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HOWARD W. STILLWELL

D.V.R.A. NEWS

DELAWARE VALLEY RADIO ASSOCIATION
 ASSOCIATED WITH AMERICAN RADIO RELAY LEAGUE (A.R.R.L.)

VOL. 1

DECEMBER, 1931

No. 5

W3AQ

During the past month the organization has received its call from the Federal Radio Commission. Hereafter the Club will use W3AQ as its call. We have a 7½ watt transmitter loaned by Andy Jaeger and a receiver loaned by Frank Wiemer. Our new Operating Committee is composed of S. Rura, S. Kale, and H. Laessle. During the coming winter we trust that the members will make use of this equipment and make a reputation for the club.

DX REPORTS.

W3ARV has worked every district of the U. S.

W3BMG has heard a K5 and a K6. W3BWF worked a station in Maryland.

W3ARV is a member of this month's Brass Pounders League with 517 messages.

SCRAPS

We hear that W3BMG has a new YL.

We hear that there is a YL operator in Morrisville. We understand that she is preparing to renew her license.

Les Allen was in QSO with a YL operator up in the first district and while he was talking to her she was calling someone else.

The American Radio boys will become members at their first opportunity.

We had some of the boys from the Perth Amboy YMCA Radio Club as guests at the last meeting.

The Editor believes that Fischer will make a valuable member.

WE FIND THAT

W3APF is rebuilding. He will return on the air with an MOPA transmitter.

W3ARN has finished his transmitter. It is a well built transmitter with a very compact oscillator unit.

W3ARV has a new National Receiver. He employs a green and red light system on his transmitter. Green means the transmitter is in operation.

W3ARR runs his feeders thru the inside of his house. It eliminates any trouble from the wind.

W3AWV is rebuilding. He will have a separate transmitter for each band. He will use Push Pull Pentodes in his 80 meter transmitter. Each transmitter will be crystal controlled.

W3BMG is reconstructing his receiver.

W3BWF is back on the air on the 85 meter phone band. He is having more success than he had with his old transmitter.

W3CCC has changed his antenna and has moved his shack into another room.

W3CCO is on the air with an MOPA transmitter.

W3VE is rebuilding his transmitter and will be on the air soon with the new job.

W3ZI has tied W3VE in the servicemans emission contest.

John Powers has a nifty National receiver. He is studying for an operators license.

W3ASM is rebuilding his transmitter into a rack and panel job.

'Sparks' possesses valuable information for anyone who wishes to build a spark transmitter.

W3BJ has the makings of a very good transmitter.

The Delaware Valley Radio Association News

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Editor: Wm. J. Garry, Jr. W3BSF



SEASONS GREETINGS

Before the next copy of this magazine goes to the press the Christmas season will be over. We therefore take this opportunity to extend the best wishes for a MERRY CHRISTMAS And a HAPPY NEW YEAR to those who have helped to make this club the success that it is in such a short time.

ATTENTION!

To take advantage of the American Radio Stores offer this month it will be necessary to identify yourself with the D. V. R. A.

Start your Xmas shopping at the Murray Tire Store. You will find a complete line of toys, radios, tubes, tires and electrical appliances.

Jack Srobel of the Indian Radio Service will give you the best of service with guaranteed satisfaction.

We should get together and attend the meeting of hams at Toms River Dec. 6, 1931. There will be a talk on class B modulation. After the meeting those present will go to Lakehurst and inspect the U. S. S. Akron.

JOKES (?)

Policeman: Your Honor. This man is a Amateur Radio Operator in the daytime and a safe robber at night.

Judge (neighbor of operator): Which is he charged with.

Someone asks if Harry White is familiar with fact that there is only one kind of animal that throws a scent.

D. V. R. A. MAKES VISITS

During the past month members of the D. V. R. A. have made visits to out of town hams and ham organizations. In the early part of the month Earl Erb, Charles Archinal, W3AQ, W3EM and the Editor made a visit to the Lansdowne Club. As there was no one at the Lansdowne clubhouse we visited W3BJ in Darby.

On Nov. 7, 1931 Frank Wolf, Frank Wiemer, Anthony and Stanley Rura, S. Kale, Ed. Raser, H. Laessle and the Editor visited the ORS HAMFEST at the Allentown, Penna. Armory. Several interesting speakers were heard including Ray Meyers Operator of the Submarine Nautilus and Chas. Stewart, Vice President of ARRL.

