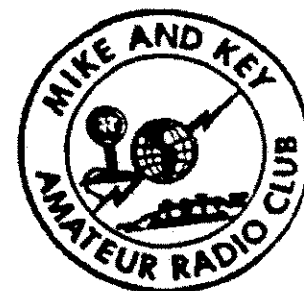




K7LED RELAY



The K7LED RELAY is the official tabloid of the Mike and Key Amateur Radio Club. The mailing address is: P.O. Box 2121, Kirkland, WA. 98033. The Mike and Key Amateur Radio club is dedicated to the betterment of Amateur Radio. We meet the Third Saturday of every month at the Good Neighbors Center, 305 So 43rd, Renton - across from Valley Medical Center. The Club operates repeaters on 52.05-53.05, 146.22-146.82, 222.52-224.12 under the call of K7LED. The following nets meet on 146.82: Club Net Wednesdays at 7:30 PM, Public Service on Thursdays at 7:00 PM. Everyone is invited to participate.

VOLUME 19

NOVEMBER 1991

NUMBER 11

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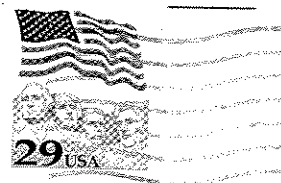
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FIRST CLASS MAIL

BOARD MEETING

On First Tuesday at 7:30 PM
Onmi Restaurant on So. 188th ST.

BREAKFAST

7:30 AM AT THE RIVERSIDE INN
14060 Interurban So., Tukwila

CLUB MEETING

Saturday October 19 at 10:00 AM
Good Neighbors Center
305 So. 43rd, Renton
Doors open at 9:30 for donuts
TALK-IN ON 146.82 RPTR

K7WTG
HEDBERG, PETE
20904 NE 77th ST
REDMOND, WA. 98053

92/01

RELAY DEADLINE

BY THE BOARD MEETING!

CHRISTMAS PARTY ON DECEMBER 7

CHECK MAILING LABEL FOR DUES EXPIRATION DATE!

PRESIDENTS CORNER

It would appear lately that the Club's 2 meter repeater has gained an unwelcome guest. While not having any personal experience with the marauder, I have heard that he is quite explicit and offensive.

PLEASE!!, do not respond to this individual. While this may seem hard to do at times, it is in the interest of all to simply ignore the person. If you can't stand the noise, please QRT and turn off your radio. Unfortunately, this sort of activity is the result of having an 'active' repeater. The person needs an audience, and has a large one on this frequency.

Gathering evidence and closing down such behavior is a time-consuming and exacting process. Rest assured that action is being taken. 'Nuff said?

In the long term, it may be time for the Mike & Key to develop it's own 'Interference' committee. We have one of the largest and most active Clubs in the Northwest. Our repeaters are wide coverage, easily accessed, and open to ALL. (I would like to keep them that way.)

Some say, the BEARS have done a good job of developing such a group so why should we. However, we cannot always depend on others to do our 'dirty work'. Such an interference committee would require acquisition of equipment, training, and time. I am sure the Club could provide the equipment and training. Several of YOU must provide the time. Members of this group would need to be patient, precise, and professional in attitude. It would also be an excellent means of improving our technical prowess and meeting our public service requirements.

So, are you interested in such an appointment? Please see me at the Club meeting or give me a call at home (before 9 PM please!). I would like to announce formation of the committee by the new year. 73 and GL -WA7UVJ

CHRISTMAS PARTY

If you haven't heard, the Christmas Party is December 7th at the Embassy Suites in Tukwila, 6 PM to 9 PM. For 3 hours, at least, you can rub elbows (figuratively speaking) with your fellow Club members and blow away the winter blahs.

Your hosts, the Christiansen's and the Dinkelman's, will provide the Hors d'oeuvres, holiday

punch, and a warm atmosphere. YOU get to bring YOU! No need to cook, just dress up and come down; for a few minutes or a few hours.

