



THE OLD TIMER'S BULLETIN

OFFICIAL JOURNAL, ANTIQUE WIRELESS ASSOCIATION
Published for the Old Time Wireless Operator, Historian and Collector

Vol. 1

April, 1960

No. 3

Well fellows, here's your 3rd Bulletin and last of this series. As a result of the large OT Listing, I've had to dig into the personal treasury for an extra 4 cent stamp for each of the 80 some copies sent out. Not much, I'll have to admit, but as time goes on this could build up. After discussing the entire situation with some of the local "gang", we've come up with this proposal. Publish a better type of Bulletin on a quarterly basis at the printers cost plus postage or \$1. a year. Each Bulletin will consist of several pages with photographs (!) on reasonably good paper. As noted, the \$1 will include postage, however, the receiver will still have to continue his own addressing by sending us 4 labels (or typed slips of paper) with his name and address.

We've lined up some very interesting material including articles on old tubes, various museums (both public and private), story on Grebe equipment, story on old Electro-Importing Co., tricks on how to restore old equipment, articles on old Tuckerton, Sayville, Marconi, etc. All writeups will include photographs. One page, of course, will be devoted to FREE swap ads as in the past.

Now - in order to meet the printers cost (there are three of us assembling the material gratis) we have to have a circulation somewhere between 150 to 200 copies per printing. If you or anyone you know is interested - send us a card and let us know BUT - DO NOT SEND ANY MONEY....if enough interest is shown, we'll let

you know and will go ahead as outlined - otherwise, we'll drop the whole thing.

73, W2ICE

DOPE ON THE ANTIQUE WIRELESS ASSOCIATION

Although we've been somewhat reluctant to discuss the A.W.A. in this Bulletin, feeling that the writeup in the May '59 QST was sufficient, numerous requests have been received regarding membership and activities.

First of all, the A.W.A. does NOT issue memberships or cards or are there any dues. It was originally formed, and still is, primarily a group banded together to present material at Hamfests, Conventions, etc. The A.W.A. is rather fortunate in having in its midsts several amateur photographers as well as a group of amateur historians. Combining the two interests and we have the largest organization in the country producing historical program material. The end result - thousand of amateurs have seen one or several A.W.A. film shows or witnessed a program covering actual demonstration of early equipment. Programming is not necessarily confined to the amateur. On several occasions the A.W.A. has presented programs to the I.R.E. and other professional groups - the most recent being a demonstration of early detectors at the Annual meeting of the American Physical Society.

Of less importance and known only to a few is the club's historical barn museum. Here various amateurs collectively, rather than individually, exhibit their old gear. The exhibitor retains title to his equipment and may withdraw same at any time. This equipment is used, of course, in developing amateur shows. Under the circumstances, gear in the A.W.A. barn museum cannot be swapped or sold without the owners permission. The owners of this equipment in order of value are: W2ICE, W2QY, W2AE, W2GB, W2CTA, W3YA, W2AXR plus many others.

Interest has been shown from time to time in placing the A.W.A. on a firm organized and

and financial basis; however, the majority of the fellows prefer to leave "well enough alone" and enjoy "old time radio" as a relaxing hobby - not a cut and dry business venture. I might also add at this time that the philosophy holds true somewhat with the printing of this Bulletin - nuff sed!

SWAP or BUY - old broadcasts for museum.
Hugh Quattlebaum, K4BFY

SELL - Murdock 1/2 KW spark transformer and other gear. W60FS, 901 19th Ave., Oakland 6, Calif.

WANT - QSTs prior to 1924. Charles Stinger, W8GFA

WANT - old wireless equipment and magazines.
Bob Husted, W3OCX

SWAP - Chelsea variable air condensers - new in orig. boxes for old keys or morse equip.
W3WRE

WANT - Ev-Ra-Lab, Ideal and Queen makes of radio equipment. Phil Hatfield, W9GFS

WANT - Marconi magnetic detector and Deforest responder. Louis Rizoli, W1AAT.

SELL - QSTs between Feb. 1924 and Dec. 1944.
Dan McCoy, W8DG

WANT - old wireless equipment and BC stes and magazines. Dave McKenzie, K0SVJ.

WANT - old broadcast sets and amateur for City museum. Marv Kaniss, W4WPF.

SWAP - beautiful 8 x 10 glossy prints of old stations and gear for what have you? WA2HPO

WANT - Grebe sync rotary gap. Ed Freeman, K0MOA

WANT - early Atwater-Kent and RCA BC sets and SW-5. C. A. Cummings, 5911 Rhod Island, Cincinnati, O.

