

Transmitter located at MERCER AIRPORT, WEST TRENTON, N. J.

NET CONTROL STATION NEW JERSEY 75 METER EMERGENCY PHONE NET 3900 kc.—Sundays 0900, Daily 1800 hours



Sponsored by Delaware Valley Radio Association

Saturday Evening, April 19, 1958

BALLROOM, STACY-TRENT HOTEL TRENTON, N. J.

• An invitation is extended to all amateurs to attend our meetings which are held the second Wednesday of each month, at the CD Control Center, Mercer County Airport, Scotch Road, Trenton. See any officer or director of the DVRA for application blank to join our organization.

Why an Old Timers' Nite?

To have lived through the early days of wireless is a great privilege indeed. The Old Timers still with us tell the story. The thrill of their experiences of the olden days of spark and arc still linger on, and the banding together in gatherings throughout the land to meet on common ground once each year has developed into something quite unique and apart from the ordinary type hamfest.

Uncertain as to its success, the writer came upon an original idea, twelve years ago, of an Old Timers' Nite Round-Up. The idea was presented to the club and the Number One Round-Up was off to a good start. Since then the idea has captured the imagination of many others, and now we find Old Timers' Nite affairs being held all over the country and still gaining in popularity.

It has been the privilege of the D. V. R. A. to bring to Trenton many early wireless pioneers and inventors, whom the average person would be unlikely to meet in his lifetime. A complete listing of former guests will be found in this program. It is not hard to picture many others who might appear—Jack Binns, who sent the first CQD distress signal; Dave Sarnoff, or even the great DeForest himself.

It was an honor indeed to have had with us, just before his passing, Kenneth B. Warner, W1EH, who had dedicated his life to the betterment of amateur radio, and to whom all amateur radiomen owe a great debt. It is such events as these that make the effort most worthwhile.

So here's to the early pioneers of radio and wireless. It is to them we owe so much, as they have paved the way to super communications, a great electronics industry, and much fun and pleasure for the radio amateur. Long live the Old Timers' Nite Round-Up idea.

73

ED G. RASER, W2ZI

Program

Toastmaster-LESTER H. ALLEN, W2CCO, Ex-W3CCO, W2QOK

LET'S GET ACQUAINTED

VIEWING OF OLD TIME WIRELESS GEAR

INTRODUCTORY REMARKS

FULL COURSE TURKEY DINNER

GRAND OM AWARD

"Who's Who"

"SILENT KEYS"

A WORD FROM OUR GUESTS

PRIZE DRAWINGS

Club History

The Delaware Valley Radio Association was founded in April 1930 by a group of radio amateurs and professional radio operators, some of whom are still members of the organization. It has been serving the best interests of the community and all those who elected to join its ranks, with an outstanding and envious record for many years.

Its aims being as follows: To extend knowledge of the Radio Art to its members, promote good will between associated persons of the radio fraternity and the general public and to serve as a means of social contact among its members.

The organization received its first station call in September 1931, when the call letters W3AQ were assigned. As a result of the post-war call area shuffle, the call letters W2ZQ now adorn our QSL card.

It is the first radio club in Trenton to have been granted a "Certificate of Affiliation" by the American Radio Relay League, and has thus, been bonded by kindred aims and purposes since November 1931.

For purposes of legal protection and prestige, this association became incorporated under the laws of New Jersey, as a non-commercial, non-profit organization in February 1939.

The club operates its own radio station on top of "Wireless Hill," a country location five miles west of the city, and has dedicated it to disaster and emergency radio communications, serving this community since 1935.

Its membership is now limited to any licensed amateur or professional radio operator who expresses a genuine interest in its aims.

Old Timers' Nite Guests

• CMDR. RALPH H. G. MATHEWS, USNR

Ralph Mathews, or "Matty" as most of us knew him in the heyday of spark, operated one of the first amateur stations in the Chicago area along about 1910. First licensed as 9IK in 1912, his call 9ZN was later to become famous on the 200 meter band after World War I. His booming spark signal was the only connecting link between the east and west coast in the early twenties, and hung up many long distance records.

Mr. Mathews, who prefers to be called "Matty," and signed "WO" at 9ZN, was the first Central Division Manager of the ARRL under Hiram Percy Maxim, and Central Division Director for many years. His now famous station, remembered only by the old timers on spark, held many records for traffic handling all across the U.S. The station had eight operators, maintaining regular watches from 10 p.m. to 6 a.m. nightly with three transmitters on 100, 200 and 475 meters. It is said the huge fan antenna that stood out along Lake Michigan was really gold plated to reduce the high frequency resistance. Probably the only one like it in the world!