We do need to know who is coming! Please send in the following registration form (or reasonable facsimile), or call Jim (K7ND) or myself. Space is limited because we rented a three room suite that we figure can hold about 40 people at a time.

Because the suite took up most of the Christmas budget, we are requesting a \$3 a person, or \$5 a couple 'donation' to offset the cost of the refreshments. If you honestly can't afford that, don't let it stop you from attending, just let us know. (We are aware of the wretched economic situation and it may get worse.)

Of course, no alcohol will be provided by the Club due to liability problems but there is a bar in the hotel or you are welcome to provide your own as long as reasonable consumption is maintained. If you have a long ways to come, you may want to rent a room at the Embassy for yourself especially if you plan on consuming much alcohol.

I gotta admit, this is a different type of Christmas party than the Mike & Key has ever held before and is an experiment. However it sounds like fun and, for once, I am looking forward to one of these events. I hope you will join us. -WA7UVJ

***** REGISTRATION *****

Name: _____ (\$3)

Name: _____ (\$2)

(any additional guests, \$2 each)

Tel: _____

MINUTES GENERAL MEMBERSHIP October 19, 1991

The meeting was called to order at 10:00 by WA7UVJ, President. The flag salute and introductions followed. In attendance were 37 members and 4 guests.

Vice President, K7ND, introduced two new applicants: Mark Pereira, WA1JVY, and Allen Olson,

KB7NYE. Both were voted to a full membership in the club. The club emblem pins have been received and are being distributed today.

Treasurer Report: Claire reports a balance of \$1,165 plus 3 cert. of deposits. Total cash assets at \$14,491.67. A detailed expense report has been prepared and given to this year's Flea Mkt Committee for planning purposes.

COB, Frank, KA7QHG reports good participation with code practice on 10 meters Thurs. nights.

President reports on the plans for this year's Christmas party to be held Dec 7. It will be different from the past and room may be limited, but promises to be very entertaining. See RELAY for announcements. Also, there are two upcoming operating contests, hope everyone can participate.

Public Service: Chuck, WA7EBH, is looking for help for the Auburn Veteran's Day parade on Nov 9 at 9 AM. Come help with communications.

A visit to Fort Flagler was made on Oct 5. The barracks (both) are now reserved and the operating site is ok'd for Field Day '92. The park staff is planning a joint work party in Feb or Mar and will let the club know how we can help this year.

A short break was taken and the meeting resumed at 10:45 with reports of interest.

Gib commented on correct steps to take when dealing with any natural or deliberate interference to radio communications. He also outlined items any L.I.C. needs to have recorded so a case can be presented to the FCC. All attempts should be coordinated thru the SCM, Harry Lewis, W7JWJ.

Next month's program will be on traffic handling.

The raffle was conducted and the meeting was adjourned early at 11:15 so the many members could attend the Radio Club of Tacoma's Flea Market.

Submitted by,
M. Cross, Sec.

MINUTES BOARD MEETING November 5, 1991

Held at the Omni Restaurant, the meeting was called to order by Frank, KA7QHG at 19:32. All board members present except AD7G, K7YR, and KF7QF (excused).

Mike, WA7UVJ: K7LED was operated on Sweepstakes last weekend from Fox Island. Xmas Party scheduled Dec. 7. "Donation" of \$3.00 per person, \$5.00 per couple is requested. Flea Market meeting is scheduled for Wednesday, Nov. 20, 7:30

PM at WA7UVJ's. A Bowling Party is being planned for late January, 1992.

Treasurer reports a balance of \$14,609.67 as of Oct 31 and has generated report for Flea Market committee use. Last raffle brought in \$37.00 with \$50.00 spent. Discussion followed on the policy which had been put in place.

Frank, KA7QHG, reports he has asked Phil Dunn, KD7ME, to present a program on Traffic Handling next month. He reported on the status of the deliberate interference now occurring on our repeater. He has prepared an article for November's RELAY. There is a concentrated effort on-going on this matter. Library books were delivered to Burien Library.