505 North Washington Ave., Lansing, Michigan

"THE WIRELESS ROOM"

Altho this museum has been established for many years, there was no old wireless gear and only a small wire telegraph exhibit. During September, 1955 when W8FX decided to move across Detroit, and had to place his collection somewhere, he contacted Cosmo Calkins, W8HSG, since deceased. "Cis" arranged for the Michigan Historical Commission to have "Tates" collection picked up and it was permanently donated to the museum. The gear then consisted of a completely cased 1919 ham spark transmitter; and a completely cased 1914 wireless receiver with about 30 other choice items. All components were labeled with manufacturers name, date and donor's call. Following is a brief description of this equipment;

Spark transmitter 1919 - Murdock "Kick-back" preventer and Acme 1/4 KW 10,000 volt transformer (W8FX), Benwood "non-sink" rotary gap (W8HK), 1/8 HP GE induction motor for gap (ex-8CKH), four Murdock "molded mud" condensers in holding rack (W8HK), Signal brass base key (ex-W8DMS), See illustrations in Dec. '41 QST - page 8 and May '52 page 10.

Wireless Receiver, 1914 - Clapp-Eastham loose coupler (ex-W8IFE), E. I. Co. sliding plate variable condenser, Jove galena detector, Murdock blocking condenser and signal send-recvie switch (W8FX), Murdock #55 headset (W8JUQ).

Other choice items - a 1912 United Wireless receiver (ex-8WW) a 1917 IP500 (SE-143) Wireless Specialty/RCA ship receiver (W8COW), De-forest Honeycomb coil (T200) receiver with detector and two step amplifier (P200-P300) (W8RX), Grebe CR5 with 1921 RORK amplifier (ex-8ANZ-W8IQZ), Amrad 1921 "basket-ball" tuner, detector and two-stage amplifier with Amrad loading coil 180 to 3000 meters (ex-W8HL), a Westinghouse 1921 RA tuner - DA detector with 2 stage amplifier (W8FX), W. E. 4B 1923

BC Monitoring superhet (ex-W8RNC), Radiola III-A 1924 receiver (ex-W8DGN), Grebe "Synchro-phase" 1924 BC receiver (ex-8KJ), Day-Fan "OEM-7" 1924 duo-plex BC receiver (W8WFA), Grebe CR13 1925 SW plug-in coil receiver W8FX).

Other miscellaneous gear - Wm. B. Duck 1916 undamped primary loading coil - 15000 meters (W8IQS), Dubilier spark condenser 1915 (WNO-W8FEB), Multiple micro-metric spark gap, early diathermy (ex-8BJ), W.E. Signal Corps 1918 SCR 95 square coil variometer wavemeter - 500 to 1100 meters (W8FX), RCA 1921 UL1008 CW oscillation transformer (KOP-W8HP), Grebe 1920 RORD detector/ 2 stage amplifier (W8FX), Sears-Roebuck "Navy-type" 1919 loose coupler (W8IQS), Magnavox 1923 horn loud speaker (W8FX), Jewell 1924 150-600 meter wavemeter (W8FX), Colin B. Kennedin 1922 Detector and 2 stage amplifier (ex-W8BIU).

Later gear placed - Amrad C1 #34 1919 100 watt spark coil (8BVI-W8AUD), Amrad G3 #105 1919 1/4 KW quenched gap (W8AUD), Telefunken type 1919 1/4 KW oscillation transformer from W8AUD, Murdock #463 1915 antenna switch (W8AUD), G. R. 1924 type #358 ham wavemeter (ex-8H00), framed Clyde E. Darr (8ZZ) 2nd class Comm'l Radio operator's license #1218 dated 11-30-21.

Since the above was placed in the "Wireless Room", many other old timers have put ancient gear in the Michigan Museum and the room is now becoming crowded. A visit is a "must" for Michigan "hams" as well as others from out of the state.

73, "Tate", W8FX

SWAP - kodachrome slides of old wireless stations and gear for ? ? W2ICE

Note: See attached listing for full QTH of those mentioned in the above adds.....

THE RADIO HISTORIAN AND COLLECTOR'S GUIDE

as compiled by Bruce Kelley, W2ICE
Secretary A.W.A.

assisted by Ed Raser, W2ZI, Historian

The following is a tentative list of people interested in the history of early radio. Many are bona fide historians or collectors, a goodly number are associated with the A.W.A. and a few are listed only thru "hearsay". The authors DO NOT GUARANTEE the names, addresses or their reputations - Hi!