D. V. R. A. ELECTS OFFICERS

At the last meeting of the D. V. R. A. a special election was held. The following officers were elected, Frank Wiemer, Pres.; H. Dallas Fogg, V. Pres.; Secretary, Ed. G. Raser; Treasurer, Lester Allen; Financial Secretary, Robert Dunham; Board of Directors, Frank Wolff, Chairman; Sam Kale, Roger Rose, Wm. Meade and Wm. Carry. If we give these officers the support that they deserve this club will be within a very short while one of the best radio clubs in the country.

Contributions are solicited for publication. Address all contributions to William Garry, Jr., 20 Moffatt Ave., Trenton, N. J.

DECEMBER

December brings with it Xmas cheer,

It also ends the present year.

With it there comes to,

The seasons greetings from me to you.

73 Wm. GARRY, Jr.

FLASHES

Harry White has passed the examination for the Naval Communications Reserve as a first class operator. Bob Dunham, W3ARR, is to take his examination this week as a second class operator in the N. C. R. For information regarding the N. C. R. see Roger Rose, W3SW.

Bill Garry, W3BSF has been given the title "The voice with the schoolgirl complexion".

Frank Wolff will soon be established in his new shack. He will be on the air as soon he gets W3BLZ moved into its new quarters.

Yardley Beers arrived in town for the past week-end. Yardley operates W3AWH when he is in town and while he is at Yale he is also an operator at W1YU. He brings us the news that this paper is well received by the members of the Yale Radio Club a live wire organization of hams. We are glad our paper makes a good impression up at Yale. We hope the boys at W1YU will work W3AQ whenever they hear us on the air. W3AWH still remains the supreme DX station in town. The list of stations

he worked include fifteen 6th district stations, one VK, three PYs, three EARs, four Gs, two ONs, two Fs, UOWN and VP2PA. He also reports hearing CX2BT.

W3BWF has hooked two stages of speech to his outfit.

W3QA is rebuilding his transmitter. In the near future will be covering Frank Wolffs dial.

W3SW is getting his transmitter set up at his new home and will soon be heard on the 80 meter CW band.

A great many of the hams are going up on 160 meters. Sam Kale reports good results on that band with the National Guard transmitter.

We notice that a great many of the hams are buying marine clocks. Every where you go you hear bells ringing.

The 852 tube is becoming popular with the CW hams in this section. Many of the hams are reporting good results with this type tube.

W3AWH reports that the 230 tube is the best that he ever tried. According to Yardley putting 230 tubes in the place of 199's is like adding another stage to your receiver.

We were glad to see Bill Meade, W3AFH, at the last meeting. We hope that he will be back with us before many months have past.

We see that Dr. Woodruf has again been elected Director of this division.

All those desireing an APRIL Handbook or a subscription to QST are requested to get in touch with the secretary.

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DX REPORTS

W3ARN reports working Germany (3), England, Brazil, Cuba (2), Poland, New Zealand, Porto Rico, Nicaragua and all districts in the U. S. and Canada.

W3VE reports working all districts of the U. S.

W3EM reports hearing the zepp Los Angeles.

D. V. R. A. NEWS

Delaware Valley Radio Association

Associated with American Radio Relay League (A.R.R.L.)

Vol. 1

November, 1931

No. 4

LET US GET TOGETHER

If every member of the club gets busy now this organization cannot help but succeed. At the last meeting the Editor brought out an idea that should solve all the difficulties of this club if every member gets busy. At this time every member has in his possession a book that, if sold, means that this club YOUR CLUB, will be out of debt and well on its way to success. It is only with the co-operation of every member of this organization that this club will succeed. We now have a membership committee composed of Harry White, H. D. Fogg and Robert Dunham; let's all get together and give these boys plenty to do. We can do this by getting busy and rounding up new members. We now have a transmitter in the clubhouse, and it should not be a hard thing to try to get some of our friends that are interested in radio to join this club.

'BOOTLEG STATIONS'

If the boys who are 'bootlegging' calls in this section will read this month's copy of QST, I think that they will give up this dangerous practice. It

is to be noticed that the Federal government has not been lenient with the offenders that have been so far apprehended. We are sorry to hear that one of our members is using a bootleg call, also another offender who is not a member is reported to have been located. If these fellows do not stop this practice immediately, we will prosecute them to the full extent of the law.

EASTERN PENNA. HAM FEST

On Saturday evening, November 7, 1931, at Allentown, Penna., most of the hams from eastern Pennsylvania and New Jersey will get together for the annual ham fest. The members of the South Jersey Radio Club, led by the SCM, will attend, and it is proposed the cars that are to carry the hams up to Allentown will stop at Trenton and add the Trenton delegation to the parade. Let us have a large turnout from the D.V.R.A. because the more we mix into ham activities the more we will be recognized as an active ham organization.

