

K7LED • RELAY



VCL. 4 NR. 1

MAY 1976

## PRESIDENT'S CORNER

I have been asked by our new newspaper editor to write a blurb for the RELAY monthly, so here we go.

I'd like to speak on behalf of the membership and congratulate the officers of this last year....the Mike and Key Amateur Radio Club has come a long way forward and they deserve our thanks for a year of outstanding leadership and service. I sincerely hope that this coming year your present officers can maintain the momentum. With your help I'm sure we can do just that.

I know that our club is made up of amateurs from a large area and the fact that we only have one meeting a month makes our club nets a very important aspect of our club's activities, and I hope that all of you in the upcoming year will make more of an effort to check into these nets....Tuesday night on WR7AHO/7 and Sunday morning on 3930 KHZ....these nets coupled with the RELAY give us an opportunity to continue the fellowship that has made this club famous as well as keep abreast of what's taking place with other club activities.

On the subject of activities, we have reserved the meeting place for one activity meeting a month, and I know that our new Activity Manager, Gib, W7JIE, would like input as to what you would like for club activities.

During the gas crisis of the past the club changed the time of the board meeting to just before the regular business meeting. It is my desire, in light of current conditions and the time crunch placed on the board members, to change the board meeting to a day other than Saturday AM. We are looking at Wednesday night prior to the regular meeting, i.e. May 12. This will be decided at the special board meeting of May 1st, which among other items will be the time of the exchanging of officers' materials. I would like to also remind all of you that the board meetings are open and you are all welcome to attend. Granted, you can't participate in discussion or vote; however, you can address the board or present matters that you feel would require board action. I welcome anyone to see how your elected officers work for your club.

As you probably can see I feel very strongly about having an open air about our affairs, and I welcome your comments to me at any time....my phone number at home is 584-2988 or at work you can call me on the company's Seattle line at 838-1360. In addition, I monitor WR7AHO/7 six meter repeater at all times.

In closing, I'd like to thank you for your confidence in me with my election on the first ballot and believe me, I'll do everything I can to be worthy of that confidence in the upcoming year.

Clay Freinwald, WA7WMC  
President, Mike and Key ARC

CLUB OFFICERS

President.....WA7WMC.....Clay Freinwald  
Vice-President.....WA7TOM.....Dave Grant  
Secretary.....WA7WMD.....Kathy Freinwald  
Treasurer.....WA7TIB.....Al Jensen  
Activities Manager.....W7JIE.....Gib Gibson  
Radio Officer.....K7IPQ.....Pete Policani

TRUSTEES

Ken Rau, K7YRQ            Ken Jackson, K7PZX            Jim Strang, W7GPW  
Pete Hedberg, K7WTG            Chris Holt, WA7RJW

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NEXT REGULAR BUSINESS MEETING....MAY 15....Y'ALL COME!!

Cover Artwork: Janet, WA7WMB

## REGULAR BUSINESS MEETING....April 10, 1976

Chuck WA7EBH needs help providing communications for a couple of upcoming events. Contact him to see if you can be of some help. The treasurer reported that the coffee fund is just breaking even....let's keep it that way so we can continue having coffee and donuts at the meetings. Pete K7IPQ reported that the six meter repeater call letters have been changed to WR7AHO/7 and must be verbally ID'ed. Ken K7YRQ has the club call K7LED for the next month. It was reported that Mrs. Brown is now an "Honorary Member" of the Mike and Key ARC. Al WA7TIB donated 30 pictures taken last Field Day to be given to Don Mustard on Marrowstone Island. Our new president will be meeting with Mrs. Carbonatto from United Good Neighbor to discuss a date for club members to clean up the grounds around the meeting place as a thank-you from us for the use of the rooms there. Ken K7YRQ and Chuck WA7EBH are going to Olympia to visit with the Governor as he signs the proclamation for "Amateur Radio Week". John would like someone to take 16mm film of Field Day this year. This will be used along with other clubs' films for future publicity. The club voted also to make a \$10 contribution to the PSCARC as this year's dues. Last, but not least, on the agenda for the meeting was the annual election of officers. The voting for the numerous candidates provided some lively action and, because of the closeness of the contests, several ballots were required for most of the positions before the winners emerged. The new gavel-wielder for the coming year is Clay WA7WMC. Other officers elected are Dave WA7TOM (Vice-President), Kathy WA7WMD (Secretary), and Al WA7TIB (Treasurer). Gib W7JIE was selected as the new Activities Manager and the two open Trustee positions went to Pete W7WTG and Chris WA7RJW.

