

# THE DIALIST



IRVING R. POTTS

JUNE

1934

## *Foreword*

**T**HE DIALIST, official publication of The Newark News Radio Club, makes its appearance at the conclusion of the seventh and most successful season of the club. Beginning with September, it will be published monthly.

It will be our endeavor to make THE DIALIST interesting, informative and helpful to all classes of radio listeners—the DXer, the short wave fan, the amateur and to those who are content with what their local stations offer in the form of entertainment.

Members and readers are invited to contribute information and suggestions that will be of interest to others.

At this time the officers and members of The Newark News Radio Club wish to express their appreciation to those who have aided in the publication of THE DIALIST and to The Newark Evening News, not only for its encouragement and material support in this venture, but also for its co-operation and friendly counsel that have, in no small measure, been responsible for the continued success of the club. To that great American daily which has contributed so much to the cause of radio, this initial issue is respectfully dedicated.



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# With the DXers

"I have been DXing for three years and have a 'heard' log of 616 stations and 495 verifications," writes Margaret Bossett, 870 Sanford Avenue, Irvington, N. J. "I have at least one verification from every state and Canadian province, three from Europe and three from South America. My best catches in the United States are KXRO, a 100 watter on the West coast; KFVD and KXA, both 250 watts, and WHBC and WNBW, 10 watters. I have ten Mexican verifications with XES being the best catch. I operate a Scott, all wave, standard receiver which is two years old. My aerial is about sixty-five feet long with a twenty-five foot lead-in. It is single strand ship aerial wire and runs from East to West."

\* \* \*

Vice-President Fred W. Janssen says: "Heard a new Mexican station for the first time April 16. It was XEAF, 990 kcs., and located in Nogales, Sonora. They announced in Spanish and English. This was their English announcement: 'This is radio station XEAF, the Voice of Western Mexico!' Heard them until 9:50 P. M., P. S. T. The dope in Radex states XEAF is located in the Hotel Central, Nogales."

\* \* \*

With a record of 714 stations heard and 582 verified, of which fifty-two are 2,000 milers, Roy X. Utter, Succasunna, N. J. signs off for the season to devote his spare time to fishing.

\* \* \*

Summarizing results of his DX activities, Milton Fleischman, 639 Hamilton Road, South Orange, N. J., has 191 verifications of which three are 2,000 milers. Milton is awaiting replies to his letters to thirty-six stations and of that number, fourteen are in the 2,000 mile category. His best catches are LR5, 10BQ, WKAQ, CJRM, KMPC. Four Cubans, one Mexican, thirteen Canadians and fifty-four 100 watters have been verified.

*(Continued on Page 23)*



**ARTHUR J. SINNOTT**

editor of The Newark Evening News, was born in Newark, N. J., educated in the Cathedral School and Newark Technical School and is a graduate of the New York University Law School. Mr. Sinnott joined the staff of the News as a reporter in 1905, was its city editor from 1910 to 1912 and its Washington correspondent from 1912 to 1925 when he became its editor. Mr. Sinnott is a member of the Gridiron Club, the National Press Association, the Overseas Writers' Club, Racquet Club and the Essex Club of Newark. His active support has been an important contribution to the organization and continued success of The Newark News Radio Club.

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## SPECIAL DX

WBBX, New Orleans, will broadcast a special program June 5 from 4:40 to 5 A. M., E. S. T. To be known as "Melodies That Come Through the Night." It will be dedicated to The Newark News Radio Club and to Aileen (Owleen) Jobes, one of our Pittsburgh members.



# A History of The Newark News Radio Club

## PART I

By VICE-PRESIDENT DOUGLAS P. LAIDLAW

The Newark News Radio Club, first known as the Newark News DX Club, was organized December 8, 1927. Fifty-five enthusiastic readers of The Newark Evening News gathered in the editorial rooms and formed what we believe was the first organization of its kind.

The club, like many things of great potentiality, began very simply. Charlotte Geer, known as The Dialist, and conductor of the Broadcasts Winnowed column in The Newark Evening News, devoted a paragraph or two weekly to her air journeys. This evoked letters from other enthusiasts and a suggestion was made by them that a club to further interests in the fascinating sport of combing the ether waves be formed.

Officers were duly elected, committees were appointed and a set of by-laws was drawn up by Olin Potter Geer, known to column readers as the "Wiser Half."

It was decided that membership requirements would be a real interest in radio, and a sincere desire to assist in our efforts toward improved broadcast reception.

The dues were fixed at one dollar per year plus an initiation fee of one dollar. A club button and membership card were issued to each member.

The second Thursday in each month is the club night. Meetings are held in the auditorium of the News building at 215 Market Street, Newark, N. J. Meetings are suspended during June, July and August.

From the first our organization prospered and attracted much attention in radio circles. Indeed, why shouldn't it? Newark was virtually the cradle of broadcasting. One of the first, and today one of the best known stations in the land, and key station of a great network, WJZ, began operations at the Westinghouse plant, Orange Street, in Newark.

Through publicity in The News and by word of mouth many new members joined the club and its activities began to widen.

In February, 1928, the club president spoke over WOR concerning the aims and activities of the organization. That this subject

was of great interest to the listening public was proved by scores of letters from distant points and applications for membership. This marked the beginning of a huge non-resident membership which has grown to such extent that we now have members in forty-six states and in most of the Provinces of Canada. Cuba, Puerto Rico, Bermuda, Alaska, Hawaii and New Zealand are also represented in our membership roll. Nearly every walk of life is represented in the club.



DOUGLAS P. LAIDLAW

Many members of the gentler sex, attracted by interest shown by their male friends and relatives, joined the club and became very enthusiastic members. Age barred no one and schoolboys of sixteen exchanged experiences with members three times their age. Indeed we have a charming lady eighty years young who is a regular attendant at our meetings.

As the club continued to grow and thrive a more ambitious program was inaugurated.

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# Canadian Stations

Power in			Location	Power in			Location
Call	Kcs.	Watts		Call	Kcs.	Watts	
CJRM	540	100	Moose Jaw, Sask.	CFCN	1030	10,000	Calgary, Alta.
CKUA	580	500	Edmonton, Alta.	CHNS	1050	500	Halifax, N. S.
CKCL	580	100	Toronto, Ont.	CRCV	1100	1,000	Vancouver, B. C.
CFCO	600	50	Chatham, Ont.	CKOC	1120	500	Hamilton, Ont.
CJOR	600	500	Vancouver, B. C.	CHLP	1120	100	Montreal, Que.
CFCF	600	500	Montreal, Que.	CHGS	1120	50	Summerside, P. E. I.
CJGX	630	500	Yorkton, Sask.	VE9EK	1195	10	Montmagny, Que.
CFCY	630	500	Charlottetown, P. E. I.	10BQ	1200	15	Brantford, Ont.
VAS	685	2,000	Glace Bay, N. S.	CKTB	1200	100	St. Catharines, Ont.
CJCJ	690	100	Calgary, Alta.	10AK	1200	15	Stratford, Ont.
CFRB	690	10,000	Toronto, Ont.	10BP	1200	15	Wingham, Ont.
CFPL	730	100	London, Ont.	CJAT	1200	50	Trail, B. C.
CJCA	730	1,000	Edmonton, Alta.	10BU	1200	15	Canora, Sask.
CKAC	730	5,000	Montreal, Que.	CHAB	1200	100	Moose Jaw, Sask.
CKPR	780	50	Fort William, Ont.	CKMC	1210	50	Corbalt, Ont.
CJCS	780	500	Sudbury, Ont.	CFBO	1210	100	St. Jofins, N. B.
CKY	780	5,000	Winnipeg, Man.	CKOV	1210	50	Kelowna, B. C.
CHWK	780	100	Chilliwack, B. C.	CKCH	1210	100	Hull, Que.
CJOC	840	100	Lethbridge, Alta.	CHNC	1210	100	New Carlisle, Que.
CKLW	840	5,000	Windsor, Ont.	CKBI	1210	100	Prince Albert, Sask.
CRCO	880	1,000	Ottawa, Ont.	CFQC	1230	500	Saskatoon, Sask.
CJCB	880	50	Sydney, N. S.	CFTP	1260	100	Edmonton, Alta.
CRCM	910	5,000	Montreal, Que.	CJKL	1310	100	Kirkland Lake, Ont.
CKPC	930	100	Brantford, Ont.	CFJC	1310	100	Kamloops, B. C.
CFCH	930	100	North Bay, Ont.	CJLS	1310	100	Yarmouth, N. S.
CFLC	930	100	Prescott, Ont.	CKCV	1310	50	Quebec, Que.
CFAC	930	100	Calgary, Alta.	CHCK	1310	50	Charlottetown, P. E. I.
CHRC	930	100	Quebec, Que.	CHSJ	1370	100	St. Johns, N. B.
CRCT	960	5,000	Toronto, Ont.	CJRC	1390	100	Middlechurch, Man.
CHML	1010	50	Hamilton, Ont.	CKFC	1410	50	Vancouver, B. C.
CKCO	1010	100	Ottawa, Ont.	CKMO	1410	100	Vancouver, B. C.
CKCD	1010	100	Vancouver, B. C.	CKGB	1420	100	Timmons, Ont.
CKWX	1010	100	Vancouver, B. C.	CFCT	1450	50	Victoria, B. C.
CKIC	1010	50	Wolfville, N. S.	CKX	1450	500	Brandon, Man.
CHWC	1010	500	Regina, Sask.	CRCS	1500	100	Chicoutimi, Que.
CKCK	1010	500	Regina, Sask.	CFRC	1510	100	Kingston, Ont.
CFNB	1030	500	Fredericton, N. B.	CKCR	1510	100	Kitchener, Ont.
CKNC	1030	100	Toronto, Ont.				

## Behind the Dial

by

HOWARD BEIDLEMAN

The aims and purposes of this column are to solve the problems of our members who may find a hitch on the other side of the dial. Many questions arise as to what kind of aerial may be used successfully with the present physical layout available. What kind of wire is best suited to usher the signals to the receiver without loss of attenuation? Grounds, though seemingly simple, present mysteries and sometimes comical capers in capricious consoles.

The lightning arrester does not seem to be as prevalent as it used to be. Nevertheless, that insignificant little device, out of sight and usually out of mind, is ever watchful to by-pass the heavy charges of Summer static that come so very unexpectedly and that at times have caused many an antenna coil to come to grief—to say nothing of possible damage to the rest of the set. The arrester is still required by the fire underwriters and

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## Super-Aces of The Newark News Radio Club

The following is a list of members of The Newark News Radio Club who have been admitted to the Super-Ace Class since its inception October 20, 1931:

No.	No.	No.
1. Joseph A. Stauhs Newark, N. J.	29. A. J. Koempel Irvington, N. J.	56. Fred W. Janssen Ventura, Cal.
2. Frank Scott Newark, N. J.	30. Jack W. Thompson Bethlehem, Pa.	57. Harold B. Bowers Concord, Mass.
3. William H. Applegate Chicago, Ill.	31. Herbert Van Duyne Towaco, N. J.	58. Eugene G. Shook Terre Haute, Ind.
4. Henry T. Tyndall, Jr. Burlington, Vt.	32. Howard Judson Rochester, Mich.	59. Lloyd S. Hahn Baltimore, Md.
5. Mrs. Annie E. Kuntz Center Square, Pa.	33. C. M. Zimmerman Sunbury, Pa.	60. Carl Forestieri Bronx, N. Y. C.
6. Guy A. Vaughan College Point, N. Y.	34. R. L. Churchill Chicago, Ill.	61. Robert E. Base Baltimore, Md.
7. Herbert J. Blythe Ventnor City, N. J.	35. Mrs. G. L. and Frank Simpson Montclair, N. J.	62. Vernon Andrews Denver, Col.
8. William Dyson Hamilton, Ontario	36. Harry M. Emerick Shanksville, Pa.	63. Carroll Weyrich Baltimore, Md.
9. Cancelled	37. George McDonald New York City	64. Henry Whittaker Philadelphia, Pa.
10. John A. Pizarro Jersey City, N. J.	38. Louis Hahn Rutherford, N. J.	65. James J. Hart Irvington, N. J.
11. Alfred W. Oppel Irvington, N. J.	39. Dr. A. A. Dewey Bristol, Conn.	66. James E. Hill Toronto, Ontario
12. Howard Kain East Orange, N. J.	40. Philip R. Nichols E. Hartford, Conn.	67. William Benz St. Louis, Mo.
13. Milton P. Christa Detroit, Mich.	41. Florence Haist Lindenwold, N. J.	68. J. Howard Muhl Baltimore, Md.
14. Norman Currey Derby, N. Y.	42. T. J. Johnson Bowlegs, Okla.	69. Robert Gorsuch Grinnell, Iowa
15. Charles J. Martin Springfield, L. I.	43. Ralph A. Latherow Canton, Ohio	70. Ray E. Everly Newton, Ill.
16. C. G. Huber Greenville, Pa.	44. Mrs. S. R. Thomas Hokendauqua, Pa.	71. Harry E. Smith, Jr. Fishers, Ind.
17. J. W. DeRosa Tuscola, Ill.	45. W. Richard Thormeyer Reno, Nev.	72. Charles M. Bannerman Shreveport, La.
18. H. A. Clemmer Hollis, L. I.	46. Henry G. Pfaff Montclair, N. J.	73. Frederick Pfeffer New York City
19. William Richards E. Port Chester, Conn.	47. Ida C. Henninger Allentown, Pa.	74. George J. Schuler Newark, N. J.
20. Mrs. Dora Newcomb Oxnard, Cal.	48. Harry C. Rose Boonton, N. J.	75. Harry Paugh Newark, N. J.
21. Jack Lee Succasunna, N. J.	49. Carl H. Skatzes Delaware, Ohio	76. Frank Y. Spellman Newark, N. J.
22. Aileen Jobs Pittsburgh, Pa.	50. Irving R. Potts Newark, N. J.	77. James A. Good Linden, N. J.
23. Henry P. Allen Philadelphia, Pa.	51. George W. Ryerson Evanston, Ill.	78. Roy X. Utter Succasunna, N. J.
24. Bayard S. French Little Falls, N. J.	52. Arthur E. Foerster Indianapolis, Ind.	79. Donald F. Hill Broken Bow, Neb.
25. Walter E. Doty New York City	53. Frank S. Macolly Philadelphia, Pa.	80. Louis J. McVey Sparrows Point, Md.
26. Matt Skalicky Homeville, Pa.	54. Carleton Lord Akron, Ohio	81. Roy N. Licari Brooklyn, N. Y.
27. William Vornkahl, Jr. Westport, Conn.	55. A. J. Bartholomew Bradford, N. Y.	
28. Mrs. Edward J. Obert Milford, Conn.		



## Club Notes

### Maryland Members, Reporting in a Body, Acquaint Their Fellow NNRCers With Results of Their DXing Activities

Vice-President C. M. Falconer, 414 Water Street, Baltimore, has not been as active this season as in previous years, due to pressure of business and his duties as president of the Maryland Automobile Club. Mr. Falconer joined the club in 1929 and enjoys the distinction of being our first Baltimore member. Since June, 1933, he has added twenty-four verifications to his excellent collection to bring his total to 622 verified stations of which 208 are of 100 watts or less. Stations heard number 720. Mr. Falconer considers the following to be his noteworthy catches, all were logged during the early evening hours: CFNB, Fredericton, N. B., 500 watts, at 7; CHML, Hamilton, Ont., 50 watts, at 8; CFCE, Montreal, 500 watts, at 4:36; TIGR, San Jose, Costa Rica, 50 watts, at 9; CMGB, Matanzas, Cuba, 7½ watts, at 8:30 and last but not least, the 10 watt, XEFC, in Meridia, Yucatan, Mexico.

\* \* \*

Our energetic Maryland director, Lloyd S. Hahn, 2810 Laurens Street, Baltimore, first saw the light of day nearly twenty-nine years ago—July 20, 1905, to be exact. Lloyd is, by occupation, one of your Uncle Samuel's railway mail clerks and travels almost daily between Washington and New York City. He has seen a number of members' postal card requests for verifications despite the fact that the club is very much opposed to this method of confirming reception. Lloyd was first bitten by the DX bug in 1927 but didn't become seriously interested in keeping a log until the 1932 season. He became a member of The Newark News Radio Club in March of that year. Lloyd's DX achievements include the logging of 757 stations of which 622 are verified. He has heard 101,900 miles and confirmed reception of seventy-three. At least one station in each of the states and provinces of Canada has been logged and verified. All continents with the exception of Africa have been heard and Lloyd confesses that the inclusion of the missing one in his log is his greatest ambition at the present time. His best verifications are 3AR, 3LO, 2BL, 2YA,



HUBERT R. EDE

one of the organizers of The Newark News Radio Club was its first treasurer, Mr. Ede, who has been radio editor of The Newark Evening News for the past nine years, joined the staff of the paper in 1913 and subsequently served as assistant city editor and city editor. He is also a professor of journalism at Rutgers University. Mr. Ede is a graduate of Brown University and a member of the class of 1909. He is married and lives at 10 Sommer Avenue, Maplewood, N. J.

LR5, CX26, YV1BC, HJN, VONF, Poste Parisien, Radio Normandie, I1TR, HHK, HIX, XFB, CKMO, CMGF, WHBC, KFPD and many far West 100 watters. He is interested in all outdoor sports and is still playing semi-pro baseball although old enough to know better. Lloyd's receiver is a Zenith No. 71 and he holds NNRC Super-Ace certificate No. 59, his proudest DX possession. Yes, he is married to a charming lady who has been hostess to many a gathering of the NNRC DX clan. Three husky

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## Story of the May 5th Meeting

Guests and members started arriving as early as 6:45 P. M., although the entertainment was not scheduled to get under way until 8:15. Crowds surged through the doors with every passing moment and two elevators, running without interruption, were taxed to capacity to lift the eager ones to the auditorium on the ninth floor of The News building.



**RUDY VALLEE**

At 7:30 P. M., every seat was filled with standing room at a premium and it finally became necessary to refuse admittance to any more because of the fire laws. Over 1,000 members and their friends were jammed into the auditorium which is equipped to handle about 800 persons.

Members and their guests came from Maryland, Connecticut, upper New York State, Massachusetts, eastern and western Pennsylvania and from all sections of the Metropolitan area; five people from Illinois attended this gala affair.

It became necessary to call police reserves to handle the crowd that milled about in front of the entrance to the building. Naturally, many were disappointed. It was estimated that over one thousand were turned away, much to our sorrow.

Was it any wonder that there was such a turnout when such stars as Rudy Vallee,

Lanny Ross of Showboat fame; Arthur Allen, one of the Stebbins Boys; Betty Barthell of CBS; Morton Downey; Rosemary Lane of Fred Waring's Pennsylvanians; Bob Taplinger of CBS; Milton Kaye, Pauline Alpert, Jimmie Brierly, Anna Reichl, Marie Mulcahy, Al Bernie, the Hertz Brothers, and Gay Nell, dancer, paid homage to the NNRC?

Of course no affair of this kind would be complete without the presence of Arthur J. Sinnott, editor of The Newark Evening News; Hubert R. Ede, radio editor; Charlotte Geer, radio critic; Jack Poppele and David Casem of WOR. Roger Bower of that station's announcing staff was our master of ceremonies.



**BETTY BARTHELL**

The show lasted over three hours and the artists found that which is usual at Newark News Radio Club entertainments, a most appreciative audience. Dancing and refreshments followed and the club's most successful get-together finally broke up in the wee sma' hours of Sunday morning.



## A History of the Newark News Radio Club

*(Continued from Page 4)*

Our members wished to see some of the radio people whose talent had heretofore reached them solely via the ether waves. In an attempt to comply, our officers planned a dinner for February 21, 1929. Through the gracious co-operation of some of our big broadcasting stations the event was a grand success.

At this dinner and subsequent ones, there appeared to entertain our members some of the brightest luminaries in the radio world. Among them were Giuseppe di Benedetto, tenor of the National Grand Opera Co.; Amy Goldsmith, soprano and winner of the 1928 Atwater Kent National Radio Audition for New York State; Swanee Taylor of Main Street Sketches, the Landt Trio and White, Mildred Blessing and Bradford Browne.

At our next dinner in February, 1930, Norman Sweetser of the NBC acted as master of ceremonies and our members and guests were delighted by Phil Cook, Countess Albani, Bob McGimsey, Caroline Grey, Robert Simmons and Macy and Smalle. Among those present were Bertha Brainard, program manager, Eastern Division of the National Broadcasting Company; Hubert R. Ede, radio editor of The Newark Evening News; Mrs. Ede and Charlotte Geer, the Dialist.

When February, 1931, rolled around the club was once more fortunate in obtaining many talented and well known artists for our party. Curt Peterson, supervisor of announcers for the NBC, was master of ceremonies. George Shackley, musical director of WOR, did an impromptu dialogue with Mr. Peterson and accompanied his charming Moonbeams Trio. Kathleen Stewart played beautifully and Mrs. Oakley W. Cooke, director of the Newark studio of WOR, recited.

At many of our regular meetings we were fortunate in seeing and hearing some of the people who had brought us many pleasant moments in our living-rooms. Among them were the cast of the original Main Street Sketches; Roxy and some of his Gang; the late William F. Lynch of the NBC; Norman

Brokenshire, Phillips Carlin, Jack Poppele, chief engineer of WOR; David G. Casem, of the same station; C. J. Ingram, radio columnist of the Jersey Journal and interviewer of stars in his Star Dust program over WAAT of Jersey City; Henry Burbig, dialect artist; Vincent Lopez, with some of his orchestra; John White, the "Lonesome Cowboy"; the Goldbergs, May Singhi Breen and Peter de Rose, Marcella Shields and Helen Handin, Colonel Stoopnagle and Budd the Gloomchasers; Ward Wilson, impersonator de luxe of radio celebrities; Guy Hunter, the blind entertainer from WAAT; the Mel-tone Boys; Reis and Dunn, and Joe White, "The Silver Masked Tenor"; Bonnie Laddies, The Neapolitan Nights Trio, The Telephone Troubadours, The Florentine Trio, the Silver Sea Islanders, and Albert E. Sonn, radio editor of the Newark Sunday Call.

Many demonstrations of radio equipment and apparatus were staged for our edification and entertainment, such as television the electric eye and the electric violin.

A public address system is installed in our meeting room and is used at all our social functions.

### Committees Important

As in all such clubs there are committees appointed by the president.

To a great degree the growth and success of the club are due to the efficient work of these committees. One of the most important is the courtesy programs committee, through whose efforts special broadcasts are arranged to permit club members and other DXers to log hitherto unheard stations all over the continent. The work of this committee is most interesting. Its members are located in widely separated parts of the country. Each is assigned a certain number of channels and arranges special broadcasts for stations whose frequency is among those which he is responsible. Very often these special programs are arranged for low-powered stations, which share their wave length with many others. Unless the test program goes on at a time when the other transmitters are silent the effort to log them is wasted. A novel way to overcome this difficulty was devised. Specials were arranged for all stations on a given frequency for a certain

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# The Dear Dead Days

A Radio Drama in One Act by Charlotte Geer

The scene is a living room in the suburbs in the year of 1924. The hour is 8.15 P. M. The room gives every evidence of having passed through a hard day. Tables are littered with papers, magazines and school books and everything is a bit askew including the occupants. Mother, sitting, doing the weekly darning, still shows the effects of preparing dinner in a hot kitchen and her attempt to remedy her complexion by careless dabs of powder here and there has failed in its intent. Junior is stretched out in a big chair nervously running his fingers through his hair and watching his father. Daughter is reading the movie column in The Newark Evening News.