The Editor of this paper proposes that the radio clubs in this section organize a basketball league. There is surely enough talent in the various clubs to make such a league a success.

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Editor: Wm. J. Garry, Jr., W3BSF

Such a league would promote better feeling among the different clubs; it would bring the clubs together and enable us to meet in person the men we have talked with so often over the air.

AROUND THE TOWN—

During the past month the Ed. has visited the following hams, and he has found that:

W3ARN is almost finished with his transmitter which is the last word in a ham CW outfit. It seems that Tony is doing most of the operating.

W3BAQ doesn't seem to know whether he wants to stay on fone or CW. During the recent ORS contest he polled the largest number of points

in this section despite the fact that his transmitter was 'haywire.'

W3VE is still using his breadboard job, and that his frame isn't any further advanced than it was four months ago.

W3ZI has a collection of radio photos that excell any the Ed. has yet seen. Ed seems to get good results with his rain-pipe antenna system.

W3AWV still has as much trouble finding out which wires are his antenna leadins, although he has abolished about three miles of the wire that he had hanging around. I haven't heard of anyone playing checkers with him yet.

W3ARV has a transmitter that he should be proud of, and he is also a FB operator, being well equipped to handle traffic. He has a monitor built in a Bread Box.

Harry White is getting ready to take his test for a ticket; he is a former commercial operator. He has a nice little shack.

Andy Jaeger has built a short-wave convertor and is at present determined that it shall work as silently as a D.C. set.

Powers, forgive us OM, we couldn't find your shack. We hear that you have a method of keeping your coils shiny. What is it?

W3ATF is a business like shack. There is no apparatus visible except a

key, and you do not know that you are in a station until Roll opens the door of a neat cabinet. (He was expecting us; he had the cabinet locked.)

W3ASQ has a job that approaches that of W3AWV for being 'haywire.' He has a crop of Gyprite meters suspended from a clothesline and has many other novel ways of mounting his parts.

W3BMG has a frame that will some day contain a transmitter. The frame is the largest one in captivity in the amateur shacks in this section.

WE HEAR THAT—

Ed Kerr and Les Allen have received their calls. Ed has to be satisfied with W3CCC, while Les will be heard with W3CCO.

There is a land line connecting W3ZI with W3VE. We suggest that Ed Raser tie the key down on his end one of these cold nights.

It has been suggested that W3VE obtain a filter to purify his emissions. Hi!

W3ARV is building a transmitter for use on the 40, 80 or 160 meter bands. He is using two eighty meter crystals with a novel switching arrangement, putting both of them in parallel for 40 meters, cutting out one for 80 meters and putting them in series for 160 meter work. For 160 meters he is using the coil from his hot water heater as an inductance coil.

Earl Erb has the trickiest moustache in the outfit. We wonder if there is anything between him and Jack Strobel.

We did not give Jack Strobel and Bob Dunham credit for the equipment they lent us for the fair booth in the last issue. Fo'give me, boys, fo'give me.

Bill Garry has been asked whether he has joined the ARRL 54 times during the past two weeks. I wonder why.

If the boys want parts they should stop at the American Radio Store. Special offer to D.V.R.A. members. Ask George or Herb about it.

SCRAPS

How many of the boys have sent Bill Meade a letter or card?

For Sale or Trade: Robbins & Meyer motor generator, 500 watts, see W3ARN.

Contributions are solicited for publication. Address all contributions to William Garry, Jr., 20 Moffatt Ave., Trenton, N. J.

D.V.R.A. OFFICERS

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Secretary: Ted Torretti, W3BAQ
Treasurer: Lester Allen, W3BSF
Financial Secretary: Meyer Marks, W3AWV

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D. V. R. A. NEWS

Delaware Valley Radio Association
Associated with American Radio Relay League (A.R.R.L.)

Vol. 1

October, 1931

No. 3

FAIR GROUND BOOTH A SUCCESS

This is W₃AQ, the station of the Delaware Valley Radio Association located at the Trenton Fair Grounds, Trenton, N. J.

The above sentence was heard many times during fair week by short-wave listeners in all parts of the world. It was the result of the co-operation of the members of the club in putting across a project that brought the name of the D.V.R.A. before thousands of patrons of the fair.

It was originally planned to have a DeForrest 50 watter in operation at the fair grounds, but when the transmitter arrived in Trenton it did not work, therefore, it was necessary to move the equipment of W₃BAQ to the booth. Early the morning of the opening day messages began to come in, and during the week messages were handled to ten foreign countries and 25 states of the United States.

