



O A R C



Vol. 1, No. 2

December, 1950

YOUR NEXT MEETING -

Date - Wednesday, December 13, 1950, at 2015 hrs.
 Place - St. Patrick's College, Echo Drive, Room 206 (go thru tunnel from parking lot, turn right to back door, and up two flights.)
 Program: "An Overtone Crystal Oscillator" by Jerry Harbottle, 3AGU.
 Motion Picture: "Insulator Changing on High Tension Lines".

Program Notes

Jerry will show you how to get on 6 meters with one tube and a 7 mc. crystal.
 The picture will show the changing of the large insulators on a 220 kv. line, without interruption of the service. The film is made available through the courtesy of Canadian Line Materials Ltd., and Ray Thornton, 3RT.

November 8 Meeting

Harry Hayes, 3BEB, described the basic principles of voltage regulated power supplies and had his own regulated supply on hand to demonstrate the ease of voltage control. The Operating Committee, Technical Committee, Publicity Committee, and Entertainment Committee gave brief reports of their proposed programs and the progress to date.

November 22 Meeting

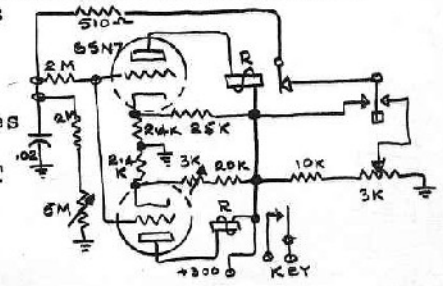
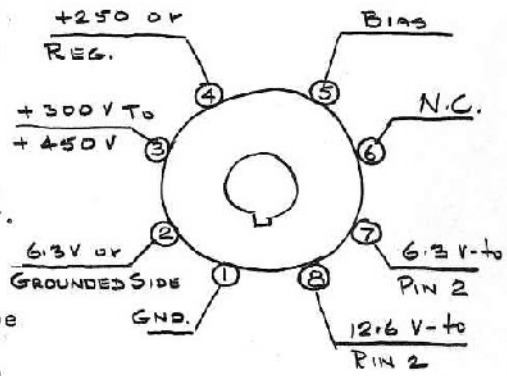
Standard Power Plug Connections

The system selected by the Club permits complete interchangeability of power supply, transmitter and receiver units in times of emergency. Everyone is urged to co-operate by using this plug connection on all future equipment and where possible revamp present rigs to suit. A diagram of the connections is shown opposite.

- Points to keep in mind when using this plug:
- Do not ground the fil. power in the supply.
 - Always have a female connector on the supply end to keep exposed pins cold.
 - Instead of a male plug on the rig, a cord may be substituted with a male plug (tube base) to fit into the power supply.
 - Also, on power supplies, better put in two sockets -- for rig and modulator.

Just imagine the advantages of this system, if you burn out a filter or something, your neighbour may have a power supply to plug into to finish that sked or contest without any rewiring.

At the same meeting Jim Swail, 3KF, gave a talk and demonstration of a one-tube electronic keyer. The circuit appears at the right. With the values shown the speed range is variable from about 8 to 20 wpm. The relays shown are both 5000 ohm and adjusted to operate at 4 ma. current. Characters and spaces are both self-completing in this circuit. For further info on the theory of operation see QST for Oct. 1948 and Jan. 1950.



Business

The methods of voting in new members was discussed at some length in hopes of getting around the present system of open voting. The course decided on is that notification of applications for membership would be given to the club, and if no dissenting vote was received by the secretary within one month, the application would be considered as accepted. Applications are at present on hand from: Full Membership - J.S. Benson, 3CG; N.L. Jordan, 3BR; S.A. Gardiner, 3CAX; J. Lloyd Hargrove, 3BOZ; and for Associate Membership from: Lionel Bonhomme Jr; Bernard Cardinal; Jean-Louis Guindon; A.C. Duhinville Napoleon Montsion; B. Gagnon; Andre Boulet; Alfred Lapointe.

Code and theory classes will be arranged for any associate members as a means toward getting a ham ticket. All interested notify Sid Sheard and a time and place will be arranged.

Ham Ads

Rare indeed is the ham who has nothing to sell, trade or buy. As a service to club members, ads will be carried free of charge. Non-members may inquire about the very lenient rates which strangely coincide with the annual dues of the club! Phone or write to the editor at least 15 days before a meeting to get under the deadline.

Banquet

Tickets were sold out and still they came. With 117 persons attending, the banquet was a decided success. We were brought back to the sparkdays by Lt. Carroll, RCN, with some amusing incidents in his career. Then Dean Hadley took us on a cruise through the North-West Passage and proved he was there by projecting the motion picture of the trip. An extra film, "The Loon's Necklace", completed the formal program. An hour or so of dancing and prizes rounded out the evening.

Miscellaneous

Field-day results in QST list VE3RC/2 highest Canadian in the one xmtr class; notable omission from last month's list of ops was 3AP; the XYL's bridge and rag-chew club operates on alternate Wed's to club meetings; bridge players should contact Mrs. Hadley, 5-3503, or for rag-chew Mrs. Sheffield, 8-6008-R. The 50 mc boys still hold forth on Tuesdays at 2000 hrs: come down and rag-chew for a while with 3AGU, MX, BEW, RM, BR. ZN is a newcomer from Windsor: visitors at last meeting were GM3BXQ, 3BOZ, 3CBS, 3TT, 3CAX. Some suggestions for a name for this bulletin have been received but more are needed: hand your suggestion to the editor now; it might be worth a prize. 3KF and 3AFO had new arrivals last month; 3EB has been playing around with something called TV. 2AJR nearly missed getting a dinner at the banquet; 3AOX has now built a better mousetrap; 3ALJ found his missing mills.

Ads - For Sale:

New D104 mike and push to talk stand; R9'er with 6 and 10 meter coils; Simpson frequency meter, new condition -- J. Hood, 3CA, 8-6079.
VHF 152-A 10-6-2 meter converter; BC 696 VFO low power xmtr, J.Swall, 6-2942
Hammond #277 transformer, dual windings, G.A. Grant, 3DY, 8-6468-R.
WANTED: Xformer, 350-0-350, at 100 ma, 5v at 2A, 6.5v at 2A, E. Tierney, 3AOX.

An Emergency Co-ordination data sheet is enclosed with this bulletin. Members are requested to complete and return to the Emergency Co-ordinator, VE3AOX, by the next meeting.

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Editor Gord Grant, VE3DY 8-6468-R, 9-6057

To all the readers of this bulletin

A MERRY CHRISTMAS AND A HAPPY NEW YEAR