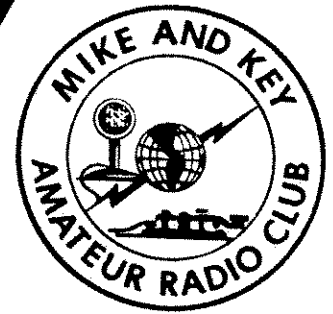


K7LED RELAY



The K7LED RELAY is the Official publication of the MIKE and KEY AMATEUR RADIO CLUB, P.O. Box 2121, Kirkland, Wa. 98083-2121. The Club meets the third Saturday of each month at 9:30am in "The Good Neighbor Center", 305 S 43rd St. Renton, Wa. All "Hams" invited. The MIKE and KEY net meets each Monday evening at 1930 hrs on 224.12MHz. Your check-in is welcome.

AN ARRL AFFILIATED CLUB LOCATED NEAR SEATTLE, WASHINGTON.

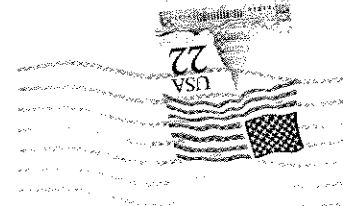
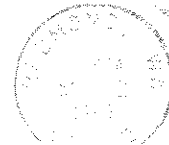
VOLUME 15

MAY 1987

NUMBER 5

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P.O. Box 147
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REPEATER FREQUENCY
52.05 - 53.05
146.22 - 146.82
224.12

First Class

BOARD MEETING

FIRST TUESDAY
OF EACH MONTH

CLUB MEETS:

16 MAY 1987

**UGN CENTER
RENTON 10:00**

FETE HEDBERG K7WTG
20904 NE 77TH ST
REDMOND
WA 98053

BREAKFAST

**BOB'S BIG BOY
RENTON--8:00AM
3RD SATURDAY**

COFFEE AND DONUTS WILL BE READY AT 9:30

COMMENTS FROM THE EDITOR

The Relay has been published by Ray Leslie, WA7EKH, for the last several years. Ray has managed to put forth an excellent club newsletter. This effort has required many hours of his time each month, probably more time than any other one member including the officers. Ray not only attended all club meetings but was present at all board meetings as well, even though not a member of the board. This in addition to being a key member in most of the active committees. With out Ray's outstanding efforts I'm sure the Fleamarket would not have come off half as well. My hat is off to one of the clubs finest members.

Starting with the next issue of the Relay Joyce Stroehrer, KB7BGW, will be the editor. Mike (WA7UVJ), Ken (K7YR), and Hal (N7NW) will act as a team of reporters to help put out the Relay. I hope that the four of us can manage to do as good of a job as Ray did by himself. The Relay will continue to be printed by Vern, W7ZLW, who has contributed many hours each month of his own time to see that the Relay gets printed, collated and stapled.

As you can see the publication of this rag is no easy task and will require the cooperation of you the club member when we ask you for an article of an interview. Please cooperate!! If there is something you would like to see in the Relay please let us know. We intend on providing club and amateur news of interest but we need inputs from you.

THANKS Hal Goodell, N7NW
Interim Editor

ATTENTION---BUDGET TIME!!

Enclosed in this relay is a copy of the proposed budget for 1987/88 fiscal year. This budget was prepared by the Treasurer and the trustees and presented to the board at the May 5th board meeting. The board reviewed the budget requested some changes. The revised budget is enclosed.

FCC GRANTS EXTENSION ON PRB-3

The new deadline date for comments to be received by the Commission is July 31, with reply comments due by August 31. PRB-3 is the FCC Docket which proposes to allow the private sector to issue certain amateur call signs.
Thanks ARRL NEWSLETTER

***** ACTIVITIES *****

May already!! Goodness gracious. Spring has sprung and summer isn't far behind. Of course, this is the time of year for traveling and outdoor activities and the Club Activity reflects that. So, here goes ...

The end of May brings that yearly favorite, the Seaside Ham Convention in Seaside, Oregon. The first NW wide region hamfest of the year it has a lot to offer and I'll certainly be there. It'll be May 30-31 and I have a list of hotel, motel, and campgrounds complete with phone numbers and prices. I'm leaving Friday afternoon and if anybody else has the same general time frame in mind, maybe we could travel in a group. (won't it be nice- 65 mph to Portland)

June is Field Day month. Jim Carpenter, K7PHZ, is chairperson and in charge. Hope you have your camp sites reserved. Look else where in the Relay for more details, June 27-28. Mark your calendar!!