All the men who were on duty in the booth deserve credit for the way they carried on, and to Ted Torretti, W₃BAQ, the thanks of this organization is extended for the use of his transmitter and the fact that he stayed on

duty for a stretch of 40 hours to make certain the fact that his transmitter would function with maximum efficiency. We also take this opportunity to thank the Indian Motor Sales, Dunham's and the DeForrest Co. for the use of their equipment.

LANSLOWNE VISITS D. V. R. A.

At the last meeting of the D.V.R.A. we had as our guests 13 members of the Lansdowne Radio Club. These fellows are all wide awake 'hams' belonging to a wide-awake radio club. Our visitors had the honor of participating in our first kitty and one of their members, W₃BES, won the kitty, an 852 tube and according to last reports he is making good use of it in his transmitter. The first number called was W₃BG and we sure would appreciate seeing the tall fellow from Drexel Hill washing the dishes, but due to the fact he was a visitor W₃BG escaped the task.

The boys should get together in the near future and pay the Lansdowne Club a visit. They have a nice size club house with the operating room on the first floor and the meeting room on the second floor. In this manner they avoid a lot of local QRM.

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Editor: Wm. J. Garry, Jr.

WE FIND THAT—

Meyer Marks, W3AWV, the best checker player in this outfit (beside the Ed.) challenges anyone to a game of checkers via fone or code.

There are no more bugs flying around W3QA's shack but at least 6,731 flies are still around to pester the visitors.

We wonder if a certain Amateur remembers the morning he called W5PP. It seems that she came back to two sixes and this other station whose identity I shall not reveal and said, "W3??? please stand by while I work the sixes." After standing by two hours waiting for W5PP to come back to him W3BLZ heard W5PP say, "Sorry Old Man it's getting to be daylight and your signals have faded completely away and I will not be able to work you."

After a careful investigation the Editor found that the reason W3ASM has not been heard on the air the last few weeks is because W3ASM is taking a correspondence school course on 'How To Become A Gigolo' in ten easy lessons.

The boys will be glad to know that W3BJ (By Jiminy) has joined our organization. W3BJ is a fine fellow and will surely make a fine business member.

W3ARN has been appointed alternate control station in the army network. W3ZI being the control station in this section.

Some of the boys have returned to college. We sure hope that they have no trouble with their studies.

W3ATF away out there in Hamilton square has what we believe to be the smallest 50 watt transmitter in use.

We wonder how W3ASQ is making out with that 'phone job that he is building.

At the next meeting W3AID is to give a lecture on the "Modern methods of burning out B eliminators."

Andy Jaeger has opened a radio repair store for himself. Who said that there is a depression?

Alex McLees (Sparks) has a nifty library in his shack. Hi!

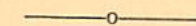
We wonder when the American Radio boys are going to join our club.

Someone has suggested that W3BMG change his motto to "W3BMG the home of Gyprite tubes."

During a QSO with W3BLZ in the course of which Frank used his chimes W3EM not to be outdone collected a variety of pots and pans and used a signature that put the chimes of W3BLZ to shame.

Sunnyshine reports hearing W6BLZ and W6BME during the summer months. With a receiver like that W3BMG should be able to work the fourth district.

W3QA has his linear working at last and it is a fine business transmitter.



DX REPORTS

According to QST W3VE has been heard in Porto Rico. W3ZI also reports hearing W3VE.

W3AWH is still working foreign countries with his 210 Osc. Some of the boys would like to know how he does it.

W3BLZ has been heard in Darby. Fine Business, Frank.

Now that DXing weather has arrived the Editor expects some fine reports for this column.

SCRAPS

Hi Diddle de did, Said a ham like a kid,
He had fifty watt bottles galore;
But things weren't so grand
QRM hit the band,
And left him 'regusted' and sore.
—Clyde Forte.

Then there's the story of the Englishman who visited Frank Wolff, the lone wolf of radio, and after examining Frank's outfit said, "Fine outfit, Eh, What?" Frank replied, "What do you mean a watt? This is a fifty watter."

The Editor offers for sale the following outfit. A transmitter using a one kw. water cooled tube as an osc., two flashlight bulbs in push pull as a modulator, two twelve volt headlight bulbs as a buffer stage, two 30 x 3½ tubes as speech amplifiers, and a speedometer to tell how far the transmitter is getting out (the speedometer being coupled to the antennae).

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D. V. R. A. NEWS

Delaware Valley Radio Association

Associated with American Radio Relay League (A.R.R.L.)

