SPORTING	
	W 3 U T SUCCESSFUL OUTING 1709 ATLANTIC AVE. Atlantic City, N. J.
Compliments of A FRIEND	VERITAS FIRING SYSTEM CO. MARION STREET TRENTON, N. J.
Compliments of A FRIEND	Compliments of THE COMMITTEE W. B. STRYKER, JR., Chairman
DON'T	AY
SAY	BEER Esslingers
	QUALITY BEER
Extra Ri	chness At No Extra Cost

DELAWARE VALLEY
RADIO ASSOCIATION
FIRST ANNUAL OUTING
AUGUST 15, 1937
COMMITTEE
W. Bradford Stryker Chairman
William A. Burroughs W 3 A I D
J. R. Snedeker, Jr W 3 E E Q
Edward G. Raser W 3 Z 1 Samuel S. Kale W 3 V F
Samuel S. Kale W3VE Robert P. Lanzoni W3FBC
J. Raymond Whitley, Sr W 3 G Q X
Lester H. Allen W3CCO
Wilton F. De Marco
OFFICERS
Lester H. Allen - W3CCO - Pres.
Edward C. Kerr - W 3 C C C - V. Pres.
Edward G. Raser - W 3 Z I - Secy. Samuel S. Kale - W 3 V E - Treas.
SULLIVAN GROVE
WASHINGTON CROSSING
NEW JERSEY

N. J. STATE NET CONTROL STATION ARMY-AMATEUR RADIO SYSTEM W 3 Z I - W L N E ED. RASER - OPR. Operating on 3510 - 3535 - 3497.5 KC Portable on 58 MC	800'S \$7.50 Pr. 801'S \$3.25 Pr. ALL TUBES GUARANTEED TRANSFORMERS CUSTOM BUILT WM. "BILL" MEADE W 3 A F H TRENTON, N. J.	
5 METERS A.R.R.L.	A. R. R. L. R. S. G. B.	
W3CWL	W3ENZ	
MORRISVILLE, PA.	JOE. SCHWENDT - OPR.	
FRANK MILLER - OPR.	T. R. S. 20 METER PHONE	
A. R. R. L. 80 C. W.	U. S. N. R. A. R. L.	
W3VE	W 3 S W	
TRENTON, N. J.	TRENTON, N. J.	
SAM KALE - OPR. A. A. R. S.	C.W. on 3590 K.C. ROGER ROSE - OPR.	
A. R. R. L. D. V. R. A.	80 C. W. D. V. R. A.	
W3AID	W3EUH	
TRENTON, N. J. TRENTON, N. J.		
WM. A. BURROUGHS - OPR.	BILL HANNAH - OPR. 160 PHONE	

658 ANDERSON AVE. CLIFFSIDE, N. J. CLIFFSIDE 6-0510

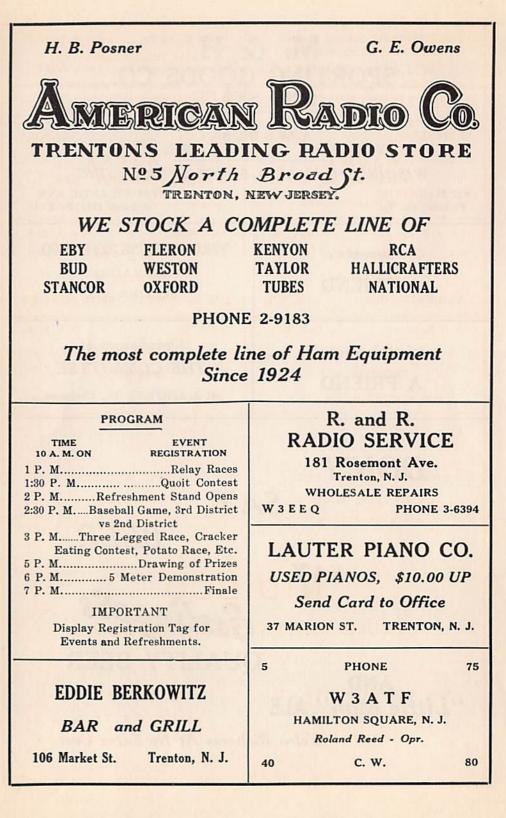
PASSAIC, N. J. Passaic 2-4962

205 MADISON ST.

NIDISCO RADIO PARTS DISTRIBUTORS

208 NORTH BROAD	ST.
TRENTON, N. J.	
TRENTON 4536	

722 NEWARK AVE. JERSEY CITY, N. J. JOURNAL SQUARE 2-5543



AMATEUR HEADQUARTERS SINCE 1924

A. R. R. L. Logs—Books Maps The Boys

HERM. POSNER GEORGE OWENS

Formerly 3-BHW HARRY WHITE W-3CFB

AMERICAN RADIO CO. No. 5 N. BROAD ST.

