



SPARKS

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SPARKS

WORTH SHORE RADIO CLUB

BOX 171

OSHAWA

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668-3561 655-4156

NY 1977

DAY RALPH 454 HOLCAN AVENUE OSHAWA VE3CRK

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NEXT MEETING CLOSE to the part of the College

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We share D.B. Milk for princing the new Easter and a list of realters which are be torked if you read town south Thanks to Don, will for providing the PM listing. Pail these out of the Halletin and the sen was onen ab here and in the own

(General Errensenum)

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EXECUTIVE & OFFICERS 1977

PRESIDENT	Ralph Day	VE3CRK	576-8738
VICE-PRES.	Bob Miller	VE3HNH	723-0601
SECRETARY	Doreem Aston	VE3FUR	728-9759
TREASURER	Steve Wotton	VE3CFG	725-4197
REGISTRAR	John Pluister	VE3FGL	655-4269
GET WELL CARDS	Ted Brant	VE3ADD	668-3561
EDITOR	Bernie Sandbrook	VE3ATT	655-4156

JANUARY 1977

CAST MEETING

Well, this year the wx did not hamper our annual Wine & Cheese party and those who were at the Legion seemed to enjoy sampling the different grape products from several different countries of the world. Along with the aforementioned was the last minute Nominations for the 1977 Executive followed by the Elections and the above slate gives us encouragement for this year. Give them your support, your ideas for a better club, suggestions for speakers or films and come out for every meeting. The latter is more important than you think as it gives you a chance to meet and get to know the newer members. We hear quite often the remarks like * I don't know half of the members of the club'. This is not the fault of the Executive and the best way to remedy this is to get out and shake the hand of the person you don't know and ask him or her what their call is , if licensed, and exchange yours. Tell them what your interests are and you will have a new friend.

NEXT MEETING Tuesday 8.00 p.m. January 13 ROOM C243 Durham College

Farny, 3BHQ will speak on the subject of Input/Output interfacing between the Microprocessor and a TV terminal. This is a very relevant subject and Farny generally has a demonstration for us. We will not say any more about it except that Mike. 3FTV and Bernie, 3ATT will probably assist Farny if he requires some assistance.

We thank Bob, 3HNH for printing the new Roster and a list of repeaters which may be worked if you head down south. Thanks to Don, 3HYW for providing the FM listing. Pull these out of the Bulletin and you can use them at home and in the car.

THE LAWS OF MURPHY (General Engineering)

- 2-4 The necessity of making a major design change increases as the fabrication of the system approaches completion.
- 2-5 Firmness of delivery dates is inversely proportional to the tightness of the schedule.
- 2-6 Dimensions will always be expressed in the least useable terms. Velocity, for example, will be expressed in furlongs per fortnight.

BITS N PIECES

The Financial Statements for the Club are included in this issue so you can see where all of the money spent during this year went to. One of them, the VE3OSH repeater statement is not actually a Club matter, but we include it here so that the supporters of the repeater will know what funds were received and disposed of during 1976.

The repeater, for all of the newer members and readers who may not be up on these things, is not owned by the Club but does receive some financial support from it. If you haven't contributed recently, but wish to send in your donation, send it to the treasurer of VE3OSH -

Harry Westwood VE3QG 50 Sherwood Rd. East, Pickering

No doubt, some of you have received some new ham gear for Christmas and have tested it out but we haven't heard any news yet. 3QG and 3ATI gave themselves new fone patches but they have to be assembled yet. Bob, 3HNH is still fighting power supply problems. This is his nemesis. (look that one up in the dictionary, Bob!) He seems to have replaced everything except the cabinet and if it still gives him trouble, he is thinking of going back to the GRS band for keeps. (poetic licence). Ken, 3FPP reports that Bob has a little bit of a tilt to his 20 meter beam. Wonder if this is the secret in working those rare DX stations, Bill?

John, 3FGL has now successfully lowered his tilt-over beam support after cutting down 3 trees. When spring comes can beam assembly be far behind? Rae, 3RP is on his annual sabbatical and will probably be at the next club meeting. Take a look and see if Rae has any indication of the Sabbatical Flu. The last time he came to the meeting some of the hams claim he innoculated them.