### ARRL CONVENTION

A meeting was held on April 9th and members present voted to accept a new set of by-laws. Committee Chairman W7JWJ stepped down from his position and the committee treasurer resigned. The new chairman is Joe Winter WA7RWK. Les WA7NXC needs input for convention entertainment ideas. Next meeting was scheduled for April 23rd.

### PUGET SOUND COUNCIL OF AMATEUR RADIO CLUBS

At the March meeting the council selected Al WA7LWP as the Puget Sound Ham of the Year recipient. April's meeting was scheduled for the 23rd at 4th and Spokane.

IF YOU HAVEN'T SIGNED UP FOR FIELD DAY, YOU HAD BETTER HURRY!! FIELD DAY ISN'T ALL THAT FAR AWAY. CONTACT A BAND CHAIRMAN OR KATHY WA7WMD.

## WATER SKI RACE....April 17, 1976

On Saturday April 17, seventeen members of the Mike and Key ARC and the Puget Sound AREC Net provided communications for the Sammamish Slough Water Ski Race. Taking part were Chuck WA7EBH, Pete K7WTG, Chuck WA7RJT, Les WA7NXC, Dick WA7YPV, John K7PFR, Tom WA7TBP, Gene WA7TAI, Arne WA7WKT, Dick WA7UEW, Jimmy WA7LNQ, Debi WN7ACM, Chris WA7RJW, Lou WA7ELI, Ken K7PZX, Ken K7YRQ, and our very good net control station who had her hands full talking on two radios and taking care of her new arrival, Sue WB7DBZ. Twenty-eight boats started and 18 boats finished the race. The functions handled by the group were course control and timing. The Water Ski Club was pleased with the communications provided. I wish to express my thanks to those participating in the event.

Chuck WA7EBH

## FIELD DAY

The next Field Day meeting will be on May 15 after the regular business meeting. This will be a very short meeting to see if there are problems that need to be taken care of right away. The May 29th meeting is open to all interested in operating or helping at Field Day and is to be held to see if our band chairmen need anything or if any problems have arisen. The June 5th meeting has been cancelled as most of our club members will be out of town that week-end. The June 19th meeting will be the last one before the big event and by that time all problems must be ironed out. We really don't have a lot of time left. Several bands still need operators and dupers. If you haven't volunteered for a band and would like to do so, please do it right away so the band chairmen can get their operating schedules set up. If you would just like to help wherever we need help contact me and let me know, or contact our Chief-GoFer, Gib W7JIE, and let him know. We also need a publicity chair-person to handle on-site public relations and to make up signs telling who we are and why we are where we are. This was a request of the Park Rangers. We have a lot of good ideas, but no one to carry them through.

At the April 24th meeting those present learned how to dupe. Anyone that couldn't make that meeting and would like to know more about duping can contact me and I'll make arrangements for you to learn how it is done. I could also use help making up the dupe sheets for Field Day. Anyone with some spare time who would like to help, please let me know right away. I have the materials here and would like to get that chore finished.

Other than that.....thanks for all the help and I hope you can all make it to Field Day to join in the fun.

Kathy WA7WMD  
Field Day Chairperson

## FIFTH ANNUAL BANQUET

On April 10, 1976 the Mike and Key Amateur Radio Club converged on the Windjammer South to celebrate its Fifth Annual Banquet. The purpose of the function was to thumb our noses at the outgoing officers, "welcome" the new officers and to salute those persons whose achievements were outstanding during the year.

The most outstanding is Al Free, WA7LWP, who was selected as the Mike and Key Ham of the Year and is the recipient by unanimous decision of the Puget Sound Council of Amateur Radio Clubs of the PSCARC Ham of the Year award. Al has devoted countless hours to public service, especially as an instigator of works of a charitable nature, i.e., Santa Talks, Walkathons, food for the elderly, etc., and then has followed through to carry all the various works to a successful conclusion.

The Pop Brown award for the amateur whose achievements on behalf of the club for the previous year went to Ken Rau, K7YRQ. Chuck Grazier, WA7RJT, received the outstanding Field Day participant award. Linda Tillett and Debi Holt, WN7ACM, received awards for service to the club.

We managed to spring a few small surprises on a few people, including not one but two female emcees for the evening. Chris Holt, WA7RJW, finally got his rice box and, of course, we couldn't leave out Daisy. The 10 meter band received a special filter for use when WA7WMC is at the mike on the 20 meter band during Field Day. WA7RJT even got his own parachute for safe descents from towers. Bittle John almost cried when his ticket number was called during the door prize drawings, eliminating him from the competition for the IC-60 which was donated by ICOM WEST. Jim Long, WA7HCP, one of our newer club members, went home in shock. It seems his wife presented him with the IC-60 she won. All in all, we had a very good turnout with 105 persons eating dinner and 4 drop-ins who, although they were ineligible for the door prize drawings, came for the program...eat your hearts out anyone who was unfortunate enough not to make it to the banquet this year.....

