assigned to land mobile. The above was one of the last of a group of proposals presented to the FCC.

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A line of high temperature power tubes using vapor cooling technique has been put into production by AT&T. Anode dissipation under normal conditions is said to exceed 800 watts per square inch. The company claims these tubes dissipate much more heat than conventional air or water-cooled tubes, and can operate for much longer periods without servicing.

Cooling equipment consists of a boiler filled to a definite level with distilled water, and cooling coils immersed in water. The tube sets in the boiler and is sealed by its own weight.

Steam that develops is recondensed in the boiler by the transfer of heat to water in the cooling coils.

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High altitude nuclear blasts modify the ionosphere and create electronic interference, disrupting radio communications. The disruptive effects on communications of two high-altitude nuclear explosions set off in the Pacific Ocean near Johnston Island last year were made public by the government recently. The electronic interference caused by the explosions resulted from modifications of the ionosphere. Ionizing radiation from the detonations so disturbed the earth's upper atmosphere that some radio waves were absorbed or scattered.

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MAILMAN'S NET

By K3GQZ, Herm
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It seems that the Post Office Department is setting up an Emergency net for all Postmen in the U.S. who are hams.

Herm received an application to join it.

It seems that W8QCU and KØAGJ are heading it up.

Since most mailmen are finished their work early it means that quite a number will be home in the afternoon, and should an emergency occur they will be able to get on the air early.

This seems to be a supplement to CD, and will be known as PDN, or Post Office Net.

The net right now is in the stage of organization and until it is fully organized, it will not be on the air.

It proves one thing, that the Post Office Department recognizes the value of the ham in an emergency, for which we are grateful.

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A COMPLIMENT ON THE FORMING OF THE DELAWARE VALLEY COUNCIL OF AMATEUR RADIO CLUBS.
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W3AYG, John, our senior representative to the council received a letter of congratulations from the SCM for Eastern Pennsylvania, W3ZRQ, A1, on the formation of such a council. Our junior representative is W3IXL, Ellis.

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SPECIAL NOTICE
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Due to the fact that the editor is going on vacation on August 15th for three weeks the September issue will be late. The September meeting will be held at the usual place, West Oak

SPECIAL NOTICE CONT'D

Lane Jewish Community Center, Sedgwick and Thouron Sts., on Wednesday September 16th at 8:30 P.M. The speaker or special event will be announced on the nets, so be sure to be present on the nets.



W3BVR, Ted, will be the recipient of a swift kick for calling Frankie W3ASD. After all, they do work at the same place.

Yoo-hoo, Ossie, W3FSC, where are you? Long time no hear on the nets.

Were surprised to hear W3HWV, Bill on the 6 meter net July 13. Found out that he is on his vacation. Hi, Bill.

Understand that K3GQJ, Jack celebrated his birthday the other day. He is now an old man of 28. Congratulations.

Walt, W3KLL, called a CQ on July 12th and raised a fellow in Illinois. When the QSO was finished he called CQ again and raised a fellow 15 blocks away and the fellow lost Walt. Skips are sure funny things.

K6ZGI/3, Mark, is on his way home to sunny California. Before leaving he contacted Herm, K3GDZ, and passed along his farewell to the "Pack Rats". He stated that he sure did enjoy himself and meeting the boys, on the air, while here, and would be looking for FB QSO's from his home QTH.

Found out that W3CFS, Ed, is a mailman, and he calls himself "The Old Culvert Stuffer".

Hope that Karl, W3ASD, has his 2 meter beam up. He expected to have it up by now.

W3NWP, (Newly Worried Papa) Leo, is no longer worried. His XYL presented him with a boy on June 29th. Congratulations to all.

K3ECB, Ian, took pictures of the gang on Field day and his father made 8x10 enlargements. Any of the gang that would like to have any may have them at cost.

W3GXB, Bob, had W4UTB/3, Dave visit him Monday July 6th on the 2 meter net.

The same evening W3GL, Harry had a visit from ex-W8UC, Finley Wilson.

W3KLL and W3SAO celebrated their 22nd wedding anniversary only 5 days apart. W3SAO, July 10th and W3KLL July 15th.

Glad to hear that W3JSD's, John, mother is coming along well. We wish her a speedy recovery.

W3CPT, Ken, and his XYL, Sophie are on vacation. Have a good time and hurry home. Just breaking in that new Ford of theirs.

