

SEPT 81 900RC  
FILE COPY  
VOL 8

# Feed Back

## VE3OSR

146.34 - 146-94



<b>President:</b>	<b>Laverne Wyville VE3LPD</b>
<b>Vice. Pres:</b>	<b>Moe Hurlbut VE3LPT</b>
<b>Sec.-Treas:</b>	<b>Don Richards VE3IDS</b>
<b>Editor:</b>	<b>Dick Shave VE3BIS</b>
<b>Technical Director:</b>	<b>Don Rowe VE3LXZ</b>

Send Feedback correspondence to - Dick Shave VE3BIS  
Box 351,  
SOUTHAMPTON, Ont. NOH 2L0

SEPT 81

GEORGIAN BAY AMATEUR RADIO CLUB

DEPARTMENTS

- |     |                                      |                  |         |
|-----|--------------------------------------|------------------|---------|
| 1.  | Presidents Message                   | Laverne Wyville  | VE3 LRD |
| 2.  | Editors Notes                        | Dick Shave       | VE3 BIS |
| 3.  | Minutes of Last Meeting<br>Sec/Tres. | Don Richards     | VE3 IDS |
| 4.  | Local News                           | Harvey Smith     | VE3 FOT |
| 5.  | World Wide Amateur News              | Fred Kuznicki    | VE3 KPK |
| 6.  | Technical Section                    | Don Rowe         | VE3 LZX |
| 7.  | Swap Shop                            | Ted Scarrow      | VE3 AEO |
| 8.  | Articles                             | Members At Large |         |
| 9.  | Comming Events                       | Editor           |         |
| 10. | Club Activities                      | Andy Kalning     | VE3 LCZ |

MINUTES MEETING 21st MAY 81

Meeting opened with welcome from Pres. Harvey VE3FOT.  
Sixteen members were present.

Previous minutes were read and accepted on a motion by  
VE3LPD and seconded by Andy.

Jim VE3BFV reported on the equipment owned by the city  
and noted that there are 2 Oran generators available.

Motion - by VE3BIS and 2nd by VE3DXO that GBARC write to  
thank Mr. Hewitt for his visit. - carried

By-law and Constitution - copies available to club members.

New Repeater - Harvey VE3FOT suggested we table discussion  
or forget it. VE3LPD suggested we try out equipment and  
antenna for suitable site.

Motion - VE3AEO 2nd Jim VE3BFV - Laverne, Don, Dick  
investigate other sites for VE3OSR or another repeater -  
carried.

Meeting Place - Harvey suggested a new location where we  
could have coffee, rag chew etc.

Motion - VE3BIS 2nd by VE3LPD that committee LPT, AEO, WF  
look into possible meeting places - carried.

1981 - 82 OFFICERS

President	Laverne	VE3LPD
Vice President	Moe	VE3LPT
Sec/Treasurer	Don	VE3IDS
Editor	Dick	VE3BIS
Program Director	Andy	VE3LCZ
Tech Director	Don Rowe	VE3LZX
Assistant Tech Dir.	Don	VE3IDS

## Presidents Message

The beginning of a new club season is upon us once again, and I hope everyone has had a very good summer. The first meeting of the season will be held on September 17, at 8 p.m. in the O.S.C.V.I. in room 140. There is lots of room so try and have a good turn out. The Field Day, Boat Ride, and two events held at Rosehill Farms were held in the summer break and all seem to go very well. There is a possible chance that in the near future, an Auto-Patch may be in operation that will put 376-371 and connecting areas with M.T.R. More on this later. Hope to see all at the first meeting, so till then 73s.

Laverne

## MEETING PLACE - NOTICE

GBARC tentitively has a new home for the meetings. The site is the new Tourist Information Building at Springmount on Hwy 70. They have a nice basement that will hold up to 20 persons and have given their permission for us to use it for our meetings at no charge. The September meeting is still going to be held at the OSCVI SCHOOL unless otherwise notified, because there is still a bit of cleanup work to be done on the basement of the new building. Ample parking, easy to find, washrooms, and free access should make this a good spot. Watch for future info in the Oct. issue of Feedback.