We also have an additional record of over 100 names; however, the uncertainty of their interests, etc, prompted us to leave them off this listing. The greatest problem in building up a list of any kind is to determine who should be on it. There are thousands of old timers who have a few pieces of old gear kicking around and who show mild interest in the past - but, can we classify them as collectors or historians? How about letting us know who the REAL historians and collectors are so we can include them in a future list.

1st District

WIAAT - Louis Rizoli, 422 Lafayette Street.
Salem, Mass.

One of the top collectors of early amateur and commercial gear in New England. Collection also includes many fine wireless keys as well as early publications.

WIETI - Oliver Read, 1 Park Ave., New York
16, N. Y.

Publisher of "Electronics World" formerly "Radio News". Had a fine collection of crystal detectors, etc. Now authority and No. 1 collector in country of early phonographs.

WIBDI - Ed Handy, A.R.R.L. West Hartford, Conn.
Vice-President and Communication Manager, A.R.R.L. Primarily interested in early amateur history, A.R.R.L. Museum.

1st District cont'd

- WIHGM - Virginia Zitzow, 129 Oak St., Reading Mass.
Top key historian and collector in New England. Welcomes visitors to look over her collection of wireless and land line equipment.
- WIQCM - Max Vogelsang, 559 Centre St., Newton 58, Mass.
Historian interested in early wireless as well as electrical and scientific apparatus. Collector on scale.
- WILDD - Charles Fernandez, 81 Warren St., Roxbury 19, Mass.
Has collection of real early wireless gear and books (circa 1900). Used to be employee of old Wireless Specialty Apparatus Co.
- WINQ - Bert Ingals, P.O. Box R.F.D. Epping New Hampshire (Nottingham)
OT ship operator with wide experience who collects photos of early ship and coast stations. Also has several pieces fine equipment including a 1 KW rotary spark set.
- WISS - Art Stockellburg, Bedford Rd., Lincoln, Concord, Mass.
OT ship, coast and broadcast experience. Fine historian with personal experiences dating back to 1901. Not a collector.
- WINF - Art Erickson, Bob 212, Beverly, Mass.
Historian and collector. Author of OT articles for "Yasme News". Has modest collection of real early wireless gear.
- WIZE - Irving Vermilya, Mattapoisett, Mass.
OT with early ship, coast and BC experience. Interesting background including Manager of old WCC (South Wellfleet). Not a collector.

1st District cont'd

- W1HDQ - Ed Tilton, A.R.R.L. West Hartford
Conn.
VHF Editor of QST. One of the top
authorities in the country on VHF
and UHF history. Both amateur and
commercial. Not a collector.
- W1NP/2- William B. Gould 926 Woodgate Ave.,
Elberon, N.J.
Collects early ham gear, books and
magazines on wireless subjects.
- Fred Penard, 65 Maple St., Norwood,
Mass.
Historian and collector of early
electrical apparatus including lamps,
tubes and wireless gear. Welcomes vis-
itors. Write in advance.
-

2nd District

- W2AAA - Frank Whitmore, 223 W. Holly Ave.,
Pitman, N.J.
Amateur and commercial historian.
Author of several fine historical
articles and stories. Collects on
small scale. Interested in photos.
- W2IA - George Applegate, RD #1 Jonestown
Rd., Oxford, N.J.
Early historian and author. Fine col-
lection of old wireless books etc.
- W2LK - Clarence Dengler, 51 Westfield St.,
Rochester 19, N.Y.
Historian and pioneer in Police and
Public Safety Radio. Collection in
A.W.A.
- W2AE - Bob Murphy, 307 Hickory St., Liver-
pool, N.Y.
Amateur and broadcast historian. Fine
collection of books and magazines.
Gear collection in A.W.A.

2nd District cont'd

- W2ICE - Bruce Kelley, Main Street., Holcomb, N. Y.
Secretary and Curator, Antique Wireless Association. Photographer and producer of A.W.A. historical movies and side shows.
- W2ZI - Ed Raser, 19 Blackwood Drive, Trenton, N. J.
One of the top all round historians and collectors in the country. Fabulous collection of significant keys, rare marine, commercial and amateur apparatus. Huge collection of rare books, magazines, photos, etc. Large private museum open for inspection by appointment.
- W2CTA - Charles Brelsford, 255 Danbury Circle, Rochester 18, N. Y.
Early commercial experience, historian and photographer. Collection in A.W.A.
- W2ONE - Bill Andrews, 53 Orlando Ave., Albany, N. Y.
Official historian for Morse Telegraph Club of America. Not a collector.
- W2QY - Lincoln Cundall, 69 Boulevard Parkway, Rochester 12, N. Y.
Asst. Curator and A.W.A. photographer. Authority on wireless prior to 1910. Marconi historian. Experienced instrument maker of historical models. Collection in A. W. A.
- W2PZH - Walt Malone, Ashantee, Avon, N.Y.
Broadcast historian (Engineer - WHAM) Has fine collection of early telegraph instruments.