Trustee, WX7T, is looking for the photographer at the school to take pictures of library books presentation. Ralph is preparing information to give legislators for a writing of a state ordinance as previously noted. Looking specifically for info on support such as Red Cross, etc.

Secretary, WB7AYU, no correspondence.

Trustee, K6DOW: Public Service - Still needs some help for Auburn's Veterans Day Parade on Nov. 9. Santa Talk is coming up. Call K7QMI. Christmas Cruise coming up, contact Seafair Office.

Trustee, KA7MCB: Julian reports library books delivered.

Editor, N7JPW; Mike Hanson, N7PGZ, upgraded to General Class. He is 12 years old. His dad, KG7MX, upgraded to Extra. Continue to need articles for RELAY.

KB7ZS: Nominating Committee, ongoing. Submitting article on Field Day results. Voices concern on the NET in regards to length and content. Discussion followed by NET Chairman and content was restated and remain unchanged to exchange information related to club activities and Ham Radio. The NET is now growing and Frank asked for some leeway with content.

WA7EKH: Ray has turned over \$305.00 to the Treasurer from table reservation sales. Also is asking for procedure to deposit checks directly. Ray as printed 10,000 tickets. Post Office Box rent is due Feb. 91. Ray will pay it when due and submit bill to Treasurer. Post Office Box keys are in the possession of WA7EKH, WA7TAI and N7JPW. One key is missing.

N7NKO: Positive comments on the NET.

WB7TJK, Niis: Reports on Facilities Acquisition. Reviewed committee members and meetings held. A document has been created with 2 alternatives on financing and is presented tonight to the Board. (See enc. I). A 2-3 month discussion is requested and Niis is asking for the results to be given to the Facilities

Committee during a board meeting in which they will be present.

The meeting was adjourned at 2047.

Respectfully submitted.

Mike Cross, Secretary

FLEA MARKET MEETING

November brings another flea market planning meeting.

Place: Mike Dinkelman, WA7UVJ
637 2nd Ave So.
Kent, WA 98032

Time: 7:30 PM

Date: Wednesday, November 20

Easy enough to find, head south or north on Hwy 167 (Valley Freeway) towards Kent, until you reach the Willis Street exit. Head east on Willis until you reach 2nd Ave. Head south past Crow street until you find my house on the west side. The last meeting was sparsely attended but we are getting down to nitty-gritty time in the next two months. Time to nail down the chairpersons and get any last decisions made. Hope to see you there! WA7UVJ

"ONE FOR SEATTLE... WITH A PHONE NO."

If you have heard this expression before, you might have been listening to the WARTS NET (that's Washington Amateur Radio Traffic System) on 75 meter phone at 6 PM every evening.

You might have also heard it on our 146.82 Mike and Key Club Repeater at 5:30 and 10:30 PM every day. When members of the P.S.T.S. (that's Puget Sound Traffic System) come on board to pick up any formal written traffic to feed into the local or national traffic nets. A call sign that you hear quite often on the 6.82 repeater is KD7ME...the owner of that call is Phil Dunn, a long time traffic man who has the honor of representing the Western Washington Section as S.T.M. (that's Section Traffic Manager).

It's Phil's job to keep the system working smoothly and he will be explaining some of the mechanics of this interesting and rewarding facet of Ham Radio.

We welcome Phil to the Club today. KA7QHG

"QRZ THE CW GROUP?"

We're still there and kicking but not raising much dust!

That's Thursday Nite - 8 PM - 28.335 Mhz. Same modus operandi....just check in on phone or CW and when we get a small group together, we will start. Pick your own speed. Nothing fancy, just a round table ragchew.

So crawl under that operating bench and dig out that old straight key-bug-keyer and paddle-sidewiper or 2x4/hacksaw blade and thumb tack and join us! 73 and C u There, Frank, KA7QHG

SWEEPSTAKES

Yes indeed, the ARRL Sweepstakes contest arrived again this November and K7LED was in the midst of the action. Returning to our Fox Island lair, (aka Hal, N7NW's home) the Club established new record highs for itself and had quite a bit of fun in the process.