See you at the OSCVI Sept. 17  
73's  
Don VE3IDS

## FINANCE

Summer is a slow time for financial business in the Club. Two cheques were written to cover field day expenses, totaling \$38.25, leaving the Club with a balance of \$362.25 as of Aug 20/81.

## TECH SECTION

I would like feedback from the members who are involved in last years power supply project. I would like to know how many have completed their supply so I can organize a trouble shooting session if some are having troubles clearing the smoke. "Hi". Later on in the year, I plan to run a series of articles in feedback concerning accessories for the supply ie: bar-graph voltmeter or ammeter, automatic current limiting, adjustable voltage control, etc.

73's  
Don VE3IDS

THE SCENIC CITY SCENE

Owen Sound is the a good place to be in summer; but then it is a good place to be at any time. This has been a good summer; the weather leaves little to be desired, and an overview of traffic would seem to confirm one's suspicions that an awful lot of visitors were with us this year. At the same time, the reduced traffic on the repeater would suggest that a lot of our members were away a lot, or had more interesting things to do. The repeater has been the most discussed topic on the airwaves, condemned by those of us that have little knowledge of its inner workings, and diagnosed and treated in absentia by those who do. At the time of writing this, it seems to be acting more christian-like. One cheerful morsel appearing from time to time in our local representative of the fifth estate, namely the Sun Times, has been the rhyming couplets in Moe's (VE3LPT) advertisements for fine shoes. Poetry is not dead, but a few more of the same and we can expect its demise any time. Let us know who the perpetrator is, Moe, and we will put out a contract on him. Hi Hi, We understand that the Committee charged with finding a new meeting place have come up with a good spot. We await the details with bated breath. Maybe we can look forward to the Eye-balls like we used to have with a mug of coffee and a donut. At the same time, we will likely miss the many fine conveniences we had at O.S.C.V.I. The writer monitors the repeater a great deal of the time, perhaps more than most, and it seems to us that our operating habits are not the best. Again, why not drag our feet when going back to a contact, particularly in a protracted QSO, to let someone else, who may be trying to get in, a chance to make his presence known. Remember, we have one frequency to share among us, and who knows, there may just be some priority in his call. Think about it and let's improve our operating habits. 73's

Feedback & Squelch.

NOTICE

North York Flea Market

New Market Community Centre November 14, 1981

0800  
1400 hrs.

Talk in 52

YE3 YRC 147.225  
147.825

Admission

\$ 1.50

## FIELD DAY 81 REPORT

As most of us are aware, GBARC participated in Field Day this year. After 11th hour decisions, it was held at the Georgian College Campus in Owen Sound as it was in 1980. This year the generator power was first rate. Two Onan gasoline driver units were supplied at no cost by Bill Hewitt, who is in charge of the E.M.C. equipment for Grey Bruce. They were a vast improvement over the rental units that we gave up on last year. Again, the Campus grounds were supplied to us by the College and a van and camper were supplied by Sunworld Camping Trailer.

Now for the darts. Turn-out was quite low and the stations were in active for considerable periods of time. Understandably, the contacts were very low. No score has been sent in for various reasons. Very low score, proper forms were not available in time etc. Over the past two years, member participation has dwindled to a hardy few who do all the set up and work, and then there aren't enough operators to make their efforts seem worthwhile. I would like to know the reason, so either improvements can be made or if no one is interested, I am in favour of scrubbing Field Day as a club activity next year.

73's  
Don VE3IDS  
Field Day Committee Rep.

I have some equipment (extension cords, ant etc.) in my possession from field day, that I will bring to the Sept. meeting and try to unite with their proper owners.