2nd District cont'd

- W2EXM - Fred Parsons - 2747 Edgehill Ave.,
Bronx 63, N. Y.
OT commercial historian. Has exceptional fine collection of photographs and data on old time coast stations. Has perfect scale model of famous Wellfleet Station WCC which was built with infinite patience.
- W2BCV - Marvin Gaskill, 5 Springdale Rd.,
Marlton, N. J.
Historian and author. Not a collector.
- W2LF - Gene Handler, 824 Winton Rd., North,
Rochester, N. Y.
OT Marconi operator. Well informed historian with fine collection of books and magazines. Modest collection of old gear and tubes.
- W2AXR - Earl Peacox, 155 Iroquois, Webster,
N. Y.
Amateur and commercial historian with rich background. Author. Collection in A.W.A.
- W2EB - E. Seiler, East Bloomfield, N.Y.
Broadcast historian and VHF pioneer. Collection in A.W.A.
- K2EE - Walt Weber, 79 Lake Side Rd., Angola,
N. Y.
Historian and interested in early Wireless Schools. Collection in A.W.A.
- K2ZSA - Leo Cross, R.D. Whitehouse Station,
New Jersey
Former Marconi operator. Interested in commercial (marine) equipment of the 1920's and 1930's. Small collection.

2nd DISTRICT cont'd

- K2DMR - Dick Kaufman, 2208 Dean Street.,
Schenectady, N. Y.
Amateur historian. Not a collector.
- W2GB - George Batterson, 126 Westfall Road,
Rochester, N. Y.
President of A.W.A. Amateur Historian.
Collection in A.W.A.
- K2JFV - Jack Williams, Idlewood Road,
Rochester, N.Y.
Interested in the history of single
side band. Developing historical
show for A.W.A.
- WA2HPO- Andy Rutherford, Renouf Drive,
Rochester, N. Y.
One of the top historical photograph-
ers in the country. Has assisted in
making all A.W.A. shows, cover of
May '59 QST, etc.
- - Joe Simpson, 85-32 152nd Street.,
Jamaica 32, Long Island, N. Y.
Historian and collector of books and
magazines covering all phases of
early wireless and electrical subjects.
- - Howard Schrader, 23 Lillie Street.,
Princeton Junction, N. J.
Authority and outstanding collector
of vacuum tubes. Personal museum
houses the largest vacuum tube collec-
tion in the world all beautifully dis-
played. Top photographer, Princeton
University.
- - Ed Jones, 229 Stratford Ave.,
Westmont, N. J.
Unusual background in commercial
radio. Author and historian in all
fields of radio. Now with RCA.

2nd DISTRICT cont'd

- - Gerald Tyne, Box 78, RD #1,
Berkeley Heights, N. J.
One of the tube historians in the
world. Authority on vacuum lore.
Author of "Saga of the Vacuum Tube".
Has extremely rare tubes made by old
Lee DeForest Labs., etc.
- - Ken Richardson, 254 Vincent Ave.,
Lynbrook, L.I., N. Y.
Fine photo collection of most of the
early United Wireless Stations. Mod-
est collection of old gear. Was Chief
Operator of Erie station "KN" in 1909.
- - Joseph Fetsch, Electronics Div., Code
920, Material Lab., Bldg. 291, New
York Naval Ship Yard, Brooklyn, N. Y.
Has very comprehensive collection of
early vacuum tubes beautifully dis-
played.
- - George DePlain, P.O. Box 861, New
Brunswick, N. J.
Unusual collection of old electrical
appartus - dynamos, lamps, telephones
wireless, automobiles, etc. A treat
to see - Barn Museum open from April
to October. Telephone or write for
appointment.
- - Elmo Pickerill, 4 Weybridge Road.,
Mineola, N. J.
One of the top historians in the
country. Fabulous collection of
early ship and coast station photos
dating back to 1900. His old gear
collection now in Ford Dearborn
Museum.
- K20BJ/W4ZC - E. Stuart Davis, 224 Elmwood
Ave., Union, N. J.
Authority on early Morse telegraph
appartus. Has some very fine pieces
in the New Hampshire Historical Soc-
iety Museum, City Square, Manchester,
N. H.

