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D.V.R.A. NEWS

OFFICIAL ORGAN OF THE DELAWARE VALLEY RADIO ASSOCIATION

Vol. 4

January 12, 1938.

No. 1

HQ — SECOND CORPS AREA

BY W3ZI

On Saturday, December 11th, five members of the club made a trip to Governors Island, the headquarters of all our adventure of note in a cloud of To say that we looked forward to this trip with keen interest would be putting it mildly.

Our party included 3VE, 3CCO, 3EEQ, and 3DCQ. After an hour of anxiety waiting for VE he finally showed up with his 'boiler' and we were off on our adventure of note in a clou of smoke. A few minor breakdowns, including a frozen fan bearing, and we arrived in Newark and parked the 'crate'. Then the grand rush to the N. Y. tube, whisked to Hudson terminal and so to Battery Park, where we embarked on a very official looking ferry manned by a whole crew of (landsmen) soldiers!

At this point we were just an hour late to start with, so I had doubts as to whether we would catch the inpection party. On consulting two tough looking MPs, who met us at the dock, we learned we were expected at the Y. M. C. A. building. We tramped half a mile along bleak and windy sidewalks before finding the rest of the party viewing movies of army activity. VE and I thought this fb, but 3CCO didn't think much of the hardships depicted and vowed he'd never be a sojer boy! The last scene showing the army's centralized radio in Washington, where traffic is ground out by the ton, was more to his taste. That's his idea of army life: where

not a collar is soiled nor a nail bent. So be it.

Later we met Col. Stanley, Signal Officer, whose pleasant personality put everyone at ease. We were driven over to WVP, the post station operating on long wave — about 1600 meters. This is the regular army 2nd Corps Area net control station, which includes Fort Monmouth, Fort Hancock, Camp Dix and West Point, N. Y. WVP also maintains schedules on 8400 Kc. with army transports at sea. The shack contained RCA rack and panel receivers, teletype printers etc. Next we saw the standard frequency room and the ultra high frequency keying circuit to Fort Wood on Bedlow's Island where the transmitters are located.

With Captain Tally, 2PF presiding we held a lengthy Army-Amateur meeting in the office of the Signal Officer and then visited 2SC-WLN key stations of Army-Amateur operations in the 2nd Corps Area. Located in old Fort Jay built in 1800, this modern radio equipment offers strange contrast to its setting. Naturally, having worked in net operation with 2SC-WLN so often, I was curious to see what made the big noise in Trenton. A shiny RCA rack and panel 100 watter was the answer along with two Comet Pros, bug key and good old mill'. Their sky wire was a 133 ft. end feed affair that went through pyrex bushings to a flag pole atop the Fort.

Such is the army radioman's life on Governors Island. We thanked everyone for a pleasant time and said adieu to hit for the trails of Jersey—and home.

D. V. R. A. NEWS

Trenton, N. J., January 12th, 1938

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.

MUSIC

Does anyone have two trumpets, a trombone or a bass fiddle? If so Ray Symons, who is courageously striving to get our orchestra making music, would appreciate hearing about it. Or maybe some member has a friend who owns one of these instruments, and would be willing to practice with our swingsters. After all, we can stand the strain — if we don't have the proverbial apt. below where it is taking place. (Ye editor is literally champing at the bit till that night of nights when the orchestra — all sixty of them — under the baton of Maestro Symons, breaks into the first chords of Tschaiakowsky's Sixth Symphony or Bizet's incidental music of L' Arlesienne.)

Along with his call for orchestra assistance, Ray also reports a hall available at no cost, except for food consumed and what comes in bottles. It has a capacity of fifteen couples.

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.

BUCKSHOT

Where is 3EED? He promised to join up soon. We are looking forward to his attendance.

WTNJ under Wolff and his new staff are steadily polishing both programs and equipment. Old listeners would hardly recognize them now, so thorough has been the job. Good work, Frank!

The S. J. R. A. are a lucky crowd. Bud Waite is headed in their direction this month to give his topping South Pole lecture.

Although both are classed in the field of science, its some dx from the flashing 866's and galloping electrons of ham radio to the microscopes and culture slides of bacteriology. Yet we have the story of such a transformation. Hark!

Last month Frank Ippolito and Bob Kulp (Mgr. H-T Co. radio dept.) journeyed to Freehold, N. J. to see our old friend Charley Struble. Club members will remember him as 3EZD. Now he occasionally disturbs the ether with 2KBI and holds down the berth of radio op. for the Monmouth County Police.

The boys were quite surprised to learn he has temporarily forsaken the call of the CQ because of a growing interest in bugs. Not the radio variety, but little invisible one the ads are always telling us about. He can smear a gob of stuff under a microscope and tell you in half a cycle whether they're harmless bacilli, or some tough babies like cocci and spirilla. Pasteur and Lister had their day; a modern rival now carries the torch!

In the meantime, we wish Bacteriologist Struble success in his new field. And we hope he will find time to alternate between microscope and microphone and let the local boys hear 2KBI.

LAST MEETING OF '37

The December 8th regular meeting was not only the last one of 1937, but the best in the opinion of your writer. Attendance was large, due to reports by President Allen and Secretary Raser that they expected a delegation up from the S. J. R. A., and the presence of Mr. Amory H. Waite, Jr. to lecture on his South Pole experiences with the famous Byrd expedition.

