

K7LED

RELAY

AN
ARRL
AFFILIATED
CLUB

NEAR SEATTLE, WASHINGTON

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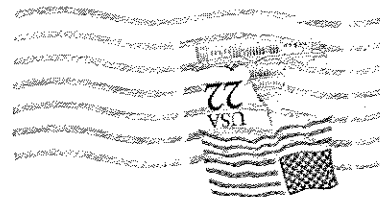
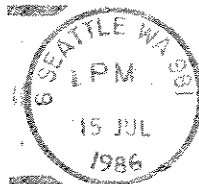
CLUB OFFICERS

President	Jimmy Sutton	WA7LNO	Trustee No. 1	Vic Zumbrunnen	WB7TBR
Vice President	Rick Beatty	WB7DTI	Trustee No. 2	Pat Shinnors	W7UIH
Secretary	Jim Christiansen	K7ND	Trustee No. 3	Wayne Moddison	K6DOW
Treasurer	Jack Burrell	KB7ZS	Trustee No. 4	Hal Goodell	N7NW
Activity Mgr	Mike Dinkelman	WB7UJ	Trustee No. 5	Chuck Stroehner	WA7EBH

RADIO OFFICER: KEN RAU, K7YR

The K7LED RELAY is the Official Publication of the MIKE and KEY AMATEUR RADIO CLUB, 5430 Lake Alice Rd SE, Fall City, WA. 98024 The Club meets the third Saturday of each month at 10am in "The Good Neighbor Center", 305 S 43rd St. Renton, WA. All "Hams" invited. The MIKE and KEY net meets each Sunday morning at 10am on 3930 kHz with Novice and CW check-in on 3730 kHz, UHF on 146.58 MHz, K7LED/R 52.37-53.37 MHz - 224.12/R MHz.

K7LED RELAY EDITOR
13517 117th Ave NE
Kirkland, WA. 98034



First Class

REPEATER FREQUENCY

52.37-53.37

222.52 - 224.12

BOARD MEETING

CLUB MEETS:
UGN CENTER
RENTON 10:00

19 July 86

ACTIVITY EVENING

PAUL HOBBS K7HTG
20904 NE 77TH ST
REDMOND
WA 98053

IMPORTANT MEETING THIS SATURDAY

Several important issues that will affect you as a member will be discussed and acted upon.

COFFEE AND DONUTS WILL BE READY AT 9:30

Board Meeting June 11, 1986

WA7LNQ WB7VJA WB7EBH KB7ZS K7YR WB7DTI W7VIH K6DOW K7ND WA7TAI

Items discussed:

- 1) two meter repeater - consensus was to support further activity
- 2) WB7EMS - silent key
- 3) radio officer - requires definition of office
- 4) Good Neighbor Center open house

Next board meeting July 9th at QTH of N7NW

General Meeting June 21, 1986

Called to order @ 1000 by WA7LNQ w/pledge and introductions

Visitors: NF7X - Jerry KA7QHG - Frank K6PQG - Bob

Reports:

Pres: WB7EMS Hal is silent key

VPres: welcome visitors - KA7QHG to join today/voted in - public service; there will be Human Resource event Sept 7th

Sec: Good Neighbor Center open house June 23rd - WB7TBR and WA7EKH to attend

Treas: Balance Sheet = 5404.48 - \$50 donation to WestLink Christmas Party Dec 6th

Public Service: Seafair parades in July - see WA7EBH
Seafair Triathlon July 20th - see K6DOW

Training: Next item is flyer due in/out after July 4th

Picnic: Aug 24th same place as last year

Nets: 220mhz is going fine
75m 112 letters out to clubs to explain new information format

W7MCU: 133 countries worked with club call

Old Business:

Budget motion to accept by K7YR second by N7BT - passed

QSL cards pending - send your orders to Ray WA7EKH going to press soon

New Business:

2mtr repeater report by K7YR - consensus by members was to press on

Quorum present - 28 votees

Adjourned at 1112

Activity: field day meeting

Here are the names, addresses and phone numbers of the Club Officials. See front of Relay for position.