Father is seated before a long table, his back to the room, attired in man's crowning glory, a pair of ear phones. The back of his neck registers agitation. On the table before him is a long brown box, two storage batteries, a charger, a tall black horn, an extra set of phones, a large bottle of distilled water, a hydrometer and a pile of newspapers. Daughter, with a sigh, lays down the paper and picks up a "math" book and mother grabbing the paper proceeds to follow her invariable custom of reading aloud bits of news which the entire family has read some hours previously.

Mother—Well, what do you know about that!

Daughter—What?

Mother—The Browns have sold their home and are moving to Chicago.

Daughter—Yeah, I read that.

Mother—It must be awful to have to move away from all your friends. I've always dreaded something like that happening to your father.

Father—What, what's happening to me?

Mother—Moving to Chicago.

Father—What on earth do you mean?

Daughter—Aw, she just read in the paper about Mrs. Brown.

Father—Who's Mrs. Brown?

Mother—Those Browns on Elm Street, papa.

Father—Do I know them?



CHARLOTTE GEER

wife of Olin Potter Geer, a New York lawyer, Mrs. Geer has been radio columnist of The Newark Evening News for ten years. Her career has been combined with social and journalistic activities. She was born in Flushing, Long Island, later moved to New York City and then to a small farm in Westchester County. Mrs. Geer was formerly a theatrical interviewer and has been featured in programs over NBC and WOR. Her Broadcast Winnowed column in the News was the medium through which The Newark News Radio Club was organized.

Mother—No, but—

Father—Well, why interrupt me to talk about people I never heard of?

Mother—I didn't interrupt you, papa, you—

Father—Well, stop shouting at me, will you? I think I've got—

Junior—What, papa? Can I listen? Oh, come on, papa, let me hear it, won't you?

Father—Ump, WGY!

Junior—WGY, I thought you had something.

Mother—What do you know, that homely Jones girl is going to get married.



Father—Jumping Jehosephat; great Caesar's ghost!

Mother—What is the matter, papa?

Junior—Have you got Dallas?

(Father, having lapsed into profound silence, the phones quivering on his head, the room waits breathlessly.)

Father—Damn!

Junior—Didn't you land 'em? What was it?

Father—Keep still!

Mother—You ought to see the man she's going to marry; his picture is quite handsome.

Junior—Don't talk to him, mama; he's got something.

Mother—I don't see how she ever got him.

Father—Can't you keep still for a moment?

Junior—What is it, dad, KPO? Can't I listen, too? Give me one of the phones.

Mother—Junior, leave your father alone.

Father (explosively)—Damnation!

Junior—Did you lose 'em? Let me see where you got it set? Why, papa, that's WBZ, ain't it?

Father—I might get something if you would stop screaming your heads off—

Mother—The Methodist Church made over a hundred dollars—

Junior—Oh, ma, quit, can't you, 'pa's trying for the coast.

Mother—He can't hear me with those things on, Junior.

Junior—Then why are you talking to him all the time?

Father—Will you keep still for five seconds? Is that too much to ask?

(The room relapses into strained silence. From the ear phones come faint whistles and groans, rising and abating as father twists the dozen or so knobs on the set.)

Junior (his voice trembling)—Gee, I guess he's getting something good now.

(A loud buzz is heard over the ear phones and father jumps as if shot.)

Father—Who in thunderation is ringing that bell?

Mother—It's the door bell. Oh, it's the Jenkses come to hear you get a distant station.

Father—The Jenkses? Why in heaven's name are they—

Mother—You begged 'em to come, only yesterday you—

Father—I never did any such thing. I can't stand 'em. Junior, go open the door; you can't keep your mother's friends standing there on the stoop.

Mother—My friends? Why, I don't—Oh, how do you do, Mrs. Jenks and Mr. Jenks, too? This is a pleasure.

Mr. and Mrs. Jenks (in one breath)—We came over to hear California on your wonderful husband's marvellous set.

Father—It's a little early in the evening for California, old man.

Mrs. Jenks—Oh, get us Chicago then. Anything at all. We'd be so thrilled. I just can't believe it's possible.

Father—You don't don't you? Well, sit down for a moment while I log the thing on my phones, then I'll switch it to the speaker.

Mrs. Jenks—Hear that, daddy? Chicago right in this room.

Mother—Hasn't the weather been rainy?

Mrs. Jenks—Hasn't it, though; I never saw such a Spring.

Father—If you could keep quiet for a moment I could pick up the wave.

Mother—You had better be glad, dear, that your husband don't go in for this DX; we don't dare breathe in this house after my husband gets home.

Mrs. Jenks—Oh, Mr. Jenks has no patience. Did you see the Jones girl is getting married?

Mother—I was just reading it.

Junior (who has joined his father at the table)—Ain't that WHN's wave, dad?

Mrs. Jenks—Don't he look comical in those phones? But I think he's wonderful.

Father—Well, here we are, **the voice from Chi!** How's that for 8 o'clock in the evening? (He switches the set to the speaker.)

Radio—Tch, tch, si-s-s--whe-e-e. And the average cost of a dinner of this type, served for six people, is tch, tch whe-e-e.

Mrs. Jenks—Oh, I think that's perfectly marvellous. Do you hear it, hubby, way from Chicago?

Junior—But, daddy—

Father—Keep still, Junior, can't you?

Radio—Si-s-s. Wo-o-o-. The cheaper cuts of meat are not as a rule appreciated by

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## The Dear Dead Days

(Continued from Page 11)

the housewife. There is as much nourishment in—whe-e-e.

Mrs. Jenks—What makes it do that?

Mr. Jenks—Static!

Mrs. Jenks—Oh!

Radio—It is the object of these talks to acquaint the home maker with tch, tch, tch, wo-o-o-o.

Father—Weather conditions out there in the middle West seem pretty bad.

Radio—And now, dear friends, I am signing off until this time next week when s-i-s-s, tch, tch, tch. This is station W—

Mrs. Jenks, Oh, what happened?

Father—Faded, that's all.

Junior—But, daddy, you—

Father—Mother, isn't it Junior's bedtime?

Mr. Jenks—That was a great experience, old man. It hardly seems possible.

Mrs. Jenks—Perfectly astonishing, over all that distance and it was so clear.

Father—It's just a knack bringing 'em in.

Mrs. Jenks—Now, don't be modest!

Junior—Daddy, didn't you—

Father—Are you going to bed or aren't you?

Junior—Yes, but I want to whisper something to you.

Father—Go ahead: go ahead.

Junior—But, dad, I know that was WHN. Is that why you turned it off?

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## Behind the Dial

(Continued from Page 5)

is worthy of attention. The Winter time is no exception to the rule, for many a time I have watched numerous and rapid discharges in an open, experimental arrester when a snowstorm was in progress. The demonstration reminded me of an old style miniature spark transmitter and the discharge was quite audible. Electricity in the air is certainly a menace to radio, so let's keep it where it belongs.

### Copper Wire Best

To come back to the aerial wire. I have heard many things pro and con in regard to a particular kind of wire. That which may work exceptionally well for one may not be just right for another and vice versa, and the blame may be put upon the wire when

it could be traced to a particular condition of the location or phenomenal atmospheric. Such things are, however, hard to determine, but when it comes to actual measurement of the conductivity of wire at high frequencies such as radio signals are made of, engineers have definitely proved that a copper wire is best suited for the purpose; also, that a high frequency current travels only on the surface of a wire, and does not permeate it as a direct current would. Thus, the greater surface a wire has the less resistance it offers to radio signals. A solid wire of large diameter would become too bulky or heavy if we tried to reach the ultimate of our desire, so this is accomplished in part, by using a wire made up of strands of smaller wires, realizing a greater surface area for the overall diameter than is possible with a solid wire.

Also, a copper wire is said to lose some of its conductivity when it is allowed to corrode. This obstacle is overcome by coating the wire with a thin film of enamel, thus preserving its surface.

From these foregoing facts it is logical to assume that a seven strand, enameled copper aerial wire would be the most efficient kind to use. I mention seven strand wire because it is most commonly made that way and most good radio stores handle it.

We have the best of intentions to make this column a radio forum or meeting place for those of you who wish to discuss the little intimacies and happenings of your radio set; as far as that goes, anything pertaining to radio. If something unusual has happened to you send in the dope and we will pass it on to others. If any troubles are troubling you, mail them to 215 Market Street, Newark, New Jersey, and they will be given due consideration.

More about grounds in the next issue.

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## A History of the Newark News Radio Club

(Continued from Page 9)

morning beginning on the hour. The first station operated for fifteen minutes and the others followed at fifteen-minute intervals giving listeners an opportunity unhampered by interference from other stations on this frequency. This plan worked with such success that the radio supervisor in the Baltimore zone employed it in checking frequencies in that area.



# Seven Years of Dialing

Herbert Van Duyne, Towaco, N. J., Charter Member of Newark News Radio Club,  
Relates Experiences

Here we are at the close of another DX season, one that has had its ups and downs for me in the way of good and bad reception; however, I have realized the ultimate ambition of every DXer, that of logging a European station on the BC band and having reception verified.

I also had the thrill of hearing 2BL, Sydney, Australia, but could not add it to my log as they never verified.

Since last September I have logged sixty-nine new stations; not so bad when one's log has passed the 700 mark, and after another season I am confident of passing the 800 mark. Among the sixty-nine new stations were some very desirable catches and included BC stations in France, Central and South America and Mexico.

## Charter Member

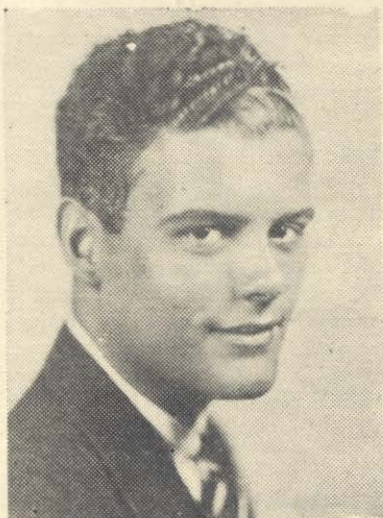
My seven years of DXing have been marked by a slow and steady rise from the day, seven years ago, when the NNRC became a fact, through the fine leadership of The Dialist, when about fifty DXers met in the editorial room of The Newark Evening News to make plans for a DX club. I am proud of the fact that I was among that number, and, as the years passed, I have followed and taken part in the steady rise to leadership of the NNRC.

You members everywhere may be proud and honored to know that you are affiliated with a club that is so widely known and respected; a club that has the moral backing of one of the finest news dailies in America, whose officers and directors are of the finest type of men, with reputations above reproach, and these same officers, through whose untiring efforts and co-operation and work, have made the club truly "the first and greatest of its kind in the world."

We have seen the birth and passing of many DX clubs in the seven years of our existence and even now there are those who are jealous of the success of the NNRC; so, members everywhere, be sure you play the game according to the rules, which are few and simple. Don't write for a verification

until you know what the word verification means; always send a letter and return postage when requesting a reply from American stations and always send five or ten cents to Canadian, Cuban and Mexican stations. An international reply coupon should be sent to foreign stations, and above all, be courteous and fairminded in all your correspondence to stations even though there are some who are careless in replying to your letters.

## NNRC BARYTONE



JIMMY BRIERLEY

These have been my rules since the first days of my DXing and I have found them to work out very nicely.

The point has been raised from time to time regarding the attainment to class certificates, such as, for instance, the Super-Ace class, to which I have the honor to belong. There are DXers who feel that they are somewhat outclassed by the older members who have in their logs so many stations that have been deleted in past years. This is a fair contention, but all due credit should go to the old-timers who started when it was more of a thrill to hear KJR, in Seattle or

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# Studio Gossip

Babe Ruth, whose life story is being dramatized over the NBC blue network Mondays, Wednesdays and Fridays, has written his own life story for the program in which he is to appear in person, but he has had a lot of help. Since it was announced that the Babe was going to dramatize his own life story, he has had letters from more than seventy sports editors in the country, each letter containing several occurrences in Ruth's life which the sporting editors think he ought to include in his radio programs.