July? No activities planned as of yet. Maybe we'll take that one off. There is a big DX contest that month, July 11-12. Maybe some high powered DXer would like to throw his station open to a K7LED group for the weekend. CQ DX CQ DX...

August gets busy again. The Tacoma HamFair and the Club picnic. Do we need to move the Club meeting date this year to accommodate HamFair goers? We do need a chairperson for the picnic. This person will choose the site and make all the necessary arrangements. It can be a fun job is approached right. If someone doesn't volunteer, I'll have to tap someone's shoulder.

September ... TRANSMITTER HUNT !!!
Details elsewhere in this Relay.

Mike, WA7UVJ

Board Meeting 4-7-87

General Meeting 4-18-87

KB7R K7PHZ WB7TBR KB7ZS N7AMX WA7EKH K7ND
WA7EBH K7YR WA7LNQ W7VIH N7NW WA7UVJ

Called to order @ 1002 w/pledge by NU7Z

Program - video tape of fleamarket - WA7EKH

Introductions - 62 attendees - 12 visitors

New members - Glenn, KA7VNU Kathy, KA7ZOW
Carolyn, KA7TGL Beth, KA7ZYX

Items discussed:

VP - need info of scout meetings to Vic
Activities - Bowling party May 8th - work
party for club trailer May 2nd - get
ideas for Aug picnic to Mike WA7UVJ
Treasurer - \$10,947.83 in assets
Public Service - May 17th Ballard parade
Chuck, WA7EBH - Special Olympics
May 30/31 Wayne, K6DOW - U. District
Street Fair May 16/17 Tim, K7QMI

- 1) Transfer of officer books
- 2) Fleamarket - critique meeting
after Apr general meeting
- 3) ARES - N7HKL
- 4) Repeater - link for net - need net
control operators
- 5) Board discussions on the air
- 6) Technical forum at the end of club
meeting - N7AMX
- 7) Field day - trailer needs two new
tires - work party on trailer May 2
generator trailer needs tires
- 8) Budget required for May meeting
- 9) Linking repeaters - repeater committee

send coming events to Gib, W7JIE for
inclusion in calendar

Repeaters - need net control operators for
220 net see Rick, NU7Z

Field Day - need 20m phone band chairperson
see Jim, K7PHZ

Friendship Award - Steve, K7KOT make 10
contacts w/members for award - 5 may be
made via repeater mode

ARES - net on 224.12 Thur 8pm Ted, N7HKL
Audit Committee - Has audited treasurers
books - report due in relay

New business

- 1) Rick NU7Z elected chairman of the
board
- 2) Christmas party - looking for site
where we can have live music - res
at Forest Ridge will be kept open

Old business

March 87 minutes approved
Repeater Bill in Olympia - call 1-800-
562-6000 to say you favor H.S.B. 170
w/5055 in support of lower repeater
site fees from DNR - cutoff date 4-26

Committee reports

- 1) Activities - May 8th bowling party
June field day - July open - Aug
picnic
- 2) Education - new class has 9 students
- 3) Treasurer - approx \$10,000 in assets
- 4) Misc - donation to UGN center - bonds
due July 1, 1988 - membership aps

New business

Jackets/T-shirts - see Hal, N7NW

Closed @ 1152

**FCC EXCLUDES AMATEURS FROM
RF RADIATION RULES**

On April 9 the FCC released the complete text of its second Report and Order regarding the effects of RF radiation on the health and safety of individuals. Amateur Radio is completely excluded from submitting RF radiation environmental statements. The FCC agreed with the ARRL's comments that amateur operation would create little likelihood of excessive public exposure to RF radiation due to the relatively low power levels used and intermittent usage of amateur stations. The ARRL had urged that operator education, through the use of RF safety questions as part of amateur examinations, was the most effective means of assuring compliance with RF exposure guidelines. The FCC has agreed, and charged the ARRL to educate amateurs about the issue of RF radiation.