TRENTON, N. J.

"BUD" Chassies—Racks Panels, Etc. "STRANCOR"

Transformers "PAR-METAL

Chassies-Racks

COMPLETE LINE OF

TAYLOR TUBES R. C. A. TUBES HALLICRAFTERS RECEIVERS

Lowest Prices OPENING EVENINGS

QRU

THIS COLUMN FREE TO MEMBERS. NON-MEMBERS 25c PER FOUR LINES.

- 203's-Have pair will sell for \$3.00 apiece. Radio Service Shop, Trenton, N. J.
- 204A and 851 in working order. Sell cheap. W3CCO
- 800 and 801 tubes good price have several pairs W3AFH
- RECEIVER—National or Breting of late design wanted at reasonable price. What have you? — W3ZI
- BICYCLE-Will sell reasonably. See Tubby Lawton at Raser & Kale's.
- 301 WESTON METERS-Wanted.-Have for sale Condenser Mike with head amplifier for \$5.00-W3CCO
- 248A—Western Electric tube practically new. Also 2—RCA 845's and 865 screen grid tube similar to 210. No neutralization required. — Will sell reasonably, see W3ZI—Secy. D. V. R. A.

D.V.R.A. NEWS

OFFICIAL ORGAN OF THE DELAWARE VALLEY RADIO ASSOCIATION

November 10, 1937.

No. 1.

YESTERYEAR

Vol. 3.

by

W3ZI-W3CCO

Looking back is not supposed to be conducive for a proper attitude toward the present and future. But we couldn't help, in leafing through files of the News of six years ago, being struck by a surge of memories.

We were in a room at the Monument Pottery under the towers of old WOAX through the courtesy of Frank Wolff. Over forty eager fellows were assembled, summened by W3QA for the purpose of founding one of the first radio amateur organizations Trenton had known in many a year. Great was the excitement, and tense the scene as officers were elected and machinery set in motion for a lasting organization based on the sound ideals of Trenton's handful of licensed hams of the day: W3QA, W3BLZ, W3ATF, W3VE, W3ZI, W3BAQ, W3EM, W3AID, W3-AFH, W3BMG, W3AWV and W3BSF (now W3CCO). When that historic meeting broke up, the following officers had been elected: Frank Weimer, W3QA, President; Ed Raser, W3ZI, Vice-President; Ted Torretti, W3BAQ, Secretary; Les Allen, W3BSF. Treasurer.

Progress was rapid from then on. At the Trenton Fair that year D. V. R. A. had a booth complete with rig and receivers under the call W3AQ, later to become our official call when we finally had our own club house on the Yardley Road outside Morrisville, Pa. Here for one hectic week operators of the Club maintained W3AQ, on the air 24 hours a day handling traffic and attempting to educate the public in the mysteries of amateur radio.

At the Yardley Road address were held many events of a social nature, doggie

GREETINGS!

Once again D. V. R.A. scores in its steady drive for leadership in the Amateur life of this section. Through the efforts of President Allen and Secretary Raser our paper has been resurrected and raised to its former position as official printed medium of our club, no small task.

Let's keep it there! By dilligent striving, by a show of real interest and by cooperation we should have the NEWS grow as the club — bigger and better.

This is an historic occasion, too. Many watts have been dissipated since our last edition left the press over five years ago. Then under the fine capable editorship of William Garry the NEWS enjoyed a fast growing circulation of interested readers, both within and without the club. It served a useful purpose then as now, reflected in the eager anticipation of succeeding edition.

Now, with this issue, you have a new editor. It is with pleasure and a sense of responsibility I accept the post, and hope to not only maintain the high standards set by Mr. Garry in the past, but, for the good of the club, improve and enlarge upon them in the future. It is thus that we offer for your approval volume Three, Number One of the D. V. R. A. NEWS!