At conclusion of regular business, we heard from our guests of the S. J. R. A. They were: W. W. Filson, 3BEI; C. D. Kentner, 3ZX; Ged Rigor, 3QL, who spoke on unsettled world conditions and what they mean to the amateur; E. D. Blodgett, 3CES; C. E. Onens, 3BGP and Chief Engineer WCAM; Ed. Braddock, 3BAY.

Mr. Yardley Beers, 3AWH of the T. R. S. left us with something to think about when he discussed "Planned Operation."

Then came the unusually interesting lecture by Amory Waite, a newcomer to Trenton, Congressional medal holder and former radio operator with the Second Byrd Expedition. Bud as we now call him — for he joined our club that evening — gave one of the best lectures we had ever heard. Being a convincing speaker thoroughly absorbed in his topic, Bud held his audience right from the start. You could have hear a pin drop.

Tracing the history of famous expeditions of the past to penetrate the white frozen mystery of the South Pole, he led his listeners, by anecdote and diagram, through the preparation and work of a complete, modern radio-equipped organization tackling the problem. We had their day by day routine described; the thrilling story of Byrd's lonely vigil, of his dramatic rescue and the final day — going home!

THE WIDDERS REPORT

The 'Widows Club' held a meeting at the home of Helen Allen last month. After regular business was disposed of,

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

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Samuel S. Kale, W3VE
William A. Burroughs, III, W3AID
Raymond Whitley, W3GQX
Wilton F. DeMarco
William Hannah, W3EUH

the ladies participated in a bingo game and exchanged Christmas gifts. Attendance was one hundred per cent!

Incidentally, secretary Marie Whyno had the minutes but she forgot to take them with her. That's bad business! 3CCO would love to get his mitts them. Helen had to hide them from him, which was good work on her part.

Charlotte presented Frank with a six pound, eleven and three quarter ounce baby boy on Wednesday, December 29th. Congratulations! mama and papa.

Ray Symons' Xyl is willing to become a Radio Widow — we hope.

Mr. and Mrs. Edward G. Raser saw 1938 in with a party at their home New Year's Eve. Everyone present had a good time. They were: Mr. and Mrs. William Hannah, Mr. and Mrs. Lester H. Allen, Mr. and Mrs. Michael Whyno, Mr. and Mrs. Charles Whyno, Mr. and Mrs. Reynold Symons, Mr. Russel Snedeker and Miss Catherine Byrce, and Mr. William B. Stryker and Miss Ruth Hirsch. The party also registered in Ed's log.

Ann: we wish you would ask that boy friend of yours to join the D. V. R. A., as we would like to have your company as much as we can.

Treasurer Verona is contemplating a trip to Panama in February to see the carnivals that are held at that time of the year. We hope she leaves the treasury balance at home, though. Her old boy friend is mighty anxious to see her. We wonder.

COMPLIMENTS

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TO THE

D. V. R. A.**SUCCESS AND GOOD****WISHES**

"ESTABLISHED 1926"

D.V.R.A. NEWS

OFFICIAL ORGAN OF THE DELAWARE VALLEY RADIO ASSOCIATION

Vol. 4

March 1, 1938.

No. 2

THE D. V. R. A.

By W3AID

About seven years ago several of Trenton's outstanding radio amateurs decided, in the best interests of amateur radio and for the community good, to organize, for a local body representative of Trenton's amateur radio life of that day.

Previously throughout the nation, and Trenton in particular, amateur radio had temporarily entered what one might call the ethereal doldrums. Not many licenses were being issued, and the Art as a whole seemed, to competent observers, to be marking time.

But with the dawn of 1930 things perked up. The old radio bug again stalked the land. The issuance of Federal licenses jumped from a rough national total of 16,000 for that year to another thousand by '31. Radio parts manufacturers reported steady sales. The radio amateur was coming into it's own once more.

What better time to start such an organization as the Delaware Valley Radio Association? Here was new blood entering the amateur ranks, untried and untested in the best traditions of the Art. Here was young men and boys versed in the fundamentals of radio starting fresh at the most fascinating game in the world. They needed guidance, a purpose in directing their energies for the public welfare. After all an amateur station only exists by law because of its benefit to the public at large. All this motivated Trenton's old timers in reaching their decision.

So the word went around to the places where fellows interested in radio usually congregate: in the stores of Trenton's radio parts dealers studying the tempting displays of fine parts and mentally seeing pictures of what they would buy and build with the next allowance from dad. Or in their own homes 'listening in' on home-constructed sets to the strange new world of 'ham' radio. Postcards were mailed too in an effort to have a record turn-out at the first important meeting.

It was a succes from the start. Over forty eager fellows answered the summons to the first meeting at the Monument Pottery where, through the kindness of Frank Wolff, we were permitted to meet. Frank operated old WOAX in rooms atop the pottery building. So there under the very towers of Trenton's Pioneer broadcasting station was a fitting place to call the first meeting to order.

The old timers were represented by famous local calls: W3ZI, Ed Raser; W3BLZ, Frank Wolff; W3BAP, Ed Knowles, engineer of old WOAX (now WTNJ); W3QA, Frank Weimer of Langhorne; W3VE, Sam Kale; W3CFB, Harry White. The newcomers with calls were, to name a few, W3AID, W3BMG, W3EM, W3BAQ, W3AWV, W3ATF, W3AFH, and W3BSF (now W3CCO).