Things got started early in September. Jim, K7ND, saw the QST article on the 10 meter Sterba curtain and decided he could build one with 10 elements for forty meters. If you have never seen a MONSTER antenna, this is one that will blow you away. Almost 350 feet, from tower to tower, it is impressive to look at and works well to boot.

On the morning of Nov. 2nd, the players arrived. Jeff (K7JF), Frank (KA7QHG), Bob (K6PQJ), and myself made up the operational core while Hal and Jim provided support services. I want to thank each of these gentlemen and their spouses (if applicable) for allowing them to 'waste' a weekend playing radio.

Ready long before the start time, we spent some time shooting the breeze, tweaking antennas, and learning the computer duping program. At 2 PM local we were ready to start. What's this?? Oh no!, I goofed, the contest started at 1 PM!! With our 1 hour late start, we proceeded to catch up. Conditions were good and the action was steady. Our goals, 1000 Q's, 100K points, and a clean sweep.

Past midnight, our first and only casualty, my stomach started a revolution probably due to illness earlier in the week. Jeff, Frank, Bob, and Jim all continued the cause while I helped when able (leaving abruptly at times). You would think that anybody who

could operate all Field Day on 'Little Johns' chili without problems could handle a little stomach upset.

When it was all over, a record 703 QSO' and well over 103K points. We missed the clean sweep (all 77 ARRL sections) by one, where was VE5!?! . Our previous best was around 650 Q's and 98K points. Needless to say, it was fun; but when it's over, I'm glad it's over. I'm still tired and the stomach continues to gurgling.

Hmmmmm! maybe next year a 4 element quad for forty, and if start a little earlier, and if.....- WA7UVJ

"TOTALLY DISREGARD!!"

Those of you who operate on the VHF-UHF repeaters, especially our own 6.82 repeater, have heard the problem that is polluting the airways. As a result of a phone call from one of the key people involved in this problem, I was asked to advise all club members and friends to TOTALLY DISREGARD the presence of this person on the repeater.

I know it's tough...if you can't stand the heat - shut the rig down.

If you can, just continue your contact in the best way possible.

Disregard any comments and if you decide to move to another repeater, try and make arrangements with you friends ahead of time for an alternate repeater. This person is no dummy and he knows who to access all repeaters and links, as well as, some confidential repeater operations.

As Gib, W7JIE, said...No Bunny hunts and no vigilante stuff.

Last, but not least, DON'T discuss this article on the air. 73 and TNX, KA7QHG

UP AND COMING

I don't know if it pays to remind everyone what's coming down the schedule but here are some items that maybe should be on your schedule.

December 7 - Christmas Party
December 14 - 10 meter contest
February - ARRL DX Test
March 7 - Flea Market
March 21 - Elections
April 4 - Club Banquet (need chairman!)
June 27/28 - Field Day

Also, I am taking names for persons interested in participating in a bowling party in January. I figger a Saturday night like the 18th or 25th at Skyway lanes in Renton. It would be one of them "Colorama" events where you make money on strikes. See me at a Club meeting if interested. -WA7UVJ

HOW ABOUT THIS?

A vacation is a succession of "2's"

It consists of 2 weeks.

which are 2 short!

Afterward you are 2 Tired

2 return

2 work

and 2 broke

not 2.

for 2-rific fun

Come to a Mike & Key meeting. W7JIE

NOTE TO ALL USERS OF THE M&K 2-METER REPEATER. 146.82 (K7LED)

Due to the electronic delay in getting little transistors and many other electrical things running.

Caused by inflation, Democrats, recession, low pay, high prices, union dues, and the car won't run"

This is your notice to press the push-to-talk key on your rig, count to three, then start calling your party.

This allows the K7LED repeater to hear your signal, turn on and off many things on the mountain top, and prepare to transmit.

Otherwise your initial call will be only partly transmitted. Your call misses the first 3 or 4 letters. This is discouraging to those folks you were calling.