The Editor

roasts and open house with entertainment furnished by the old Garry-Allen Entertainment Service.

Such were those days when our membership hovered around 75. They were the days when p h o n e took sides against CW and both sides suffered, they —but why go on? The files are closed now. We are satisfied with our past, happy in its memories and looking confidently toward greater things to come.

D. V. R. A. NEWS

Trenton, N. J., November 10th, 1937

Published the second Wednesday of each month by the Delaware Valley Radio Association. All material for publication must reach the editor not later than the first of each month.

Editor-in-Chief: Wm. A. Burroughs, III

Technical Press 27 Hancock Ave.

BUCKSHOT

Frank Ippolito, one of our members in good standing is expecting a junior operator in the near future. Is this the beginning of the Ippolito Baseball Team. Frank?

Les Allen just bought W2JJW's Hallicrafter receiver. We hope it works, Les

According to our F. C. C. scouts both Washington, D. C. and the Philly offices are rumored in feverish preparation for another visit by Mr. William (Beetle) Stryker. Don't forget your tent, portable stove-and the best of luck. Bill!

In the event you have overlooked it, we respectfully call attention to that adorable misplaced eyebrow (?) taking root on 3EEQ's upper lip.

Sam Kale on a recent visit to the R & K post in full Looey uniform drew the following fire from a petite little miss of tender years standing demurely nearby: "Oh Mama!" she shrilled, "Get a load of the pretty Boy Scout!" How are you progressing toward that coveted tenderfoot badge, Sam?

That old porthole gazer, Edward Kerr, recently returned from one of those 'Luxury Line' cruises we hear so much about. While in Guantanimo City, Cuba, the 'spiks' not only took his quarters but made a grab-bag event out of the affair. 'Stoo bad, Eddie, we thought you could take care of yourself.

Rip Van Winkle's modern counterpart in etherial emission, 3AID, is rumored to be considering a shiny new Harvey 80-T to shatter a silence of a few years standing.

IN THE BOARD ROOM

At eight thirty p. m. on November fifth the Board of Directors held a meeting at Brock's to formulate plans, to be submitted for the club's approval at our next regular meeting, of a Spaghetti Dinner scheduled soon, Also discussed were the policies and plans affecting future issues of the NEWS.

Present at this session were chairman Allen and Directors Kale, Raser, Whitley and Burroughs. The meeting was closed on a humorous note supplied by Director Raser.

It has been asked by several whether 3AFH's vast storehouse of information was gained through the famous N. R. I.

We are still gazing skyward for some sign of that 100 ft. 'Cloud Supporter' 3GOX is supposed to be erecting.

3FBC please take note: We learn with pleasure the complete absence of cat-calls and squeals at 3ZI's portable location, '46 Marion St.'

It has been suggested that 3GPS try a little Tastyeast "Vitamine D" to perk up that anemic 5 meter sig heard now and then.

3GNU, formerly of Hightstown and now residing on Miami's sunny strand, has been doing very well with the Thoroughbreds, we understand. We hope Doc doesn't lose his last buck as his D. V. R. A. application is still "in the wind". How about it Doc?

3FMU will soon be on the operating staff at A. T. & T.'s Lawrenceville radio outlet providing he gets that commercial ticket-he hopes!

The position of Chief Technical Advisor at the American Radio Co. is now competently filled by 3CFB. We have in mind a defective mouse trap - the spring needs adjusting. Think you can take care of it sometime, Harry?

It is getting around that Wilton DeMarco is going to surprise us and attend a club meeting soon.

Can 3BHR tell us why all the cats of the neighborhood were sitting on 3ZI's front porch the evening of October 29th? Not competition is it, Steve?

D. V. R. A. EXECUTIVES

President: Lester H. Allen, W3CCO Vice-Pres.: Edward Kerr, W3CCC Secretary: Edward G. Raser, W3ZI Treasurer: Samuel S. Kale, W3VE

BOARD OF DIRECTORS

Chairman Lester H. Allen, W3CCO Edward Kerr, W3CCC Eward G. Raser. W3ZI Samuel S. Kale, W3VE William A. Burroughs, III.W3AID Raymond Whitley, W3GQX Wilton F. DeMarco -0-

FLASH

Reynold Symons, alias "Ray Simmons" to his henchmen has taken upon himself one wife known as Ruth Van Horn, B. M. (before marriage). Rumor has it Ray and wife will settle in the Glen Cairn Arms shortly after the first. Auxiliary take note: Friend wife should be a good candidate.