With Karl Hassel, he was the founder of the Chicago Radio Laboratory which later became the Zenith Radio Corporation, and held one of the first licenses to manufacture regenerative receivers under the Armstrong patents. Some of the earliest radio telephone experiments in history were carried on between the laboratories of Dr. Lee DeForest at Ossining, N. Y., and Mr. Mathews in Chicago.

A Naval officer in two wars, he served with distinction in the South Pacific as executive officer of the American Base at Sydney, Australia, and captain at the Navy Yard at Hollandia, New Guinea.

After leaving Zenith he became assistant to the Vice President of the Magnavox Corporation, and last April, 1957, he joined the Westinghouse Electric Corporation to head up the newly created High Fidelity Department. "Matty" is a Senior Member of the Institute of Radio Engineers and received his electrical engineering education at Armour Tech in Chicago.

• THE ANTIQUE WIRELESS ASSOCIATION OF ROCHESTER, N. Y.

We would like to introduce to you the officers of this unique organization, who are conducting the feature presentation of the evening, entitled "Pioneers of Wireless." Bruce Kelley, W2ICE, with Link Cundall, W2QY, and George Batterson, W2GB, as assistants, are responsible for this outstanding production—a picture in full color, synchronized to sound commentary by Mr. Kelley, the Lowell Thomas of amateur radio.

The Antique Wireless Association is the only organization of its kind in the country, if not the world, devoted to the documentation and preservation of the rich tradition of early wireless. It has produced many movie and slide shows now making the rounds of the various radio clubs throughout the United States, England and Canada.

"Pioneers of Wireless" was the hit of the ARRL National Convention in Chicago last year, and there are many more in the making we are told. "The Story of DX," one of these productions, has been on the road for several years and is considered to be not only outstanding, but a masterpiece.

The organization has at its head, George Batterson, W2GB, President, and Lincoln Cundall, W2QY, as Vice President and Treasurer. The job of Secretary as well as photographer, falls on the broad sholders of Bruce Kelley, W2ICE. In addition the organization has six board members, several hundred of associates and a panel of historians, including W1SS, W2ZI, W3YA, W4ZM, W6ELW and W9EWH.

OLD TIMERS' NITE GUESTS ... 1945-1957

CY REED, ex-9AA, W9AA; Chicago, Illinois.

OLIVER WRIGHT, ex-6GD, W6GD; A. T. & T., Dixon, Calif. WALTER HOWELL, W2II; U. S. Radio Inspector.

MATT BERGEN; Veteran Wireless Operators' Association.

A. DAVID MIDDLETON, W5CA; former Assistant Editor, QST. JOHN REINERTZ, ex-1QP/1XAM; Inventor of "Reinertz" tuner.

LT. G. M. RIGOR, USNR, W3QL.

LARRY LEKASHMAN, W2IOP; former Editor CQ Magazine. DR. RAYMOND HEISING, Inventor of amplitude modulation. KENNETH B. WARNER, W1EH; former Secretary of ARRL. CMDR. W. BRAD MARTIN, W3QV; former ARRL Director. SAMUEL FREEDMAN, WCC/WIM; Radiomarine Corporation. JOHN RIDER, W2RID; Author and Publisher.

IRVING VERMILYA, ex-1HAA, W1ZE; ex-manager old "WCC." LLOYD ESPENSHIED, Inventor and pioneer wireless operator. CLARENCE TUSKA, former Editor QST and co-founder ARRL. ARTHUR L. BUDLONG, W1BUD; Editor QST Magazine.

MAJOR CLARENCE WELSH, USMC.

HENRY WALLACE McCANDLESS; The man who made Lee DeForest's first audion.

E. N. PICKERILL; Pioneer with Lee DeForest.

GERALD F. J. TYNE; Authority on vacuum tube lore.

DR. GEORGE K. BROWN; Pioneer in electrothermics.

ALBERT E. HAYES, WIIIN; former Editor CQ Magazine.

PAUL F. GODLEY, ex-2ZE; First to receive short wave signals across the Atlantic Ocean.

CAPTAIN MERRILL D. BEAM, K2BX; Received SOS from ill-fated dirigible "Italia."