JIMMY SUTTON, WA7LNG
3516 SW 343rd.
Federal Way, Wa. 98023
Phone 927-7088

VICTOR ZUNBRUNNEN, WB7TBR
22032 8th Ave S
Des Moines, Wa. 98188
Phone 824-2098

RICK BEATTY, WB7DTI
23115 84th West
Edmonds Wa. 98020
Phone

PAT SHINNERS, W7VIH
534 N 78th
Seattle, Wa. 98103
Phone 782-6978

JIM CHRISTIANSEN, K7ND
6122 36TH St. NW
Big Harbor, Wa. 98335
Phone 265-3481

WAYNE MADDISON, K6DDW
16646 SE 134th St.
Renton, Wa. 98056
Phone

JACK BURRELL, KB7ZS
2432 138th SE
Bellevue, Wa. 98005
Phone 746-4176

HAL GOODSELL, W7NW
35916 11th SW
Federal Way, Wa. 98023
Phone 927-7603

MICHAEL DINKELMAN, WB7UVJ
637 2nd Ave S
Kent, Wa. 98032
Phone 854-4031

CHARLES STROENER, WA7EBH
19415 SE 21st
Issaquah, Wa. 98027
Phone 392-5303

KEN RAU, K7YR
5430 Lake Alice RD SE
Fall City, Wa. 98024
Phone 222-7711

EDITOR
RAY E LESLIE, WA7EKH
Phone 821-4188

The following is from the Correspondence column of October 1982 QST - - -

I'M OKAY, BUT WHO ARE YOU?

For a long time, a sizeable segment of the ham community sought to get a relaxation of the call sign-identification rules. We finally got it, and what happened? Too many operators still insist on using the call signs of both stations in contact, both at the start and finish of a QSO. This practice is particularly wasteful of time on vhf/uhf repeaters, where everyone can hear all the stations in contact.

So many times we hear someone say to a new contact on 2 meters, "Well, I've forgotten your call, John. . . ." And then a long exchange of apologies and repeats of call signs! Under the new rules it is so much simpler to say, "73, John, from KH6IO,"

If we don't start using the new rules intelligently, the FCC may begin to wonder why we ask for rule changes in the first place.

-Richard C. Rodes, KH6IO, Dallas, Texas.
(Editor Note: I have heard a lot of this exchange of call signs here in the Seattle area and I have to admit I do it to, however, it is a waste of repeater time and in as much as we are not logging time and calls, it would be much cleaner to do like the article says we asked for).

ANSWERS: 1-f. 2-d. 3-h. 4-g. 5-i.
6-a. 7-j. 8-b. 9-c. 10-e.

The Prez says

IMPORTANT MEETING THIS SATURDAY

It is meeting time again, and this looks like it is going to be one of the more important ones. I know it's summer time and it's hard to put off all those "honey do's" that we all have on the weekend, but I encourage you to make an exception for the July 19th meeting. The issue of the 2-meter repeater must be discussed and voted upon. Your inputs and votes are needed.

As you all know, the Tacoma Ham Fair is the weekend of August 16 and 17 which is also our M&K meeting day. The board has discussed this, and your vote is needed to move the club meeting to August 23.

The rangers at Fort Flagler State Park were very pleased with our field day operation this year and said that we would be welcome anytime. Nice job gang!! They also said that if we want to rent a barracks for next year, we need to have a representative there in October. We are going to ask the membership to support the renting of a facility for next year. Again, your vote is needed.

Looking forward to seeing you at this meeting.