73's  
Don

## JUNE 18/81 MINUTES

16 members were present for the boat cruise aboard the Jay Lee III, courtesy of Jim VE3CRV. The weather was excellent this year and I am sure everyone had a great time. No formal business was held during the cruise, other than trying to line up an operating schedule for field day 81.

The cruise lasted approximately 3 hrs. Many thanks to Jim for this excellent Club outing.

73's  
Don VE3IDS

## CLUB ACTIVITIES

Here is hoping that everyone enjoyed the summer as much as we did, all are well rested up and just burning up with enthusiasm to tackle another season of club activities.

At this time I would like to say thanks for the confidence placed in me as the Program Director for the up coming club year. Since this is a "first try" for me, I will need lots of assistance from the whole group in order to make our meetings as interesting as I possibly can.

There are a few items that I have been checking into as possible topics for the up coming years programs but I also would like to get some suggestions from the rest of the membership.

To start the ball rolling, here are a few items as food for thought.

- A) Exchange visit with other clubs.
- B) Trip to Fred Hammonds, Antique Radio Museum in Guelph.
- C) Speakers from RSO, CRRL, CARF, DOC, Ontario Hydro etc.
- D) Tour of the Bruce Nuclear Power Development.
- E) Picnic or dinner meeting.
- F) CRRL films or tapes.
- G) Activities including families.

Take a few minutes, consider the above, add a few more and let me know which you consider as worth following up on.

Hope to hear from each and everyone of you, catch me on QSR or GBARC Net.

73's  
Andy VE3LCZ

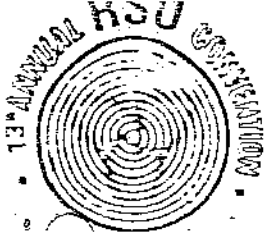
## OPEN HOUSE

Employees, families, friends, neighbours, area residents, are invited to a Bruce Nuclear Power Development "Open House" on SUNDAY, SEPTEMBER 13, 1981 from 10:00 a.m. to 4:00 p.m.

In-plant tour of G.S. "B", refreshments, bus tour of whole site - no charge - bring your camera - pass the word.

THIS IS TO CELEBRATE HYDRO'S 75th ANNIVERSARY OF SERVICE TO THE PEOPLE OF ONTARIO.

Andy VE3LCZ



# 1981 RSO CONVENTION

WATERLOO MOTOR INN, OCTOBER 2,3,4 1981

FILL OUT AND MAIL THIS PAGE WITH YOUR REMITTANCE \*

**INFORMATION:** Your registration badge gives you access to all sessions, forums, displays flea market, etc., and a chance to win major prizes of amateur equipment. ONLY ONE MEMBER OF A FAMILY REQUIRES RSO MEMBERSHIP for reduced registration. Saturday night banquet attendees must have one family member registered.

**FLEA MARKET SELLERS.** \$3.00 per table. Limited number of inside tables available.

Please indicate the quantity of tickets required in the brackets ( ) below.

### 1. REGISTRATION

- ( ) RSO Member(s) rec'd by Sept. 4 \$6.00 \$ \_\_\_\_\_
- ( ) Non-member(s) rec'd by Sept. 4 \$7.00 \$ \_\_\_\_\_
- ( ) All registrations rec'd after Sept. 4 \$8.50 \$ \_\_\_\_\_
- ( ) Flea Market Table \$3.00 \$ \_\_\_\_\_

### 2. SOCIAL ACTIVITIES

FRIDAY NIGHT OKTOBERFEST GEMÜTLICHKEIT  
Cocktails - 6-7 p.m. Buffet - 7-8 p.m.  
Entertainment & Dance - 8 p.m.-1 a.m.

- ( ) Full Buffet, Entertainment and Dance \$6.50 \$ \_\_\_\_\_
- ( ) Entertainment and Dance Only \$3.50 \$ \_\_\_\_\_

SATURDAY NIGHT BANQUET AND DANCE - 7.30 p.m.