But at the same time, when you do call others, why not slow down so that all of your call can be understood. What's wrong with your call that you don't want folks to know you are on the air Don't talk so fast!!!

Then remember, there is a beep or burp at the end of your carrier on the air. This is the signal for the other guy to start yakking. If you don't hear the burp, don't talk cause the alligator may grab you and just run away with the signal.

For all this good information---10 Q. (ten que). W7JIE.

QST QST QST FIELD DAY '91 RESULTS

Band	CW '90	'91
80	0	119
40	244	292
20	547	623
15	410	195
Packet	25	00
Satellite	=	<u>25</u>
TOTAL	1,226	1,254

	PHONE	
160	0	0
80	308	0
40	179	158
20	649	504
15	553	429
Nat Pwr	10	5
Satellite	92	36
Novice	<u>118</u>	<u>100</u>
TOTAL	1,909	1,242

'91 TOTAL CW QSOs X2 = 2,508
'91 TOTAL PH QSOs X1 = 1,242
3,750

Double points for
using less than 150W 7,500
Bonus Points 1,220
TOTAL '91 POINTS 18,720

Jack, KB7ZS

AN OFTEN HEARD CONVERSATION

You have just started on a 500-mile vacation to visit the folks. 25 miles into the trip, a voice in the back seat says, "I gotta go to the bathroom"!

At milepost 38 another voice says, "I gotta go to the bathroom". "Why didn't you go when I stopped before?" "Cause I didn't hafta go then!"

At milepost 55 a voice in the back says, "Are we there yet?" This statement is repeated at least one in each ten miles.

At milepost 104 a small voice says, "I'm hungry. When are we gonna eat?"

However, at milepost 202, Dad says, "How about a stop at that nice restaurant ahead?" Mom says, "They're all asleep back there. Let's keep on till dark."
THE END W7JIE

NOMINATIONS = OFFICERS 1992

Although most of us are thinking of Thanksgiving and Christmas it is time to look down the road to March Elections and a new slate of Officers in April 1992. As always there are a few that find fault with those trying to make the Club work. Instead, jump in and with a little effort you might just make the changes you think necessary. No one can accomplish much sitting on the sidelines complaining.

As I write this I figure the positions that will be up for election (have been in office 2 years) are President, Secretary, Treasurer and Trustee Positions 2 & 4. K7ND will be up for re-election, should he choose to run, or he may run for another spot. At any rate we have at least five chances for you to serve.

The obligation one undertakes in assuming office can at times be a real pain. There are the Board meetings, the regular monthly meetings and any number of meetings requiring administrative attention. Certainly the going gets tough at times but remember that's when the tough get going.

In another matter the Fleamarket is really underway and due to the fliers we had at the RCT Fleamarket we already have firm thirteen reservations as of 11/5/91, with an order for 5 tables from one California dealer/seller. All hands set aside that Friday and Saturday to make it another success.

In another part of the Relay you will find the Field Day results for 1991 and it is not too early to be thinking of 1992, Band chairs, etc. -- Thanks for listening, Jack, KB7ZS

INTENTIONAL INTERFERENCE PROCEDURES

1. In preparing for FCC to take action on proven intentional and recurring AMATEUR-TO-AMATEUR interference problems, the following qualifications and interference material MUST BE provided:

a. A listing of monitoring equipment used. Name, model number, antennas, and anything else which will prove that technically valid equipment was employed in making the report.

b. Names, calls addresses and phone numbers of volunteers making the survey and report. Amateur, commercial or engineering licenses held by each

volunteer. What technical qualifications does each possess?

c. Times, dates, frequencies, and locations where signals were detected, recorded, and DF'd. No "guess work" and provided enough information to verify the quality of your study.

d. Where possible, record on standard cassette equipment, the "on-the-air" transmissions, interference, or signal(s) causing the problem being reported. Note times and dates of each recorded occurrence. Several recordings help prove it is not an occasional problem.