\* \* \*

The Revelers, radio's premier quartette, estimate that of the hundreds of songs they have received from aspiring composers less than two per cent have been adaptable to their unique style of harmonizing.

\* \* \*

When little Arlene Jackson, popular NBC song stylist, was beginning her career a few years ago, one of her first important engagements was to sing at an undertakers' banquet in her native Toronto. A few weeks ago she received an invitation from the man who was toastmaster, asking her to come to Toronto as one of the guests of honor at that city's centennial celebration. He is now the Mayor.

\* \* \*

## Started Early

Lucrezia Bori, the great Metropolitan Opera soprano, lived as a child opposite a theatre in Valencis, Spain. At the age of four she climbed out of bed and sat on a balcony to hear the opera in the theatre across the street. She believes that as an infant she "absorbed" the melodies, for she has never had an hour's difficulty in learning any role in an opera!

\* \* \*

## Heap Strong

Count Felix Von Luckner has a real rival in the art of tearing phone books in half. The rival is none other than Al Trahan, on the Terraplane Travelcade over the NBC network Saturday night at 10. Trahan entertains at private parties by tearing not only one phone book but two at a time and then

tears the books up into quarters, eighths and sixteenths. He started out in life as the strong man or "understander" in an acrobatic act.

\* \* \*

Roy Shield, musical director of NBC's central division, admits that he once wanted to be a barytone. But every time he sang, somebody discovered he was a much better pianist and thereafter saw to it that he played instead of sang.

\* \* \*

Frank Black says it's really the collector who pays and pays. Just as sure as he breaks the family bank to purchase a much-coveted spool-legged table, he has to turn around and insure it against theft. At present he is paying premiums on close to a quarter of a million dollars insurance on a small but costly collection of antique treasures.

\* \* \*

Marjorie Anderson, pretty blonde star of those Beatrice Fairfax heart dramas on the NBC red network Saturday nights, is an expert angler for fish. She has a suitcase full of prizes for landing the biggest fish—but adds that she's still single.

\* \* \*

"Forty-five Minutes in Hollywood" is called the "400" show around the CBS studios. Four of the feminine impersonators have social register and Junior League histories. Marion Hopkinson is a descendant of a signer of the Declaration of Independence; Betty Day, Marjorie Anderson and Arline Francis left the social whirl for the radio twirl.

\* \* \*

Joe Green, baton waver on the new Summertime variety show over WOR Fridays, at 8:30 P. M., was the first xylophone soloist John Philip Sousa ever had. Sousa hated xylophones, but one night permitted Green to play the "Poet and Peasant" overture as a solo and was amazed when the audience at Willow Grove Park, Philadelphia, applauded for fifteen minutes. The next night he signed Green as xylophone soloist for the orchestra.

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# The Story of a DXer

Frank Scott, Vice-President of The Newark News Radio Club,  
Goes Back to the Early Days of Radio

I wonder how many would be interested in the story of a DXer who started in the days when crystal sets were all the rage?

My first set was a home-made outfit, consisting of a few turns of wire on an oatmeal box, a galena detector with a cat-whisker and a pair of headphones.

With this outfit we used to listen to programs from WJY, WJZ and WEAF and on particularly good nights could hear WGY (then 500 watts) and once in a while, WOO, Philadelphia.

This was used until 1924 when a WD-11 tube was purchased and used with a single circuit tuner. This set was splendid in those days of few stations and few radio channels. One of my biggest thrills was receiving KHJ one Christmas morning and hearing the magic words "This is radio station KHJ, Los Angeles, California." I might say that the first DX station heard was WHAS, Louisville.

After 1924 a swell time was had by everyone making and trying out new hookups as published in the New York papers. We would get these papers Saturday afternoons, rush to the nearest parts store to get the necessary pieces of apparatus to build these wonderful affairs, work feverishly for hours and then spend the night trying to make them work.

There was one of these hookups that had considerable merit and with it the writer was able to log and verify 2BD and 2LO during the international tests of 1924, when the American stations stood by for one hour so that the British stations could be heard.

This set consisted of two 201-A tubes, a regenerative detector, one stage of radio and one stage of audio that was reflexed on the radio tube. This set was very sensitive and gave a powerful signal but was very broad in tuning, even in those days. However, that was not a serious drawback as there were not many stations on the air and those that were operating went to bed much ear-

lier in the evening than they do now. There was no such thing then as a "twenty-four hour nuisance."



FRANK SCOTT

Next, I decided to build a neutrodyne using all 199 tubes and with it I had some wonderful luck (both good and bad). I might mention one incident in passing. While making some adjustments the screw driver slipped. There was a momentary brightening of four tubes, then darkness, and an all-gone feeling in my stomach when I thought of those four tubes at \$3 per.

From 1924 to 1928 it was my practice to make up a log of stations heard from September to June and then when the year was ended, throw the log away and start another one the next year. What a nice lot of veries I would have had now if I had kept and verified them! It makes me sad when I think of it now.

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## The Story of a DXer

(Continued from Page 15)

I have used many different types of receivers during the past three or four years. The Federal was one of the best DX sets I ever operated, but unfortunately, it would not cover the broadcast band of today. Now, I have an RCA 80 and a home-made DX set. The latter consists of three tubes, a regenerative detector, one stage of tuned radio and one stage of audio. With it, I do practically all of my DXing from my Summer place at Fair Haven, N. J., and from this location have logged and verified stations all over the United States, Canada and Mexico, besides stations in Hawaii, New Zealand, Australia and France.

The past season has not been an ideal one for DXing as there has been too much static both of the terrestrial and celestial varieties, caused no doubt by the abnormal weather conditions of the past Winter. In spite of this handicap however, I believe all DXers have had a very successful season, thanks to the many programs arranged by our courtesy programs committee and for Chairman Hahn and his associates, let's give three hearty cheers! Their work has been wonderful.

Of the fifty new stations added to my log this season, forty were the result of the specials arranged by our CPC.

Outstanding catches for the season just concluded are KVOS, CJOC, LR5, CMJH, FQN, Radio Normandie, CFJC, CHAB, VOAS, KGDM and 2BL.

My log now stands as follows: stations heard, 956; verified to date, 840, with six reports still out.

that WNEW, 1,250 kilocycles, Newark, N. J., is on the air every morning until at least 2:30. . . . that a new station in Mexico City, reported to us as XEAL, is using the frequency of WEAJ—660 kilocycles. . . . that XEW, Mexico City, uses 890 kilocycles. . . . that this season The Newark News Radio Club sponsored 500 DX programs from stations on this side of the world. . . . that WSM, 650 kcs., Nashville, Tenn., gives NNRC DX tips every morning except Monday at 1, EST. . . . That WSM is only one of thirty eight other stations giving the club this service. . . . that the NNRC had its most successful season in 1933-1934. . . . that it was the first radio club in the world to have a 500,000 watt station dedicate a program to it. . . . that KGDM, 1,100 kcs., Stockton, Calif., is on the air every morning after 3. . . . that decreasing the volume on a DX station on a staticy morning will often result in being able to hear it more clearly. . . . that when QRM from a station on the same channel is interfering with the one you want, it often can be gotten by detuning your set the smallest fraction. . . . that the NNRC has a few members that have 1,000 or more stations on the broadcast band. . . . that Newark, N. J., was the cradle of regular broadcasting for entertainment purposes. . . . that outlaw stations will sometimes verify reports (!). . . . that one of the most generally heard outlaw stations was RXKR, a floating station on a ship off the south coast of California, and they verified with an original verification stamp of their own design. . . . that another like station will (or has been) be put on the air from a palatial yacht off the coast of California!

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## DX Chatter

Do you know that WRAM has changed call letters to WDNC and moved from Wilmington to Durham, N. C., and to 1,500 kcs. . . . that WAAT, 940, kcs., Jersey City, N. J., are now operating their new 500 watt transmitter. . . . that a new station is in operation in Cuba (Havana) with the call COD, using 690 kilocycles at present and aspiring to 1,000,000 watts. . . .

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Frank S. Macolly, 4408 Mitchell Street, Roxborough, Philadelphia, forwarding his thanks to the members of the NNRC courtesy programs committee for their assistance adds that with a five-year old Bosch table model receiver and a ninety-five foot aerial, no ground, he has logged 609 stations, of which 578 are verified. Frank has a verification from every state but Wyoming. Other countries heard are Canada, Cuba, Mexico, Puerto Rico, Haiti, Hawaii and France. Central and South America are also included in his log. Twenty states have been completed, as have fifteen BC frequencies and his 2000 milers total 53.



# A Message From the Treasurer

Les Kraemer Writes of His Many Enjoyable Experiences Meeting Members

The birth of anything is an exciting event. The advent into circulation of our magazine is no exception; so, first of all, congratulations, success and a long, useful life to THE DIALIST.

I do not intend to make this contribution to the first issue an intense literary effort or to display any effort towards journalism, but I do want to say that I would like to see the same spirit of cordiality and friendship in the letters from you members as has heretofore been manifested through the Radio Club Notes column in The Newark Evening News.

Our club has grown and prospered through seven years on the ideal of a friendly and helpful attitude towards everyone interested in radio, and anyone, no matter what his vocation, can, if he has the desire, make friends through membership to his advantage in widening his perspective in life.

Personally, I value beyond mere words the many friendships I have made and the wonderful personal contacts I have had with club friends, some, many hundreds of miles from Newark. Having been privileged to visit four members in Chicago last Summer, Bill Applegate, Jack Ratliffe, C. E. (Stubby) Marshall, and George Berg, it gave me the further impression that hospitality and a real cordial welcome are due regardless of where an NNRC member may go because the same reception was accorded me on a visit to Mr. and Mrs. William Scott of Lebanon, Pa., and to Lloyd Hahn in Baltimore, not forgetting, either, a two or three-hour gabfest I thoroughly enjoyed with Henry (Hank) Tyndall up in Burlington, Vt.

Then taking into consideration the local members, and in this category I include Phil Nichols, in Hartford, who bounces in occasionally at a meeting, although Hartford is 159 miles from Newark; also, Ed and Berte Obert duplicate Phil's enthusiasm for attending a meeting every so often.

I could go on eulogizing in this way a long time but will cut it short, but not without a word about our president, Irving R. Potts. I have known Irving only since the inception of the club some seven years ago

and believe me (I hope his ears do not turn too red when he reads this), he is one real friend once you know him. Here's a little personal, too, the R stands for "Remington."



LESTER W. KRAEMER

Many of you, no doubt, belong to other fraternal organizations, but I know of none where the word "fraternal" is so positively significant as in our membership, culled from the most remote corners of the Western Hemisphere and with an age range from fourteen to eighty-two years.

Well, that's that! With Spring in the air I'll be wishing all of you a healthful and relaxful Summer. I will be looking forward to resuming our pleasant relations next Fall when a new radio season will be with us. Cheerio!

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Ray E. Everly, Newton, Ill., writes that WAAF, Chicago, was destroyed in the fire that visited that city May 19. Ray adds that KUMA verified his reception report and that KRGV were heard testing recently from their new studios in West Pecos, Tex.



## Seven Years of Dialing

*(Continued from Page 13)*

KGO in Oakland, California, on a small battery set and magnetic speaker, than it is now to get a 100 watt station from the same states on a multi-tube modern set. In those days we really had to fish for them without the advantage of advance tips, frequency checks and Radex. Today it is rather common to dial a log of 500 or more stations in a few months.

### From Six to Twelve Tubes

I started my log from my present location, here in Towaco, with a six tube battery set, changing after four years to a ten tube neutrodyne, and at present I am using a twelve tube Scott DeLuxe all wave set. I got along all these years with DX reception on the loud speaker, but finally about a month ago decided I would have to get ear-phones as the noise of my DXing during the small hours was too great a disturbing element to my wife and son, so, I got hold of an old pair of phones about nine years old, and that's what I am using at present.