(Cont. on page 3)

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Circulation Manager: Edward G. Raser
Business Manager: Russell Sendeker, Jr.

Technical Press  27 Hancock Ave.

3FTU COACHING BEGINNERS

And still they come uled by the magic of 'ham' radio. At the Petty Institute, Hightstown, that old brass pounder Bill Boyd, 3FTU, is coaching quite a crowd in preparation for licenses. The group includes Joe Sperling, Bill Mervine, Bob Eitner, Bill Crowell, George Brennert, Jr., and Mr. Papp. They expect to take their Federal exams in a month or so. We wish the boys well and hope they pass. And we also extend an invitation to 3FTU and his embryo ops to pop over to a meeting some night soon.

THANKS

The D. V. R. A. gives three cheers and a vote of many thanks to the following newspaper for their generous support in our present venture: Mr. Stevenson of the Capitol Advertising Agency, Bill Carson of the Trenton Tribune, Mrs. MacRobert of the Labor News, and Mr. Richard of the Trenton Shopping News.

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BUCKSHOT

If anyone has noticed a beam of pride upon the visage of 'Beetle' Stryker of R & K, the reason is his shiny new piece of mechanical perfection — a Packard fresh from the factory last week.

Sorrow: Charley Moore's fifty foot (?) bamboo receiving antenna tower came earthwards recently due to the law of gravity and high wind.

"Princeton Police Puzzled" says newspaper headline. Ordinary three tube super-regenerative receiver guaranteed for six mile coverage in Princeton area picks up West Coast police sigs. Mystery? Certain hams would consider it an outright miracle if they could hear Princeton on some occasions with an elaborate super. We suggest they try to get the West Coast QSL and let it go at that. It would look novel on the wall with 'Wanted—\$5000 Reward' posters.

QST! QST!

Feed for the old mill needed. Send along all contributions to the D. V. R. A. NEWS care of Wm. A. Burroughs, III, 321 W. Hanover Street, Trenton, New Jersey.

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Like the ham who said he wouldn't be on the air Mondays because his wife used his antenna for a clothes line, the telephone company has its troubles too.

Recently subscribers on a rural route complained of a phone that was always in use. The only clew to the mystery was the steady ticking of a clock which was heard by everyone on the line.

A serviceman was dispatched by the local office of the district and bumped along over rutted country lanes visiting every subscriber in the circuit. He finally reached the home of an elderly lady who was living alone. And he solved the mystery and serviced the complaint without touching a wire or adjusting a screw. The woman was using the telephone receiver as a 'darning egg' for socks!

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 W3AID
 Raymond Whitley, W3GQX
 Amory H. Waite, Jr.
 William Hannah, W3EUH.

IN THE BOARD ROOM

The board announces that due to the absence of Treasurer Samuel Kale, his office will be managed by Director William Hannah, Hannah's place on the board has been filled with the appointment of Amory H. Waite, Jr.

Q R U

For Sale: Transmitting parts, condensers, chokes, meters, tubes, coil forms. Priced reasonably.

Wanted: Weston 301 bakelite meter cases and .0001 — .006 high voltage condensers.

L. Allen, 3CCO.

For Sale: Speech inverter for secret wireless telephone. Commercially built with W. E. parts, rack mounting. Prices on application.

Wanted: Frost hand type single button mike.

W. Roberts, 55 Oak Lane, or this paper.

For Sale: Power pack suitable for oscillator supply or 5 mtr. rig. 400 volts under load, uses '80.

S. Sluka, 20 Spring St.

For sale: Autodyne receiver complete with pack and tubes. In excellent condition.

E. G. Raser, 3ZI, 46 Marion St.

CLUB INFORMATION

Anyone desiring to learn more about the D. V. R. A., or wish to join, are cordially invited to attend a meeting. We meet in the 'Red' room, 112th F. A. Headquarters, N. J. N. G. on the Eggerts' Crossing Road, the second Wednesday of every month.

Inquiries regarding the club are welcomed. Address the Editor of the News, or Secretary E. G. Raser, 3ZI, 315 Beechwood Ave., 46 Marion St., or phone Trenton 4809.

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THE D. V. R. A.

(Cont. from page 1)

The results of that meeting started the D. V. R. A. on its way. The first officers elected were, Frank Weimer, W3QA, President; Ed Raser, W3ZI, Vice-President; Ted Torretti, W3BAQ, Secretary; Les Allen, W3BSF-W3CCO, Treasurer.

As its initial bow to the public, the D. V. R. A. operated and maintained an amateur radio station, W3AQ, on the air 24 hours a day at the 1931 Trenton Fair. Hundreds of messages were handled to all parts of the U. S. and some foreign countries.

Some facts about the D. V. R. A. We are the oldest radio club in existence in this vicinity. We are the only organization of its type in this area holding a charter from the American Radio Relay League, and have held it continuously since the club was founded. The D. V. R. A. has as members good citizens of Trenton, people whom you meet in every day life around the city. As such, they are privately engaged in varied fields of endeavor; amateur radio is their hobby. The D. V. R. A. is a non-profit organization. We advertise nothing and we have nothing to sell, except ourselves.

The public has been slow to realize the fact that amateur radio stations can and will accept messages for transmission by radio. There is no charge for this service. Call any D. V. R. A. amateur station in the city, give them your message. If it is confidential, rest assured the contents will not be divulged to other than the addressee. The speedy results will surprise you.