- ( ) Banquet and Dance \$18.50 \$ \_\_\_\_\_

### 3. LADIES' PROGRAM

- ( ) Registration rec'd by Sept. 4 \$5.00 \$ \_\_\_\_\_
- ( ) Registration rec'd after Sept. 4 \$6.00 \$ \_\_\_\_\_
- ( ) Poolside lunch at the Valhalla Inn \$4.50 \$ \_\_\_\_\_
- ( ) Bus Tour Free \$ \_\_\_\_\_

- ( ) TOTAL TICKETS TOTAL AMOUNT \$ \_\_\_\_\_

Payable by Cheque ( ) Money Order ( ) VISA ( ) to:

VISA NO. \_\_\_\_\_

OFFICE USE ONLY		
REC'D ( )	CHECKED ( )	ENTERED ( )

Expiry Date \_\_\_\_\_

Signature \_\_\_\_\_

Name \_\_\_\_\_ Call \_\_\_\_\_

Address \_\_\_\_\_ Phone \_\_\_\_\_

Postal Code \_\_\_\_\_

City \_\_\_\_\_ Province \_\_\_\_\_

**HOTEL INFORMATION** WATERLOO MOTOR INN, 475 King St. N. VALHALLA INN, King & Benton  
 Waterloo N2J 2Z5 884-0220 Kitchener N2G 3W9 744-4141  
 Double \$36.00 \$5.00 each add'l Double \$37.00 \$5.00 each add'l

THE RADIO SOCIETY OF ONTARIO, INC. CONVENTION COMMITTEE

PO BOX 2261 STN. B KITCHENER ONTARIO N2H-6M2



VE30SR GEORGIAN BAY  
AMATEUR RADIO CLUB

OWEN SOUND  
ONTARIO



The Convention program has now been finalized. It is one of the strongest programs we have had for years, with forums and talks to excite the interest of hams, Amplitude Compandored Sideband Technology (ACSB) - a brand new mode of radio transmission combining telephone and sideband technology, providing a radio with FM quality but using only 20% of the current FM spectrum required...people from Sideband Technology Inc. will be demonstrating and explaining this revolutionary principle...."The Care and Feeding of Batteries" - John Matthews of Duracell (ex-Mallory) gave such an interesting talk to the KW Amateur Radio Club that we grabbed him for the Convention...not only is it a highly interesting talk, but John gives simple answers to simple questions as well as highly technical answers to highly technical questions....Fred Hammond, VE3HC, assisted by Bruce Kelly, W2ICE, has a film/slide talk on "wireless over the years", along with some of the old equipment itself...is there a ham in Ontario who has not heard of, or who is not familiar with, Fred's fabulous and unique wireless museum in Guelph?....Dr. Bert Barry, VE3E of the DOC's Space Research Branch, with another technical breakthrough on Direct Mobile Satellite Communication on 900 MHz....our old friend, Yuri Blanarovich, VE3BMV, back with a sparkling discourse on antennas, practical and theoretical....Slow Scan Color Television with the grandfather of SSTV, Sid Horne, VE3EGO...did you know he pioneered the first successful trans-Atlantic SSTV?....

.....You may not always agree with him (!) but Dr. George Collins' (HS4AM1) talks on DX are never dull...a very funny guy who has visited dozens of rare DX countries, and who will keep you in stitches as he recounts his recent DX expedition to Thailand...Packet...the technique of transmitting hundreds of messages on the one channel, will be handled by Glenn Simpson, VE3DSP....and get your seats early for what may possibly be one of the liveliest forums in recent years when CARF, CRRL and DOC exchange views on their various proposals...

Ontario Hydro discusses the CANDU reactor and its application to nuclear power, something that has been very much in the news lately....Dr. Glen Olivier clarifies Video Disc Technology for us.....and don't miss the ins and outs of computers....