The DX season is almost at an end and there is much of outdoor interest calling now, but your true DXer never really puts his set away in moth balls for the Summer as there are often off-nights when reception is actually better in July than in December. While on the subject of good reception, I have found that one can get better reception with the temperature about 30 above zero. Will I ever forget that I DXed one night this Winter at seventeen below zero? All I received was a lot of noise.

Greetings to Baltimore, Brooklyn, Connecticut, Indiana, California and Illinois and lay your bets, ladies and gentlemen. Which of the above is going to be on the top of the heap when we meet again in the Fall?

My bets are on Baltimore; don't know why, but they are showing good form now; however, more power to all of you.

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Canadian stations have the appreciation of listeners and DXers for their prompt and courteous consideration of letters and reports of reception. Seldom does the writer have to wait long for his reply or verification. The Dominion broadcasters extended exceptional co-operation to Vice-President W. H. Applegate of Chicago, who handled that assignment of CPC activities during the 1933-34 season.

## Jersey City Police and WAAT "Demonstrate New Two-Way Police Communication"

A highly successful and dramatic demonstration of how quickly police squad cars and riot squads can be concentrated at one point when the need arises, was broadcast by WAAT, Jersey City on January 15th.

The inauguration of Jersey City's new police two-way radio communication was so successful that many listeners actually believed the exciting chase and capture by ten police squad cars of a "bandit" auto, were authentic.

Automatics blazing, machine guns rattling and careening automobiles racing through the city—directed from headquarters, as the officers in the "radio stations on wheels" described the chase and their own part in the man hunt, all combined to furnish a highly colorful and realistic broadcast for WAAT listeners.

The popular regional station was besieged with fans who telephoned for an hour after the broadcast for more details of the capture of the "bandits."

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## Studio Gossip

*(Continued from Page 14)*

Albert Spalding, who is so dexterous with his fiddle on those CBS Wednesday night concerts, has never been able to master the simpler juggling tricks, although he has a secret ambition to shine at that art.

\* \* \*

Cedric Spring and Jimmy Burdette, members of the NBC "Nameless Quartet," saw the Century of Progress from a point of vantage. They were members of the orchestra that played for Sally Rand's fan dance in the "Streets of Paris."

\* \* \*

Conrad Thibault, barytone, on the NBC blue network Tuesday night at 8:30 EDT, had to turn down an offer to be starred in a Broadway production because he is too busy in radio. In addition to being starred on the Hudson program, Thibault is featured in two other radio programs each week and the very reason—radio's most popular barytone—that made the Broadway producers seek him for a stage production also keep him from accepting it!



## Club Notes

*(Continued from Page 7)*

youngsters comprise the remainder of the Hahn family and if they turn out to be half as good in the DX line as is their dad, then they will have accomplished something at least. Lloyd states that his pet peeves are the Brooklyn and Indiana contingents.

### All DX Verified

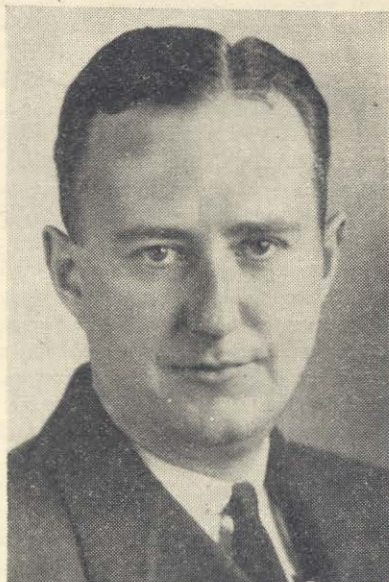
Carroll H. Weyrich, 6 North Gorman Avenue, Baltimore, is a member of our courtesy programs committee and has arranged many excellent Newark News Radio Club broadcasts. Carroll is twenty-three, blonde and weighs about 148 pounds. There is no chance however, girls, as he is greatly interested in a delightful young lady in the Monumental City, who, incidentally, is a member of the club. Carroll began his DX career back in 1923 with a one tube set. He later used a model XJ Crosley receiver for his DX work and then a Crosley Tridyne. His present set is a model 55, Atwater Kent. Carroll has compiled a log of 617 stations, all verified by card, letter or Ekko stamp. His first verification is post marked February 20, 1925, and came from KOA, Denver. He considers the following to be his best confirmations: CX26, Poste Parisien, LR5, HJN, YV1BC, HHK, HIX, PWX, all the CNR calls except three; WKAQ, KFBL, KFPM, VE9EK, VOAS, CFQC, CNRV, CMJP, 10BP, 10BQ, 10AK, WDAH, WCAT and KTSM. Carroll also has twenty-one states completely verified and in addition, is Super-Ace No. 63. He says: "I can truthfully say that I have never experienced a dull moment in DXing since I became a member of the NNRC to which I owe my success. Have earned the nom de plume 'Baltimore Snoozer' because I start to doze about midnight at our get-togethers." Carroll is a bank clerk. His other hobbies are astronomy and stamp collecting, especially German Colonials.

\* \* \*

Mary W. Saunders, The Homewood Apartments, North Charles Street, Baltimore, has been a member of the NNRC since 1930. Miss Saunders has heard 323 stations and verified 223, her lowest powered catch being WNBW, 10 watts, now deleted. Verified catches are from Canada to YV1BC

in Caracas, Venezuela; ten Californians and KHQ, Spokane, Wash. She uses a Victor RE45 with an inside aerial and informs us that she picks up the finest variety of static ever heard. Miss Saunders adds: "I really am embarrassed when asked to talk about my log as it is hoary with age and gray with dust. I am mighty glad to be an NNRCer though and do enjoy the other fellow's DX experiences."

*(Continued on Page 20)*



ARTHUR J. SYLVESTER

was born in Montclair, N. J. in 1901, attended Montclair High School and Princeton University. He is a member of the class of 1923. Mr. Sylvester joined The News in 1925 and served on the city staff and as assistant city editor until March 15, 1934 when he was made its feature editor.

Submitting his final report until September, Alec Kinghorn, NNRC Cuban representative, Apartado 2466, Havana, says: "In advance I can assure you that the 1934-1935 DX season will be an exceptionally good one, as I am already working hard on Cuban Newark News Radio Club special programs. Wait until you see how many stations will DX for us." Incidentally, the prizes donated by Mr. Kinghorn on the CMPN broadcast are in New York and shortly will be in the hands of the winners.



## Club Notes

(Continued from Page 19)

### Howard Muhl Is a "Vet"

J. Howard Muhl, 1710 South Charles Street, Baltimore, started to DX in 1925 at which time he had a real, good log but no verifications. Three years ago Howard decided to begin all over again and although DX-ing in his location is difficult, due to electrical interference, he has nevertheless, all states verified and a number completed. His log includes forty-four Canadians, twenty-four Cubans, twelve Mexicans, Santo Domingo, Puerto Rico and Colombia and Venezuela in South America. Some of his best catches this season are KWG, KXO, KYA, KTW, KMO, KOH, KQW, KROW, KALE, KERN, KOIN, KFWB, KFPY, KLX, KPCB, KGDM, KLCN, XEO, XEAE, XEBC, XEAL, CJCA, CFCN, CKUA, LR5 and Poste Parisien. Howard is especially proud of 10BP, 10BQ, 10AK, and WHBC when they were using 10 watts and the 15 watters, KFPM and CMCN. He has heard 686 stations and his verifications total 609 with thirteen reports still out and employs a Philco superhet (three years old but still going strong), in his DXing. Howard is also one of our Super-Aces and terms his certificate his prize catch. His antenna runs East and West and he has buried a coil of copper wire which serves as a ground. Howard like most Baltimoreans, is fond of outdoor activities including baseball, soccer and walking. He is an ardent Chesapeake Bay fisherman and usually has a good mess of fish to show for his work—that is, if Clint Sevier doesn't beat him to it.

\* \* \*

Leaving Baltimore for a few minutes we travel to Sparrows Point to look up Lou McVey. Lou has been a radio fan since the days when loudspeakers were unknown but he did not verify any of his catches until the Winter of 1930. Since then, with an excellent DX location, a good receiver and plenty of patience, he has made up for lost time. His prized verifications are Frankfurt-am-Main, Poste Parisien, Radio Normandie, Buromunster, Milan, Trieste, Turin, FQN, VOAS, HIX, RUS, KGU, KGMB, YVIBC, HJN, LR5. Lou says: "I have had considerable luck hearing the Europeans, having heard as many as fourteen in one night. My

brick wall in DXing is an Alaskan verification. Have been a member of the NNRC since November 11, 1933, at which time I had the pleasure of meeting our president, treasurer, secretary and one of our vice-presidents (Herman Wittenberg), while they were visiting in Baltimore. I have also greatly enjoyed my personal contacts with other local members and correspond with others. I am married and have two girls and a boy to help carry on in the DX game."

\* \* \*

George Doyle, also of Sparrows Point, is a recent addition to our ranks. He has DXed for about four years and in that time, his midnight and early morning ramblings have accounted for between 450 and 500 stations; 408 of these are verified. Some of George's best ones are WHBC, KFPN, HIX, WDX, KFIO, KECA, KTFI, KFXD, KFYZ, CHGS, KGCX, WKAQ, XEPN, KGO and KHQ. George is thirty-nine years old and by trade, a machinist. He, too, is a sports enthusiast—baseball in the Summer, football in the Fall and wrestling during the Winter. For his DXing he uses an RCA receiver and assures us that he enjoys being a member of the NNRC.

### Long and Short Waver

Robert E. Base, 4105 Alto Road, Baltimore, writes: "Although I DXed a little before I joined the NNRC, it was not enough to mention. After I bought my Scott receiver in December, 1931, I heard of the club through various stations and on January 21, 1932, decided to sign up with the best of all DX clubs, The Newark News Radio Club." Bob, who is both a long and short wave listener, had logged 185 stations when he became a member. Since then with the help of the club's tip service and the frequency checks, he has boosted his "heard" total to 715 of which 570 are verified. Bob, too, has logged at least one station in every state and his 2,000 milers heard are eighty-eight and sixty-seven verified. Here are his best catches: 10AK, CKMO, KFPM, WHBC, KOOS, KGU, HIX, CMJP, XEFV, HJN, LR5, YVIBC, 2YA, 3AR, 4QG, 2BL and 5CK. A few of his short wavers are VK2ME, VK3ME, XIG, TI4NRH, CP5 and RV59. Bob is Super-Ace No. 61.

(Continued on Page 23)



## CPC Record

The Newark News Radio Club courtesy programs committee established an all-time record for special DX programs during the season just passed when it arranged 531 dedicated exclusively to the club.

Headed by Louis Hahn and ably assisted by William H. Applegate and Fred W. Janssen, vice-chairmen, and a tireless group of committeemen, this producing branch of our activities kept members and other listeners supplied throughout the entire DX period with schedules of special broadcasts from stations large and small, in the United States, Canada, Cuba, Mexico, Alaska, Hawaii and Puerto Rico.

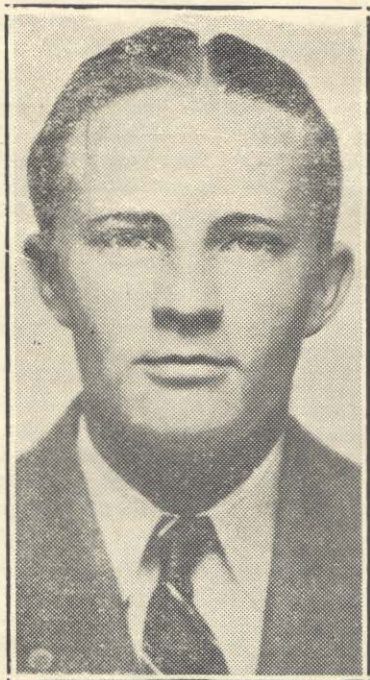


**MORTON DOWNEY**

The programs ranged from frequency check dedications to DX frolics and all-night broadcasts and as a result, DX logs grew by leaps and bounds. Many stations that had never transmitted special, early morning pro-

grams were induced to go on the air for us. Letters of appreciation are still flowing in from NNRCers. We believe that the members of this committee feel amply repaid for their labors when they know that they have the gratitude of the dial twisters who have been so greatly benefited.

