

NOV 81 Q'BARC FILE COPY

Feed Back

VE3OSR

146.34 - 146.94



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PRESIDENTS REPORT

The October meeting of the Georgian Bay Amateur Radio Club was well attended and the new location proved to be a very good change, thanks to Don VE3IDS.

For the new Ham that wanted to get a junk box started or the older one that wanted to update on some parts, Ted VE3AEO had a good selection.

VE3OT Mr. Mitch Powell our guest speaker gave a very interesting and informative talk on the CRRL. He sure has made amateur radio his way of life.

VE3FOT Harvey did a fine job in supplying us with a good hot cup of coffee and donuts for the sweet tooth.

The Christmas season will soon be on us, so lets give some thought to the possibility of a Christmas dinner.

I know one fellow that is trying to interest his XYL in obtaining a ROBOT from Santa to leave in his Christmas stocking HI.

73,
Laverne

OCT. 15 MEETING MINUTES

At 8:15, the meeting was called to order by president Verne VE3LPD. One guest was present, Mitch Powell VE3OT from London. Minutes from the September meeting were moved and adopted by Mal VE3LPG and seconded by Moe VE3LPT.

A balance of \$362.55 as of Sept. 1/81, was in the club account. VE3CRV gave a talk on VE3OSR's recent history and the possibilities of a second repeater and/or auto patch. VE3CRV moved that VE3CRV, VE3IDS and VE3INQ install the clubs 2 meter antenna on the King tower to temporarily hook up VE3OSR to the new antenna in order to check coverage, for a possible change of site. VE3LPD volunteered to look into the possibilities of manufacturing duplexers for a proposed new repeater.

VE3JUO Don, moved that the annual dues be increased to \$10.00 from \$5.00 and if dues are in arrears past December 31, the dues shall be \$12.00. VE3CRV seconded, motion carried. VE3BIS gave notice that the RSO dues will be increasing at the end of the year, and any number of years dues can be paid now at the present rate. VE3FOT moved that the business meeting be closed at 9:00 PM.

Mitch Powell VE3OT, our guest speaker gave a very interesting talk about Amateur Radio, it's future and recent past, and what ARRL & CRRL are doing in Canada. Many thanks to Mitch.

Twenty members were present for our first meeting in our new quarters at Springmount. Coffee and donuts were provided at nominal cost by Harv VE3FOT.

Don VE3IDS
Sec/Tres.

CLUB ACTIVITIES

My thanks goes out to VE3OT, Mitch Powell, President of CRRL, for finding some time in his busy schedule in order to attend our October meeting as a guest speaker.

For many of the newer ticket holders such as myself, his outline of the League resulted in a better understanding of how CRRL fits into the amateur fraternity and what services the league provides on our behalf.

Some points of interest:

- CRRL membership 6,500, ARRL 165,000.
- Handles Approx. 60,000 QSL's per month, 750,000 per year.
- Makes available numerous ARRL publications.
- Provides training manuals and instruction packages.
- Provides QST on tape free of charge.
- Provides CRRL newsletters, bulletins, films, slides, tapes.
- Represents Canadian amateurs to Ottawa.
- Holds one of 16 votes in ARRL matters.
- Provides a separate voice from ARRL at IARU meetings.
- Provides legal assistance.

Hope all of you enjoyed this contact with Mitch, got a chance to discuss specific points with him and took advantage of all the materials he brought with him.

I met Mitch at the Dorchester flea market on Sunday and he indicated that his trip here was quite enjoyable. He finally got back to his Qth at 2 AM.

Christmas season is fast approaching, is anyone interested in some kind of club party?

October Meeting - Film & etc.

73's
Andy VE3LCZ

THANK YOU NOTES

Thanks to Walter Walls VE3IYU for the nice cover you see on our bulletin each month.

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I'm sure the membership will join me in thanking Marlene Kalnins, Anna Mae McNally and Nancy Thompson for typing services. I hope these ladies will continue to remove gramatical and spelling "ERURS" so prevalent when using cheap ball point pens.

Editor

SICK REPORT

Jim VE3EMQ should be out of the Hospital by the end of October - hope UR feeling OK Jim.

HEARD ON OSR

Bill Taves VE3IHV was worked by VE3BIS thru VE3NFM - Bill and family are well and wish us all best from Sudbury.

Jim VE3BFV was off the air for 24 hrs. while Joy had him refinish one of their rooms. To bad Jim your such a good worker.