3rd DISTRICT

- W3YA - Gilbert Crossley, 734 West Foster Ave., State College, Penna.
A.R.R.L. Director. Interested in early history - amateur and commercial. Collection in A.W.A.
- W3WRE - Louise Moreau, 639 Russell Ave., Johnstown, Penna.
Specializes in collecting Morse telegraph equipment, early keys both wireless and telegraph. Devoting considerable time to development of keys, patents and history of Morse telegraphy.
- W3BV - Cmdr. Paul Watson, 27 Price Street., West Chester, Penna.
Has one of the finest collections of DeForest "Navy Type" tubes in the country. Many of which are extremely rare.
- W3OCX - Bob Husted, 105 No. Chester Pike., Glen Olden, Penna.
Modest collection of early amateur and broadcast equipment.
- W3GQQ - R. E. Jones, 713 Front Street., Catasauqua, Penna.
Collector of radio magazines and scientific publications.
- X - 3DW - Ed Duvall, 5214 Decatur Street., Hyattsville, Md.
Exceptional historical experience in both commercial and amateur field. Collection with A.W.A. and W2ZI Museum. Photographer.
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4th DISTRICT

- W4AA - Wayne Nelson, Concord North Carolina.
Historian and collector of early amateur and broadcast gear. Owner and Manager of broadcast stations WAYN and WHIP.

4th DISTRICT cont'd

- W4KL - Joseph Fleming, 1243 Westridge Road,
RD SW., Atlanta, Ga.
Has very fine collection of early
ham gear.
- W4ID - Col. A. R. Marcy, 461-3rd Ave., Sea
Park, Eau Gallie, Florida
Historian - no other info.
- W4WPF - Marvin Kaniss, 410 Florida National
Bank Bldg., St. Petersburg, Fla.
Director of City Museum. Historian
interested in enlarging present coll-
ection of early broadcast and amateur
equipment.
- K4BFY - Hugh Quattlebaum, Blackville, North
Carolina.
Amateur and commercial historian. In-
terested in developing local museum
with early broadcast and amateur gear.
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6th DISTRICT

- W6ELW - Temp Campbell, 1609 90th Ave., Oak-
land 3, Calif.
Historical photographer for A.W.A.
Has also made numerous tape record-
ings of such early pioneers such as
John Reinartz, Frank Jones, etc.
- W6GVY - Paul Giganti, 2429 San Carlos Ave.,
San Carlos, Calif.
Exceptionally fine collection of early
wireless apparatus. Interested in all
phases of collecting - marine, comm-
ercial and broadcast as well as ama-
teur.
- W6GH - Vance Phillips, 1010 Monte Drive,
Santa Barbara, Calif.
Has one of the largest collections in
the country of early wireless equip-
ment. Collection includes very rare
marine and commercial apparatus as
well as a fine collections of public-
ations.

6th DISTRICT cont'd

- W6NEA - Harold Greenwood, 2341 Ivyland,
Arcadia, Calif.
Has whole building devoted to early
broadcast receivers - one of the
largest collections of its kind.
Has started to collect early marine
gear.
- W6EA - Howard Seafred, 1631 Loma Crest,
Glendale 5, Calif.
Collects old time commercial and
amateur station photos. Has some
very valuable pieces of old west
coast equipment.
- W6ANN - Bill Adams, 6405 Corsini Place,
San Pedro, Calif.
Tube collector. No other info.
- ex-9HO - Dr. L. S. H. Baird, Box 242,
Culver City, Calif.
Collects books on historical sub-
jects, patent data, stock certifi-
cates of defunct wireless companies,
etc. A fine historian who knows his
work.
- ex-VE3QL - Earl England, 6651 Pollard Street.,
Los Angeles 42, Calif.
Collects battery and early A.C.
broadcast sets on a modest scale.
- - Douglas Perham, New Almaden, Calif.
Pioneer historian and curator of museum.
Active in wireless field since
1910. DeForest historian and DeForest
collector. Museum also includes early
wireless marine gear used along Pacific
coast.
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8th DISTRICT