Good to hear W3KKN, Ernie, on the net July 13th. He won't be able to make the meeting, but will try to make the July 29th Picnic meeting.

13 is supposed to be an unlucky number but on Monday July 13th we had 29 call in on the 6 meter net, including net control. This is the second largest net we have had. One Monday we had 33 on.

W3IBH, Charlie, has said that he has 50 45 rpm records that we may borrow for the picnic. Thanks Charlie.

Lost, K3BHK, Jerry. Hey, Jerry what has happened? Let's hear you again so we can place you on the found list.

K3BVZ, Ben, is still having trouble with noise over his way. Others have also heard it, but have no idea what it is or where it comes from. It is getting so, that they are kidding Ben about leaving his noise generator turned on.

W2EIF, Joe, (Grandpop) is now the Deputy Sheriff, assisting W2KFC, Lee. Wasn't bad enough we have to put up with Lee, but now we must also put up with Joe, Hi, hi. We still love you.

The "Old Zoo Keeper" got that name from his call, Zebras, Tigers and Lions; W3ZTL.

Before going another line, I would like to make a correction. On page four, under the list of stations worked by the Old Zoo Keeper, I have K3VFA. It should read K4VFA. I will apologize to Herb, in Tennessee but not Myles. After giving me all those N's to copy he threw in a different number, and after all, 3 is next to 4 on the type-writer. 'Twas just a slip of the finger. Hi.

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CONGRATULATIONS

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Congratulations are in order to "Six Only", published by the Mobile Sixers, on its third year of publication. May you have many more years of publishing.

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W3TXD, Hal, in regards to the question-
aire; my answer to question number 4
would be that I would make no changes.
You cover everything from "stolen"
articles, humorous doings of the club
members, past and coming meetings,
articles for sale or swap and all
doings of interest to the ham. Keep
up the good work.

Helen, Editor

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We would also like to congratulate you
on eighth place in the January SS.
With only 15 members turning in scores,
eighth place is not to be sneezed at.
One thing I noticed, by your printing
the scores of 1958 and 1959, is that
Mt. Airy is riding the coat tail of
Dayton Amateur Radio Club, so instead
of beating our heads against a wall
trying to beat SJRA, we should consen-
trate on putting Dayton on our coat
tail. (Mt. Airy had 43 stations on.)

=====

A note to W8TTM, Bob;

Thanks a lot for your copy of "Ham
Shack Gossip", but we have already
received one from W8MBI, Marie, the
Editor. (See page 3).

I am returning your copy, along with
"Cheese Bits", so that you may keep it
in your file. Since you were so kind
as to start the ball rolling on ex-
changing papers you will continue to
receive "Cheese Bits" as I have put
you on our mailing list.

We would appreciate knowing what bands
you operate. Frankie only operates 2
and 6, and if you are on 6, perhaps we
could have a QSO with you during a band
opening.

73,
Helen

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Past Events

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The meeting of July 15th was held at
the QTH of W3JSD, John Houser in Hunt-
ingdon Valley. We were very lucky the
rain stopped and didn't shower on the

fellows that couldn't fit in the two
car garage. 36 members and 7 visitors
attended. 3 XYL's, 1 YL and 1 Jr.Op.
kept John's XYL company in the house
during the meeting.

Following the meeting a Dutch Treat
party was held and everyone had good
"eye-ball" QSO'S with each other and
the visitors.

A tentative line-up for the boat trip
on Doc's, W3IHT, cruiser was made,
and the following members signed up.
W3SAD, Frankie, W3FSC, Ossie, W3GXB,
Bob, K3BEF, Al (Cookie), K3BGT, Harvey,
K3BPP, Walt, K3GQJ, Jack and K3GAY,
Don. Our regular attending friend,
K3AUH, Al, also signed up to go along.
The trip starts Friday evening July
31st and returns August 2nd. They
will leave from Croydon and go down
to Chesapeake Bay. 2 and 6 meter
rigs will be on board and they will
see just how many stations they can
work down and back.

The following members were voted in;
K3BEF, K3GAY, KN3IDV, K3EMA, W3QB,
W3KXH and K3CHQ.

Since there are seven new members,
their names and addresses appear on
the next page as a supplant to the
membership list received last month.
Since K3BEF is on the original list,
his is not included in this one.