When next you hear of a D. V. R. A. sponsored affair remember us and what we stand for. The D. V. R. A. will show its appreciation of your attention by being able to render more efficient public service.

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*Remember the date.....Saturday, March 5th.
The place.....*

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110-112 E. Hanover St.

OUR BUILDING FUND

By W3AID

Today on the eve of D. V. R. A.'s seventh birthday we look for public support in our plans for a new club house. We come before you in order to acquaint you with our plans for the future of amateur radio and of its real value to Trenton's citizens. We intend building a centrally located club house that will contain not only the Association's quarters but a Community Radio Center as well. We want a building we can call our own, a focal point for all our diverse activities in the field of amateur radio. As good citizens of Trenton keen in your desire to see Trenton forge ahead, you can readily see the worth of our cause. And it is only through generous public support of D. V. R. A. sponsored affairs that this Community Radio Center can be realized.

For the last year or more the Association has been meeting in the 'Red' room at 112th F. A. headquarters of the New Jersey National Guards on Eggert's Crossing Road. This Officer's lounge was kindly put at our disposal on the second Wednesday of every month by Capt. Lyman Burbank through the courtesy of Col. Edward C. Rose. We more than appreciate their kindness in permitting us to assemble there. But with the increasing scope of the Association's activities, the need for a more centrally located meeting place due to the hardship imposed on some members in reaching our present quarters, and the desire to start our Community Radio Center, we feel a necessity of building here in Trenton.

Now a word about one of the Association's many activities. The main one is emergency radio preparation. This is one phase of amateur radio you as a citizen of Trenton are most interested in, the one nearest to you. And that is the purpose of our Community Radio Center: to house the receivers, transmitters and associate equipment so vital when disaster threatens or catastrophe overtakes our community. We stand ready to

assist, or supplant if necessary, existing wire facilities of the telephone, telegraph or other communication utilities. We are ready to provide instant reliable contact for the railroads, so that trains could move in event of floods, fire, riots, storms, or anything natural or unnatural that could affect our present forms of relaying intelligence from point to point or person to person. That briefly is the Community Radio Center workings in conjunction with the newly organized Amateur Emergency Corps of the American Radio Relay League, which we desire to centralize in our plans for a new home.

There is nothing more tragic than a modern town or city suddenly cut-off from the outside world by failure of its communication when most needed. The subject merits your interest as one worthy of further inquiry.

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AMATEUR EMERGENCY CORPS

By W3EEQ

Recently the American Radio League, national amateur radio society, launched a plan of organization of all emergency equipped amateur stations in an effort to have a more complete union and cooperation between amateur groups and relief services in times of disaster. The nucleus of this organization consists of "Emergency Coordinators" whose duties in the main are to catalogue all available emergency gear in his vicinity, plan how, when and where such gear will be used in the event of a disaster, and to act as liaison between this amateur Emergency Corps and all community relief agencies, such as the Red Cross, local government, and local telephone, telegraph and power companies.

It was the writer's pleasure last month of being appointed Emergency Coordinator for the Trenton region. This region will eventually include most of Mercer County and Bordentown. Assistant Coordinators will be appointed by him in the near future to assist in expediting his many duties and help in maintaining frequent contacts with all sections and interests concerned.

When disaster strikes it will be his

and his assistant's job to have available as many "channels" of short wave radio communication for relief needs as possible loss of life.

The idea and need of emergency communication preparedness in every community is no idle whim on the part of the American Radio Relay League and its associate amateurs. As we all know, most disaster strike without warning and are not respecters of position or station. No community is immune from them and since the amateurs of the country have proved of immeasurable value many times in the past emergencies, the League formulated this coordination plan.

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The Delaware Valley Radio Association and Auxiliary wish to extend their sympathy to the relatives and friends of Mathias Csato, D. V. R. A. member, who passed away on March 12th, 1938.

C Q

C Q

C Q

ATTENTION ALL RADIO AMATEURS
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D.V.R.A. NEWS

OFFICIAL ORGAN OF THE DELAWARE VALLEY RADIO ASSOCIATION

Vol. 4.

April 13, 1938.

No. 3.

THE A. R. R. L.

By W3AID

All members know the D. V. R. A. is affiliated with the American Radio Relay League, but possibly all members do not realize the true significance of this affiliation and what it means to them individually.

Briefly, the D. V. R. A. as a charter club enjoys the prestige and support of the League: the one and only amateur organization operated at no profit solely by and for the radio amateurs and short wave enthusiasts of this country and possessions. It can consider itself as one of the mighty force of clubs and hams, like ourselves, working for the amateur good.

The A. R. R. L. since its founding over twenty years ago by the well beloved Hiram Percy Maxim, has come to be the mainstay of amateur radio activity in this country. Numbering in its ranks thousands of active amateurs, the League and members are justly proud of their achievements. But as a radio amateur, and more particularly as a member of an affiliated club, what do you owe the League?

As a league member you assume a place in the national and international scheme of things. You are eligible to vote for directors in your district, the men who represent you on the board. You receive as part of your membership fee the famous monthly magazine 'QST', at a saving of at least 50 cents over the newsstand cost. 'QST' needs no explanation. It is recognized by scientific bodies and discriminating libraries as the technical representative of amateur radio.

You add your strength to an organization which represents you at all the International radio conferences, that maintains contact with the F. C. C. in domestic radio problems.