-0-

American Radio Co., Trenton's leading parts dealer, now have in stock the new Bud racks and panels. Don't forget fellows, they back our paper-let's stand by them when in need of parts. Now is the time to give your rigs a snappy commercial appearance with Bud racks and panels.

-0-

One of Trenton's oldest Amateur's, Frank Wolff, has again entered the commercial broadcast field in this city when he took over WTNJ on November 1st. Here is an opportunity for the business people and general public to get behind the station and boost it. Trenton needs an impartial, progressive radio outlet, and we feel sure Frank Wolff will provide it. Let's back him 100%.

The officers and members of the Delaware Valley Radio Association take this means of publicly wishing Frank plenty of luck and success in his new venture. -0-

REMEMBER!

The old mill won't run on air. We A. NEWS care of Wm. A. Burroughs. are in the market for material. Send along all contributions to the D. V. R.

THE LADIES ORGANIZE

The Delaware Valley Radio Association is now a real club. Its organization has been completed with the forming of the Ladies' Auxiliary, more familiarly known as the "Radio Widows' Club".

The Auxiliary's members are drawn from the XYL's and YL's of the D. V. R. A., and its first meeting was held several months ago at the home of Pauline Raser (Mrs. W3ZI).

The purpose of the Auxiliary, according to the opinions of D. V. R. A. members, is to provide a parking place for YL's of the D. V. R. A. members on club nites, and to facilitate the attendance of these same members at the regular club meetings.

However, since its formation, the Auxiliary has also provided a parking place (and if the men had their way, an eating place) for the D. V. R. A. members after the club meetings at the Battery.

The real purpose of the Radio Widows' Club, however, is a secret so deep and dark that even such seasoned detectives as W3AFH, W3CCO, and W3EUH have not been able to satisfy their curiosity as to just what it is.

The club has twelve charter members, and if your XYL's or YL's name is not included in the following list, it is time you did something about it.

At the Auxiliary's second meeting, also held at the home of Pauline Raser, with Kate Meade (Mrs. W3AFH), entertaining, officers were elected with the following result:

> Natalie Hannah, President Pauline Raser, Vice President Marie Whyno, Secretary

Verona Stone, Treasurer

To date, three meetings have been held, on the second Wednesday of every month, the last meeting at the home of Charlotte (Mrs. Frank) Ippolito.

New members will be welcomed, but remember, boys, LADIES ONLY.

III, 321 W. Hanover St., Trenton, N. J.

A. R. R. L. Logs—Books Maps		The Boys HERM. POSNER GEORGE OWENS Formerly 3-BHW HARRY WHITE W-3CFB
AM.	IERICAN RADIO No. 5 N. BROAD ST. TRENTON, N. J.	co.
'BUD'' Chassies—Racks Panels, Etc. 'STRANCOR'' Transformers 'PAR-METAL Chassies—Racks	COMPLETE LINE OF Lowest Prices OPENING EVENINGS	TAYLOR TUBES R. C. A. TUBES HALLICRAFTERS RECEIVERS

THIS COLUMN FREE TO MEMBERS. NON-MEMBERS 25c PER FOUR LINES.

R

- 203's-Have pair will sell for \$3.00 apiece. Radio Service Shop, Trenton, N. J.
- 204A and 851 in working order. Sell cheap. W3CCO
- 800 and 801 tubes good price have several pairs W3AFH
- RECEIVER-National or Breting of late design wanted at reasonable price. What have you? - W3ZI
- BICYCLE-Will sell reasonably. See Tubby Lawton at Raser & Kale's.
- WANTED-301 Weston meters and 2500v., 300 mil. transformer. Have for sale Condenser Mike with head amplifier for \$5.00-W3CCO.
- 248A-Western Electric tube practically new, Also 2-RCA 845's and 865 screen grid tube similar to 210. No neutralization required. - Will sell reasonably, see W3ZI-Secy. D. V. R. A.