Karon

## CQ CQ CQ ALL YE SCRIBES

Do you have some tid-bit you would like to pass on to the rest of the club? If so, whether it be technical, humorous, or just plain gossip, scribble it on a piece of paper (any kind will do) and send it to the editor of the RELAY. Remember....this is YOUR paper and we need YOUR participation to keep it going. So sharpen those pencils and write....write....write....

DON'T FORGET THE REGULAR BUSINESS MEETING...MAY 15...SEE YOU THERE!!

## REPEATER NEWS

81-21....WR7ACS

Outside of a fuse holder, the repeater is working well with a couple of additions such as....battery back-up (a low pitch ID'er tells you this) and, of course, the autopatch (my dog has been howling the pound sign ever since)....keep it up, Pietro....we all appreciate your efforts.

HOW CUM DEPT....I still hear the term "ACS TWO". ACS is only one repeater, which brings us to part two....

52.7-53.16....WR7AHO/7

For those of you who have been wondering, this call is being used on a temporary basis while the repeater is operated from its temporary location at the KMO tower site west of Federal Way on the King/Pierce County line. It seems that the six meter repeaters are in a game of musical chairs with the end result being a "super repeater" located on Squawk Mountain. The same frequencies will be used and the repeater will have an automatic ID'er with the callsign WR7ABP. This repeater will, based on past experience, provide us with coverage that will surpass the previous operation on Cougar.

53.6-53.2....WR7ACN

This repeater has been in operation for some time on Cougar and is operated by Ernie Opel (C. E. of KBLE AM/FM). His group has decided to open the repeater for all to use....it features a very good autopatch....for more info contact Ernie W7YTE or you can catch him on 81-21.

04-64....WR7ACO

The Tacoma repeater is awaiting the services of a tower climber for installation of a Station Master at their site in Tacoma....the KTNT/KNBQ tower....this will give the repeater greatly increased coverage to the north.

22-82....WR7PUG

The Seattle repeater is still being fed in the GARAGE of Phil Ferrell and we understand that it has been eating isolators of late....will be good to get that machine up in the air....out west....perhaps Phil then will not have to go to ACS to talk to Federal Way.

449.4-444.4....WR7AHI

This is a new repeater on the air built by Bob, WA7NAN. The repeater is all "ICOM" comprised of a couple of IC-50s driving a TPL commercial amplifier. The duplexer is a Sinclair and the antenna is a 4 pole Cush Craft....Icom, ABC, and ARS helped make this repeater possible.

REPEATER NEWS....continued

223.34-224.94....WR7AHI

This repeater is located at the same site as WR7AHI-450 and was also largely built by Bob WA7NAN. The antenna is a 4 pole Cush Craft and the coverage should be quite good.

52.85-53.85....WR7AI?

The "Channel One" repeater group has just received its antennas from Phelps Dodge....some \$250 worth. For those of you who haven't heard, the operation will be on the KCPQ TV tower and should bomb into Seattle and Tacoma. The machine will operate with 50 watts ERP at 495 feet HAAT and receive at 660 feet HAAT. For more info contact any of the group....

AD7DBU....President	WA7WMC.....Xmtr Crew Chief
W7KIY.....Secretary/Treasurer	W7HGX.....Xmtr Site Chief
WA7IVO....Director of Receiving	W7FAB.....Logistic Support
WA7WKT....Head Hole Puncher	WA7WMD.....White House Liaison

FLASH.....

The ARRL Repeater Advisory Committee operating under Lew McCoy WIICP, will be sending out questionnaires to all repeater operators in the next couple of weeks. The purpose of this is to organize a national frequency coordination system for repeaters.

Clay WA7WMC

SWAP AND SHOP

WHAT!! No Goodies this month?? Surely you must have SOMETHING you want to get rid of....clean the junk out of your shack and let the RELAY know what you have to sell, trade, or give away. If no one else wants it, my neighbor will buy it.....

NEWS IN BRIEF

Radio ripoffs are not confined to individual amateurs....Trio-Kenwood recently lost \$35,000 worth of Amateur Radio gear in an interstate shipment which was fortunately recovered later by the FBI. The incident points up the need for caution when offered bargains in new as well as used equipment. (HR Report)

ARRL has just received preliminary word about FCC action on two letter callsigns for Extra Class licensees, in Docket 20092. Effective July 1, Extra Class licensees holding two letter calls or eligible under present rules for them may apply for the specific call they would like to have. Three months later, the privilege will be extended to those achieving Extra Class approximately ten years ago. Gradually the seniority provision will be phased out. More details later. (ARRL Bulletin #585)

PURE SINE WAVES ARE MONOTONOUS.....HARMONIZE!!



