



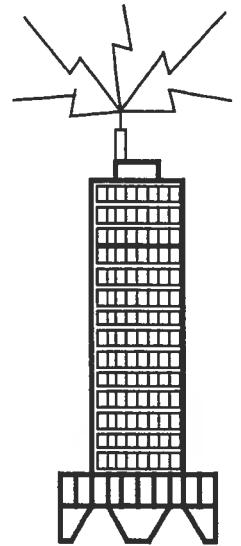
XARC

Monthly Newsletter

The Voice of the Xerox Amateur Radio Club

Xerox
Amateur
Radio Club

WB2SUN/R
224.26/444.825
KE2MK/R
145.29



Bob Karz	K2OID	President
Shannon Wixsom	WV2J	Vice President
Mike Ishler	KE2LU	Secretary
Rick LaDonna	N2IJI	Treasurer
Pete Secrist	WB2SUN	Repeater
John Wright	KE2MK	Trustees

August 15, 1990

Next Club Meeting
August 20th, 1700 hrs

Karz's Korner-

August is a tough time to have a meeting with everyone being on vacation and all. I missed the last meeting, and so as not to make it two in a row, we're moving the August meeting out a week to the 4th Thursday of the month. I hope that doesn't cause too many problems for other members. I'm about to go on vacation myself as I write this, and we still don't know what our meeting topic will be. We'll probably be announcing it by mail note a week or so before.

The two meter repeater is going great guns thanks to John Wright KE2MK who in turn thanks a non-ham (and even non-club member), Jim Hutchinson. Jim is a WRC designer who was responsible for the amplifier kit board last year and much of the circuitry in the repeater this year. Jim's going on vacation also (he'll be back by the time

you read this). In Jim's case, he's going fishing. To make a long story short, John thought it appropriate we reward Jim's service to the club with something he could use. Accordingly, after a unanimous vote of those members of the executive committee (or whatever our formal name is) who were around the last week in July, we presented Jim a new fishing reel to be used on his vacation.

For the past few years, we've seen what a HF Yagi can do to our effectiveness on Field Day because we've been fortunate enough to have a disassembled antenna available to us. Field Day rules require non-permanent Field Day antennas, so we couldn't use the station TA-33 without taking it off the roof (a very major undertaking to say the least). Barry Rickett, N2EVS, has located a used TA-33 in very good shape which the club has purchased for \$100. It has been greased and is being stored disassembled on the roof of Building 337 for Field Day use. That leaves it unused about 363 days per year. One possibility is to "loan" it out to club members (especially new hams) so they can see what a directional antenna would do for them. Of course, there are several

issues to be worked out such as the period of the loan and who would check to see that its properly maintained. Nevertheless, it could be a tremendous help to anyone trying to determine whether the relatively major effort and investment to acquire a Yagi is worthwhile.

What do you think?

73 for now

Bob, K2OID

Club sponsors 6 meter project

There seems to be a number of members in the club, including the club station, that are in need of a six meter amplifier. We have decided to have a club project around an article in QST which is a solid state amplifier for six meters giving about 80 watts out for 10 in. Total cost to the user appears to be in the \$50 range give or take a little. As of last count there were three members interested in the project in addition to the unit needed for the club station. Anyone interested in participating in this project please contact either myself, N2EVS or Gene Parker, KE2T. Please don't hesitate, as we will be ordering the parts very soon.

Barry N2EVS

Equipment loans

As many of you know the XARC has recently increased its equipment inventory by leaps and bounds over what we had just a short time ago. I have been asked, as the chairman of the station committee, to publish a list of equipment which is available for short term loan to members of the club. When borrowing a piece of equipment, a note should be left in the club station with the item borrowed, the date borrowed,

the anticipated return date, and the borrowers name and call.

The following is a list of equipment located at the station in building 337 which is available for lending per the above guidelines. All other items are not to be removed from the station for personal use.