D.V.R.A. NEV

OFFICIAL ORGAN OF THE DELAWARE VALLEY RADIO ASSOCIATION

Vol. 3

CAR DAR DA

) Sta

O

No.

Ser le

C MA

ALL ALL ALL ALL ALL

No.

Ò

ROR

Ċ)

December 8, 1937.

No. 2

 \odot

e N

 \odot

 \odot

0

CIN.

 \odot

0

CHRISTMAS EDITION

D. V. R. A. WISHES ONE AND ALL A MERRY CHRISTMAS

WE GO TO PRINCETON

About a month ago your editor in company of 3ZI, 3ZI, Jr. and Mr. Wm. Stryker visited a veritable ham's paradise - the Palmer Physical Laboratory at Princeton University - and is still somewhate dazed by the experience. This trip into the realm of pure science was arranged by Mr. William Roberts, W3BOI, who is a laboratory technician at this famous citadel of knowledge and who gave generously of his time in an enlightening tour of the institution.

We drove up on a snappy Sunday morning, the first touch of Autumn making the countryside a riot of color and the ride a pleasant one. The laboratory, a long imposing structure of three stories, had about it that air of tradition that seems to permeate and engulf all the ivy vocered towers of Princeton. Once across the threshold was like entering another world, a world of strange Wellsian-like machines and stranger experiments in process. Picture room on room of such tib-bits as beautifully constructed Wheatstone's bridges, accurate galvanometers, oscilloscopes, oscillators by GR, audio and otherwise; all types of Westons in great profusion, that make the amateur heart skip a beat; any type of current, AC or DC, at almost any load from conveniently placed panels in each room — that is but a part of the wonders to be seen.

Outstanding was the cyclotron, or 'atom buster', invented by Prof. E. O. Lawrence of the University of California, now under construction here for exploring the mysteries of the atom. Using a pair of water cooled tubes, the oscillator portion resembles WJZ's final.

Then there was the museum with its priceless collection of electrical wonders of another day. The point of interest here was Professor Henry's original models. Most of his induction experiments were conducted here. It was to Princeton that Morse came, prior to 1844, seeking Henry's advice about electro-magnets for the telegraph. Later, as first secretary of the Smithsonian Institution in 1846, he wisely counseled Bell "to keep at work on that idea. In the telephone you have a device that will prove of commercial importance some day." Born in Albany, N. Y. in 1797, Joseph Henry lived to become one of the great physicists of his age. He died in 1878 after a life devoted to science and the dissemination of knowledge, not living to hear his name selected as the unit of inductance. Every amateur honors Henry when he mentions the size of a choke or coil.

It wasn't strange then, as we left Henry's early models and Princeton with its wealth of tradition, to take away a feeling somewhat akin to reverence.

D. V. R. A. NEWS

Trenton, N. J., December 8th, 1937

Published the second Wednesday of each month by the Delaware Valley Radio Association. All material for publication must reach the editor not later than the first of each month.

Editor-in-Chief: Wm. A. Burroughs, III Technical Press 27 Hancock Ave.

HAMS AND SPAGHETTI

Like the proverbial swarm of locusts forty eight hungry hams descended on Allegretti's Cafe Tuesday evening, November 30th, to partake of a real Italian spaghetti dinner by the yard, with beer. Although sheduled for seven, the event did not get under way before eight. But at the word go, D. V. R. A. members and friends proved themselves well versed in the intricate art of spaghetti bending. From the first, thought, old hands at the game took and maintained the lead; but novices spurred on by competiton showed remarkably dexterity of form.

With Ed. Kerr as the leading example, festivities rolled merryily assisted by 3FNL and his musical ensemble, and the beer. Ed. also indulged. President Allen spoke, wishing everyone well and calling attention to the candy raffle to follow. Each person was also requested to rise and give name and call letters, if any, 3FNL's ruddy complexitoned friend, who wielded a mean drumstick in the ensemble, climaxed the evening's entertainment with a humorous bon mot. On being called, he gave his name and, in lieu of call leters, quickly added WPA!

-0-

IN THE BOARD ROOM

At a meeting held Friday evening, December third, plans for the last regular meeting of 1937, on December

BUCKSHOT

D. V. R. A. News

3EUH should have a good clean signal if what we have heard about the construction material used in a recent oscillator, is true.