THE SCENIC CITY SCENE

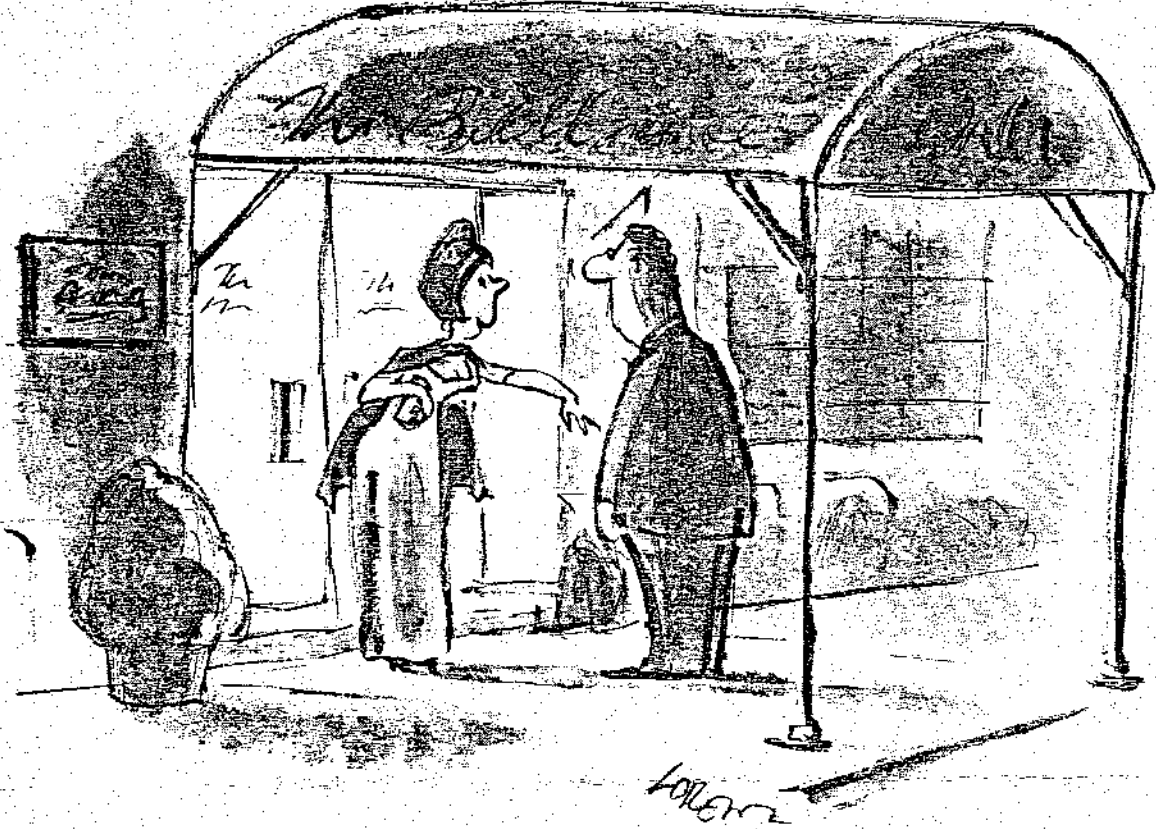
The October meeting was well attended, and our new Quarters well received. The speaker, Mitch Powell, brought us up to date on the ARRL-CRRL relationship, with a humourous touch. Again, the coffee and donuts made the eye-ball session a happy return to our earlier days. Our thanks to all who made it possible.

The assembled multitude were given a rare treat in the presence of one of our founding fathers, Jim VE3CRV. It is rumoured that a deputation of members approached Betty, and she allowed him to go out that night. But this is only a rumour.

We wonder if we will ever find out who the operator was that left his H.F. rig on Vox with the 2 Meter rig running alongside. Each time a signal came in over the VHF rig it would trip the vox on the HF rig. Thereby causing no end of anguish on Ontars net. We have all been careless in times past, but watch it fellows. You have in your control, a lethal weapon, and we doubt not that there were some on the Ontars net who could have committed mayhem on the offending operator.

The news scoop of the month came out of the attendance of some of the locals at the London Flea Market. It seems that that world traveller, mariner, and navigator from Southampton, led the man at the wheel astray and they ended up somewhere nor'west of nowhere. If a navigator can do that with road signs and maps, imagine what would happen if he was out of sight of land! We are told that the Captain demoted him on the spot, assigning him to a post at which he was more qualified, Cabin Boy.