THANKS ARRL NEWSLETTER

**FCC ISSUES NOTICE ABOUT
CABLE TV LEAKAGE**

The FCC reminds all cable operators that they are expected to "make aggressive efforts to minimize leakage and comply with leakage limitations" and that failure to do so "may result in a monetary forfeiture for the willful violation of FCC monitoring rules."

THANKS ARRL NEWSLETTER

*** ATTENTION--ATTENTION ***

The secretary, K7ND, has a variety of misc. items available to members;

1). ARRL renewal forms. We get \$2 per renewal and \$5 per new member. So renew through the club!!

2). Copies of the club roster.

3). Newsletters from other clubs.

4). Tech publications from ARRL, i.e. GATEWAY for packet and a few past QEX.

5). License manuals for loan-all levels also a limited number of Tech/Gen license manuals for sale @ \$3.

6). Code practice tapes- most any speed up to 30 wpm.

7). Hamfest info and registration forms.

8). FCC 610 forms - as soon as I find my package of yellow Xerox paper.

9). Novice exams - Heres your chance to create a HAM!!

See Jim, K7ND

*** TRANSMITTER HUNT ***

I'd like to believe the lack of enthusiasm I recieved last year for a Fox Hunt was due to the short notice and the time of year. No excuses this time.

I've heard some pretty wild stories about past hunts. Frankly, I don't believe more than about 10% of it. I mean really, dressed up as a woman with a baby carriage, or buried transmitters operated by remote control??? I may be young, but

So prove it to me. September 19th, after the Club meeting, say about 1:00 PM. It'll be on the 2 meter band. Teams can be made of 2 or 3 persons and South King County will be the hunt area. I do need a volunteer for the Fox and you had better be good.

Now, wher did I put that 2 meter Yagi design?

Mike, WA7UVJ

*** YOU AND YOUR DUES ***

Each and every year some of us don't take heed and pay our dues on time. As these are a portion of our operating capital it's always nice to receive them early or on time and greatly appreciated.

In case you wern't aware that if you let your dues go for two months over there due date you are dropped from the club toster and hence lose your membership.

Please try to remember when your "dues" are due so we don't lose you as a member. We value your support and friendship

73 Rick, NU7Z

*** CHILDREN AND HIGH VOLTAGE ***
DON'T MIX !!!!

All of us are aware of high voltage and therefore protect our children by enclosing the chassis and good old education. But what we don't do is to protect ourselves. Working in the shop and exploring the inside of a radl with power on is something that we do with great care. Keeping a hand in ones back pocket, etc. is all well and good except when "junior" comes to daddy and wants an answer to his questions.

You try to answer his guandry and keep your train of thought. Stick your big paw back inside where you were before, only to find that there is 300 volts from your finger to ground at the back of your hand!!

Your first thought is to scream at your son, but he didn't shock you -- " YOU DID!" You didn't think first!

Next time- don't put your hand in that radio until you know already what your doing and explain to your son that when your hands are in there just to tell you he would like to chat and then wait patienly until your finished.

Believe me it really hurts !!!

Rick, NU7Z

***** FIELD DAY *****

As mentioned elsewhere, Jim, K7PHZ, is the one to see about this year's Field Day operation. If you'd like to operate or help out in a particular area, he's got the details on who the chairmen are and what needs doing.

Rick, NU7Z, and I have volunteered to host (along with our understanding brides) the Friday evening Clam feed. This the time to discuss strategy, compare war wounds, and blow the diet.

It will be down the CW beach beside the fire pit. (BIG fire pit) There is plenty of room for parking and we won't disturb anybody with the ruckus.

It'll be a pot luck affair so bring along a little something (hot or cold) and the Club will provide the clams. BYOB. Hey, even if you can't operate the weekend, come up for the party, it'll be fun.

For any new members, I'd really like to encourage you to come up to Fort Flager. The operating sites are like nothing you have ever seen. CW sites are on prime beach property while the phone sites are on the cliff above. We usually put 20 phone inside a old military bunker. You can fish, hike, or just enjoy the scenery during your off time. The deer are tame and plenty. It's a good compromise site for the family's enjoyment as well as our operating pleasure.

See you there -- Mike, WA7UVJ

The weaker sex is really stronger due to the weakness of the stronger sex for the weaker.

Free advice is the worst thing you can take for a cold!

It has been suggested that if 1st class postage is increased again, the picture of Jesse James should be used on the stamp.