The value of a courtesy programs committee, such as ours, is perhaps appreciated more by the old-time DXers who knew what it was to DX by the "hit and miss" method and when it was a real achievement to log two or three new ones during an entire night at the dials. With the aid of special programs it is no unusual occurrence to add ten or twelve stations between midnight and dawn.



**WILLIAM E. MAY**  
Assistant Executive Secretary

## Prospective NNRCers

Although another DX season has passed on, requests for information concerning membership in The Newark News Radio Club still continue to come in. The latest list of applicants includes George W. Fry, Modesto, Calif.; W. G. Stone, Saco, Me.; Salvatore Carboni, Montreal; William G. Sherwin and Robert Rolong, Philadelphia; John T. Butler, Brooklyn.



# Suggestions for Verifying

By Alfred W. Oppel, Executive Secretary

Although we are sure that you all have read many articles on the subject of DXing, we venture to speak of verifying and a good method of doing so.

Strange as it may seem, very few distance seekers really know the correct way of writing a station to ask for a verification. We say "correct" advisedly, since there are many legitimate ways which usually bring the desired results.

We are presenting a form which has received better than a 99 per cent average in station responses, over a period of four DX seasons and which has brought in 830 verifications; all of which leads one to believe that it may have its advantages.

As part of my former duties as assistant secretary of The Newark News Radio Club, I had to verify reports for a local station. At least 50 per cent of those reports were written illegibly, contained no return postage and were submitted on post cards. Is it a wonder that DXers receive no replies in many instances?

First of all, a DXer must be sure of his station call letters. Then he must list musical selections or conversation by the announcer at the exact time at which it happened. He should note fading—the time period between the start of the fading and the return of the signal—as well as interference from any other station; amount of static, temperature, modulation, transmitter hum or any other bit of information in which a station operator might be interested.

This information, together with the request for verification, should be contained in the introductory part of the letter. In a separate block there should be listed the program and the time it was heard. And, incidentally, always indicate the time in which you heard or are reporting the reception—E. S. T., C. S. T., etc.

The conclusion of the letter can be short with a wish for the good health of the station personnel and the hope that an early reply will be received. If you have ever been in the vicinity of the station, no matter where located, except locally, inject this personal note into the letter and it will often

bring results where an ordinary letter did not or would not. Sometime a bit of humor, not of the disparaging sort, is also wise and has gotten the writer a verification after all methods failed.



ALFRED W. OPPEL

It is an important thing to have stationery printed with your name and address prominently displayed as well as your return address on the envelope.

Finally, remember that return postage is very important in your request for a verification.

There are times when stations will not answer even if the above procedure has been followed carefully. The writer usually allows the station thirty days in which to answer and, if no reply is forthcoming within that period, drops them a card and points out that, regardless of existing conditions at the station, he is entitled to the courtesy of an answer and that return postage had already been sent. Of course,

*(Continued on Page 27)*



## With the DXers

*(Continued from Page 3)*

Referring to his DX accomplishments, James E. Good, 33 East 17th Street, Linden, N. J., says: "After eight years of dial twisting about all I can boast of is an abundance of patience and persistence, vital factors if success is to be achieved in the search for those elusive Ks, Ws and other distant stations. Despite the fact that this past Winter has been very noisy, signal strength has been amazing at times and I feel well compensated for my efforts and loss of sleep.

"European reception was coming along nicely until the shakeup over there in January. Since then, many of the stations that could be heard are not now so easily received with the exception of Poste Parisien; however, I believe that next Winter we will hear plenty about them in our column. I am very optimistic.

"A summary of my verifications shows that I have 516 in the United States, forty-one Canadians, sixteen Mexicans, eighteen Cubans, one in Newfoundland, one in Central America, three South Americans, two in Germany, two in France, and one each in Puerto Rico, Haiti, Miquelon Islands and the Dominican Republic. Fifty-three of my stations are 2,000 miles or more distant from my location. My total of stations logged is 604 with a few more to hear from."

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## Club Notes

*(Continued from Page 20)*

James E. Lucas, 122 East Barney Street, Baltimore, has been an NNRCer since 1932. Jim became interested through Howard Muhl and states that although his log is not as large as most members, he likes DXing very much. In that event there is every reason to believe that he will get there yet. While Jim hasn't quite 200 verifications, every state is represented. He, too, lives in a neighborhood where man-made static is troublesome. Best confirmations this season are from KGFJ, KFXM, KXA, KDFN and YVIBC.

\* \* \*

Clinton Sevier, 1515 Hanover Street, Baltimore, has been DXing for about three years. About eight seasons ago, Clint decided to

become a dial twister and accumulated several hundred veries. Then about eighteen months later when he imagined he was through with the sport, he threw them into the furnace, much to his sorrow. Now Clint has at least one station in each of the states, in every Canadian province, in Puerto Rico, Haiti, Santo Domingo, Hawaii, and Argentina, Colombia and Venezuela in South America. Trouble with his Philco 90, which necessitated shipping it back to the factory three times, halted his DX progress somewhat. It is all right now and watch his smoke. When the DX season is over, Clint hikes out to the mouth of the Choptank River, off Sharp's Island, to angle for the big ones, which he compares to logging the low-powered stations in DXing.

## New Members

Paul Ruppert (the Patapasco DXer) joined us in early April. He has a seven tube Philco and has been DXing since February 1. Paul has so far received ten verifications and reports are out to twelve more stations. His best confirmations are 10BQ, 10BP, KFPM, WWSW, and he is waiting to hear from LR5, KGEK and KGDY. Paul says: "These are all I can offer at present, but I have hopes of being in the old-timers' class soon. I am a steel worker and am thirty-three years old. Have one other hobby besides DXing—baseball. I hope to be a member of the club from now on. Best wishes to my fellow members and great success to the NNRC!"

\* \* \*

John H. Hahn, 316 South Mount Street, Baltimore, the third member of that family to join the club, is twenty-three years old and single. Back in 1926 when John lived in Mt. Airy, Md., he had a Zenith, model 12, battery set and with it logged about 400 stations. His prize verification was KFON, Long Beach, Calif. Lack of a DX receiver has precluded any early morning dialing, but John is going to purchase a new set and assures us that he will enter competition with zest. He adds: "Then let my fellow members look to their laurels. I sure have met a real bunch and it is a pleasure to be a member of the club."

*(Continued on Page 24)*



## Recent Changes

Allocations committee receives latest broadcast band changes from the Federal Radio Commission.

### New Station

WCBC, Lansing, Mich., 1210 kcs., 100 watts night, 250 watts day. Capital City Broadcasting Co. Unlimited time. (Under construction.)

### Frequency

KERN to 1370 kcs.  
KFGQ to 1370 kcs.  
WJBK to 1500 kcs.  
WMPC to 1200 kcs.

### Power

WSOC to 100 watts night, 250 watts day.

### Time

WSFA shares time nights with WALA. Simultaneous day operation with WALA. WJBW shares time with WBNO.

### Calls

WBBX to WBNO  
WODX to WALA

### Ownership

WNRA to Muscle Shoals Broadcasting Corp.  
WALA to Pape Broadcasting Corp., Inc.

### Rating

KTUL to Tulsa Broadcasting Co., Inc.

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## Club Notes

*(Continued from Page 23)*

The DX career of Philip Hahn, 203 South Payson Street, Baltimore, started Christmas, 1932, when he received his Philco, Jr., a four tuber. Phil didn't let any grass grow under his feet and began to DX January 1, 1933. A number of good catches were the result, although he didn't verify until he joined our club this season. Now with a log of 594 heard and 108 verified, Phil is making up for lost time. He hopes to reach the 600 mark before the season ends and that shouldn't be difficult. His best ones are CX26, Poste Parisien, KTSM, KROW, KPJM, KXO, KGKL, KDB, KUMA, KFPM, KICA, KGFL, KTAB, CHAB, KOH, KQW, KALE, CMJH, KFXM, KGDM, KRE, KERN, KWG, KDLR, KLPM and WCAT, most of which have verified. In addition, twenty states have been completely heard. Phil adds: "I don't know of a cleaner sport or hobby than DX-ing. Also, I don't know of a better club

than The Newark News Radio Club and the officers and members of this great organization are swell. I work at the Baltimore and Ohio Railroad shops, am thirty-one years old and have two girls and a boy who is a prospective NNRer."

### Les Kraemer's Rival

Ruth N. Wherley, 4310 Evans Chapel Road, Baltimore, became interested in DXing in March of this year. You've guessed it—Ruth is Carroll Weyrich's weakness and don't be surprised if one of these days you read that the Baltimore Snoozer has deserted the bachelors. Can you blame him? Well, Ruth isn't ashamed to admit that she is twenty-one and just a beginner at dial twisting. Her log includes about 100 stations and verifications have been received from KSAC, WTAM, WJSV, WOR, WGY and WHAS. A report is out to LR5, her best catch. Ruth's second best is KFI at 9 P. M., and that means that our treasurer is in for some keen competition in early evening DXing. She has a Kolster, seven tube receiver and her favorites are Guy Lombardo, Wayne King, Jan Garber, Eddie Duchin and Bing Crosby (hold everything, Carroll). Ruth is a secretary in the Federal service and you may be sure, a member of The Newark News Radio Club. She has a fondness for letters from the broadcasters, whether they be verifications or just acknowledgments of fan letters, and her help in Carroll's CPC work has been invaluable.

\* \* \*

Dixon Russell, 1350 Homestead Street, Baltimore, joined the club in September, 1931, having learned of it through stations WSEN and WTAX. Dix has now reached the ripe old age of twenty-two and has high hopes of winning a Super-Ace certificate before he passes on. He has a Philco 70 for his BC band work and a home-made set for short wave reception. Dixon expects to purchase a new receiver before long when he hopes business in the DX line will perk. His best ones on the long waves are 10AB, WBNX, RUS and LR4. His greatest thrill came when he logged WKAV, then the only New Hampshire station. Thirty-two countries have been visited via the short waves with HVJ, SUV, OPM, HCJB and PLV holding the honor positions. Dix says: "I got a great kick when I heard bugle calls



on 31 meters and finally realized that I had landed T14NRH, after two years of patient tuning. Their elaborate veri and personal letter more than paid me for my trouble. I have three ambitions—a Super-Ace, a log of ten South Americans and to help the club to "grow larger." That's the spirit, Dixon!

\* \* \*

Royal H. Carr, 329 Mount Street, Baltimore, is another recent addition to our ranks. He writes: "Although I have been a member of the NNRC for only two weeks, I have heard seventy-three stations and reports are out to twenty-six. As yet, only one has answered, WIBA. My best station is LR5, but I hope to add many more of like calibre in the near future. I am looking forward with real pleasure to my membership in the club and have already enjoyed meeting most of our Baltimore members. They call me the 'big boy,' as I am seventeen, six feet two inches tall and weigh 222 pounds. Look out there, Ray Everly!"

\* \* \*

Martin Howard, 1420 Linden Avenue, Baltimore, has been a member of the NNRC since 1931, thanks to Vice-President C. M. Falconer. Martin, known to his fellow DXers as "The DX Ear of the World," is eighteen and has devoted four years to what he terms "the great hobby, DXing." His first verification was issued by HHK, Port au Prince, Haiti, in May, 1930. His log totals 727 stations and his verifications have reached the 483 mark. Martin has heard nineteen different countries excepting Africa. His prized veries are from JOBK, KGBU, 2YA, 3YA, YV1BC, LR5, Berlin on 1059 kcs., with 2,000 watts; Poste Parisien and Radio Strasbourg. Martin adds: "Ear-phones have recently been added to my equipment and they have helped materially to keep peace in the family. My receiver is an Atwater Kent, model 60. I am sincerely happy to be a member of The Newark News Radio Club and that we have such an excellent president of our worthy organization."