"-it takes all kinds to make a world" as some wise man once said. Looking around our beloved country, we sure got'em.



"Thanks for a wonderful evening, Eric, and I'll always cherish what you told me about photovoltaic cells."

THOSE ROMANTIC AMATEURS.

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According to a RTTY bulletin we received from ARRL, amateurs in Ottawa and Vancouver have been given access to Anik B satellite four hours a day for experimental transmissions by Packet Radio in the UHF spectrum. Anik B is a geostationary vehicle. While at the RSO Convention, we attended a seminar on Packet Radio. It was too technical for our miniscule cerebrum, but we found it really interesting. Did you ever get the feeling that you were born too soon ?

CQ JAMBOREE

17th of October seemed to be a busy time on the air and one activity that I had pleasure to participate in was the Scout Jamboree of the air (JOTA).

My little shack was filled to capacity with six boys from the 1st Port Elgin Scout Troop accompanied by one leader and one father.

After some preliminaries such as getting the scouts to put down some interesting facts about themselves in their little books we fired up on 20 meters and looked for that elusive clear spot.

It was not a long wait after the first CQ Jamboree when an Indiana station came back to our call. Once the shyness was broken the boys pretty well took over and kept the information flowing back and forth.

The number of contacts in the next couple of hours was not too great but we managed to keep the boys and leader talking for some 90 minutes air time.

Most of the better known scout stations seemed to have large pile-ups and we were not successful in breaking into any of these. After moving up to 10 meters the boys did get a chance to say Hello to some DX groups such as England and Netherlands.

Looked like most of the boys had a good time and maybe some new friendships will develop from these contacts. One U.S. troop is planning a trip to Canada next year and the information they got I am sure will be helpful.

Good luck to 1st Port Elgin Troop.

73's
Andy VE3LCZ

NEWLY LICENCED AMATEURS

VE3NEM	TOM MERNER	R.R.#5	Owen Sound, Ontario.
VE3NEG	BILL KOHLMAN	Nodwell	Port Elgin, Ontario.
VE3NEE	KEN MacDONALD	885 10th Ave. E.,	Owen Sound, Ontario.

Included in this write-up is a schematic of a simple function generator constructed of 2 I.C.'s - a 14-pin DIP oscillator chip and a 5-pin tab output amplifier. It will give sine, square and triangle wave output from 20Hz to 20 KHz but the output chip & coupling capacitor will cause decreased output at the lower frequencies. The 100 nF capacitor across the supply pins of the output chip should be located as close as possible to the chip.

For \$ 10 - 15 of parts, this will make a handy addition to your test equipment and, if calibrated properly, may help in adjustment of the touch-tone decoder. If I can get the parts in time, I will try to build one for the next meeting.

After leaving my car lights on through a concert a few weeks ago, I realized that anyone with even basic electronics knowledge should be capable of building a headlight reminder. Figure 2 shows the circuit that I installed in my 74 Torino. The buzzer will sound if the lights are on and the drivers door is opened. The parking light wire was found by probing the terminals behind the fuse block, and the dome light wire is the one (of three) which has a 12V on it when the door is opened and 0V when the door is closed. Don, IDS, advises that some cars have the dome switch on the negative side of the light (reads 12V when the door is closed). If this is the case, use the circuit of figure 3. You may also use a connection to the ignition switch instead of the dome switch, but you may find that ignition noise will pulse the buzzer.