Application for membership was re-
ceived from the following;

K3HWZ- William McCutchen
K3GFF-George R. Korn

When the announcement was made about
the results of the SS there was great
cheering. Out of the first four in
the country, three are members, plus
the high scoring technician in E.P.A.
The Club presented Bud, W3TYX, with
a plaque, a reproduction of which
appears on the next page.

They were so excited about Bud that
they forgot Dick, W3FQD. Just before
we broke up to come home, W3CL, Harry,
presented him with a "Shadow Box"
award. I can't draw it, but I can
describe it. Harry made it from a
berry box, on the top outside he had
"Presented by the Mt. Airy V.H.F.
Radio Club to W3FQD, Dick Huntzinger"
Inside he printed "Presented in rec-
ognition as High Scoring Technician
in Eastern Penna, in 1959 V.H.F.SS."

My wording may not be exact but that
is the gist of the award.

The Club would like to take this op-
portunity to thank W3JSD, John and
Ann for the privilege of meeting at
their QTH.

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Coming Events

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The August meeting of the club will
be held at the QTH of W3KKN, Ernie
Kenas, 2823 Old Welsh Road, Willow
Grove, Pa. on Wednesday, August 19th,

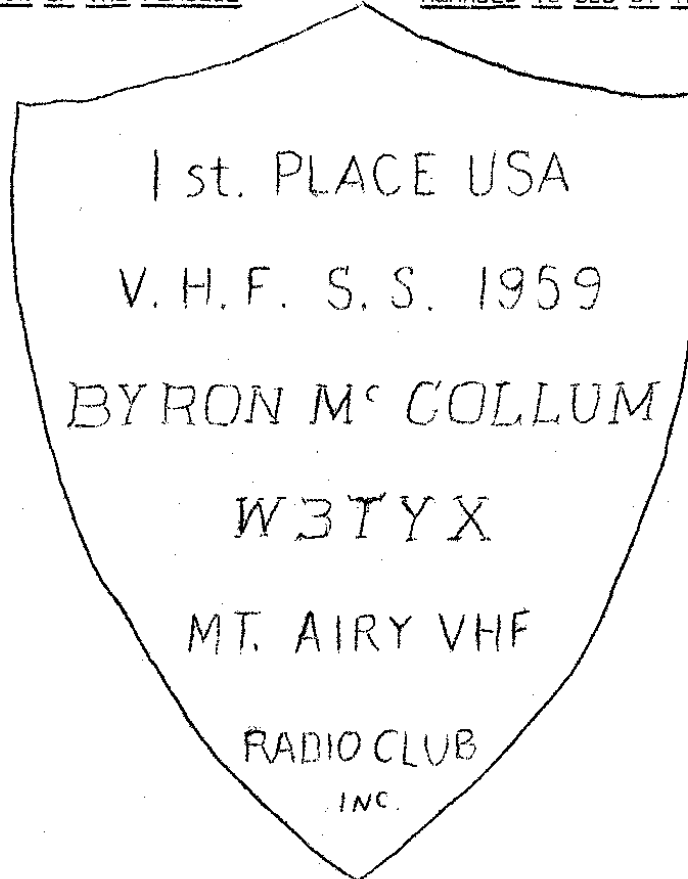
at 8:30 P.M. Please call Ernie at OI. 9-3485 and let him know if you are coming so that he will have an idea of how many to prepare for. If you use Easton Road, Old Welsh Road is at the Clown Entrance to Willow Grove Park. If you use York Road, Old Welsh Road is at St. Ann's Episcopal Church. Traveling North on either York or Easton Road you turn left at Old Welsh Road. Traveling South you turn right at Old Welsh Road. Ernie's QTH is on your right just before you come to Fitzwatertown Road.

CONGRATULATIONS TO BUCKS CO. ARC

We would like to congratulate the Bucks County Amateur Radio Club on securing their club call, K3IXU. We would also like to congratulate the brave soul who offered to be the Trustee of the call. We do not know who it is, but we are sure that the Editor, W3IKI, Clare, will pass along the congratulations.

REPRODUCTION OF THE PLACQUE

AWARDED TO BUD BY THE CLUB



CUT ON DOTTED LINE AND ATTACH TO YOUR MEMBERSHIP LIST

K3GAY Donald Lauer
 912 St. Bernard St.
 Phila., 49, Pa.