\* \* \*

"I am very glad to be able to have my letter published as one of the first in the initial NNRC magazine and hope to see one

of my reports in the thousandth issue," says Ben Stein, 435 Aisquith Street, Baltimore. Ben has been a member of the club since October, 1931. He now has 497 verifications from forty-four states, Alberta, New Brunswick, Nova Scotia, Ontario, Prince Edward Island, Quebec, Cuba, Dominican Republic, Mexico, Argentina and Venezuela. He considers the following to be his twenty best catches: LR5, YV1BC, KFVD, KEX, CKPR, KGIR, CFCN, HIX, KMTR, KGCA, KXYZ, WHBC, (10 watts) 10AK, KOIN, 10BQ, 10BP, KMPC, KGB, KID, KWC, all verified. Ben had high hopes of becoming one of our Super-Aces this season, but lack of a sufficient number of 2,000 mile confirmations will postpone the achievement of that ambition until next Fall, at least.



LLOYD M. FELMLY

is a graduate of Lafayette College, a member of the class of 1916. Mr. Felmlly joined the city staff of The Newark Evening News June 21, 1916, and after June, 1920, served successively as North Jersey editor, state editor, city editor, assistant managing editor and managing editor, a position he has held since October, 1933. Mr. Felmlly lives at 110 Osborne Street, Glen Ridge, N. J.



# Minutes of Meetings

April 13th, 1934

A regular monthly meeting of The Newark News Radio Club was called to order by the president at 8:55 P. M. at club headquarters, ninth floor, 215 Market Street, Newark, N. J., on the above date.

The secretary read the minutes of the last executive committee meeting, which, upon motion made and seconded, were adopted as read.

The treasurer reported receipts of \$67.40 and expenses of \$45.77, leaving a bank balance as of date of \$416.87. Upon motion by Harry Varrelman and seconded by Louis Hahn, report was received as read.

The following were admitted to membership in the club: George Funnell, London, Ont.; Ralph Kirkus, Chicago; Clair E. Fultz, Columbus, O.; George M. Hawley, San Diego, Cal.; John Clarke, Buffalo; C. E. Aller, Trenton, N. J.; H. E. Goodhue, Sherbrooke, Que.; Bob Silverman, Omaha, Neb.; George H. Petty, Indianapolis; P. L. Hoskins, Spring Brook, Wis.; George Doyle and Paul Ruppert, Sparrows Point, Md.; Harry Hegel, Newark, and L. F. Paull and Charles E. Langohr of Baltimore.

## Committee Reports:

Chairman Frank Scott of the DX qualifications committee reported an unprecedented number of certificates issued—four Juniors, one Master, one Past Master, three Aces and five Super-Aces to bring the totals to seventy-eight Juniors, eighty-one Masters, seventy-three Past Masters, 123 Aces and seventy-eight Super-Aces. On motion of Jack Bomberg, seconded by George Nahas, report was received.

Chairman Howard Beidleman of the technical advisory committee reported all questions and communications to the committee had been answered as quickly as received. Report was received with thanks.

Chairman John Reichert of the good and welfare committee reported progress and several visitations to members ill.

Chairman Louis Hahn of the courtesy programs committee reported that CPC activities were drawing to a close but that before the end of this season (May 6th) over 500 programs, exclusively or in part, will have been dedicated to the club. On motion made and seconded the report was received as read.

The president reporting for the magazine committee stated that the publication was almost completed.

## Communications:

Letters and notices of programs from stations KWLC, Decorah, Ia.; WFAB, New York; KUOA, Fayetteville, Ark.; WKAQ, San Juan, Puerto Rico; WOOD, Grand Rapids, Mich.; WTOG, Savannah, Ga.; WKBO, Harrisburg, Pa.; KGCU, Mandan, N. D.; WPAD, Paducah, Ky.; WCAL, Northfield, Minn., and CFNB, Fredericton, N. B., were read by the president.

A letter from Director K. P. Williamson of Montreal was read in which Mr. Williamson presented a plan to determine DXers' ratings. For example, let us say there are 820 stations listed in the current issue of Radex and that the listener has heard 560 of them. Divide the 820 (number of active stations) into the number of stations heard (560), and the result is a percentage of 68.29. This is a very good method of determining the ability of a DXer to hear stations now on the air. It is also a fair test for all, as those who have a good many deleted stations in their logs are on the same basis as those DXers who started logging stations only a short time ago.

A letter from Secretary A. I. Breen of "Tune In," official publication of the New Zealand DX Radio Association of Dunedin, New Zealand, was read in which he states they are conducting a war against fakers and cheats in the DX game and requested our co-operation. It was agreed that the NNRC would aid.

(Continued on Page 30)



## Suggestions for Verifying

(Continued from Page 22)

there are some stations which won't answer a gentle hint like that and then there are two recourses left.

First, write to the secretary of the chamber of commerce in the town in which the station is located. This applies to Canada as well. Point out the prestige given the town by the station. Tell how they have ignored all your requests for a verification, despite your polite letters, your reminders and return postage. Stress the civic pride involved and, in the majority of instances, the secretary will inveigle the station into answering you when other methods failed.

### Missed Only Two

Only two stations in this country have ever failed to answer me—WMBA, Newport, R. I., and a California station which was deleted one week after I heard it. In both instances, the secretary of the chamber of commerce wrote me a letter and explained the situation satisfactorily. Even Spanish-speaking stations have given me a 99 per cent average and that is unusual.

Another good method and one likely to be abused, is when belonging to a DX club, to have one of your members in that city intercede for you.

When writing to a station owned and operated by a college, it is well to address your report in care of "The Registrar." That will often bring an answer when other methods would not. When writing to a station owned by a newspaper (and there are many) we suggest writing to the radio editor, if previous communications have failed to bring results.

When writing to Cuba, Mexico and other Spanish-speaking countries, try to use the language of the country, as it will bring a reply almost without exception. Always make these letters flowery in substance, as the Latin seems to prefer this in the South and Central American countries. When writing to countries with different languages use, if possible, the language of that country, even if you have to go to your shoe-maker to have it written!

These small details may seem familiar to most DXers but I am sure they are seldom followed.

And now for a sample verification request form. Avoid using technical terms like QSA5, R9, etc., unless the station operator requests them. An announcer or stenographer may read your letter and become confused and wonder what you are talking about:

JOHN W. SMITH  
407 PARK AVENUE  
NEW YORK CITY

May 7, 1934.

From 3:18-3:28 A. M., E. S. T.

Radio Station KZCX,  
Seattle, Washington.  
Dear Radio Friends:

While DXing on the above date and time I had the pleasure of hearing your station on 1,110 kilocycles and ask that you please send me a verification if the data below proves to be correct. Volume was adequate but static and interference from XYZ on your frequency prevented better reception. Modulation was perfect, fading every two minutes for a one-minute period, temperature 38 degrees and a nasty drizzle falling in these parts. Here is what I heard:

The fox-trot recording, "Everything I Have Is Yours," by Guy Lombardo and orchestra at 3:18 A. M., EST., followed by the announcer saying, "Hello, everybody! Why not send your Uncle Dudley a report on reception? We'll be glad to verify your report IF you send return postage. Only correct reports will be verified. And now we dedicate the next number to our good friend Frank Miller of Newark, N. J." It is:

"When the Moon Comes Over the Mountain," recorded by Kate Smith and played at 3:23 A. M., EST. Then at 3:26 station announcement as follows: "This is station KZCX, the Voice of the Zale Furniture Co. of Seattle, Wash., etc."

Thanking you in advance for your answer and with best wishes to all of you for a happy and prosperous New Year, I am,

Cordially yours,

JOHN W. SMITH.



# A Message From the Interference Committee of the Newark News Radio Club

Today, as never before, radio fans, whether DX or casual, are finding that all is not as it should be with reception. A fortunate few, who live away from congested areas, have yet to know of spoiled programs. With more and more electrical equipment coming into use, it is small wonder that we, who live in crowded sections, are able to enjoy anything in the way of radio reception. True, finer receivers are now available and special antenna systems may be obtained to reduce interference but therein does not lay the cure of the ailment. It is compared to locking the stable door after the horse has gone. Once interference of any nature is flung into the air all the gadgets won't eliminate it; that is, if the location of these devices is near the source of the noise.

## Noise Range Varies

Some noises have only a short range of audibility, while others can be heard for several miles. By going to the source and placing the proper filters or adjusting the offending equipment, there will be no reason for one to be annoyed by interference. The problem of radio interference is becoming more acute and is attracting the attention of engineers, cities, power companies and so on. Some firms make it their business to eliminate or reduce interference, as the Tobe Deutschman Co. of Canton, Mass., which specializes in radio interference elimination and has representatives in quite a few cities.

For quieter reception on short waves there is the transposed lead-in and doublet antenna system now used to some extent. Arthur H. Lynch has developed the lead-in named after him and has done quite a bit of work in the field of noise elimination, especially below the broadcast band. Others, too, are joining in the unceasing battle against noise. Los Angeles, Pasadena, Grand Rapids, Brattleboro, Vt.; San Diego, Manchester, N. H.; Portland, Ore.; the State of Vermont and other cities and states have enacted legislation to control radio interference.

The ordinances vary with local conditions; however, in some municipalities throughout

the country, the authorities have recognized the need of legal means to combat noise. If only more would consider the situation it would not be long before the country as a whole would be fairly free from a great nuisance. Not only is DX reception badly affected but also local programs. There may be a little excuse for not enacting laws or waging campaigns so that DXers may have free clear reception but there is absolutely no reason for delay when daily programs must be missed and receivers turned off because of interference.

## Listeners Can Help

This committee intends to wage a campaign against noise and to do so successfully it must have the whole-hearted co-operation of radio fans. The local area will be taken first and if success is the result, greater sections will be included. The aid of the Tobe Deutschmann, Lynch and other firms is expected to be enlisted for a thorough job. A questionnaire will be sent out soon and it is strongly urged that every member receiving a copy fill it out and send it in. Only mass action can accomplish results worthy of the name. Some day it may be possible that perhaps a nation-wide system of interference elimination will exist. The Newark News Radio Club has grown from fifty-five local members in 1927 to over 2,000 throughout this country, Canada, etc., at present. Naturally, the committee is taking care of the local Newark area first, as it is most familiar with its problems. If it succeeds, then it can expand. Of course, then members in other cities will work with the committee.

Again, the whole superstructure of success and results depends upon a firm foundation of hearty co-operation between the committee and members; in fact, upon all concerned. May we count upon your help—either now or in future plans?

WILLIAM F. BUHL,  
Vice-Chairman.

CLEMENT VAN VELSOR,  
Chairman.



# Short Wave Reception

By Clement Van Velsor

(Hifrequency)

"Not for me, too much noise," or words to that effect, are often expressed by those who have not experienced the thrills short wave reception holds for others who have delved into that phase of radio. True, short waves are noisier but with the proper antenna system much of the noise can be cleared up.

There are countless, interesting features of short wave radio. Unlike the broadcast band (referred to many times as the BC band) where trans-oceanic reception is thought of as something unusual and infrequent, the waves below 200 meters can transport one to faraway countries which probably would never otherwise be visited. In a single day, one may travel to Australia, the Vatican, England, France, Germany, Holland, Venezuela, Bolivia, Canada, Spain, Switzerland, Brazil and numerous other countries all by the twist of a dial. Of course, much depends upon atmospheric conditions, the receiver, the location and the collecting or antenna system. There is nothing complicated about short wave dialing as many suppose. Present receivers permit of fairly consistent reception.

## Antenna Important

The finest receiver in the world will not be able to bring in half the stations it could if the antenna is not efficient. It cannot detect that which it doesn't receive from the antenna. In many locations noise will interfere with the most powerful signal, especially in crowded places near electrical equipment.