©C-----

PAST PRESIDENTS OF THE

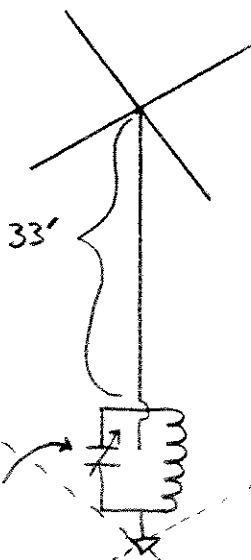
MIKE AND KEY ARC

1971	JOHN MILLER	K7TTQ
1972	PETE HEDBERG	K7WTG
1973	PETE HEDBERG	K7WTG
1974	KEN RAU	K7YR
1975	PETE POLICANI	K7PP
1976	CLAY FREINWALD	K7CR
1977	DAVE GRANT	WA7TOM
1978	GIB GIBSON	W7JIE
1979	STEVE TILLET	K7KOT
1980	AL JENSON	WA7TIB
1981	HAL GOODELL	N7NW
1982	HARRY LEWIS	W7JWJ
1983	DEBORAH DE JONG	N7AVO
1984	CHARLES STROEHER	WA7EBH
1985	CHARLES STROEHER	WA7EBH
1986	JIMMY SUTTON	WA7LNQ

PAST RECIPIENTS OF THE

POP BROWN AWARD

1971	KEN JACKSON	K7PZX
	PETE POLICANI	K7PP
1972	STEVE TILLET	K7KOT
	BILL BAKER	K7LHY
1973	AL FREE	WA7LWP
	PETE HEDBERG	K7WTG
1974	CHUCK GRAZIER	WA7RJT
1975	KEN RAU	K7YR
1976	CATHY FREINWALD	WA7WMD
1977	JAN HEDBERG	WA7HWX
1978	CHUCK STROEHER	WA7EBH
1979	JIM STRANG	W7GPW
1980	RAY LESLIE	WA7EKH
	CLAY FREINWALD	K7CR
1981	AL JENSEN	WA7TIB
1982	HAL GOODELL	N7NW
1983	MIKE CROSS	WB7AYU
1984	DEBORAH DE JONG	N7AVO
1985	JIM CHRISTIANSEN	K7ND
1986	JIMMY SUTTON	WA7LNQ



TOP HAT
5' LENGTHS

B&W COIL
3T PER IN
10" LONG BY
2 1/2" DIA

160 THRU 20 METERS
LIMITED SPACE VERTICAL

RICK, NU7Z

*** COMMITTEES ***

This column each month will provide information regarding the active committees and what is happening in those committees and who is the chairperson.

FIELD DAY -- Contact K7PHZ -- June 27 and 28 -- Band chairpersons need operators -- Friday evening party to be held at CW beach site this year and will be pot luck, contact NU7Z/WA7UVJ.

ARES -- Contact N7HKL -- Net on the 146.82 club repeater on thursday evenings.

REPEATERS -- Contact K7YR -- The two meter antenna has been repaired and ready for installation -- A two meter IPA is under construction to boost the drive power to the amplifier -- Circuitry for linking of the 2 and 1 1/4 meter repeaters is in work to allow linking for club nets and activities -- The six meter repeater has changed freq. to 52.05/53.05 and is performing well.

ATV -- Contact W7SRZ -- Special interest group for those interested is ATV.

PUBLIC SERVICE -- Contact K6DOW -- Many events starting to occur, see listing in Relay.

Ham Classes -- Contact WA7UVJ -- The tech/general class is in process with 9 students -- No classes will be held this summer -- The next class will be a Novice class this fall with another tech/general class in the Winter -- More instructors are needed for next year.

NETS -- Contact NU7Z -- The club currently holds forth on Monday nites at 7:30 pm on 224.12 repeater -- Rick requests additional volunteers to handle the net -- Lots of checkins from the Novice ranks are occurring -- 24 checkins total checkins on 5/4 for a new record -- The Westlink bulletin is rebroadcast.

FRIENDSHIP AWARD -- Contact K7KOT -- Steve is plannin a new program to revive interest in the club friendship

award -- Contact 10 club members (not more than 5 on repeaters) and provide list to K7KOT for your award -- Endorsements are available for additional contacts -- Who has worked the most club members??