e. In all cases be sure that a "paper-trail" is established. That is, note anything pertaining to the detection, recording, direction-finding, locating, addresses, times, operators & calls signal strengths, spectrum-analyzer readings, and anything else that might help "pin down" the case. You cannot have enough information on paper for an iron-clad case and the more valid information, the better.

f. **DO NOT** enter any opinions, guesses, or other technically unsupported information. It will kill the case most of the time and does not contribute to the solutions.

g. Keep a couple of copies of your work just in case the mail fails or the whole thing gets lost.

h. Don't try "entrapment"!! That means you **DO NOT** bait the station in order to get it on the air. **DO NOT** call the station or in any way cause the station to make transmissions so you can DF it's location. Just take measurements as they occur. "Entrapment" will void all the work of the search team. If someone NOT on the team makes such transmissions, that cannot be controlled.

2. Contact your local ARRL Section Manager, Official Observer Coordinator, or an F.C.C. Amateur Auxiliary station for preliminary help in setting up the action. They can provide guidance during your work. Use them to keep things in line. They can help you to present your case to the F.C.C. But remember, the F.C.C. will only take action when presented with **FACTS!** Once the F.C.C. has taken the case your continued follow-up is only required when requested by F.C.C. And, above all, **BE PATIENT. DONT LOSE YOUR COOL!!** And remember, F.C.C. has lots of other vital work besides looking for amateur jammers. Work with them. Don't call the F.C.C. until you have **ALL OF THE ABOVE** and then only with the Amateur Auxiliary coordination the process. The F.C.C. is **LAST** in the action. de Gib, W7JIE, F.C.C. Amateur Auxiliary.

PS... As a PS to the above FCC information--I think the M&K Club would be wise to join hands with the

BEARS in operating a responsible Local Interference Committee (LIC).

The BEARS already have done a lot of work in this area but they can always stand for more help. Working with the Section Manager (W7JWJ) and the official observer coordinator (Dan Rooks, N7DVR) would keep things in the correct channels with coordination provided by the people who are charged with that duty. Your phone call to the F.C.C. carries almost no weight as far as obligating the F.C.C. to "do something".

M&K can also acquire some equipment to assist in the DF work, not only on 2 meters, on other VHF bands. It's your hobby--how are you going to protect it from these invasions?

CONGRATULATIONS & THREE CHEERS

Mike Hanson, N7PGZ, upgraded to General Class this month. Mike is 12 years old and accomplished this on his first try. I know we are going to hear alot more from this young man. Let's support him and give him a call.

By the way, his dad, KG7MX, upgraded to Extra Class the same day. N7JPW

WELCOME ABOARD

Alan W. Olson, KB7NYF
3815 N.E., 4th St. NO. C-72
Renton, WA 98056
255-9369

Mark Pereira, WA1JVY
405 S. 7th St. #3D
Renton, WA 98055




Please add these new members to your roster.

NOTE!!!!

Due to the interference that the repeater is experiencing it may be necessary to put the repeater into the sub-tone mode. If you can't key the repeater with your radio try the tone mode. The repeater tone is 1A (103.5).
WA7EBH