The League sponsors contests, provides a free information service on technical matters and offers posts of responsibility in appointments as Official Relay Station, Route Manager or others.

You should join the League. You should add your support to the other hams now fighting the ham's battles. Competition is keen in all fields today and the force of numbers count. You count by joining the League!

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THE EDITOR'S NOTES

Some discussion at the last meeting centered about the A. R. R. L. Field Day to be held in June. It was decided to enter the competition, so a group of ops under 3ZI were selected. The lineup agreed upon runs something like this: the selected crew of ops, with rigs, recrs, etc., treck into the wilds near Trenton and set up a camp. By shifts the station is to be continuously maintained on the air.

It was suggested the Auxiliary be rung into do the cooking. After all, pounding brass is tiresome work and a few groceries handed out periodically by the willing femmes would go far toward producing a high score. The gals are yet to be heard from on this subject!

Every time we print a list of calls somebody gets let out. In the last edition the blow fell on Ed Kerr, 3CCC, and Dal Fogg, 3ASQ.

During our organization in '31, Ed was in charge of a very important department of the club—the commissary. Many were "red hots" and steaming mugs of java he supervised during our stay at the old school house.

And Dal was with us from the second meeting at WOAX, and later served the club faithfully as Second President. Sorry boys!

Bud Waite visited the RI in Philly last month and took the ham exam. He now sports this new call of 3HKO.

Last week we heard he was in Boston, where he bought an xmitter from WIXAL. It's a rack and panel job using a pair of T-55s in the final.

A well deserved award: 3ZI received his A-1 operator certificate from the League on March 31st. Fb, Ed!

Ex-treasurer Lt. S. S. Kale, 3VE, is at the U. S. Field Artillery School Ft. Sill, Oklahoma, where he is taking the basic field artillery course for National Guard officers. He is expected home in May.

Do you remember the Cook's tour, Harry Bower, 3EM—3AID's shadow at the time—used to make regularly around the city visiting ham shacks? EM and AID provided much material for the old NEWS under Garry during those visits.

Recently we heard 3EM was emerging from his lengthy hiding, had built a receiver, and was going to renew the ticket. But with the first signs of Spring, he has dropped the idea and returned to hiding.

QST! QST!

Feed for the old mill needed. Send along all contributions to the D. V. R. A. NEWS care of Wm. A. Burroughs, III, 321 W. Hanover Street, Trenton, New Jersey.

WIDDER'S REPORT

By (Mrs.) W3CCO

On February 9th the Auxiliary met at the home of President Mrs. Natalie Hannah. Two members joined, Mrs. Amory H. Waite, Jr. and Mrs. Reynold Symons.

On March 9th the meeting was called to order at the home of Mrs. Verona Stone. All members assisted Mrs. Allen afterwards, in preparing an article about the D. V. R. A. Auxiliary for the Club Women. Don't forget to buy a copy, fellows! It might be a little interesting to some of you.

We had another newcomer to join, Mrs. Victoria Crozier, Bob's Mother. How about is fellows! Get your yls and xyls to join. The fee is only fifty cents; and look at the fun they will have, too.

The Auxiliary is planning a card party at the home of Mrs. Pauline Raser after Easter. So watch the NEWS about it. We only want women players—no men allowed. Remember the spaghetti supper? Well, this is our way of getting even with the boys!

Girls! We would like to have 100 per cent attendance at our meetings. How about it, Ann and Kitty? We know you haven't been feeling well, Kitty; but we hope you will be well enough to attend our next meeting.

Mrs. Raser donated a can of home-made cookies to be chanced off and Hellen Allen won them—were they good. We are waiting for candy Mrs. Betty Waite promised. Hope that Allen gal doesn't win again.

Mrs. Betty Kelly has given her resignation by word. Sorry to lose you, Betty. But any time you can make it, you are welcome to join us and meet the girls again.

D. V. R. A. EXECUTIVES

President: Lester H. Allen, W3CCO
Vice-Pres: Edward Kerr, W3CCC
Secretary: Edward G. Raser, W3ZI
Treasurer: William Hannah, W3EUH

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William A. Burroughs, III, W3AID
Raymond Whitley, W3GQX
Amory H. Waite, Jr.
William Hannah, W3EUH.

Q R U

For Sale: Transmitting parts, condensers, chokes, meters, tubes, coil forms. Priced reasonably.

Wanted: Weston 301 bakelite meter cases and .0001 — .006 high voltage condensers.

L. Allen, 3CCO.

For Sale: Speech inverter for secret wireless telephone. Commercially built with W. E. parts, rack mounting. Prices on application.

Wanted: Frost hand type single button mike.

W. Roberts, 55 Oak Lane, or this paper.

SW Receivers made to order. Either battery or AC operated. — Reasonable prices.

Wanted: 5 meter receiver at a fair price.

See Bob Crozer, 1617 Prospect St.

For sale: Autodyne receiver complete with pack and tubes. In excellent condition.

E. G. Raser, 3ZI, 46 Marion St.

CLUB INFORMATION

Anyone desiring to learn more about the D. V. R. A., or wish to join, are cordially invited to attend a meeting. We meet in the 'Red' room, 112th F. A. Headquarters, N. J. N. G. on the Eggerts' Crossing Road, the second Wednesday of every month.

Inquiries regarding the club are welcomed. Address the Editor of the News, or Secretary E. G. Raser, 3ZI, 315 Beechwood Ave., 46 Marion St., or phone Trenton 4809.

