

GROWING WAVE

Vol. 17, No. 3

VE3RC

Nov. 1966

MEETING

Time: Wednesday 2 Nov. 1966, 2000 hrs.
Place: NRC Sussex Dr., Main Auditorium.
Program: A talk and demonstration of Lasers by Ray Smillie,
Bell Telephone Company.
Coffee and ragchew.

Ray Smillie comes originally from Holland, has been with the Bell Co. for about 40 years. He was a Lt/Comm. in the second war, is a small boat sailer, photographer and golfer. Lasers are light amplifiers by stimulated emission. The Laser is basically an oscillator operating at light frequencies using energy derived from the atom itself by the stimulating system. Common Laser types are crystal, gas, liquid and semi-conductor.

AUCTION

For this meeting members are welcome to bring a friend. Saturday 5 November is the date. Time will be 10:30 to 17:00 hrs. Auction proper will start at 13:00 hrs. Location will be in the EOIT Auditorium on Lees Ave. Turn off Main St. in Ottawa East and proceed to the East end of Lees Ave., or if you come by Queensway from the west, the Main St. exit will put you on Lees Ave., turn left to EOIT about one block. Bring your gear in early for catalogueing. Make sure there is a sticker on it with your name or call, a description to aid the Auctioneer in getting you a good price; and room to put the catalogue number. Select your items carefully. From past experience we can only auction about 300 items. Catalogue numbers higher than 300 cannot be guaranteed to get to the block.

OCTOBER MEETING

As an experiment to ease the seating shortage, the Auditorium was used for the first time. The record size crowd, though not filling the hall, would have overflowed the other room. Our V-P, Ray, ably filled in for Ken who was off with a flu bug. Oscar Sandoz presented his simple circuit for a fone-patch, complete with a supply of circuits. Jack Wittingham, VE3YC, Assistant NEC, gave us a run-down on the AREC and what is necessary to be an active member. He announced a simulated emergency test for 16 Oct. Jack Barlow, VE3CEB, announced a contest to be sponsored by the City of Ottawa to publicise Centennial Year. Details will appear subsequently. Bob Knapp, VE3CDG, announced that a few of the members who were interested in mobile work had tentative plans for a transmitter hunt in the near future.

ADS

FOR SALE

Heath Cheyenne MT1 TX with Built in VFO less power supply and mike. Best Offer. Call Kevin O'Reilly 733-4826.

WANTED

Any service information for a Johnson 35, model RDS-20, outboard motor. Bob Knapp, VE3CDG, 722-8808

REPEATER

The experimental set-up is working particularly well and on one occasion a mobile on 401 near Prescott, while on route from Toronto to Montreal, successfully triggered the unit in Ottawa. There was no one around at the time to answer but this demonstrates the capability. Rolly Brundle, VE3COW, who has been doing the brunt of the work on the rig, has left Ottawa for a position in St. Catherines. We will miss Rolly here but we wish him well in his new venture.

Ray James, VE3CUA, will take over as chairman of the Repeater Committee and is already under way to obtaining crystals for some of the units that are on hand.

GENERAL APPEAL

Through the generosity of Ralph, VE2BMH, the Secretary now has a typewriter -- but on loan. We still need a mill so that letters and other important info will be written. The club is prepared to pay something for it so that there is no need that it be a gift. If you have something suitable, call Garth at 749-9155.

CARLETON REGATTA/FLOTILLA

Organised by Bob Knapp, the communications system was put to good use to coordinate the flotilla. With the help of Ray James, the progress of the paddlers was relayed back to the "slo-boats" and at the same time the speeds of the various craft were regulated. The only serious mishap, and this was where the AREC aspect of it came in, was when Bob's mother began to smoke. Fire was averted and the stricken craft was taken in tow so the day was saved. If anyone wants to see a Johnson 35 in a three dimensional exploded view, visit Bob's basement in the next few weeks.

MHz or Mc/s.

Does the now commonly used term MHz (megahertz) still not sound quite right? We have found a simple way around this dilemma. On doing some research we found a Greek word zygo, meaning two. Now if we coin a zygle and take half of it we end up with half-zygle which we let equal a cycle per second. So therefore a meg-half-zygle which we shorten to megahazygle is equal to MHz. So when next you

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see MHz you may read it as megahzygle and it has the old familiar sound again. With usage the silent 'h' may eventually be dropped. With time Hertz may even be forgotten for another century.

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OTTAWA, ONTARIO

Pres.	Ken Watkins	VE3CAL	27 Stinson Ave.,	6	828-7688
V-Prés.	Ray James	VE3CUA	43 Ashburn Dr.,	5	728-5183
Sect'y.	Garth Champion	VE3E0F	313 Lavergne St., Eastview		749-9155
Treas.	Maureen Neill	VE3FZY	148 Fentiman Ave.,	1	233-9941
Tech.Adv.	Fred Hawkins	VE3KH	819 Lyon St.,	1	235-8975
Tech.Adv.	Oscar Sandoz	VE3CRA	2090 Honeywell Ave.,	3	722-8519
P.R.	Bob Knapp	VE3CDG	1314 Ferguson Ave.,	5	722-8808
Editor	Gord Grant	VE3DY	2050 Balharrie Ave.,	8	733-4892

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Through the committee, the... we need a list of... the club is... it has been... the club is...

OTTAWA AMATEUR RADIO CLUB

Organized by Bob Knapp, the... the club is... the club is... the club is...

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When the club... the club is... the club is... the club is...