73 Don

VE3LZX

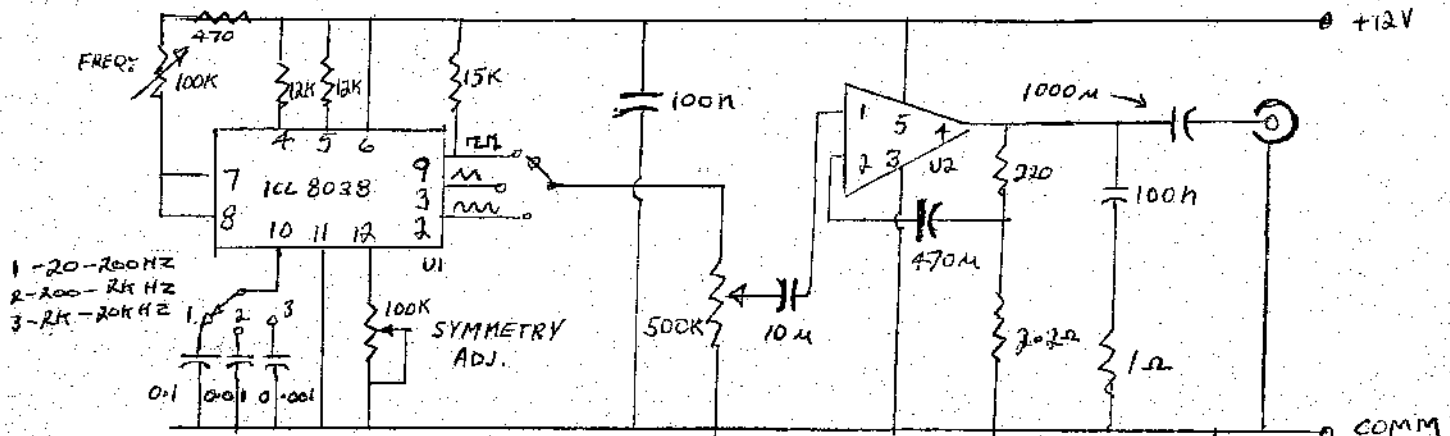


Fig 1

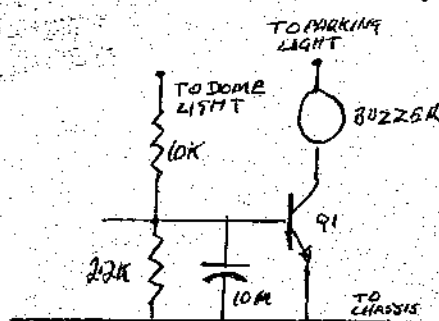
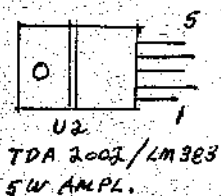


Fig 2

Q1, Q2:
2N2222,
2N3417,
or equiv.

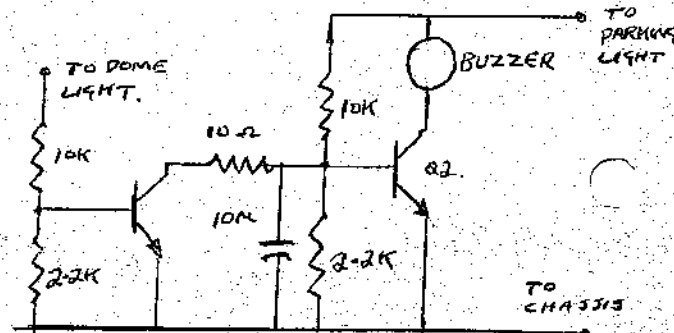


Fig 3

BUS MOBILE ACROSS CANADA

Have you ever considered chartering a bus to go to the Rockies for your next holidays? No? Well neither had I, but I'm sure if you did, you would want to have a 2-M aboard (at least). Simple, you say. No again!

This previous summer in July, I took my Scout Troop and Venturer Company west to take part in the Canadian Scout Jamboree west of Calgary, and then to Jasper National Park for hiking in the mountains. What started off as a simple idea a year ago (myself driving a van load across the country, perhaps 9 boys) rapidly snowballed into a mammoth undertaking. We left Kincardine from Travelways, June 26 with a 45 passenger MCL-7 coach and driver (completely full), and 2 station wagons making a party (it sure was) of 53. En route we joined up with others from Kincardine who had set out earlier. The numbers grew to 64 by Jasper.

Naturally 2 metres seemed like the logical way to keep the bus and two wagons together. There were 4 amateurs along (VE3CTQ/LNV/LPV/IXO) so operators were not in short supply. Alas, in the rush of getting everything organized, it was 5 days before we left that I had a chance to figure out radios and antennas. A mag mount antenna on the bus with a quick plug into the bus's power supply seemed the obvious answer. Unfortunately everything on the outside of the bus turned out to be aluminum, even the rivets. We finally settled on a gutter clip $\frac{1}{2}$ wave whip fastened in a vent over top the front of the bus, mounted on a 45 degree angle (due to the construction of the vent), with the coax taped to the roof and window, coming in beside the driver.

Did you realize a coach like this has a 24VDC power supply system? Neither did I! Solution - 1 car battery Under the front passenger seat (it didn't quite fit, so we had to rebuild the seat - good thing we had understanding driver).