Heath Kit HW101 transceiver with speaker and power supply
KDK 2 Meter FM transceiver
12 volt power supply (blue box type)
Bird watt meter, 3 - 30 Mhz, up to 100W
Kenwood VHF/UHF watt/SWR meter, 140 - 500 Mhz
Headphones
ARRL Handbook
ARRL Antenna book
US and Foreign area call books (1988 issue)
Software library disks, Amateur related, (5 1/4 and 3 1/2 DSDD disks)

All of the equipment located at the station is, of course, there for the use of all our members at any time. I would strongly encourage you to use the station. The performance of the station is better than most would imagine.

Thanx Barry

QSL Cards Available

Members wishing to have one of the QSL cards from the 50th anniversary station should contact Gene Parker x22245 there are a limited quantity available.

Do you have QSL cards to send?

As a club we are entitled to combine ARRL members cards in one mailing. Just order your cards as always, include a current mailing label from QST and give them to one of the club officers.

Is your ARRL membership up for renewal?

If so remember to renew through the club. See Mike Ishler(x28964) for details.

Hamfests/Auctions

If anyone knows the dates of a hamfest not listed here please forward the information to Mike Ishler 114/22D

August 25 TCARC Hamfest
Fingerlakes Hamfest
New York State Armory
1765 Hanshaw Rd.
Ithaca, NY
Talkin 146.97/37

September 29, 6-4 Elmira Hamfest
Chemung County Fairgrounds-
Horsheads NY
Talkin 147.36/96 444.42

October 13th, Syracuse at the state
fairgrounds

**The following list was supplied by
Gary Bauer.**

other fests - unknown dates

Welland, Ont. June (16 ??)
Wilksbere. Pa. July (1 ??)
Milton, Ont. July (7 ??)
Gowanda, N.Y. July (28 ??) second
annual
Baltimore, Md. July (29 ??)
Winchester, Va. Aug (5 ??)
Skaneateles, N.Y. Sept (15 ??)
Kingston, Ont. Sept (??)
London, Ont. Oct. (14 ??)

NOTE

I have extrapolated these dates from last year's list to this year's calendar. The dates may not be accurate, but there is a good possibility that these are accurate. Check ham pubs for further information.

For Sale/Wanted

The following are items for sale.

Kenwood TS440 S/AT with MC 43 hand
microphone, auto antenna tuner, 500 hz
Kenwood filter, service book and
ASTRON 35A power supply. \$1100.
Call Paul (KW1L) 8*323-6119

Tektronix 310A scope
w/manual \$85
contact Fred Miller WO2P x29126

Yaesu FT-707 8 band, solid state, digital
xcvr, 240w dc input
Yaesu FV-707DM matching digital 12
memory vfo
Yaesu FC-707 matching swr / pwr mtr,
ant tuner, dummy load
mic, mobile mounting bracket, relay box
for amp, all books

contact Gary Bauer, KA2CKR X26715

The '90 field day results were mailed yesterday afternoon **A FULL 36 HOURS AHEAD OF THE DEADLINE (Wow!)**. The main station made 334 CW QSOs, 412 Phone QSOs, and 30 Packet QSOs, while the novice station added 23 CW and 33 Phone QSOs. We had 1189 QSO points (CW QSOs X 2 plus Phone QSOs plus Packet QSOs) which are multiplied times 2 for running less than 150 watts output for a claimed raw score of 2378. With 700 claimed bonus points (100 points each for 100% Emergency Power, Media Publicity, Location in a Public Place, Information Booth, W1AW Field Day Message, Natural power, and Packet Radio) added, our total score is 3078. This compares to a total score last year of 2584 points with 749 total QSOs. We elected not to claim the 100 points for 10 "slow" CW novice QSOs because we could only identify eight such QSOs for certain. When the results are published, we can see what an extra 100 points would have done for us in the standings. This year's score will move us up about 50 places or 10% to about the top 3rd of our classification based on last year's results. The 100 bonus points we're not claiming would have been good for another 8 places or so. The breakdown by band is as follows:

Band	CW Contacts		SSB Contacts		Packet Contacts	Total
	Regular	Novice	Regular	Novice		
80/75	116	-	44	NA	NA	160
40	61	22	248	NA	NA	331
20	94	NA	115	NA	NA	209
15	63	1	5	NA	NA	69
10	-	-	-	33	NA	33
2	-	-	-	NA	30	30
Total	334	23	412	33	30	832

Congratulations to everyone on a very successful Field Day!