- W8FX - Ralph "Tate" Theatreau, 27209 W.Six Mile Road, Detroit 40, Mich.
Top all round historian for 8th district. Has fine collection of amateur and marine gear now in State Museum at Lansing. Photographer. Very interested in keys and Morse equipment.
- W8QP - E. H. Mitchell, 228 W. Hardin Street., Findlay, Ohio.
Old time historian (88years) with interesting experience on many Morse wire circuits. Not a collector.
- W8JDV - Jack Gray, 500 Church Street., Mason, Ohio.
Authority and collector of Grebe equipment and other gear. Photographer. Engineer for "Voice of America".
- W8DG - Dan McCoy, 7446 Normandy Lane, Dayton 59, Ohio.
Early amateur and commercial historian - rich background. Not a collector. Active in QCWA and on morse amateur nets.
- W8GFA - Charles Stinger, 2020 Grisner Ave., Hamilton, Ohio.
Collects early broadcast receivers - also interested in cylinder phonographs. Engineer for "Voice of America".
- W8QV - Ellis Smith, 2307 Allison Road, University Heights, Ohio.
Has fine collection of old marine wireless gear used on great lakes dating back to United Wireless and Marconi days.
- - C. A. Cummins, 5911 Rhode Island Ave., Cincinnati 37, Ohio.
Collector of early broadcast receivers and gear.

8th DISTRICT cont'd

- - M. D. Stahl, 426 Werstler Ave.,
North Canton, Ohio.
Tube historian and collector. Has
beautiful collection of vacuum tubes
neatly displayed.
- - Frank Davis, Henry Ford Museum,
Dearborn, Mich.
Historian and curator of Dept. of
Communication for Dearborn Museum.
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9th DISTRICT

- W9KA - Roy McCarty, 5523 West Pensacola,
Chicago 41, Ill.
Historian - no other info.
- W9AX - Thorn Mayes, RR #2, Shelbyville, Ind.
Primarily interested in early amateur
wireless gear and magazines. Has sev-
eral fine pieces of amateur equipment
including a rotary spark set believed
to be the only 500 cycle rig among
the collectors.
- W9GFS - Phil Hatfield, 752 Stewart Ave.,
Evansville, Indiana.
Interested in amateur and broadcast
gear of the 1920's. Modest collection.
- W9MSG - Ray Birren, 702 Spring Road,
Elmhurst, Ill.
Historian. Interested primarily in col-
lecting books and magazines.
- W9EWH - Frank Wingard, 424 Cleveland Bldg.,
Rock Island, Ill.
One of the top all round collectors
in the country. Has been collecting
for over 25 years - tubes, books ama-
teur and commercial gear, etc. Fine
historian.

9th DISTRICT cont'd

- - Peter Kailus, 4625 Clansen Ave.,
Western Springs, Ill.
Has fine collection of significant
vacuum tubes, books and magazines.
Primarily interested in tubes.
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WØ DISTRICT

- WØOEP - Joe Pavak, 1220 Harmon Place,
Minneapolis 3, Minn.
Amateur and commercial historian.
Not a collector.
- WØKKP - Harry Nielsen, 5452 Emerson Ave., So.,
Minneapolis 19, Minn.
Tube historian and collector. Primar-
ily interested in telephone repeator
tubes. Manager of Telephone Co.
- WØDIB - Tom Wildman, P.O. 5, Mitchellville,
Iowa.
Interested in early broadcast stat-
ions and gear. Small collection. Eng-
ineer at Station WHO, DesMoines.
- KØMOA - Ed Freeman, Freeman Manufacturing Co.,
Yankton, South Dakota.
Amateur historian. Collects early
spark equipment and receivers.
- KØSVJ - Dave McKensie, 406 South Main Street.,
Leon, Iowa.
Has modest collection of early broad-
cast receivers, magazines and catalogs.
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MISCELLANEOUS

- VE3CO - Bill Choat, 38 Grenview Blvd. No.,
Toronto 18, Ontario
Historian - amateur and commercial.
I.R.E. Has modest collection of old
tubes and gear.

MISCELLANEOUS cont'd

- - J. Alex Wallace, Semcoe, Ontario.
DeForest historian. Extensive collection of early DeForest photos. Large historical patent file. Built first DeForest Great Lakes station-1903. Was DeForest's Chief Engineer.
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7th DISTRICT

- W70E - Howard Pyle, 3434 74th Ave., S.E. Mercer Island, Washington. Prolific writer and curator of N.W. Chapter of QCWA Museum. Has fine collection of early Naval and Marine gear.
- W7JY - Warren Green, South 4214 Conklin, Spokane 6, Washington. Has fine collection of old ham gear. Collects early wireless books, magazines, pictures, etc.

BRUCE L. KELLEY
MAIN ST.
HOLCOMB, N. Y.