Eric, 3HMG and Harry, 3QG had a picnic up at the repeater on Dec. 23rd and nobody else showed up. They had lunch and a checkered table cloth with liquid refreshments. I guess the invitations never got mailed out soon enough. Earl, 3AZT will be off the air in the mobile until the warm weather comes unless heads for Florida. The special insert of repeater channels may come in handy, Earl!

Bernie, 3ATI, Ken, 3FPP and Doreen, 3FUR spent the week after Christmas up in the Bancroft area and did some snow-shoeing etc. Doreen's brother-in-law, John, tested the ice in the Egan river and we can report that it isn't safe at one spot. He suddenly disappeared, almost, and was down a hole in the ice with his arms out on the ice. We rescued him and he showered, and dried out in due course. The wx was fairly cold but he could still walk. On Tuesday morning, Dec. 28 the thermometer registered minus 29 Celsius (-20 F.)

Is it true that Eric, 3HMG needs an anchor tied around his waist when he goes out for his mail? The farm to the west of his QTH is called Windy Acres so if Eric mentions Groundhog Hill, think about the wind he could be using to develop power and forget the groundhogs.

NORTH SHORE RADIO CLUB

FINANCIAL STATEMENT FOR YEAR 1976

not lead to the contract of the product to		m ose has nov. cs
INCOME	de it blane so t	
Registrations	\$ 368.50	
Sale of Crests	52.00	
Raffle	7.50	at bros of date
Donations (Rotor)	54.00	
Interest Earned	6.40	\$ 488.40
EXPENDITURES	a due due di Bed	nas end have tes
Postal Box Rental	8.00	Bob, SHH ts atl
Room Rentals	54.00	osery printyrava
roton OS Postage that a lotted elith	68.50	Ken, JFF reports
Stationery (Paper)	37.09	ILLI
Labels for mailing	53.48	
Raid yeo lie sence NSR	13.00	belinds fac, 3HF
Telephone and Bank Charges	1.70	Sabbetienl Flu.
Memorials and plaques	69.35	ONLINE OF A PAR
Cash Box purchase (registrar)	14.33	
Rotor purchase	70.08	out soon enough.
Field Day expenses	50.00	peator charmels :
December meetingrefreshments NET LOSS FOR 1976	53.82	<u>493.35</u> 4.95
SURPLUS On hand Jan 1 \$173.51 les	ss loss 1976 = (Dec 31) \$168.56

<u>SURPLUS</u> On hand Jan 1 \$173.51 less loss 1976 = (Dec 31) \$168.56

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	years Profit	Loss	Year end surplus	Registrations
1971		\$55.17	\$239.48	\$127.00
1972			269.37	207.00
1973		166.12	103.25	250.25
1974	~ ~ ~ ~ ~ ~		308.17	448.00
1975		134.66	173.51	281.50
od baiw en1976	the groundhors	4.95	168.56	368.50

Steve CFG Treasurer

(Past years statistics are inserted for comparison)

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VE3OSH REPEATER

Statement of Income and Expense for period from July 13, 68 to Dec. 21, 76

Donations Special Ac E M O Gran Sale of Su EXPENSE Equipment Maintenanc Power Rent Liability	t for equipmen rplus Equipmen e	t		\$ 304.00 112.00 81.00 1020.00 657.25 2022.11 236.81 193.66 <u>\$65.89</u> 4792.72 2635.09 316.06 318.35 1350.00 153.00 4772.50 20.22 4792.72
	TA - 10.00	RP - 91.00 VF - 10.00	GXX - 10.00 HTW - 25.00 SJ - 10.00 WQ - 5.00	QN - 10.00 SO - 10.00 WY - 18.72
W2UZL - 10.00		leitner - 5.00 en given and/or		
WENTED also	BUG KEY		ac McFarlane	723-8484

VERONE PERMITE.