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\* CONGRATULATIONS AL FREE, WA7LWP....PSCARC HAM OF THE YEAR \*  
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### SHORT BURSTS

Linda Grant is now the proud holder of a new Novice call...WN7DVX  
....Congratulations, Linda! Club elections were interesting. Do  
you always fly your ballots in, Harry?? Hey Clay....how does the  
IC-22 work on your forty sloper? Or was it the 80 meter dipole?  
Or the beam in the garage....all that coax can be confusing,  
can't it? Have heard WA7HCP on six meters with his new IC-60.  
Good signal from the mobile and he is using an inverted vee at  
home. Congrats, Jim.. Heard Arne going crazy at Sea-Tac....sure  
hope he finally got out of the parking lot! Understand K7PHZ  
is short one IC-230. Let's keep an eye out for it....it was  
taken from his car at home. Be careful what you say about WA7NXC  
on two meters during the day. He's carrying around an HT at  
work and shows up in the darndest places!! Heard K7IPQ making  
strange noises on 81-2!....seems the autopatch is working. Under-  
stand WA7TOM is now King of the HUMLOOPS!!! Hey Chris....did  
the clock ever work? Heard you robbed some parts from your rice-  
box. Congrats to Charlie WN7ZLV for getting a friendship award  
on CW....where did he dig up ten club members who knew where  
their keys were??? Have heard W7ZLJ on several frequencies.  
Both HF and VHF. I wonder when Nick does any work? W7GPW has  
improved his batting average....he only got lost three times on  
the way to the banquet. And Jim, how many stocking caps do you  
have for your baseball?? Would someone like to supply K7KOT  
with an extra roll of film so that he can get the important awards  
at the next banquet? WA7EBH, WB7AEH, and W7KIY were seen strug-  
gling desperately with the code at one of W7JWJs Extra Class  
sessions....looked as if they were losing the battle, too!!  
Heard WA7NAN on 75 meters....3810 KHZ....but didn't hear you on  
10 meters, Bob. WA7LNQ wasted no time in forgetting where he  
put his list of things not to forget for Field Day....Jim, for  
you another copy of the list will be in the June RELAY!! Wonder  
if WA7WMBravo has figured which call, from which mountain, will  
match the crystals in her six meter rig yet????? Heard WB7ACS  
and WA7YIG are moving into their new house next week....that hill  
is going to look like Cougar Mt. soon. How does one go about  
putting two adults, one new baby, one mommy dog, and nine new  
puppies all on a reasonable feeding schedule? If you would like  
to know I'm sure Tom and Sue could at least tell you how not to  
do it!!! It was good to see Sue at the banquet!

MAY 15....A DATE TO REMEMBER....NEXT REGULAR BUSINESS MEETING

## MIKE AND KEY ACTIVITIES

### May

8	Dial Twister		Spokane
9	Mother's Day		Home
15	Regular Business Meeting	1000	Club House
	Field Day Meeting		
16	Yakima Hamfest	1200	Yakima
22-23	Vancouver, Wa. Hamfest		Vancouver, Wa.
29-30	Minnow Picnic		Tacoma
29	Field Day Meeting	1000	Club House

### June

5-6	Wenatchee Hamfest		Rocky Reach Dam
12-13	VHF QSO Party		Up High
12-13	QCSA Convention		Vancouver, Wa.
19	FIELD DAY MEETING	1000	Club House
20	Father's Day		Home
26-27	Field Day	1200	Marrowstone

## OPERATING EVENTS

### May

1-2	Ten-Ten QSO Party
1-2	Massachusetts Bicentennial QSO Party
1-3	Connecticut QSO Party
5	West Coast Qualifying Run
8	Frequency Measuring Test
8-9	Maine Bicentennial QSO Party
8-9	Bermuda Contest (CW)
8-10	Georgia QSO Party
8-10	Vermont QSO Party
11	WIAW Qualifying Run
14-16	YL International SSBers QSO Party
15	Armed Forces Day
15-17	Michigan QSO Party
22-23	New York State QSO Party
23-24	Wisconsin QSO Party
23-24	Nostalgia Radio Exchange
23-24	Russian Contest

ONE QSL ON WALL WORTH TEN IN MAIL (CONFUCIUS)

