



# K7LED Relay

Volume 25, Number 6

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June, 1997

## The Prez Says *Chuck Benefiel, N7STR*

I have heard many comments lately about the survival of Ham Radio. On the way back from Seaside I heard many statements on 2 Meters, as to the demise of suppliers and the lack of attendance at Seaside. I have seen many letters to the editor, and editorials about the future of our hobby. I have heard many quotes of doom.

One thing is obvious to me. Ham Radio is changing. When ever change takes place there is a tendency to fight it. That tendency is bolstered by Fear. Fear of the unknown, and that fear, will cause us to forget the original purpose behind Amateur Radio.

Not to change the subject, but when something is being attacked it has a tendency to defend. Ham Radio is being attacked by progress, the computer industry, the telephone companies, the internet services, electronic special interests, television transmission progress, and amazingly enough by many of the same innovations that Ham Radio Amateurs and their industry developed. It's pretty hard to convince someone with a Cell phone that it's worth having a amateur license to talk on a radio, when they don't need a license and they can talk anywhere in the world on it in seconds. It's pretty hard to convince someone with a computer and a modem that can send an e-mail anywhere in the world within minutes, to get a license so he can buy a bunch of equipment to get out on packet. This is a "get it now, get it quick, get it cheap world" that we are living in today. This is also a, "I don't want to take responsibility for my actions", type of world we are living in. I'm not saying that everyone in the world has the above attitudes. I don't believe that Amateur Radio Operators have that attitude. I also don't think that our hobby attracts that kind of person. I do believe that we can become complacent and get that way. As president running our meetings, I get an advantage. I get to see the new people that come to our meetings from a different vantage point. I see one common thing in their eyes. A desire to find something different from the status quo that they encounter on a day to day basis. I see an eagerness to participate, discover, learn, belong and understand something new. I see it in the young and the old that come to our meetings.

If Ham Radio wants to survive, it has to change it's attitude. It needs its clubs and the hams in them to welcome the new participants, we need to peak their interest, and we need to share the path. We need to promote education in the schools, and we need to promote community involvement.

We need to talk about what Ham Radio teaches new hams, no matter what their age, about proper communication skills. (How many of you think twice about what you say to a foreign visitor who comes to a meeting or that we encounter outside the ham world, because of the impression we will make on them?)

How many of you learned some or all of that from Ham Radio? We need to teach the aspects of contributing to the community without expecting rewards for the contribution. (How many of you have experienced the response from the community at

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parades, Special Olympics or the Wheel Chair Games? Those are the real rewards in life, and they are unsolicited.) We need to teach that Amateur Radio is not just for talking to someone in another car or at home, but is for emergency purposes. (How many experienced that from the fires in Eastern Washington, or flood, wind, snow, or ice storm reports.) We need to teach that it brings families together, by family participation at events, such as parades, field day or the Special Olympics. (How many of you have experienced the growth within your family because of Ham Radio?)

Here is the part that is the most difficult. We have to teach that by example. We all have a responsibility to help perpetuate our hobby. The manufacturers, the dealers, the ARRL, the clubs and us as individuals. We have to WALK OUR TALK, or we will be passed by. Think about that the next time an opportunity to participate in a ham radio function comes up. Think about that the next time a club function needs support. Think about that the next time you feel like someone else will do it. If we don't, we will do to our hobby and to our club what our attitude, or lack of it, promotes.

It's summertime and we have lots of opportunities coming up for participation within our hobby. I hope to see you at a lot of functions throughout the year, participating and being an example.

## General Meeting Minutes, 06/21/97

*Melissa Donimirski, KB7TFF*

**Officers present:** President - Chuck a.k.a. Buster (N7STR), Vice President - Sam (N7RHE), Treasurer - Chuck (WA7EBH), Activities - Larry (AB7FJ), Radio Officer - Harry (W7JWJ), Trustee #1 - Al (KB7THX), Trustee #2 - Mary (W7QGP), Trustee #3 - Pete (K7WTG), Trustee #4 - Jeremy (W7YG), Trustee #5 - Adrian (KB7BVL).

### Officer Reports

**President:** Chuck a.k.a. Buster (N7STR) reminded everybody that the coffee fund is self-supporting, and

**Mike & Key Annual Summer Picnic - August 23, 1997**

to take breaks on the West side of the building so as not to be in front of the chapel entrance. Chuck asked that all be responsible amateurs and to join the ARRL as they are our weight with the government. He also reminded all to sign the roster, including the visitors. Chuck noted the absence of Amateur Radio Supply, and the lack of volume of Hams at Seaside this year. Nils (W7TJK) announced that he had two cancerous tumors, however, they have been licked with kemo therapy, and Nils didn't lose his hair, so he must be a Swede.

The minutes of the General meeting were approved as printed in the RELAY.

After the meeting there will be an Elmer session with the QRP rig. There are some Amateur Radio information booklets available, if anyone wants one.