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INPUT	CUTPUT	CALL-SIGN	**************************************
146.01	146 61	WR4ALJ	OCALA FLA
146.01	146.61		CHATTANOCGA TEN
	140.01	W ~ 4 A (51)	
146.01	146.61	WR8AES	OIHO MOTYAC
146.01	146.61	OCA85M	TOLEDO OHIO
146.04	146.64	WR4AFG	ATLANTA GA
146.04	146.64	WR44GW	ORLANDO FLA
146.04	146.64	WRBACV	DAYTON OHIO
146.07	146.67	WELAME	NEWPORT RICHEY FL+
146.07	146.67	MOLANO	NAPLES FLA
146.07	146.67	М587НС	LIMA CHIO
146.07	146.67	MSTVKM	LAFOLLETTE TEN
146.07	146.67	WREAFT	CINCIMNATI OHIO
146.10	146.70	VESTIY	TORONTO
146.10	146.70	WR4AJS	ORLANDO FLA
146.10	146.70	MCAHPM	ALNANY GA
146.10	146.70	WR4ACX	MACON GA
146.13	146.73	VCA8SM	MONPOE MICH
146.13	146.73	WR4AKC	ORLANDO FLA
146.13	146.73	WP4AFD	ATLANTA GA
146.16	146.76	WS4400	KNOXVILLE TEN
146.16	146.76	WR4AED	ATLANTA GA
146.16	146.76	WR4AFO	ORLANDO FLA
146.16	146.76	WP4AFW	VAL DO STA GA
146.16	146.76	WPLACE	LEXINGTON KEN
146.16	146.76	₩⊋цДАН	TAMPA FLA
146.13	146.73	WRLAJM	OPLANCO FLA
146.19	146.76	WRBACT	TOLEDO OHIO
146.19	146.79	WR4AES	FT MYERS FLA
146.19	146.79	ACAAAA	CHATTANCOGA TEN

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	INPUT	CUTPUT	CALL-SIGN	$ \begin{array}{c} \text{ α} $\alpha$$
				ALPANY GA
>		146.87		BRADENTON FL+
	146.22	146.82	WRAAAE	ATLANTA GA
	146.22	146.82	WOLAGJ	KNOXVILLE TEN.
	146.22	146.82	WR4ACE	GAINESVILLE FLA
	146.22	146.87	WR 8ABE	DAYTON OHIO
	146.22	146.82	WRUAFL	ORLANDO FLA
	146.22	146.82	MSBVEN	DETROIT MICH
	146.25	146.85	ИЗЧАНМ	ATLANTA GA
AND THE PERSON NAMED IN	146.25	146.85	WR4AFD	MACON SA
and or second	146.28	146.88	WR4AMN	ATLANTA GA
TA - STATE OF THE	146.28	146.88	WOLLAME	TAMPA FLA
All hands are provided	146.28	146.88	VE3MH7	TORONTO
Linea and a second	146.28	146.88	WDLAMA	FT MYFRS FLA
spennen anni-	146.28	146.88	WR4AGL	KNOXAILLE TEN
	146.28	14E.88	WR8AEP	CINCINNATI OHIO
	146.34	146.94	WR4ADH	ROME SA
A. A	146.34	146.94	WR4ADF	KNOXVILLE TEN
D GREENLY TENERO	146.34	146.94	VE3TOR	1060110
	146.34	146.94	WP44HS	ATLANTA GA
Manner Aggregates	146.34	146.94	WREASE	CIHO AOLAVC
Madhin Life saltine	146.34	146.94	WR4ALN	LAPGO FLA
Bash (Broklan P. A.)	146.34	146.94	WRBACH	LIMA CHIO
Land St. Land St. A.	146.34	146.94	WR4AJC	ORLANCO FLA
	146.34	146.34	VE 3NOT	LONDON ONT
_	146.37	146.97	VF3KSP	KITCHENER ONT
k	146.37	146.97	WPLAEC	ATLANTA GA
	146.37	146.37	MSTVKA	LAREN FLA
	146.37	146.97	WRLAKY	STPETERSEURG FLA