73

Bob Karz, K2OID

Minutes of the July Meeting of XARC

The business meeting was called to order by Vice President Shannon Wixsom at 1719 hrs. on Thursday the 19th of July 1990. There were 9 members and no visitors present. The reading of the minutes was waived as they are included in the newsletter. The treasurer's report is as follows:

XARC TREASURERS REPORT 7-19-90

Balance 6-21-90	\$1487.51
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Income:

Dues(2 Outside Users)	\$ 20.00
Interest Checking	\$ 14.62
Interest Savings	<u>\$ 2.09</u>

Total Income	\$ 36.71
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Expenses:

6 Meter Radio	\$ 200.00
6M Antenna,Field day,TS140 Power cable	<u>\$ 55.00</u>

Total Expenses	\$ 255.00
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Accounts:

Savings Account	\$ 164.89
Checking Account	\$1084.33
Checks(2)	<u>\$ 20.00</u>

Total Funds (7-19-90)	\$1269.22
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Funds Allocated:

2 Meter Repeater(\$116.32)	\$ 81.32
HF Station(\$100.00)	<u>\$ 75.65</u>

Total Allocated	\$ 156.97
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Total Funds Available (7-19-90)

\$1112.25

Misc Accounting:

2 Meter Duplexer Fund(Collected)
Power Supplies(Collected)

\$ 485.00
\$1310.00

Richard LaDonna Treasurer

Long range planning committee report:

No report...

HF Station report:

Barry made a motion to place all unspent HF appropriations back into the treasury. The motion was seconded and approved.

Barry reported that the 6 meter radio has arrived. Rick is making a connector for the TS140 to linear connection. Barry is acquiring a new mast for the tower so the new 6 meter(that Gene parker is repairing) beam can be mounted on it.

Repeater Committee report:

Pete suggests that we acquire a dual band 2m/440 antenna. He is still waiting for some user feed back. The cost is to be about \$300 and he suggests we make a decision next month.

Membership and Training:

No Report

Packet Report:

Pete suggested that we purchase a TNC and set up a packet station. A committee was set up consisting of Fred, Pete, Jim, Barry and Norm.

Special Events/Field Day report:

There were several proposals for field day equipment. They were to keep three sections of the tower now in storage, purchase a TA33 beam. A committee was formed of Barry Mike Rick and Larry to purchase a used beam whose cost was not to exceed \$100. This motion was seconded and passed.

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Barry proposed that the club spend \$75 for a 6 meter amplifier project. The proposal was seconded and passed.

Field day debriefing.

We may run 3A next year depending on participation.

We will use computer logging if we can train people beforehand and the DUP problem is addressed.

2 people will attempt to get the ARRL bulletin.

We will build a 2 sided enclosure for the generator.

Novice call owner will be there before the call is used.

Establish a band plan and station master.

A person will be responsible for each rig's set up and use.

KARZ WILL NOT BE ALLOWED TO HAVE THE BUILDING KEY!!

Monitor repeaters for information and statistics.

Be sure the ladies room is unlocked and the lights are on!!

Think about VHF use.

Encourage Novices and give support.

Train more novices.

Two purposes of field day, have fun and make points(in that order)

Take advantage of good station. Make pileups.

Program Committee report:

No new speakers until fall however a trip to the Antique Wireless museum is in the planning stage.

Long Range Planning Committee report:

No report

Old Business:

None

New Business:

None

Agenda for August

Meeting adjourned 1840.