MIKE AND KEY AMATEUR RADIO CLUB

November 10 - December 21, 1991

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Nov 10	Nov 11 <i>Veterans Day</i> 	Nov 12	Nov 13 7:30pm MIKE AND KEY NET ON 146.82 RPTR.	Nov 14 7:00pm PUBLIC SERVICE NET ON 146.82 RPTR.	Nov 15	Nov 16 7:30am Breakfast at Riverside 10:00am CLUB MEETING AT UGN IN RENTON 1:00pm VE EXAMS at Good Neighbors Center
Nov 17	Nov 18	Nov 19	Nov 20 7:30pm MIKE AND KEY NET ON 146.82 RPTR.	Nov 21 7:00pm PUBLIC SERVICE NET ON 146.82 RPTR. 7:30pm PARS MEETING Puget Power Bldg. Bellevue	Nov 22	Nov 23
Nov 24	Nov 25	Nov 26	Nov 27 7:30pm MIKE AND KEY NET ON 146.82 RPTR.	Nov 28  <i>Thanksgiving</i>	Nov 29	Nov 30
Dec 1 Special People Boat Trip	Dec 2  <i>Hanukah</i>	Dec 3 **RELAY DEADLINE FOR NEXT ISSUE** 7:30pm Board Meeting OMNI RESTRAUNT	Dec 4 7:30pm ISSAQUAH RADIO CLUB MEETING 7:30pm MIKE AND KEY NET ON 146.82 RPTR.	Dec 5 7:00pm PUBLIC SERVICE NET ON 146.82 RPTR.	Dec 6	Dec 7 8:00am CAMANO ISLAND HAM BREAKFAST <div style="border: 1px solid black; padding: 2px; display: inline-block;">6:00pm 21st ANUAL CHRISTMAS PARTY</div>
Dec 8	Dec 9	Dec 10	Dec 11 7:30pm MIKE AND KEY NET ON 146.82 RPTR.	Dec 12 7:00pm PUBLIC SERVICE NET ON 146.82 RPTR.	Dec 13	Dec 14
Dec 15	Dec 16	Dec 17	Dec 18 7:30pm MIKE AND KEY NET ON 146.82 RPTR.	Dec 19 7:00pm PUBLIC SERVICE NET ON 146.82 RPTR. 7:30pm PARS MEETING Puget Power Bldg. Bellevue	Dec 20	Dec 21 7:30am Breakfast at Riverside 10:00am CLUB MEETING AT UGN IN RENTON 1:00pm VE EXAMS at Good Neighbors Center

Contact editor for additions

1991 FLEA MARKET BUDGET WORKSHEET

FLEA MARKET INCOME				FLEA MARKET EXPENSES					
	EST.	TO DATE	1991	1990		EST.	TO DATE	1991	1990
ESTIMATED # ADMTNCE FEE	2,000	0	2,044		PAVILLION RENT	2,500.00	0.00	2,400.00	
	5.00	0.00	5.00		PARKING	100.00	0.00	78.00	
ESTIMATED # ADMTNCE FEE	0	0	356		TABLES	1,050.00	0.00	1,015.00	
	3.00	0.00	3.00		CHAIRS	180.00	0.00	165.00	
SUBTOTAL	10,000.00	0.00	11,288.00	?	DUMPSTERS	75.00	0.00	42.00	
ESTIMATED # TABLES FEE	260	0	261		SETUP/CLEANUP LABOR	150.00	0.00	120.00	
	20.00	0.00	20.00		EVENT ATTENDANT	275.00	0.00	253.50	
NO SHOWS		0.00	(65.00)		ELECTRICAL DROPS	200.00	0.00	180.00	
SUBTOTAL	5,200.00	0.00	5,155.00	?	SUBTOTAL	4,530.00	0.00	4,253.50	3,765.00
ESTIMATED # BOOTHS FEE	10	0	11		PRINTING FLIERS	390.00	0.00	379.46	254.00
	80.00	0.00	80.00		MAILING FLIERS	1,100.00	0.00	1,096.60	695.46
SUBTOTAL	800.00	0.00	880.00	?	SUPLY FOR MAILB FLIERS	45.00	0.00	43.65	169.71
SUBTOTAL	16,000.00	0.00	17,323.00	10,777.05	MAILING PERMIT RENEWAL	60.00	0.00	60.00	
DONATIONS			27.00		SOFTWARE	0.00	0.00	20.00	69.17
PETTY CASH	800.00	0.00	800.00	800.00	TICKETS FOR DOOR	110.00	0.00	0.00	107.57
					ADMISSION TAXES	575.00	0.00	564.40	320.00
					PETTY CASH	800.00	0.00	800.00	800.00
					MISC. TABLES EXPENSES	150.00	0.00	142.03	
					BADGES	75.00	0.00	64.05	223.12
					STAMPS & INK PADS	50.00	0.00	49.75	
					TABLE SKIRTS	25.00	0.00	25.84	
					SIGNS	75.00	0.00	51.11	
					STORE REIMB. EXPENSES	15.00	0.00	13.39	
					PALLET LIFTS	250.00	0.00	151.48	116.75
					MISC.	50.00	0.00	34.95	
						8,300.00	0.00	7,750.21	6,520.78
STORE INCOME	2,700.00	0.00	2,727.50	2,488.50				2,454.75	2,141.45
STORE PAYOUT									
TOTAL	19,500.00	0.00	20,877.50	14,065.55		8,300.00		10,204.96	8,662.23
PROFIT						11,200.00	0.00	10,672.54	5,403.32