FLEAMARKET 1988 -- Contact N7NW -- We have critique'd the last event and are preparing plans for next year -- Goals are to get more commercial exhibitors envolved and have more computer gear available to interest the public.

K7LED OPERATING ACTIVITY - W7MCU has been using the club call to rack up DX contacts -- The club call is available to members to use to promote the club -- If you want to use the call contact the Radio Officer, K7YR.

PACKET RADIO -- Contact KD7NM -- Special interest group for those interested in this new and popular mode of communication.

CLUB JACKETS -- Contact N7NW -- Jacket orders are placed about every three months -- Jackets may be Silver or White and cost about \$25 each - T-shirts are also available for about \$7 each -- An order has just been placed and should be available by the June meeting.

*** TRAILER WORK PARTY ***

A work party was held on Saturday, May 2, at the QTH of N7NW. Attending were K7PHZ, NX7N, WA7TAI, WA7UVJ and XYL Diane, K7ND and XYL Corrinne, N7HKL and XYL KB7AIO, K6PQJ and N7NW. Unfortunately due to the weather not much work was accomplished but we had a good time and a pot luck dinner. Thanks to all. After Field Day another party will be scheduled when the weather may be better.

Hal , N7NW

In the old days, if a guy missed the stagecoach he was content to wait a day or two for the next one. Now he feels frustrated if he misses one section of a revolving door.

1987

MAY

1987

SUN	MON	TUE	WED	THR	FRI	SAT
					1	2
3	4 CLUB NET 224.12 MHZ 1930	5 BOARD MEETING 1930	6	7	8	9
10 MOTHER'S DAY	11 CLUB NET 224.12 MHZ 1930	12	13	14	15	16 CLUB MEETING 10:00 ARMED FORCES DAY
17	18 CLUB NET 224.12 MHZ 1930	19	20	21	22	23
24 MEMORIAL DAY	25 CLUB NET 224.12 MHZ 1930	26	27	28	29	30 SEASIDE HAMFEST
31 SEASIDE HAMFEST						