IMPORTANT MEETING THIS SATURDAY

Jimmy Sutton, WA7LNG

Community Amateur Radio Public Service

DATE	CONTACT	PHONE #	LOCATIONS	EVENT
JULY 12/13	WA7UEW	587-6731	KIRKLAND	MOSS BAY REGATTA (BOAT RACING)
JULY 13	W7AKA	226-4115	SEATTLE	ARTHUR'S FOUNDATION 26-MILE BIKE RIDE AROUND SEATTLE.
JULY 13	WA7EBH	392-5303	KENT	KENT CORNUCOPIA DAYS PARADE (MEET 12NOON @ 1st & JAMES).
JULY 19	WA7EBH	392-5303	REDMOND	REDMOND SEAFAIR PARADE (MEET 7:30AM @ FIREHALL).
JULY 19&20	K7DB	324-9945	PUGET SOUND	MULTIPLE SCLEROSIS BIKE RACE "ROUND THE SOUND".
JULY 20	K6DOW	271-5314	SEATTLE(SEWARD PARK)	SEATTLE SEAFAIR TRIATHLON (MEET 7:30A AT PARK USE 146.58.
JULY 26	WA7EBH	392-5303	DES MOINES	DESMOINES COMMUNITY SEAFAIR PARADE (MEET 4PM @ REVIEW STAND).
JULY 27	WA7EBH	392-5303	CHINATOWN(SEATTLE)	CHINATOWN COMMUNITY SEAFAIR PARADE (MEET UNDER I-5 @ KING).
JULY 28	WA7EBH	392-5303	U-DIST(SEATTLE)	UNIV. DIST. SEAFAIR PARADE (MEET 5PM @ 52ND & U. WAY)
JULY 30	WA7EBH	392-5303	GREENWOOD DIST(SEATTLE)	GREENWOOD DIST SEAFAIR PARADE(MEET 4:30P @85th & GRNWOOD).
AUG 1	W7AKA	226-4115	DOWNTOWN SEATTLE	PEPSI 10K RUN BEFORE TORCHLIGHT PARADE.
AUG 1	WA7EBH	392-5303	DOWNTOWN SEATTLE	TORCHLIGHT PARADE"THE BIGGIE"(MEET ON 146.58M EARLY PM).
AUG 2	WA7EBH	392-5303	LAKECITY(SEATTLE)	ANNUAL LAKECITY SEAFAIR PARADE(MEET 4PM @ 145&LK CITY WAY)
AUG 8-9-10	N7BX1	474-7179	DOWNTOWN TACOMA	TACOMA GRAND PRIX AUTO RACE ON CITY STREETS. PRELIM. MEETING JULY 25 7PM RAD CLUB OF TAC. CLUBHOUSE 1249 S. WASHINGTON. YOU MUST COMMIT BY 30 JULY! NEED 80HAMS PER DAY! EQUESTRIAN EVENT.
AUG 23	KE7I	271-6125	ENJMCCLAW AREA	4TH ANNUAL WASHN.STATE TRI-ATHALON CHAMPIONSHIPS(MEET 730A146.48)
AUG 24	K6DOW	271-5314	BELLEVUE-ISSAQUAH	ANNUAL SEAFAIR SALMON DERBY
AUG 23&24	K7ZBF	454-7243	PUGET SOUND	OLYMPIC BIKE TREK(AM. LUNG ASSOC)
SEPT 6-8	W7AKA	226-4115	SEATTLE-VICTORIA	"WHEELS OF FIRE" RESOURCE CNTR. FOR HANDICAPPED (FUN RUN, BIKES, WHEELCHAIRS, ETC.)
SEPT 7	WB7DT1	775-9196	SEATTLE	EQUESTRIAN EVENT
SEPT 13	KE7I	271-6125	NORTH BEND AREA	TRI-ISLAND BIKE EVENT(AMER. LUNG ASSOC.)
SEPT 13-15	W7AKA	226-4115	SEATTLE-VICTORIA	TRI-ISLAND BIKE EVENT(AMER. LUNG ASSOC.)
SEPT 20-22	W7AKA	226-4115	SEATTLE-VICTORIA	TRI-ISLAND BIKE EVENT(AMER. LUNG ASSOC.)
SEPT 27-29	W7AKA	226-4115	SEATTLE-VICTORIA	TOUR-DE-FOREST SPORTS CAR RALLY(HI SPEEDS ON LOGGING ROADS!)
NOV 1-2	K6DOW	271-5314	SHELTON AREA	SEATTLE ANNUAL MARATHON (SEWARD PARK AREA) 146.58Mhz
NOV 30	K6DOW	271-5314	SEWARD PARK(SEATTLE)	BOAT RIDES FOR THE HANDICAPPED
DEC 6	---	----	SEATTLE AREA	ANNUAL CHRISTMAS PARADE
DEC 6	KA7CNT	825-5321	ENJMCCLAW	"SANTA TALKS" TO CHILDREN IN HOSPITALS.
DEC 17-24	K7QMI	547-0404	KING COUNTY	

EDITION & UPDATE #3. If YOU know of an event that should have been listed, please contact either Wayne (K6DOW) 271-5314, or GIB (W7JIE) 226-4222 & we will be glad to add. Remember, YOU can participate even if you don't have a radio. Just offer your services. It's a good way to validate your amateur radio license--& it feels good too!!!

PRIATES. BOOTLEGGERS, BANDITS, & OTHER RASCALS!!