With a special "skywire" one may have reasonably clear reception. The shielded lead-in just won't do, simply because the shield, enclosing the lead-in wire, causes the induced voltages to leak off to ground. High frequency voltages are very susceptible to such leakages, while lower (broadcast band) frequencies are not so affected. Hence, precautions must be taken if the signal is to be received intact, at the set.

The best means is a transposed lead-in consisting of two wires crossing at intervals, but not touching. The lead-in is coupled to the set to obtain the most efficient results. Although the doublet aerial and transposed lead-in are very efficient on short waves, they are quite as efficient on the broadcast band. The flat top portion picks up the signal and should be high enough so that the signal isn't mixed up with a lot of noise; then the lead-in carries the signal through the noise zone to the set.

Although the lead-in picks up the noise, the transposing and coupling to the set cancels out the noise to a great extent because each wire is 180° out of phase with the other and receives it therefore, out of phase from the other. The two put together cancel. A single wire will not be as good as stranded wire and the more strands the better. Skin effect, caused by the high-frequencies traveling only on the outer surface of a wire, cuts down the signal. It is resistance, since there is less metal to travel on, than if the entire wire, inside and out, were used by the current as ordinary house current which runs through the whole wire. Now, with a number of wires, even if smaller each than the original single, there is offered less resistance which is very important when receiving very weak signals. I, for example, am going to use a 7/22 enameled wire for the flat top and a sixty-five strand (No. 12 guage) wire of No. 29 wires, tinned and rubbered covered for the lead-in. The total resistance will be much less than with a single wire. Further, it has been found that alloy wires are not as efficient as copper.

Now, if one hasn't an efficient receiver he will lose much enjoyment in receiving foreign stations. Not that any set must cost a small fortune (although in radio, you get what you pay for) but it pays to own a receiver capable of really picking up distant

*(Continued on Page 31)*



## NNRCers

The following named radio listeners, sponsored by the membership committee, have recently been admitted to membership in The Newark News Radio Club: George M. Hawley, San Diego, Cal.; Bob Silverman, Omaha, Neb.; Perry L. Hoskins, Spring Brook, Wis.; Ralph Kirkus, Chicago; George H. Petty and Earl Roberts, Indianapolis; Clair E. Fultz, Columbus, O.; Harold E. Goodhue, Sherbrooke, Quebec; W. Morley Heather, Toronto; George Funnell, London, Ontario.

John Clarke, Buffalo; Paul Ruppert and George Doyle, Sparrows Point, Md.; L. F. Paull and Charles H. Langohr, Baltimore; Charles Edward Aller, Trenton, N. J.; Thomas McDonald, Westport, Conn.; Katherine Bossett, Irvington, N. J.; Harry Hegel, Newark.

## Minutes of Meetings

*(Continued from Page 26)*

### New Business and DX Discussion:

Members F. L. Cregar of Elberon, John and Thomas Tweedie of Oakhurst, Roy X. Utter of Succasunna, all living at a fairly good distance from Newark were applauded for their attendance at the meeting.

Roy Licari of Brooklyn suggested that members address KMLB at Box 183, Clark, La., when writing for verifications or overdue confirmations.

Mrs. Emil Bataille and Mrs. Gertrude E. Smith, mother and sister of Eugene Bataille, a charter member, entertained the members with piano and vocal renditions.

Sam Kiami, a prospective member from Brooklyn, and a guest artist on a recent WBBC DX program for the club, played several piano numbers. His offerings were also keenly enjoyed, as was a selection from "Martha" by Chairman Louis Hahn.

Sol Perlman, radio engineer, gave an interesting talk regarding interference on long and short wave radio reception, suggesting methods by which most of these noises could be eliminated. Members were asked to submit verbal questions which were answered in order.

ALFRED W. OPPEL,  
Executive Secretary.

## Comments on Club's Growth

Walter E. Doty, 127 Riverside Drive,  
New York City, Is Proud of Membership

As the present DX season draws to a close, I look back to the time when I joined The Newark News Radio Club and have to admire the progress it has made in so short a time.

The membership then was something like 250 while today it is close to 2,000. In 1929 I received my Past Master Certificate No. 10 and at the present time, some member holds Super-Ace certificate almost eight times that number!

In those days, if twenty or thirty courtesy programs were broadcast for the club during the season it was considered great. This season they exceeded 500 in number. We now receive the finest co-operation from stations large and small in all sections of the Northern and Southern Hemispheres.

In a large measure this success is due to the faithful and untiring efforts of our present and past officers and committeemen who have endeavored to bring added radio enjoyment to members and DXers everywhere while at the same time steadily making The Newark News Radio Club the largest and finest of its kind.

I am proud to have been the first, or one of the first from New York City, to join the club and take this means of extending to the NNRC my very best wishes for lots of good luck and success with our new radio magazine.

IN MEMORY OF  
**ROBERT H. CORSON**  
(Switch Reel)

A Gentleman, A Real DXer  
and above all a True Friend



## Short Wave Reception

(Continued from Page 29)

stations. An efficient two tube set may outperform a ten tube set which isn't properly designed. A regenerative set is usually more quiet than a superhet but it doesn't provide the same tone quality. Short wave transmission has developed today to a point where one can tune in a station and enjoy a program even though it may be thousands of miles distant. Superhets are widely used now as all-wave receivers. A selective receiver is necessary since stations have the habit of crowding into the 25, 31 and 49 meter bands for some unknown reason. Sharp tuning doesn't mean selectivity by any means. It simply means that 10 kilocycles will take less room on the dial than ten kilocycles on the broadcast band.

This tuning business calls for slow work. Turning the dial fast causes skipping right over powerful stations. For instance, I have tuned in EAQ, Madrid, Spain, on 30.4 meters with great volume and then turned down ten degrees, and finally turned the dial rapidly. Believe it or not, I've heard no signal when doing that, but by going slowly I had no trouble picking up the carrier again. Especially on short waves, if a set hasn't a high signal-to-noise ratio, many signals will be lost in a barrage of noise.

### When To Tune

In tuning about, variations in time, the time of the day locally and variations in schedule are important factors. I2RO, Rome, for example, closes down around 6 P. M., EST, which is midnight Central European time. Naturally, it is foolish to attempt to tune for it at say 9 P. M., when it is 3 A. M. there. They just wouldn't be on. Up to about 25 to 31 meters the daytime is best for reception; from about 31 to 40 meters all hours may be used, while from around 40 meters on up to and through the broadcast band, darkness is best for reception. Thus, while a station may be heard at 10 A. M., on 49 meters, located on the other side of the world, it would come in far better at the hour mentioned if 25 meters or less were used. After dark, stations below 31 meters, as a rule, do not come in, but on many occasions Europeans, West Coast stations and others operating on 19 meters or so will come in quite well. Hawaiian stations

on 19 meters have been heard here at 9 P. M. Just as on other bands, so on short waves, the unexpected does occur.

### Use Good Log Book

To identify short wave stations, not always difficult, is a matter of experience. By first tuning in the more easily heard stations, such as GSA, GSB, EAQ, W2XAF, W3XAL, W9XF, etc., and putting down the dial settings, an unknown station can be identified with a good up-to-date list by noting its dial setting and comparing with that of a known station. Then, too, the language will many times determine the call or some particular signal like a chime, bell, piano played a few bars will help.

In Winter, the South Americans come in best of all, while the Europeans decrease in signal strength. In Summer, the reverse is true. Australia and Asia come in better beginning in the Spring. Many very fine programs may be heard simply by dialing about. GSA, GSB, GSC, DJC and DJD transmit very fine concerts, band music, dance music, especially the British stations, although the Germans have a better quality. EAQ gives news items in English besides Spanish and specializes of course in Spanish music. The Americans and Canadians relay for the most part broadcast band stations. W8XK on its various wavelengths relays KDKA; W9XAA relays WCFL; W9XF relays WENR; W4XB, WIOD and W3XAL, WJZ. There are others also. HRB, Honduras, now off the air for some time, gave some wonderful programs when they were on. HJ1ABB, YV3BC, YV1BC, YV5BMO and other South Americans provide many interesting programs. Comments are welcome in this department, whether critical or otherwise. Suggestions will be appreciated.

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According to Stuart B. Leland, New Canaan, Conn., a portable radio station, perhaps the first of its kind, sponsored by Chevrolet Motors, is operating in the vicinity of Albany, N. Y., under the call WRB. Recently, the station moved to Saratoga Springs where the call WRS was employed. It operates from 7 to 9 P. M., E. D. T., on 1520 kcs., every week day and serves a wide area with recorded programs. As yet, stations of this type need no licenses but are subject to penalties provided by the Federal Radio Commission if their signals are heard in any adjacent state.



## Resume of a DXer's Log

Ida C. Henninger, Rural Route No. 1, Allentown, Pa., has a log of 860 stations of which 742 are verified. DXing since March 1, 1930, Miss Henninger has acquired verifications from 206 K stations and 408 Ws in this country. The remainder are divided as follows:

Canadians .....	65
Mexicans .....	22
Cubans .....	25



LANNY ROSS

Argentina (LR5) .....	1
Australia (4QG) .....	1
Colombia (HJN) .....	1
Dominican Republic (HIX) .....	1
France .....	2
Germany (Berlin, 841 kcs.) .....	1
Hawaii (KGU-KGMB) .....	2
Miquelon Islands .....	1
Newfoundland (VOAS-VONF) .....	2
New Zealand (2YA) .....	1
Puerto Rico .....	1
Uruguay (CX26) .....	1
Venezuela (YVIBC) .....	1

One of the club's Super-Aces, Miss Henninger, has heard 115 2,000 mile stations and

verified an even 100. Since September 7, 1933, she has received ninety-nine confirmations of reception as follows: thirty-two Ks, twenty-five Ws, eighteen Canadians, four Mexicans, eleven Cubans, two in France, Poste Parisien and Radio Normandie; two in Hawaii, KGU and KGMB; and one each in Argentina, Germany, Miquelon Islands, Newfoundland and Uruguay. The difference in Miss Henninger's "heard" and verified log is accounted for by thirty-four stations that have been heard but not verified and eighty-four, now deleted, that were listed but not confirmed.

## KSL Goes Places

KSL, Salt Lake City, demonstrated its ability to get out and go places when it broadcast two special DX programs for The Newark News Radio Club on January 7 and March 18. On both occasions KSL's signals were picked up in New Zealand, Australia and Japan.

Just recently, Earl J. Glade, managing director, sent us two reports of reception received from Australian listeners as a result of the March 18 broadcast.

One came from Miss F. Brown, Queensland, and contained more than sufficient material for verification purposes. The other also came from a Queensland DXer, Lester J. Lisle, who asked that he be supplied with membership information. Both mentioned that they heard the announcements that KSL's programs were dedicated to The Newark News Radio Club.

### Newark News Radio Club

Kindly send me information concerning membership:

(Please Print)

Name .....

Street .....

City or Town .....

State .....



### NOTE

The engineering staff of the station to which you are writing will be interested to know just how well you received the program. You can perform a monitoring service by giving details of reception—signal strength, modulation, fading, etc., and your request for verification will receive better attention.

THE EDITOR.





*"Say, these Radio Club Notes are interesting."*



The Newark News Radio Club is the largest organization of its kind in the world. Two thousand members compose a roster resembling an international congress. Forty-six of the forty-eight states are represented. Every province of Canada and Alaska, New Zealand, Porto Rico, Bermuda, Cuba and Hawaii are included. Since last Fall radio stations in the United States, Canada, Mexico and Cuba have broadcast 528 special programs for the Club . . . an impressive tribute. The NEWARK EVENING NEWS publishes daily the notes of the Club. It is a column of bright, intimate chatter about Club activities and personalities. If you are interested in the NNRC news and gossip read this column. A subscription will bring it right to your easy chair.

**Newark Evening News**