

" S P A R K S "

THE NORTH SHORE AMATEUR RADIO CLUB INC.

SEPTEMBER EDITION 1980

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Club Repeater: VE3OSH

Club Station: VE3NSR

Thursday night net meets every Thursday evening at 7:30 pm on VE3OSH with Perce VE3AEX at net control.

Sunday morning net meets every Sunday morning on 28.200 MHz. at 10:00 am with George VE3GOU at net control.

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* NOTICE OF THE NEXT MEETING *
*
* OF THE NORTH SHORE AMATEUR RADIO CLUB INC. *
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* DATE: SEPTEMBER 9 1980 *
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* PLACE: O'NEILL COLLEGIATE *
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* TIME: 8:00 pm *
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* FEATURE SPEAKER: Dave VE3SAT *
*
* SUBJECT: AMATEUR SATELITE RADIO *
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NEWS:

- Dave, VE3SAT, as you no doubt remember was the speaker at our last meeting when we ran out of time because we needed to have a detailed discussion on the (then) upcoming Field Day. Even though not many of us are actively involved with Amateur Satellite Radio, most of us take great interest in the subject matter. (I for one am sorry to have to miss this meeting because of shift work -ed.)
- The July meeting at the repeater site (with a Tune Up Clinic Provided by Ray VE3RP) was well attended and it was a pleasure to have your rig checked for frequency and deviation accuracy especially if you could get a report of "right on!" Thanks Ray.
- From all reports the Corn Roast in August was again a fine success this year, leaving a lot of us sorry we missed it. Our thanks to Steve VE3CFG and his XYL Shirley.
- Amateur Classes, 1980 - 81. Sept. 15 and 16 are the registration nights for the amateur radio classes for this coming Winter. The place is at the Eastdale Collegiate and the time is 7:00 p.m. Classes begin Oct. 1. And will be taught by Mike VE3FIV. The cost is \$30.00 per student. Advanced amateur students are invited to join the same class as a lot of the material will be basic electronics and something will be worked out for the advanced amateur class.
- Ham of The Year Award. Please submit in writing your nomination for the Ham Of The Year Award, including the reason for your choice.
- VE3OSH As reported earlier this year, donations to the repeater fund have been rather slow since the club and the repeater have been "moved under one roof". However, as we all know, upkeep and operating expenses have not come down at all. Please send your donations to: N.S.A.R.C. Inc., P.O. Box 171, Oshawa, Ont. L1H 7L1
- Fleamarket Since our last fleamarket way back in March was an unqualified success (with requests for an encore) we have slated a second one for the November 11 meeting.
- Canoe The Nonquon. The following thank you note was received from the Canoe The Nonquon organization.

"Another successful year! Thank you for all your time and help in making it possible! I really appreciate the way you take charge and run the whole operation so efficiently.

"would you convey our appreciation to the members of your group who helped you.

"We couldn't run this race without you people.

Thank you, Joan Scott.

Thanks again, Glen VE3LIZ

As I was typing the last stencil for the bulletin I learned in QSO with Vic VE3LNX of the sudden passing of Perce Sparkes VE3AEX.

The news greatly saddened me and left me at a loss. It occurred to me that in view of what had happened I should not publish the last letter from Perce, but I'm sure, since he meant the article to be published, that it would not be right to hold it back.

The last sentence of his article was, "Please make your thoughts known." and although that's taken out of context, here for the last time are Perce's thoughts for us.

From the Squire of Brooklin:::::

There have been thirteen weeks of net operation since my last report, with an average attendance of 44.3 per week. Considering the many demands that are made on our time at home and also while on holidays, this shows a continuing interest in the net; that is very encouraging.

I am unable to report much detail of net activity, as a completely unprogrammed mishap side-lined me for seven nets, and caused me also to miss Field Day, the Repeater-site get-together, and the Corn Roast. Judging from all the comments overheard all were very successful, and again our thanks to our kind hosts Steve and Shirley.