NOTE:—S. J. R. A. Banquet May 21st, 6:30 P. M. Tickets are now on sale. Get your orders in before the 18th.

QST! QST!

Feed for the old mill needed. Send along all contributions to the D. V. R. A. NEWS care of Wm. A. Burroughs, III, 321 W. Hanover Street, Trenton, New Jersey.

The Delaware Valley Radio Association and Auxiliary wish to extend their sympathy to James Hassal, whose Mother passed away on April 19, 1938.

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TRENTON, N. J.

LOWEST
PRICES

D.V.R.A. NEWS

OFFICIAL ORGAN OF THE DELAWARE VALLEY RADIO ASSOCIATION

Vol. 4.

May 11, 1938

No. 4

A MESSAGE FROM YOUR PRESIDENT

It is with a great deal of joy and pride that I start out on my second term as President of the D. V. R. A., and I want to thank every one for their kind generosity in the election of April 13th. It isn't the easiest matter to sit down and try to map out a successful year for a radio club but, with the cooperation of everybody, I think we are in for a bigger and better year.

Naturally there must be changes in an organization from time to time due to new ideas being formulated, various appointees having their working hours changed, or feeling they would rather see someone else carry on for the better interest of the club. There is one point I would like to bring out and that is any person or persons who do not appear as officers etc. in the new set-up are not by any means inactive or dead wood, but have been appointed to other positions which, I feel, will be better fitted to their individual circumstances.

I have been asked repeatedly about the 'bootlegging' situation and there are some facts I would like to stress about this condition. Recently I attended a Hamfest in Baltimore, and at this affair I had an opportunity to renew acquaintance with my old friend George Sterling, in charge of U. S. radio inspectors, who I believe needs no introduction. Mr. Sterling gave me some interesting information on this subject that I would like to pass on to the readers of the NEWS.

During the past several weeks the FCC has subpoenaed fifty unlicensed operators to appear before the U. S. Grand Juries, and in each instance they were warned that the Government will not tolerate any such operation. They were penalized up to seven years in Federal prisons. In San Diego two weeks ago seven unlicensed operators were proven guilty and were fined five thousand dollars and given seven years in the penitentiary. In another case in Pittsburgh, just a few miles from us, an unlicensed operator was picked up at his home, taken from his bed in the middle of the night, and committed to the local jail to await trial. He was finally released on bail, but only after posting an expensive diamond ring as security. At his trial he was given one year and fined one thousand dollars.

The cases cited for your information are not fiction but the truth, which means the FCC is really taking action regardless of who you are or who you might know. So let's think this over seriously and help keep our neck of the woods clean. I am sure no member of the D. V. R. A. would have a part in any such illicit operations, but you can help others to keep to the straight and narrow.

Let us also keep in mind the D. V. R. A. Building Fund. Are you doing your part? If not let's all get busy and put it over!

LESTER H. ALLEN, W3CCO

D. V. R. A. NEWS

Trenton, N. J., May 11st, 1938

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
Circulation Manager: Edward G. Raser
Business Manager: D. Nabutovsky

Technical Press 27 Hancock Ave.

WITH THE LOCAL CALLS

3ZI recently learned what the primary control on his rig is used for. ZI portable is still having modulation trouble on 56 mc. Ed. says it isn't right yet, and as he phrased it, "has parrot accompaniment." . . . Ed. received a fb write-up in the April 29th Times about his A. A. R. S. activities and his work of keeping Mrs. Inglis in contact with her son Bob, who is with the MacGregor Expedition in the Artic. 'Cue Ball' Raser has an uncanny knack of making the headlines.

3HKO wants to know how many learning code would be interested in a class broadcast from his station one or two nights a week on 56 mc. . . . Bud now threatens high power on 56. Strap your speakers down, gang—200 watts!

3EEQ after a prolonged absence, is putting out a real signal on 56. EEQ has resigned as business manager of the News so as to devote himself to the ever increasing duties of the Emergency Corp.

3CFB It's good to hear you back on 56, Harry, but you'll have to do better than that peanut whistle if you want to work the out of town boys!

3CCO our illustrious President will have to build a rig for 56 now because GQX took his back to install in his car. Les says tnx.

3GWZ—3GPS—3FNN had a two hour qso trying to convince Steve he had under modulation. He still insists it's over modulation.

3HHZ had a power supply rated at 160 mls. Al pulled 250 from it for 18 months, thanks to Stancor. It went west with a puff and HHZ was temporarily off 56. He is now barely audible in Trenton using 3AYC's transceiver. . . . HHZ has perfect set-up for beam antennas and is doing experimenting along that line.

Steve Sluka is proud possessor of new National NC-100.

We are glad to see the Symon's facial contour is back to normal. Ye editor heartily agrees with Ray that toothaches are not conducive to a lively interest in radio, or anything else:

Tubby, christened Howard, is this month's recipient of special mention. At a touching ceremony last week the venerable deans of the R & K University of Abbreviated Knowledge conferred upon him the degree of P. A., and all the high honors implied. We feel sure he can go forth in the world armed with this degree and keep his end up with the best of them. Already he was inspired to fling together some assorted parts and a 19 tube that actually receives on 56 mc!

On May 18th Clinton B. DeSoto of the League will be in town to address our club. Keep this date open on your calendar as a special meeting is scheduled for that evening.