Sunday we hope to have live Home Satellite TV reception....and a reminder to you all not to forget the Friday night Gemutlichkeit buffet and entertainment...the Ladies' Program (in more detail elsewhere in this issue)...the flea market...the commercial displays...prizes, prizes, prizes!....the Saturday Night Banquet...and all the other things that go to make up an eyeball worth attending...get in your registrations, and your hotel reservations to the Waterloo Motor Inn, 475 King St. N., Waterloo N2J 2Z5 (519) 884-0220 (\$36.00, 2 persons) and the Valhalla Inn, King and Benton, Kitchener N2G 3W9 (519)744-4141 (\$37.00, 2 persons) Rate are RSO Convention rates...

TALK IT UP ON ALL THE NETS...LISTEN TO ONTARS...IT'S YOUR CONVENTION!....SPREAD THE WORD ON TWO METERS

Merrick Jarrett VE3BCZ  
Chairman, Publicity Committee  
RSO '81 Convention

A THOUGHT FROM VE3KPK

On my trip, last year to Germany, I worked quite a few repeaters. One thing I was surprised, most of the OM'S work only a few watts, with mickey mouse antennas, like combination of car radio and 2 meters. So I investigated a bit further and found their repeaters have been all tone operated. I guess the purpose for this is that no skip is going over the repeater. Surprising to me was also the distance a repeater covers. I found out that using high sensitivity receiving amp. on the repeater. That answers my question for the long distance the repeaters covers.

As everyone knows all the modern rigs have a tone burst. So the only thing we have to have is a tone squelsh that will open the repeater and an antenna pre amp. When some one has a older rig he would have to get or build a tone burst on it.. Well, there might be some objection from OM'S that would like to work skip! But I think the purpose for the repeater is to give "reliable communication" locally. When someone would like to work skip on two meters he would have to go down in freq. to 52. There might be other objections we would have to advertize, that the Owen Sound repeater is tone operated..... Well OM'S will have to think about this one!..... These are my thoughts for today VE3KPK Fred.....

I WANT TO BE YOUR FRIEND

I see you at the meetings; but you  
never say hello,  
You're busy all the time you're there,  
with those you already know.  
I sit amongst the members and yet  
I'm a lonesome guy;  
The new ones are as strange as I,  
but you old members pass me by.  
But darn it, you folks asked me in,  
and talked of fellowship,  
You could just step across the room,  
but you've never made the trip.  
Why can't you nod and say hello, or  
stop and shake my hand; then go  
and sit among your friends, now  
that I'd understand.  
I'll be at your next meeting, perhaps  
a nice time to spend;  
Do you think you could introduce  
yourself?  
I want to be your FRIEND.

ITEMS

FOR SALE

FOR SALE

Wilson hand held 3 1/2 w. with tone, 3 chn. \$250.00

Patrolman 3 band Model PTR0-3A

30-50 MHZ

450-470 MHZ

152-172 - 146-152

\$ 50.00

Marconi Tranceivers DT34 DT77

Make an offer

R4B-T4XB - PWR supply - SPKR

Total package

\$1000.00

VE3 FPN

Radio Shack 277-111 Freq counter

VE3 LPD

\$ 45.00

Oscilloscope Textronix

533A D.C. to 15 Mhz.

2 channels 1st class condition

\$300.00

Electric typewriter, Underwood 15" carriage

reconditioned

\$ 85.00

VE3 BFV 371-1209

1 - Power Supply Cabinet - As Specified For IDS P/S. \$ 1.50

Contact - VE3IDS

.....  
1 - Multi II With 9 Pair Xtals \$375.00

1 - Yaesu FT101E With C.W. Filter \$800.00

1 - Yaesu FV101B With C.W. Filter \$125.00

1 - Yaesu YC601 Digital Readout \$200.00

1 - Yaesu YO100 Monitor Scope \$200.00

1 - Yaesu Speaker & Phone Patch \$ 75.00

1 - KW107 Super Match \$175.00

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

.....  
1 - Multi II \$250.00

Contact - Peter Bowers  
Tara  
934-2489

.....