I do wish most sincerely to thank those who helped directly by taking the net, and/or helped by moving my rig, etc., from the basement to the ground floor, where I can operate much more conveniently. Particular thanks to John, VE3FGL, Bob, VE3HNN, Ed, VE3FRM, Roy, VE3AAF, and Murray, VE3MED. I would like also, to say "Thank You" to the many kind friends who expressed concern and wished me a speedy recovery.

The kindest regards to Russ, VE3ATT, who has been in the Oshawa General Hospital for many weeks and now is making favourable headway, also to Don, WA2ACN, who still is suffering from the effects of his fall, and at the expense of an atrocious pun, "Is casting about for relief".

I would indeed be remiss if I failed to acknowledge the excellent work done by Eric, VE3HMG, and others, who have kept VE3OSH functioning so well all summer. Thanks from all of us for a fine job well done.

In closing a warm welcome to all to "Check-In", and a timely reminder that to justify the weekly use of Good Old O S H facilities we must have MORE news, traffic announcements, and etc., as well as the warm friendly spirit that is so apparent to strangers checking-in for the first time.

AND NOW-----WHAT ABOUT THE DOMINION STORE TAPE COLLECTING???? The response to appeals to CLUB MEMBERS has been less than overwhelming - and with the reduction in premium value that I described previously it will take a much longer time to do anything worthwhile.

Any, and all, helpful suggestions as to (A) Continuing to collect, with all hands at the pump, or (B) Recommendations of a parallel Service Club venture to which our tapes could be forwarded, with suitable credit to N.S.A.R.C. Please make your thoughts known!

73 & 88, Perce, VE3AEX, Net Control.

FROM THE EDITOR:

Legitimate Business Or Clandestine Traffic?

And now we come to a touchy subject. It has come to the attention of our executive that the repeater has in the recent past been used in a manner that could be interpreted as gainful, or, to put it plainly, for business. I was asked to place a warning reminder on this subject in our bulletin. Well, we have all read the radio regulations at one point or another and should know better. Still, infringements have occurred from time to time. So, before I go any further, here are a few quotes pertaining to the subject.

"All communications shall be in plain language, and, except under emergency situations, shall be restricted to that of a technical nature, or of a personal character which because of their unimportance would not be passed over public communication services, i. e. long distance telephone, telegraph, etc."

"It is most important when handling Amateur message traffic to remember that messages of a commercial nature may NOT be transmitted over Amateur radio stations. If you are in doubt of the possible commercial connotation of the message, play it safe. Don't take chances - it could result in the loss of your license!"

As you can see from the above quotes of the CARF Radio Regulation Handbook (which takes its authority from the General Radio Regulations Part II), you can't use the Ham bands for business. There should be no commercial connotations in any message. Immediately one leaps to define what constitutes business and where to draw the line, but in the final analyses we must all decide what is proper use of our frequencies. There is a very real possibility of not only endangering your own license but also that of the repeater sponsor.

So let us be kind to each other and refrain from anything that might place our executive in the difficult position where they are forced to send a letter of reprimand to the transgressor(s), which would result in nothing but hard feelings to say the least.

We thank the Canadian Amateur Radio Federation for the two paragraphs quoted from their Radio Regulations Handbook - 2nd Edition 1974 in the above article.

Field Day 1980

Although I stayed over night and learned a lot of things at last year's Field Day, this year was my first Field Day where I became personally involved. The weather was on the cool side but quite an improvement over last year. The main difference of course was that we were strictly CW except for the seven contacts on two meters that brought us the extra hundred points.