WIDDER'S REPORT

by Ruth Hirsch

The last meeting of the Widow's Club on April 13th was held at the home of Mrs. Raser. We had a good attendance and are pleased to report another new member, Mrs. Robert Woreley—glad to have you with us, Mary.

Mrs. Allen and Mrs. Waite went gallivanting off to Baltimore with their husbands, 3CCO and 3HKO respectively, and Beetle Stryker, last Saturday to attend the Tri-State Hamfest. From accounts a good time was had by all.

If that was a challenge the editor flung at us last month about having the Auxiliary do the cooking at the A. R. R. L. Field Day, we accept with pleasure. Name your poison, boys! (it was —Ed.)

We want to give a public vote of thanks to Helen and the girls who helped her write the article for the April issue of the Clubwoman. It was a nice piece of work. (ditto—Ed.)

Betty Waite has promised home-made candy for chancing off at the next meeting. How about giving somebody else a chance, Helen?

Attention! The Card Party to be held at Mrs. Raser's is scheduled for May 19th, as agreed at the last meeting. For GIRLS who do not play cards a game of bingo will be in progress. Let's see how many can have turn out—what say?

Correction:— In our column last month we stated that Mrs. Ray Symons had joined. We regret it is not so. She attended one meeting, but because of conflict with another club engagement on Wednesday evenings, she will be unable to continue. Drop in when you can make it, Ruth.

Ann Baker has sent in her resignation. Sorry! we are going to miss you, Ann.

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Secretary—

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—O—

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Q R U

For Sale: Speech inverter for secret wireless telephone. Commercially built with W. E. parts, rack mounting. Prices on application.

Wanted: Frost hand type single button mike.

*W. Roberts, 55 Oak Lane,
or this paper.*

SW Receivers made to order. Either battery or AC operated. — Reasonable prices.

Wanted: 5 meter receiver at a fair price.

See Bob Crozer, 1617 Prospect St.

For Sale—2 - 203A's; 1 Triplet O-200 ma meter; 1 Tobe filter, 2 mfd., 2000v; 1 - Condenser Mike, complete; 1 - Speech amp, 56-56 pp 50's - 15 watts of audio.

See L. ALLEN W3CCO

For Sale—2 - 865 screen grid tubes. No neutralizing. Make offer.

See E. RASER, 3ZI

CLUB INFORMATION

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NOTE:

There will be no issue of the NEWS for July. The July edition will be combined with the August edition, out in time for the Outing.

QST! QST!

Feed for the old mill needed. Send along all contributions to the D. V. R. A. NEWS care of Wm. A. Burroughs, III, 321 W. Hanover Street, Trenton, New Jersey.

TELEVISION—1938

(Continued from page 1)

In the writer's opinion, television is more at the stage where the amateur with money, can step in, safe in the feeling that he is at least on the right track. A reliable, but complicated, method for converting light to electrical impulses and back again is known. Now it is a challenge to the amateur to technically simplify it.

D. V. R. A. NEWS

OFFICIAL ORGAN OF THE DELAWARE VALLEY RADIO ASSOCIATION

Vol. 4.

June 8th, 1938

No. 5

COOPERATION

I write this short message for the NEWS, not merely to break into print, but because a thought has entered my mind and I wondered if you had considered it, too. That is in reference to the new members the D. V. R. A. has been getting lately. Have you wondered how these new members entered our fold? The answer is simple enough; whole hearted cooperation and enthusiasm on behalf of the membership. The main issue is, do you appreciate your Association? If so, let's go out, sign up another member or two, and fill the personal quota which you owe the club. We have one of the most outstanding radio groups in this part of the country; more advantages than the usual radio club has at its disposal, with wideawake, intelligent management by the officers and various committees. We certainly are active from a social angle, which I am sure everyone enjoys and appreciates. Therefore, hit the line hard in your quest for new members, new blood with fresh ideas for our growing organization.

Don't forget the ticket sale for the Building Fund which is going strong under the able direction of Dave Nabutovsky. Give him a hand, and let's try and put this over like other D. V. R. A. projects in the past.

Remember the A. R. R. L. Field Day is on June 11th and 12th. Get your portable equipment together, and after Field Day keep it active through the summer, when it is too hot indoors. In repairing or rebuilding this gear, your might drop in Arco, if new material is needed. Our local advertiser is cooperating with us by stocking newly developed equipment.

In summing up cooperation, remember the D. V. R. A. is your organization—so keep it out front

President Allen, W3CCO.

TELEVISION—1938

By W 3 A I D

After lying dormant the past ten years, television is once more being ballyhooed before the public. Unlike the situation a decade ago, with its crude scanning discs and flickering neon blubs, the present trend is not toward elaborate scheme for an overnight revolution of our present broadcasting systems to accommodate sight as well as sound.

Rather, the people on the inside are treading cautiously. They promise nothing startling for the present; they merely show what has been done, and what to expect in the near future. There will be no gigantic plans for scrapping all the bc receivers in the country. Experimentation has been costly, very costly, to produce the results to date and those results are by no means saleable to the public in its 1938 garb. For one thing, there are too many knobs for Mr. and Mrs. Average Man and Junior twirl without yelling, serviceman!