3ZI from his portable location at 46 Marion St., is going places on ten meters. Space is being readied on the wall for cards from 5ALK in Texas and 9LUV in Kansas.

3AID reports our most distant reader: amateur receiving station VK4BOA. Mr. Desmond H. Lane, of Queensland, Australia. Who says we don't have a wide circulation-advertisers please take note!

0

MIGHTY HUNTER

Listen to this saga of a mighty hunter, Beetle by name is he.

At R & K he faithfully toils repairing BC sets from A to Z. .

Recently afield with gun he went, this mighty hunter, grimly searching, ever onward for some unsuspecting game to rent.

Comes a fowl from from out the heather, a little thing with one low cheep.

Bang spake the mighty hunter's gun - he could not miss. It was only ten feet!

Now this sorry tale to relate of a once proud bird and his sad fate: a battered frame of crimson hue, sans wings, sans head, sans feathers.

-0-

REMEMBER!

The old mill won't run on air. We are in the market for material. Send along all contributions to the D. V. R. A. NEWS care of Wm. A. Burroughs, III, 321 W. Hanover St., Trenton, N. J.

eight, were discussed. The appointment of William Hannah, 3EUH, to fill the unexpired term of Director DeMarco. was also announced.

THE WIDDERS REPORT

Once again a meeting of the "Radio Widows" Club was called to order by Chief Widow Hannah, this being held at the home of Ruth Hirsch, who sincerely hopes everybody had a good time.

As we have not vet printed names of the membership, a list follows: Natalie Hannah, Mrs. 3EUH Pauline Raser, Mrs. 3ZI Verona Stone Marie Whyno Helen Allen, Mrs. 3CCO Katherine Meade, Mrs. 3AFH Ann Baker Sue DeMarco Betty Kelly Charlotte Ippolito, Mrs. Ruth Hirsch.

Well girls, the so called "hams" of the D.V.R.A. pulled a fast one Tuesday evening and treated themselves to a spaghetti dinner from which all YLs and XYLs were barred. Now what is tomatoes on their spaghetti is sauce-or something. So girls, what say we get together real soon-minus the invitations to them. The meanies!

Charlotte: What happened to Frank last meeting-did he forget you were waiting?

Marie: Mike said he will excuse you one night a month. He told us so. And please remember the notes for our meetings.

FLASH

Julius Kravitz, better known as Solly, ex-3BMG and one of the D. V. R. A.'s founders took the fatal plunge into matrimony not so long ago. It may be a coincidence, but he gave up pounding brass on the bounding main about the same time and is now teaching radio at the Providence School of Radio. Good luck to you and the XYL, Solly! _0_

The D. V. R. A. is glad to extend emergency communication service and inthe season's greetings to the newly organ-struction of young hopefuls in radio, the ized Bordentown Amateur Radio Club. club holds monthly meetings at homes Having as its aims preparation for of the members.

D. V. R. A. EXECUTIVES

President: Lester H. Allen, W3CCO Vice-Pres.: Edward Kerr, W3CCC Secretary: Edward G. Raser, W3ZI Treasurer: Samuel S. Kale, W3VE

BOARD OF DIRECTORS

Chairman Lester H. Allen, W3CCO Edward Kerr, W3CCC Eward G. Raser, W3ZI Samuel S. Kale, W3VE William A. Burroughs, III, W3AID Raymond Whitley, W3GOX Wilton F. DeMarco William Hannah, W3EUH -0---

SORRY

Since publication of the article "YES-TERYEAR" in the last edition, ve editor has been weathering a bombardment of verbal missiles because some calls were omitted. Now this was not intentional. Far be it for us to deny anyone their proper place in history. If the missing calls will drop a line at the address to be found elsewhere in this issue, stating the facts, we will publish the corrections. A postcard will do.

-0---SUPPORT

Let's have some support in publishing this paper. Very little response was had from the membership for this month's edition, or the last. After all, it is YOUR paper. If I, as editor continue to write it, there exists the danger of it becoming one sided - a mouthpiece for my opinions - and I have them, too, Or again, I may develop writer's cramp ---very serious.

So let's forget Minnie for one night, or postpone that sked with Lonesome Hollow and set right down at the shack table, push back the cans, two copies of QST. and the bottomless ash-trav and turn on the literary heat!

THE EDITOR