BRIG. GEN. EDMUND C. LYNCH, W4EMJ, USAF.

GEORGE K. ROLLINS, W3GA; Chief Public Safety and Amateur Division, FCC.

IVAN H. LOUCKS, W3GD; Asst. Chief, Land Transportation Division, Safety and Special Radio Services Bureau, FCC.

OLD TIMERS' NITE GUESTS ... 1945-1957

(Continued)

- ELMAN B. MYERS; Noted for pioneer work with the Poulsen Arc. Later with Lee DeForest.
- HENRY E. HALLBORG; Early work with Prof. R. A. Fessenden at "BO," Brant Rock, Mass.
- HARRY SADENWATER, W2YI; First wireless operator to fly the Atlantic and return, in Naval plane "NC-1," 1919.
- LLOYD H. MANAMON, W2VQR; Chief, Amateur Radio Communications Divn., N. J. Dept. of Civil Defense.
- KENNETH RICHARDSON; Pioneer wireless operator with United Wireless Telegraph Co. at "KN," Erie, Pa. 1909.
- HUGO GERNSBACK; Founder of Electro Importing Co., N.Y.C., 1903. Editor, world's first wireless magazine "Modern Electrics, 1908. Forecaster of great things to come.
- ERNEST E. ENGELDER; Manager, famous Tuckerton Radio Coast Station WSC, Radiomarine Corp. of America.
- ALFRED C. HECK, W3GEG; Former Director Atlantic Division, American Radio Relay League.
- LLOYD SEWELL QUYNN, W3EWW; Established pioneer police spark transmitter WPT, Norfolk, Va., 1919.
- RAYMOND F. GUY, W2AK; Pioneer in the Broadcast Industry, established WJZ, Newark, N. J., 1921.
- LEO C. YOUNG, W3WV; Helped to win our Navy over to short wave transmission, primary operator at famous stations NSF/NOF/NKF in the early twenties.
- F. EDWARD HANDY, W1BDI; Vice president of A. R. R. L., originator of the well-known A.R.R.L. Handbook.
- GILBERT L. CROSSLEY, W3YA; Director, Atlantic Divn., ARRL.
- JOHN V. L. HOGAN; Made first quantitative study on DeForest's early audions. Co-founder of the Institute of Radio Engrs.
- ALFRED P. MORGAN; Founded the Adams-Morgan Co., early suppliers of amateur wireless equipment. Designed the famous RA-6 regenerative receiver with Paul Godley.
- J. ALEX WALLACE; The first wireless operator/engineer to be hired by Lee DeForest. Built first Great Lake stn., 1903.
- EMIL J. SIMON; Designed and manufactured first 500 cycle spark radio sets ever to be installed on Naval aircraft, 1917-18.
- FRED KLINGENSCHMITT; Probably the only wireless operator to have sent an "SOS" from a land station to ships at sea, calling for aid.

D. V. R. A. OFFICERS

President Richard Amrich, K	2AAR
Vice-President Lyman Bethke, W	72LZA
Secretary Walter H. Grove, Jr., V	W2BZJ
Treasurer William P. Virgin, W	2JWA

OLD TIMERS' NITE COMMITTEE

Ed G. Raser, W2ZI, General Chairman

Lester H. Allen, W2CCO Richard Amrich, K2AAR Lyman Bethke, W2LZA Benjamin Ciavatta, K2CDH Ray DeVos, W2TAM John Diesel, W2WOA Donald G. Field, W2UAE Walter Grove, Jr., W2BZJ William H. Hannah, W2EUH Richard Martin, W3BCJ Merceda Ann Pilla, K2DSL William Virgin, W2JWA J. Stanley Wagg, W2JBF A. G. Wentzel, Jr., W2HX Louise Wentzel Frank Yates, K2DZS

Judging of Awards

Ed G. Raser, W2ZI

John F. Diesel, W2WOA

Public Address Sound by Matt Brooks

OLD TIMERS' NITE REPRESENTATIVES

New England Bert Ingalls,	W1NQ (Founder of OOTC)
Washington D. C	Ivan H. Loucks, W3GD
New York City	. Clarence H. Pfeifer, W2FG
Philadelphia, Pa	Paul A. Keller, W3WW
North Jersey	Thomas McCann, K2CM
South Jersey	Charles H. Jenkins, W2VX
Atlantic City	. Walter Atkinson, W2AQP

AUTOGRAPHS