In case you didn't manage to visit the Field Day site, let me fill you in with some of the details. The unofficial results were:

Band	Tent Manager	Score	Total Score
10 meter	Vic VE3LNX	10	
80 meter	Vic VE3LNX	86	96
40 meter	Gord VE3AMQ	275	275
20 meter	Glen VE3AEQ	157	157
15 meter	Bob VE3ADJ	140	
160 meter	Bob VE3ADJ	3	<u>143</u>
Total contacts			671
CW contacts only - x2 multiplier			= 1342
DC input under 10 watts - x5 multiplier			= 6710

There were several ways to get extra points and Jack VE3SJ, after working in the twenty meter tent for I don't know how many hours came to the 10-80 meter tent and tried for several hours, or so it seemed to me, to pass a message but without success. I guess it's rather time consuming to receive a message in CW and time is precious on Field Day, although the recipient of the message would have gotten 100 points as well. Anyhow, there were no takers to be found and we thank Jack for giving it a good try. Jack gave us several contacts in the process for which the boys in the 10-80 meter tent are still grateful.

There were a hundred points for public relations that we collected. There were a hundred points for copying a message from W1AW which Eric VE3HMG took care of. And then there were the hundred points for the seven contacts on two meters that I mentioned earlier.

The trick to this one was that you had to use natural power. You could use solar cells and harness the energy of the sun directly. Or you could put up a windmill, as I understand Milt VE3QN has done on Field Days gone by, or you could use hydro power, but I hsten to add not Ontario's hydro power - your own. You'd have to have running water at the Field Day site, and I mean the kind in a creek so that you could construct a watermill to drive your dynamo. Or you could go the route that Glen VE3LIZ went; he used a small DC motor which he mounted on a bicycle on a stand. He mounted a two meter rig with an antenna on the bike and all you had to do was pedal and talk into your mike for your QSO. I understand it took quite some pedaling too!

Our Field Day manager Ralph VE3CRK tells me that we had an excellent coverage on CBC News. Unfortunately I missed the broadcast and cannot give you any of the details. But we are grateful to Dave Dell VE3GUD for pushing the right buttons to get us some coverage "on the air". Here's hoping that most of you had an opportunity to see it on TV.

Ralph VE3CRK also asked me to convey his thanks to all participants in Field Day, in particular Eric, VE3HMG for tying up all the loose ends and for the Field Day site.

Official Field Day results will not be known till later this fall.

73s Gunter LHM

FIELD DAY CHILI

VE3IND

(Mrs. Rumble, via Kevin, his xyl Linda & her mother((IND's xyl)) Ronnie.)

Saute in fry pan, until lightly browned
1/2 cup chopped onion
1 cup chopped celery

Add:
1lb. ground beef (hamburg)
fry until browned.

In a large pot combine,
1 can red kidney beans
1 can beansprouts, drained
1/2 cup brown sugar
1 tbsp. chili powder
24 oz. tomato juice.

Add ground beef, onions and celery
Let simmer

Thicken with 1/2 cup flour and water, if desired.

FOR SALE OR WANTED

Members of the North Shore Amateur Radio Club may use this column to advertize their Ham oriented items, free of charge. All listings will appear in the first bulletin after they are turned in and will be reprinted in the next two bulletins unless deleted.

FOR SALE: HT - 144B 4 Channel Walkie-Talkie, max 5 watts out, Two Meters, tuned at 2 watts output. Xtals for OSH, old RPT, 52/52 and MOT. with nicads and charger.

Motorola Handie-talkie, 2 channel with VHF Engineering TX board. 2 watts output with nicads. Xtals for OSH and 52/52, make an offer.
Call Gary VE3EPY at 723-9915

Crystal QRP Transmitter - 40 meter CW - 1 watt output. with schematic diagram -\$20.00
Call Gunter VE3LHM at 263-2180

Heathkit Power Supply, XMTR Cheyenne MT-1
RCVR Comanche MR-1 with a 100 KHz Chrystal Calibrator attached. \$90.00
Call L.B. Ricard VE3DAI at 623-7338

Six meter transverter - FTV 650 \$175.00
Call Vic VE3LNX at 983-5831

Two meter Beam - 11 element cushcraft. \$35.00
Call Bill VE3KZL at 263-2969



NORTH SHORE AMATEUR RADIO CLUB INCORPORATED

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