Today's program will be Field Day. The Club picnic will be held in August. Please see Chuck (KB7OS) about signing up for a potluck dish at the picnic.

Jed's new call is KK7HS as a new advanced. Hazel Valley School sent a bunch of thank you letters for the radio books and oscillators the Club donated. New Option school had 7 pass the tech +, 30 passed novice test. Mike (N7WA) received the First Place award in the Sweepstakes competition in the phone category, in addition to a First Place award in the November Sweepstakes.

**Vice President:** Sam (N7RHE) presented some applicants for membership. None were present.

**Treasurer:** Chuck (WA7EBH) announced that the books are open for any and all who would like to peruse them. Also, the bill has been paid for the repeater repair, and a 20 meter antenna for Field Day.

**Activities:** Larry (AB7FJ) announced that Amateur Radio Supply is gone, but has not received a reply from Marlo. Larry understands that Marlo has authorized Radio Depot to honor gift certificates on a case by case basis. Today, there are gift certificates from Radio Depot and some literature about the store. Larry encouraged everyone to support Radio Depot in Bremerton because it is the only Amateur Radio store that he knows of on this side of the mountain. If we do not support them, we will be limited to buying Ham stuff via mail order.

**Chairman of the Board:** Jeremy, (W7YG) announced that the new Congratulations section in the RELAY is now here to stay. Don't forget to let Jack (N7IHS) or anyone on the Board know about great achievements that you've heard about so they can be published

**Radio Officer:** Harry (W7JWJ) notified everyone that the radio was repaired by Icom, with a device that will let Harry know if it goes off the air again. Committee Reports:

**Technical:** Al (KB7THX) announced that there are two antenna analyzers available for Club use. There is progress making the closet.

**Input:**

- Mary announced that the Mike and Key Club received a 25 year certificate from the ARRL.
- Chuck (KB7OS) needs to know who considers themselves a member of the Strategic Planning Committee.

## CW Beach - Epilogue

Michael Dinkleman, N7WA



Well let's see... we had a miss-wired computer/keying interface, a busted trap on the 80-meter antenna, extreme phase noise from the bluff, no signals on 15-meters, and buckets of rain from midnight on. Wow! wasn't Field Day great this year? Really, I'm serious. This is one of the best Field Days I have had in the past several years because despite all those problems, we had some really great people show up to operate, lend a hand, or just provide 'emotional' support.

This year we had several people new to CW Beach come down to try their hand. While they may not have burned up the bands, I think most were surprised at how much they could copy and were resolved to 'lick' the sending side by next year (keep at it Paula and Jed). For sure, the idea of using the computer is still tough for some to master but it isn't really necessary as we always have dupers willing to help. Even the straight key got work this year. I am really hopeful that we lit a fire under some for next year.

Another surprise was Chuck, KE4XH. After 10 years off the air but talking the talk all year, he finally came down and walked the walk - proving that there was still a hint of a contender deep in there somewhere. He just needed a little practice to get the rust out. Oh... and maybe a little retraining as he found out that contesting from the Left Coast doesn't give you that automatic extra 20 db you get from being rare DX. Sorry Chuck, you're just a peon like the rest of us now but always welcome aboard CW Beach.

Holding the night shift together was Rick, KF7VG who put in 4 solid hours while the rest of us caught some shut eye. And while Rick seemed to make it through the whole shift in one piece, I am afraid his son was definitely off to sand man land when I came back. (I surely didn't know it was possible to sleep in that position.)

John, KI7OT did it the hard way this year. Off cigarettes just recently, I bet I could have gotten him to light up several times if I had 'em around. Making it through the frustrations we had this year without starting up again should make it all downhill from here. John and I are going to have to come to an easier way to switch keys and keyers in and out though. While anybody can talk into a microphone - keys take "touch".

There are many others to recognize as well. Chuck, KB7OS for the gasoline and setup help. Nils for gasoline and the night light (still got it OM). XYL, Karen Jones and Betty, N7UII in support. Stitz, WA7BET provided many hours at computer and key giving breaks to the rest of us and a DSP to try out as well. I am sure there are others I am missing but rest assured my appreciation is genuine.

Finally, I have to thank the *whole* Club for the way it treated Diazo Morita. From Japan and at his first

Field Day, it was all pretty strange to him. He jumped in with both feet though and helped when ever asked. He really enjoyed getting involved and was absolutely ecstatic over getting to operate. For sure, I think we gave him enough stories to take home for a lifetime. Even then, that isn't all he took with him as that fantastic *CW Forever* flag with the M&K logo that KE4XH made to fly over CW beach is on its way to Japan as you read this. Thanks to you all, the international reputation of the Mike & Key continues to expand.

So, I'm already planning for next year. Hope you are too. I have a few ideas and I know some of the others do as well. With a few more bodies, maybe we can get back up to two stations? Who knows what can happen as the spirit of CW Beach continues.