Vol. 1

September 2, 1931

No. 2

Trenton Fair Edition

WHAT IS THE D.V.R.A.?

The Delaware Valley Radio Association is a club, composed of Amateur Operators and Enthusiasts, banded together to further the interests of amateur radio communication. The members of this club meet on the first and third Wednesday of the month in their clubhouse. The clubhouse is located on the Moon Nursery tract between Morrisville and Yardley on the Yardley Road. Easily reached by automobile and trolley from Trenton, the club is in a very advantageous spot.

In the very near future there will be installed in this clubhouse an efficient CW (code) and 'phone transmitter. This transmitter may be used by any member of the club that is a licensed operator. To members of the club who are not licensed operators the following inducements are offered: Code practice under the supervision of competent operators who have had many years experience, technical advice by members who are well versed in short-wave transmission and reception, and contact with men who joined this

organization because it is a wideawake club and not because it is a place to spend their idle time.

During the coming year many men who are nationally known as experts in their particular line of radio transmission and reception will address the members of this organization. We are sure that the members of this club will benefit greatly by listening to these men who have devoted their lives to the improvement of radio.

The D.V.R.A. will not tolerate any condition that is not legal under the rules of the Federal Radio Commission and will prosecute all offenders, particularly in regards to illegal transmission.

All persons, white, male and of good character, who desire to join this club will find application blanks in the booth or may have one by addressing the Delaware Valley Radio Association, R.D. No. 2, Morrisville, Pa.

The committee that arranged the Fair exhibit included Lester Allen, Julius Kravitz, and Edward Beemish. The operating committee in charge is composed of Frank Wolff and Sam Kale.

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Editor: Wm. J. Garry, Jr.

WE FIND THAT—

The Boys are wondering what progress Andy Jager, Ed. Kerr and George Brown are making in their studies for a license.

W3BLZ is at last finding out that his antenna should be strung from wooden poles.

W3ZI has been appointed ORS by the A.R.R.L.

A few months back W3ASM wondered why his crystal receiver would not oscillate.

W3BMG has a habit of blowing out rectifier tubes.

W3ARR has returned to the air after a two year recess.

W3AWH has a new idea in monitor construction. He has one built into a lunch can and it is fine business.

The Editor has been going around congratulating the publicity department on its fine work. Hi. Hi.

After a perfect 100% hard luck W3BSF is at last ready to go on the air.

There seems to be some difference in the opinions of various short-wave listeners as to which is the better, W3BLZ and his Chimes and Zither or W3BAQ and his Chimeclock and Uke.

At last it has happened. You may never believe it but W3AWV at last has his transmitter working all O. K. with grid modulation.

What happened to W3EM and W3AID? They haven't paid their annual visits to the 'phone band lately.

Well, boys, the D.V.R.A. network made its debut. The five stations that comprised the first transmission were fine business.

'Haywire Mike' of W3AWV found a Bat caught in the 7,000 miles of wire he has hanging around his transmitter.

Danger! Do not swat a mosquito when you visit W3BMG. He will bawl you out because he claims that it changes his frequency $\frac{1}{2}$ cycle.

W3AFH, the helping ham, is back on the air from his new address.

Ed Beemish has a novel way of overcoming wakefulness. He gets out of bed and counts the radio parts lying around the room and before he gets to 7,637 he finds himself falling asleep.

W3QA can be at almost any part of his shack and still turn his transmitter on.

W3VE sho' is one hard man on W3BLZ's chairs.

was operating old 3BLZ and 3XAN. Many of the cards come from British stations and quite a few come from W6's.

W3BLZ also reports hearing the Lindbergh station. Is there any of the members of this club who have worked this station?

SCRAPS

Don't forget the fact that at the last meeting the editor suggested that *Every Member Get a Member.*

How about an Exchange Column? Any member who has anything he would like to trade should get in touch with the editor immediately.

Contributions are solicited for publication. Address all contributions to the D.V.R.A. NEWS in care of Wm. Garry, Jr., 20 Moffatt Ave., Trenton, N. J.

D.V.R.A. OFFICERS

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DX REPORTS

W3AWH is lamenting the fact that he has only worked 14 countries. We hope that he will work many of the local boys when he returns to Yale at the end of the month. Listen for him from W1YU.

W3BAQ has been heard in Africa on 80 meters besides working two British stations and being heard in Holland.

W3AFH has worked all districts on 'phone. He sure has a fine business transmitter.

W3EM has been heard in New Zealand.

W3BLZ has a fine collection of QSL cards that he gathered while he