No doubt you have heard a questionable signal on one of our bands. What to do? This is a brief primer on what to do & what NOT to do...

Remember 160 & 80 Meters are SHARED & you may not hear a bad guy--he may be OK. On 40 the bottom 50Khz are shared and above 7100 it is shared with BC stations. On 12M it is shared while 20M is shared above 14250K. 15 & 10 M are supposed to be clear as well as the VHF bands.

Now that we got that straight what next?

1. Don't jam or try to talk him off the air--it may encourage him.
 2. Don't ignore him--he won't go away.
 3. Don't organize a vigilante committee to pin his coax or blast his station. (& threaten to do it over the air--he may be listening).
 4. Don't ASSUME someone else will take care of it.
- Remember: If it is to be, its up to ME!

What to do? A simple procedure will take care of it. FIRST: LOG date, time, frequency, and ANY information that might be used for identification. Tape record some of the material on a cassette if possible. Remember people are creatures of habit and the bandit will probably be on the same frequency, same time again. Watch for him and repeat the logging-taping process. A "one-time" incident has little chance of success. Got a pattern of his operation? Good! Remember & record it for future use.

Now contact your ARRL Section Manager (KD7G for Washn. W7QMU for Oregon, & others as listed in QST). The SM will take your information and pass it along to the FCC Auxiliary in his section. FCC Auxiliary Stations work with the FCC officials in handling such cases. Passing the information along from you via SM to FCC is important! But do it NOW!

One GOOD complete report is much more useful than scattered incomplete inconclusive reports. The FCC is short handed and they must devote most of their time to such important items as ships, aircraft, public safety, and commercial needs. Amateur radio is just NOT one of their priority items. Without GOOD input from us they cannot waste their time. Scanner operators, licensed or not, can contribute to the program--listen & record.

Work with your SM, local ham club, and see what YOU can do to keep the ham bands clean of bootleggers, bandits, jammers, and other rascals who are messing up "our" bands.

de "GIB" W7JIE.

FOR SALE: ICOM IC-60 6-METER TRANSCEIVER. CRYSTAL CONTROLLED. CONTAINS 52.3/53.3, 52.29/53.29, 52.37/53.37, & 52.525 SX. IT WORKS & I DON'T SELL JUNK!. MAKE ME AN HONEST OFFER.

ALSO FOR SALE: CLEGG FM-76 220MHZ TRANSCEIVER. CRYSTAL CONTROLLED. HAS FWLG XTALS INSTALLED: 2.58/4.18, 2.34/4.92, & 3.5 SIMPLEX. IT ALSO WORKS & I WILL BE READY TO DEAL. BOTH UNITS HAVE INSTRUCTION MANUALS, MIKES. WHAT MORE DO YOU NEED EXCEPT MONEY???

GIB, W7JIE, 226-4222

NOTES - - - ! !

Not to much in this Relay this month as I am supposed to be on vacation and didn't plan on a 6 page issue. I am trying again to go on vacation so will see what happens this time.

Did manage to get to Field Day for a short time and enjoyed seeing all of you there. Those of you who didn't go to FD should make plans starting now to attend the one next year. There is always a good time to be had.

JERRY LOGAN and ROBERT YERKES were visitors to our Club at the June meeting. Nice to have you and we trust you enjoyed your visit, come back and join us.

In the July issue of 73 magazine there is an article on "How To Build A Great Ham Club" by W2NSD/1 and one on "Publish Or Perish" by N1BLH. These articles are well worth reading, especially by the Board Members. There are some good ideas that I think should be considered by our Club leaders. It wouldn't hurt the rest of the membership to read these also.

I don't want to write an editorial nor do I want to preach - but - I have asked for help on the Relay and get very little. I know lots of you have ideas that would make this a better publication but you have failed to tell me. For one thing I don't like the quality of print, so, I have ordered another printer that I will use. It should have better letter quality.

(THIS IS THE NEW PRINT) ↪

Material for the Relay is mighty scarce. I need something to put print - write me a story - give me items - give me pictures - give me schematics of your favorite project - give me your recipe for your favorite eating. I have a list of things that I will work on when I get back from vacation,. in the mean time you can be gathering up what ever you have and have it ready for me.

I will get back to the QSL Cards as soon vacation is over.

Now that Field Day is over for another year, those of you who were at FD have the chore of deciding who will be selected for the M&K Field Day Award. Or, maybe, this award will not be given this year!!!! Who knows.