APRIL

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

JUNE

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

Community Amateur Radio Public Service

1 MAY 1987
KING COUNTY WASHN.

CALENDAR OF EVENTS

DATE	CONTACT	PHONE #	LOCATION	EVENT
MAY 2	W7EBH	892-5303	SEATTLE (U-DISTRICT)	HUSKY CREW RACES IN MONTLAKE CUT & LAKE WASHINGTON.
MAY 16-17	K7QMI	547-0404	SEATTLE (U-DISTRICT)	ANNUAL U-DISTRICT STREET FAIR.
MAY 17	W7EBH	392-5303	SEATTLE (BALLARD)	ANNUAL NORDIC DAY PARADE & FESTIVAL (1PM).
MAY 17	W7AKA	226-4115	SEATTLE (U-DISTRICT)	ANNUAL "BEAT THE BRIDGE" 10K FOOT RACE.
MAY 29-30-31	K6DOW	271-5314	FORT LEWIS	ANNUAL "SPECIAL OLYMPICS" FOR HANDICAPPED.
JUNE 1-2	W7AKA	226-4115	U. S. of AMERICA	"TRANSAMERICA" BIKE TREK & COMPETITION.
JUNE 11	W7EBH	392-5303	KENT	ANNUAL KENT CORNUCOPIA DAYS PARADE (12NOON).
JUNE 13-14-15	W7AKA	226-4115	SEATTLE-VICTORIA B.C.	TRI-ISLAND BIKE TREK (AM, LUNG ASSOC.).
JUNE 27-28	+++++	+++++	+++ F I E L D D A Y	+++
JULY 12	W7Y1G	745-5596	SEATTLE (1-5)	AMER. YOUTH HOSTEL "GRAPE NUTS" BIKE FESTIVAL.
JULY 18	KA7G00	746-7702	SEWARD PARK	"SHORE RUN" ON LAKE WASHINGTON-SEWARD PARK.
JULY 18	W7EBH	392-5303	REDMOND	ANNUAL REDMOND SEAFAIR & BIKE PARADE (8AM).
JULY 19	K6DOW	271-5314	SEWARD PARK	SEAFAIR ANNUAL TRI-ATHALON (7:30AM).
JULY 23	W7EBH	392-5303	DES MOINES	ANNUAL DES MOINES SEAFAIR PARADE (4PM).
JULY 26	"	"	SEATTLE (CHINATOWN)	ANNUAL CHINATOWN SEAFAIR PARADE (5PM).
JULY 27	"	"	SEATTLE (U-DIST)	ANNUAL U-DISTRICT SEAFAIR PARADE (5PM).
JULY 29	"	"	SEATTLE (GREENWOOD)	ANNUAL GREENWOOD DISTRICT SEAFAIR PARADE (5PM).
JULY 31	"	"	SEATTLE (DOWNTOWN)	ANNUAL SEAFAIR TORCHLITE PARADE (THE BIG ONE!) (5PM).
JULY 31	KA7G00	746-7702	SEATTLE	ANNUAL PEPSI-SEAFAIR 10K RUN (7PM).
JULY 31-AUG 1	W7AZU	854-9654	SEA-TAC/U. of WASH.	NAT'L HI SCHOOL MATH CONFERENCE & TOURNAMENT. (PACKET).
AUG 1	W7EBH	392-5303	SEATTLE (LAKE CITY)	ANNUAL LAKE CITY SEAFAIR PARADE (5PM).
AUG 2	KA7G00	746-7702	S. LK. WASHN.	LAND-SIDE HYDRO RACE AID STATIONS (7AM).
AUG 22	KD7TJ	634-0870	ENUMCLAW	EQUESTRIAN EVENT & HORSE SHOW (DONIDA FARMS).
AUG 23	K6DOW ??	271-5314	BELLEVUE	ANNUAL BELLEVUE TRI-ATHALON (K6DOW WANTS REPLACEMENT!!).
SEPT 12-13-14	W7AKA	226-4115	SEATTLE-VICTORIA B.C.	TRI-ISLAND BIKE TREK. (AM, LUNG ASSOC.).
SEPT 14-15	KB7LM ??	746-5192	SEATTLE-WALLA WALLA	1000-MILE MUTIPLE SCLEROSIS MOTORCYCLE TOUR (CALL PLS).
SEPT 12	KD7TJ	634-0870	NORTH BEND	CROSS-COUNTRY HORSE COMPETITIONS.
SEPT 19-20-21	W7AKA	226-4115	SEATTLE-VICTORIA	TRI-ISLAND BIKE TREK (AM, LUNG ASSOC).
SEPT 26-27-28	W7AKA	226-4115	SEATTLE-VICTORIA	TRI-ISLAND BIKE TREK (AM, LUNG ASSOC.).
OCT 31	K6DOW	271-5314	SHELTON AREA	TOUR-DE-Forest CAR RALLY (OFF-ROAD EVENT).
NOV 28	N7CLF	644-8001	SEATTLE	ANNUAL SEATTLE MARATHON.
DEC 5	KA7CNT	825-5321	ENUMCLAW	ANNUAL ENUMCLAW CITY PARADE & CHRISTMAS FESTIVAL.
DEC 6	K7NHE	454-8155	SEATTLE	ANNUAL CHRISTMAS BOAT RIDE FOR THE HANDICAPPED.
DEC 18-23	K7QMI	547-0404	KING COUNTY	ANNUAL "SANTA TALKS" FOR HOSPITALIZED CHILDREN.

GOOD NEWS!! TIM, K7QMI, HAS INSTALLED A "WESTLINK" & PUBLIC SERVICE ACCESS PHONE. CALL 634-3636 TO HEAR THE LATEST "WESTLINK" AND PUBLIC SERVICE ANNOUNCEMENTS. Thanks Tim. We all appreciate you.

LAST EDITION FOR 1987. HOPE YOU WILL VOLUNTEER TO HELP IN THESE EVENTS. CALL THE LISTED "CONTACT" & OFFER YOUR SERVICES. Note 2 'contacts' need replacements--why not YOU??