Discovery no.1, - because of the antenna location and angle, the bus made a great shield when the cars were behind us. Our effective range was about 20 miles to the front and sides, and about $\frac{1}{2}$ mile to the rear. Solution, - let the cars go ahead, or talk to them when going around curves.

Discovery no.2, - Always send a car into a campsite, picnic spot etc., to make sure the bus can get through. We discovered this when the bus got into a campsite loop at Rainbow Falls Provincial Park near Nipigon, Ont., that was obviously not designed for buses. It was remarkable how far the driver did get with the bus, but finally MNR had to come and chain saw down several trees to let us out. So much for no trace camping!

The 2-metre rigs proved to be invaluable throughout the trip, for a thousand uses, from getting the cars to pick up shopping we had missed, to going back to help with breakdowns, to co-ordinating our plan of attack to kick out a motorcycle gang who had taken over our campsite at Pancake Bay, north of Sault Ste. Marie. (It worked, no self respecting gang of 12 hoods would take on 44 kids, 1 bus, and 4 other vehicles.)

We worked 146.55 simplex (to avoid interfering with others), and occasionally would check in through local repeaters, but all in all, 2-M made our expedition much more successful. So next time you decide to take a bus, 2 cars and 53 people to Alberta, I hope you will look back on this article and not make the mistakes we did, but I hope you do have as much fun as we did.

VE3CTQ
Cam Thomas
Kincardine, Ont.

AMATEUR SURVEY

Who is the Canadian Amateur? How long has he or she been licensed? What are the favorite bands?

If you would like to know the answers to these questions and others, so would I. With the help of TCA and the club magazines across Canada, perhaps we can find out.

If you would like to know something about your fellow Amateurs, send me a list of the questions you would like to see asked on a survey questionnaire. I'll wait three months from the date of publication of this letter in TCA (Sept/1981 Edition) for input before making up the questionnaire.

Club Bulletin Editors - please reprint this letter in your next issue to ensure maximum input.

When the questionnaire is ready (and with TCA's help) it can be printed in TCA, completed, pulled out and posted back to me for tabulation. I'm sure the information collected would be of interest to many of us.

Please address your suggestions for questions directly to me - not to the CARF or TCA addresses.

Hersh Sax VE3JEU
P.O. Box 913
Station B
Ottawa, Ont. K1P 5P9

FOR SALE

Drake R4B T4XB P/S and Speakers	(negotiate)	\$1,000.00
Home Brew Electronic Keyer - Vibroplex Paddle		\$100.00
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GE Pacer 2MTR. Less Xtals Needs two tubes Rig 15W		\$50.00
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Shure 444 - Microphone - Desk Mic		\$50.00
Ten meter Mono band in carton - 3 Elements		\$100.00
15 Mtr Mono Band in carton - 3 Element		\$125.00
Wilson Handheld with 3 channels and Battery charger (Negotiate)		\$250.00
VE3FFN - Walter Stoyko 519-923-3544		

ARTICLES FOR SALE

- 1 - Multi 11 + 120 AC P/S + Mag Mount 5/8 Ant. \$300.00
- 2 - 11 Element 2 MTR Beam With Stacking Kit \$100.00
- 1 - Yaesu FT101E \$800.00
- 1 - 4 Element 2 MTR 100 Ft. RG8 Ant Spec. \$ 65.00
- 1 - FV101B VFO Filter \$125.00
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- 1 - High Mound Straight Key \$ 15.00
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- 1 - SWR Field Strength Meter \$ 15.00
- 1 - KW107 Supermatch \$175.00
- 1 - FT101E Maint. Manual \$ 20.00
- 1 - 11 Meter Match Box \$ 15.00

Contact - Larry Couth
1780 - 9 Ave E.,
Owen Sound, Ont.
371-0356

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VE3CAB

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Contact - Jim Herron
VE3BFV
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- 1 - Yaesu FT221 R VFO All Mode Transiever \$700.00
117V/12V 15W Output
- 1 - Kenwood TR7800 FM Synthesized With Memory Readout ~~\$600.00~~
SOLD 117V/12V 25W Output

Contact - Wes VE3EPC
Priceville

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- 1 - Motorola 4366T Single Channel Front Mount 25W Price Negotiable
- 1 - Motorola 4366T Dual Channel Trunk Mount 25W Price Negotiable

Contact - Ken Slack
376-1012

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GBARC Crests for your Jacket \$ 2.00

Contact - Fred VE3WF