Don't forget that the Great State Of Wash. has enacted "Seat Belt Laws", so when you are in your car, please "buckle-up".

NEWSPAPERS ** NEWSPAPERS ** NEWSPAPERS

The newspaper business fell off quite a bit the last meeting -- There wern't many members there that brought papers I guess. Look fo VIC's van again and fill it up!!!!!!

	M	A	M	J	J	A	S
	9.90	9.50	10.00	7.62			
\$							
	O	N	D	J	F		
							TOTAL
\$							\$37.02

WE NEED MORE PAPERS

QUESTIONS TO TEST YOUR AMATEUR KNOWLEDGE.

Hams use an "alphabet soup" just like the government. Match the following with the correct definition:

- | | |
|------------|---|
| 1. ASCII. | a. Baby "N" connector. |
| 2. MOSFET. | b. Voice Operated switch. |
| 3. IC. | c. Dual tone multi frequency. |
| 4. SWR. | d. Metal oxide semiconductor |
| 5. EPROM. | e. Volunteer examiner. |
| 6. BNC. | f. Amer. Nat'l. Std. for Info. Interchange. |
| 7. NICAD. | g. Standing wave ratio. |
| 8. VOX. | h. Integrated circuit. |
| 9. DTMF. | i. Eraseable prog. read only memory. |
| 10. VE. | J. Nickel cadmium. |

SUMMARY OF ARRL LETTER

JUNE 6, 1986

HANDS ACROSS AMERICA

On May 25, according to Westlink, over five million citizens, coordinated by over 3,500 radio amateurs, held hands for 15 minutes to promote public awareness of the homeless and to raise funds on their behalf. Amateurs were assigned to each mile of the route and provided primary communications for the event. Each state had a command post that the hams reported to; the state command posts kept in touch with the east and west coast control stations. West coast station, headed by WA0IVW, was located on the Queen Mary ocean liner berthed in California, The east coast station was headed by ARRL Vice Director Mendelsohn, WA2DHF.

LABELING OF RFI SUSCEPTIBILITY

The FCC Chief Engineer Thomas Stanley has dismissed an ARRL petition to require the labeling of home electronic equipment relative to its susceptibility to radio-frequency interference. An ad-hoc committee the Accredited Standards Committee is looking after this sort of thing. In the event this committee does not prove out, the FCC will reconsider.

There is no more "WR" prefix to repeater calls, they have all expired and the FCC will has not issued repeater licenses since 1978. All reference to these calls have been deleted from the FCC rules.

The FCC has released a Notice of Proposed Rulemaking in regard to RF lighting.

HamRadio, the European equivalent of the Dayton Hamvention, will be held July 4-6 in Fredrichstafen, West Germany.

JARL has started code practice on 7.030 Mhz.

A0-10 IHU CRASHES

After nearly three years of on-orbit performance, A0-10 has suffered a serious, if not fatal, malfunction. The computer that runs the whole satellite -- experienced a major malfunction on May 17. Looks like partial repairs can be made but long term repairs are doubtful.

New advanced class written tests will be used commencing 1 July. New extra written tests will begin on 1 October.

FCC cautions R/C Dealers and users to use the right equipment on the right frequency. This mainly deals with R/C aircraft and R/C surface craft. Warning here is don't mix or use the aircraft for surface craft and vice versa.

A comic book dealing with amateur radio will be available on or about the start of the next school year. This is to promote amateur radio among the school kids age 9-15. This 32 page comic book will be funded by the amateur radio industry and the ARRL.

ARRL has a "PRB-1" package which consists of a copy of PRB-1, model antenna ordinances, general information about amateur radio, and other useful items. This is available for \$3.00 from ARRL.

JUNE 20, 1986

FCC Chairman Mark Fowler has been nominated for another term.

300 visitors stopped by the June 8th open house at ARRL HQ.

See April QST for the operating rules for the first-ever IARU HF Championship to be held on July 12-13.

Owen Garriott, W5LFL has resigned from the Astronaut Corps. He has 1650 hours in space. He spent 59 days aboard Skylab in 1973 and 9 days in 1983 on the Shuttles's first Spacelab mission. He worked over 275 2 meter stations while in space.

Still some of you haven't paid your dues as of the last Club meeting. The roster will be brought up to date in September. All of you have been notified by a slip in your RELAY reminding you of the dues.