73-11B W7JIE

1987 BUDGET

EXPENSE CATEGORY	1986 BUDGETED	1986 ACTUAL	1987 BUGETED
FIELD DAY			
GAS	100.00	.00	50.00
CAMPING	240.00	72.00	250.00
TRAILER FEES	50.00	25.00	50.00
TOW VEHICLE	50.00	85.74	75.00
PARTY EXPENSE	.00	.00	50.00
SANI CAN	75.00	.00	75.00
MISC.	50.00	.00	50.00
FIELD DAY TOTAL	565.00	182.74	600.00

PICNIC			
FOOD AND POP	125.00	15.94	30.00
MISC. EXPENSES			20.00
PICNIC TOTAL	125.00	15.94	50.00

CHRISTMAS PARTY			
HALL RENTAL	100.00	50.00	100.00
FOOD	75.00	85.00	100.00
PRIZES OR DECORATIONS	100.00	16.64	75.00
CHRISTMAS PARTY TOTAL	275.00	151.64	275.00

BANQUET			
GUEST DINNER	50.00	.00	40.00
AWARDS	150.00	144.15	160.00
PRIZES	400.00	400.00	400.00
ENTERTAINMENT	.00	.00	50.00
MISC. EXPENSES		163.43	
BANQUET TOTAL	600.00	707.58	650.00

RELAY			
POSTAGE	325.00	237.79	350.00
PRINTING	325.00	434.58	450.00
MISC. SUPPLIES	50.00		25.00
RELAY TOTAL	700.00	672.37	825.00

GOOD NEIGHBOR DONATION	100.00	200.00	200.00

EXPENSE ITEM	1987	BUDGET	
	1986	1986	1987
	BUDGET	ACTUAL	BUDGET

FLEA MARKET EXPENSE	3500.00:	3907.00:	4000.00:

TRAINING	500.00:	538.80:	600.00:

REPEATER FUND			
FUND (BOND PAY BACK)	550.00:	200.00:	500.00:
SITE RENTAL	360.00:	360.00:	400.00:
PURCHASE OF REPEATER		(2652.00):	.00:
REPAIR		86.70:	100.00:
MISC. EXPENSES			
=====			
REPEATER FUND TOTAL	910.00:	646.70:	1000.00:

MISCELLANEOUS			
SEC. / TREAS. EXPENSE	50.00:	24.64:	75.00:
STATE FEE	5.00:	5.00:	5.00:
BANK SERVICE CHARGES	60.00:	33.15:	50.00:
TRAILER LICENSE	25.00:	25.00:	40.00:
INSURANCE	250.00:	244.00:	300.00:
WWARA MEMBERSHIP	10.00:	10.00:	10.00:
MISC. PRINTING	50.00:	124.63:	150.00:
PUBLIC RELATIONS	200.00:		50.00:
GUEST SPEAKER	50.00:		50.00:
P.O. BOX	25.00:	72.00:	50.00:
MISC DUES ETC.	100.00:	78.20:	120.00:
=====			
MISCELLANEOUS TOTAL	825.00:	616.62:	900.00:

EXPENSE SUMMARY			
FIELD DAY	565.00:	182.74:	600.00:
PICNIC	125.00:	15.94:	50.00:
CHRISTMAS PARTY	275.00:	151.64:	275.00:
BANQUET	600.00:	707.58:	650.00:
RELAY	700.00:	672.37:	825.00:
UGN DONATION	100.00:	200.00:	200.00:
FLEA MARKET	3500.00:	3907.00:	4000.00:
TRAINING	500.00:	538.80:	600.00:
REPEATER	910.00:	646.70:	1000.00:
MISCELLANEOUS	825.00:	616.62:	900.00:
=====			
TOTAL EXPENSES	8100.00:	7639.39:	9100.00:

1987 BUDGET			
INCOME CATAGORY	1986 BUDGETED	1986 ACTUAL	1987 BUDGETED
DUES	600.00	687.00	800.00
TRAINING	400.00	204.85	500.00
FLEA MARKET	6000.00	6936.65	7700.00
INTEREST	150.00	126.53	100.00
MISCELLAENOUS	.00	9.00	
TOTAL INCOME	7150.00	7964.03	9100.00
////////////////////////////////////			
BUDGET SUMMARY			
TOTAL INCOME	7150.00	7964.03	9100.00
TOTAL EXPENSES	-8100.00	-7639.00	-9100.00
EXPECTED INC./DEC.	-950.00	325.03	.00

SUBMITTED BY

Chuck Strocher WATEBH

James Carpenter K7PHZ

Vic Zumbrennen WB7TBR

RJ def

John Harris W7V1H

J. Powell KB7Z