Your editor had an opportunity to view television's latest debut at first hand when, with a group including Bill Roberts, Bill Stryker, Les Allen, Ed Raser and Clint Burroughs, we attended an RCA demonstration in New York City on May 24th. They had twelve receivers lined before the audience. The lid of each set was on a 45 degree angle and contained a mirror that reflected the action to the eye. The picture was roughly ten inches square. The subject was a play televised in a studio below us, sent by coaxial cable to U. H. F. xmitters atop the Empire State Building, and back by radio to our position on the 62nd floor of the RCA Building. Including sound with sight, the picture was sharp and clear, and reminded one of a small scale movie.

(Continued on page 4)

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LOCAL STATIC

3CCO was a speaker at a meeting of the T. H. S. Radio Club on Thursday, May 26th. The club is very much alive and thriving under the leadership of Carl Dannerth, 3LH. They are on the air with the call 3GOX.

Les spoke on plans for the D. V. R. A.'s future, the dangers of illegal operation and our Outing on August 14th. He was then taken on a tour of their construction activity. This was their last meeting of the year.

3VE is home from his three-month artillery training course at Fort Sill, but not for long. He then dashed off with the 112th F. A. on June 4th for Indian-town Gap, Pa., where the outfit participates in field maneuvers lasting two weeks. Don't forget to stop home around August 14th, Sam—you have charge of the food, you know!

Here's one for the slide rule boys. 3AFH used a ten meter rig on a 160 meter antenna that gave a good harmonic on 56mc. He worked 3GQX on 56 who was using a superhet on 28mc with a five meter antenna. GQX answered on on five. May be I'm wrong. Start the bottle around again, boys! I have a feeling my 1922 close coupled crystal set is radiating on 400mc!

Freddie Freeman of Bradley Beach, N. J., and a member of the Atlantic Radio Club of Asbury Park is going to be living in town for a while and will attend some of our meetings.

Polly, 2AHX, of Belmar and the Manasquan Radio Club, will be with us at one of our future meetings. Polly, you know, was one of the early birds on five and ten meters around Belmar. Polly expects to be in town awhile too.

Thanks to 3CZM for the interest in our publication and the copies of The Greater Camden Amateur Radio News. D. V. R. A. members will find it a newsy sheet on activities around the Camden-Philly area Nicely bound in stiff covers and carrying more than one ad (members take note), copies are available meeting night from 3ZI.

For portable minded members, there appears in the March QST, page 53, a portable rig for 160 meter phone work. It is made of junkbox parts using a 76 oscillator, 78 amplifier and 41 as speech amplifier and modulator. This rig has been tried with two wats input and worked 135 miles with an S7 signal. How about a D. V. R. A., 160 meter phone net? Sounds like a pretty good idea!

Lost, strayer or—? one Radio Handbook, 1938 edition. Will the one who borrowed it please return same to Les, 3CCO. Tnx.

ANNUAL OUTING

The D. V. R. A. will hold its annual Outing again this year at Sullivan's Grove, Washington's Crossing Park, N. J. August 14th. If it rains, the following Sunday, August 21st, will be the big day. The usual good time is anticipated for all, with the Second-Third Districts big Championship baseball game as one of the features. Tell your friends to make reservations early as a very large attendance is expected. The Outing quota is limited to one thousand this year. Remember the date—August 14, 1938!

WIDDER'S REPORT

By (Mrs.) W3CCO

The last meeting of the Widow's Club was held on May 11th at the home of Charlotte Ippolito. Nine girls turned out, just enough for a game of ball, but we didn't play ball.

Secretary Marie Whyno was ill and also Kate Meade—doggone that asthma! We certainly miss you, Kate.

The Widow's had a grand group out for their Bingo party which, incidentally, was supposed to have been a card game. The prizes were really something to talk about and were evenly distributed among the players, especially at Red Hirsch's table. (knocking back at you, Ruth)

The Auxiliary sincerely thanks Pauline for the use of her home that evening and the trouble she went to. Pauline is a grand hostess.

A little bundle from heaven is expected by the President of the Widow's Club. We hope it is a girl so she can follow in her Mother's footsteps.

Our Treasurer Verona Stone is seriously thinking of marriage in August. We wish you loads of fun.

Betty Waite made candy for our last meeting and Pauline won it. It was very good. Thanks! Betty.

Victoria Crozier is planning on having her appendix removed some time this month, so we won't be seeing her this meeting. She has our very best hopes and wishes for a successful operation and a speedy convalescence. We'll be thinking of you, Vickie.

B. B.: How about having your girl friend join the Widow's Club? We certainly would like to have her, Bill.

(Thanks! Which one? Speaking of yls and xyls, may I venture the suggestion that the Widow's begin creasing their collective brows with thoughts of prizes for their side of the Outing on August 14th?—Ed.)

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W. Roberts, 55 Oak Lane,
or this paper.

SW Receivers made to order. Either battery or AC operated. — Reasonable prices.

See Bob Crozer, 1617 Prospect St.

For Sale:—Tubes all kinds—W3CCC.

Selling Out surplus equipment: 1 Tobe filter cond 2mfd, 2000v., 2 203As, 1 851, 1 212D, 3 high mil chokes, 1 Triplett mil meter, 1 complete condenser mike, 1 15 watt speech amp complete with tubes.

Wanted: 3 Weston type 301 bakelite case mil meters. L. Allen, 3CCO.

For Sale: 2 865 screen grid tubes. No neutralizing. Make offer. 1 Autodyne receiver complete with tubes and coils.
E. Raser, 3ZI.