KN3IDV Clarence Proud
 2126 Hartel Avenue,
 Phila., 15, Pa.
 Fi. 2-0960

K3EMA Peter J. DeConter
 2345 Mt. Carmel Avenue,
 Glenside, Pa.
 Tu. 4-3461

W3QB Jay O. Achenbach
 8019 Seminole Avenue,
 Phila., 18, Pa.
 Ch. 7-1381

W3KXH James Spry
 4222 Princeton Ave.
 Phila., 35, Pa.
 De. 8-2016

K3EHQ James Barnes Sr.
 2032 Spencer Street,
 Phila., 38, Pa.
 Vi. 3-7082

SPECIAL NOTE TO ALL TECHNICIANS

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OFFICIAL BULLETIN NR 711 FROM ARRL HDQS
WEST HARTFORD CONN, JULY 16, 1959

TO ALL RADIO AMATEURS BT.

Technician Class amateurs will be able to use a portion of the two meter band beginning on August 21, 1959. Acting on Docket 12728 at its meeting July 15, the commission granted privileges in 145-147 Mc to the Technicians. Full details will be in September QST.

AR

ARRL QES: Please pass this info to the v.h.f. gang. --- FEH

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If any of you technicians are gamblers take note of the Bulletin number.

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Everything happens for a purpose. If my supply of paper had arrived on the 16th, "Cheese Bits" would have been in the mail on the 17th, but my paper did not arrive until 4:30 P.M. on the 17th, which meant that I was just putting the paper together on the 18th just as the above bulletin arrived in the mail.

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FROM ARRL C D BULLETIN

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TECHS AND NOVICE MAY RECEIVE QES APPOINTMENT

ALL ARRL AFFILIATED RADIO CLUBS please take note that Technician and Novice Class FCC licensees may hold QES appointments as well as members holding higher classes of FCC license. The QES post is definitely oriented to the amateur who works some v.h.f., either SIX or TWO meter or above. His activity reports bearing on v.h.f. propagation conditions are possibly best known, as identified with QES work. But good equipment technique and operating skill are equally objectives of an QES, as explained in Operating an Amateur Radio Station. Less recognized has been the dedication of QES to developing successful communications systems * * * but it's in the book, and current Net Progress (in the v.h.f.'s) spells it out.

Such nets have been on the increase. For example, in the last three years note the progressive statistics from official-ARRL Net Registrations:

- 2 METERS: 48, 58 and 68 nets.
6 METERS: 21, 43, and this year 73 nets!

237 net sessions a week is a notable operation, and the average such net seems to be keeping two sessions per week, and this is likely to expand in the future. The v.h.f. net trend shows 2-meter net registrations up 41.7% and 6-meter net activity up 246% in just two seasons!

ON CLARIFYING QES OBJECTIVES

That less-stressed QES objective (practical amateur communication results in the v.h.f.'s) will be given amplification shortly -- both in QST and in the Operating Booklet. We hope all who get this bulletin will help tell more Techs, and Novices about this. QES are the logical supporters and originators of v.h.f.-net operations. We think this appointment, like others, should more clearly stress the identity with general communications service as well as Public Service. Nets and scheduled work and right handling of traffic, when there is some, is important and our identity with it. Such QES emphasis is not only for the greater credit of QES but for Amateur Radio.

To this end then note the following section which is currently becoming part of the official appointment (QES) description:

"To earn or maintain appointment, QES may also exemplify and demonstrate the capabilities of V.H.F. section nets for rendering communications service to the public and amateur radio. When handling traffic standard ARRL procedure and message form will be followed and contacts maintained for liaison with NTS to assist in the overall nationally-integrated traffic system, as feasible."

C L U B S and P A M s, please tell all your members and general amateur groups of this emphasis in QES, the stress placed on practical work, and wish of ARRL to invite all actives on-the-air who are eligible to find out more about the QES post, and getting appointment from the SCM -- address per page 6 QST.

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SH! Continued

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We also have another "old man" in the club. W3IXL, Ellis, was 29 on July 15th, the night of the meeting. Ellis had to leave the meeting early because he wasn't feeling well, hope you feel better now.

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The reason Walt, W3KLL, and Anna May, his XYL, were not at the meeting is that the children gave them a surprize dinner for their anniversary.

FRANCIS D. BRICK W3540
829 W. FISHERS AVE.
PHILA. 41, PA.



5361 Harry B. Stein
2087 Parkdale Ave
Glenside, Pa.