FLEA MARKET EXPENSES 1991

DATE	EXPLANATION	AMOUNT
04/01/90	CARRYOVER	0.75
09/18/90	SOFTWARE	20.00
11/09/90	RENT	1,000.00
01/10/91	PRINTING FLIERS	379.46
01/23/91	MAILING FLIERS	1,040.00 }
	MAILING PERMIT	60.00 }
01/19/91	SUPPLIES FOR MAILING	43.65
02/16/91	FM POSTAGE	56.60
03/04/91	RENT	1,600.00
03/05/91	STAMPS & INK PADS	49.75
03/05/91	SIGNS	51.11 }
	BADGES	64.05 }
	TABLE POSTAGE	45.80 }
03/08/91	PETTY CASH	800.00
03/16/91	PALLET RENTALS	151.48
03/16/91	FM MAILINGS	20.00
03/20/91	C.S. REFUNDS	2,454.75
03/27/91	PRINTING CS REFUNDS	2.95
03/27/91	MAILING CS REFUNDS	10.44
03/30/91	ADMISSIONS TAX	564.40
03/09/91	RAFFLE AT FM	20.00
03/09/91	OVER/SHORT	14.20
04/05/91	PAVILLION	(200.00) }
	PARKING	78.00 }
	TABLES	1,015.00 }
	CHAIRS	165.00 }
	DUMPSTERS	42.00 }
	ELECTRICAL DROPS	180.00 }
	SETUP/CLEANUP LABOR	120.00 }
	EVENT ATTENDANT	253.50 }
04/10/91	TABLE SKIRTS	25.84 }
	MISC. TABLE EXP.S	76.23 }
		<u>10,204.96</u>

FLEA MARKET EXPENSES 1992

DATE	EXPLANATION	AMOUNT
04/01/9	CARRYOVER	0.00
09/18/9	SOFTWARE	0.00
11/09/9	RENT	0.00
01/10/9	PRINTING FLIERS	0.00
01/23/9	MAILING FLIERS	0.00
	MAILING PERMIT	0.00
01/19/9	SUPPLIES FOR MAILING	0.00
02/16/9	FM POSTAGE	0.00
03/04/9	RENT	0.00
03/05/9	STAMPS & INK PADS	0.00
03/05/9	SIGNS	0.00
	BADGES	0.00
	TABLE POSTAGE	0.00
03/08/9	PETTY CASH	0.00
03/16/9	PALLET RENTALS	0.00
03/16/9	FM MAILINGS	0.00
03/20/9	C.S. REFUNDS	0.00
03/27/9	PRINTING CS REFUNDS	0.00
03/27/9	MAILING CS REFUNDS	0.00
03/30/9	ADMISSIONS TAX	0.00
03/09/9	RAFFLE AT FM	0.00
03/09/9	OVER/SHORT	0.00
04/05/9	PAVILLION	0.00
	PARKING	0.00
	TABLES	0.00
	CHAIRS	0.00
	DUMPSTERS	0.00
	ELECTRICAL DROPS	0.00
	SETUP/CLEANUP LABOR	0.00
	EVENT ATTENDANT	0.00
04/10/9	TABLE SKIRTS	0.00
	MISC. TABLE EXP.S	0.00
		<u>0.00</u>