### ARRL Field Day Summary - 1997

Chuck Benefiel, N7STR

Call: K7LED Category 6A

Band	CW		SSB	
	QSO's	Pts.	QSO's	Pts.
160 meters	0	0	11	11
80 meters	42	84	239	239
40 meters	103	206	506	506
20 meters	285	570	512	512
15 meters	8	16	302	302
10 meters (Novice)	0	0	97	97
6 meters	0	0	102	102
2 meters	10	20	141	141
<b>Totals</b>		896		1910

Total OSO Points 896+1910=2806

QSO Points Multiplier 2 X 2806=5612

#### Bonus Points

Emergency Power	600
Media Publicity	100
Public Place	100
Information Booth	100
Message to Section Manager	100
W1AW Field Day Message	100
6 Messages Handled	60
VHF/UHF	100
<b>Totals</b>	1260

**Grand Total: 6872**

In comparison to the 1996 results when there were 8746 points, the 1997 Field Day was down 1,874 points. CW QSO's down from previous year by 352. 20-meters SSB was down 186 QSO's, 15 meters down 132 QSO's, 40 meters down 13 QSO's, and 80 meters was up 87 QSO's.

We had no packet, satellite, or natural power contact stations this year, which are worth 100 points each. It certainly wasn't because our teams didn't try hard, the bands just weren't cooperating.

### New Ham

Darla Harris (KC7SIT) is proud to announce that she is the mother of a new ham - N3ZPN formerly known as David Givens. He passed his novice test with 0 errors and the technician test with only 1 error. - ed.

### CW Challenge

Michael Dinkleman, N7WA

As reported previously in these pages, we had a CW to CW challenge with the Western Washington DX Club. Unfortunately, we flamed out to defeat for the 4th year running. Now in a show of pity, the WWDXC has proposed to handicap future competitions because there is no way our general purpose Club can possibly win against a "collection of whiskey-swillin', key-beatin', ceegar-smokin', pileup-bustin' vet-rin's" such as the WWDXC. Unfortunately, I tend to agree but I don't think we should make a decision about the handicapping for a while.

How did we do? We had about 410 contacts against the 765 gathered up by the WWDXC (see below). Now we were down about 300 Q's over last years effort but we did have two stations in 1996. At least it was good to see that their 15 meters totals were way down like ours. For some reason, 15M CW was devoid of signals for 1997. Either way, the challenge is good for both Clubs as it gives a little bit of incentive and promotes inter-Club communications. For sure, if we don't talk to each other we will all hang together and many of those "whiskey-swillin', key-beatin', ceegar-smokin', pileup-bustin' vet-rin's" got their first start in general purpose Clubs such as ours which they realize as much as we do.

On to next year!

Approximate WWDXC totals:

10M	zero
15M	20
20M	400+
40M	200+
80M	100+

\* Approximate M&K totals:

10M	zero
15M	8
20M	285+
40M	107
80M	10

Postscript: Of course, we do have our own collection of "whiskey-swillin', key-beatin', ceegar-smokin', pileup-bustin' vet-rin's" but most have not shown up at a Club meeting (never mind Field Day) for many a year. Maybe this is the incentive you OF's need!

## CQ Field Day, CQ Field Day, K7LED

*Chuck Benefiel, N7STR*

Well Field Day was just that. It was a field day of fun, excitement, laughter, sadness, accidents (Murphy was everywhere this year), and just general good camaraderie. Everyone came away with a little more than they had when they got to Fort Flagler, and everyone went home tired but grateful for the experience.

I wish I could remember all the funny things that happened. Millies' Porta-Potty had to be one of the biggest giggles at field day. I can't explain it to you, you'll have to see it for yourself. Harry Lewis trying to take out a couple of trees with his van at the edge of the cliff, comes to mind, boy were you lucky Harry. The look on Jed Clawsons face when Little Johns pole went SNAP, was priceless. Well maybe not priceless, I know he owes Little John a new pole. The look on Allan Hughes face after he got off the 20 meter tower, that started to Rock and Roll, while he was still on it. Next year we'll have to put that bolt back in the wall that holds it up. The looks on all the faces while trying to put together the new 20 Meter antenna. Question, how many hams does it take to put together one simple antenna? Answer: Every Ham within 3 miles. The look on my face when I dumped the Scooter in front of everyone.

We had a ceremony for Ken Rau, for his help in getting the repeater back on the air, by the look on his face I believe we actually surprised him. The look on Nils face when I told him he could have the computer we were using for 160 meter logging. Then there was the RAINBOW. Probably the most interesting one I have ever seen. It was a column that went straight up, with no curve to it. Last but not least the look on everyone's face that saw all the antennas turn gold against the gray sky at sunset. The bands were crazy this year, hot one minute, cold the next. We didn't set any records for contacts, but if getting to know your fellow members and non-member friends that dropped by, having great food (thanks Al), working lots of DX together (thank you band chairs), having a last minute replacement do an excellent job as Wagon Master (thanks Allan), having someone come out of the woodwork to help with publicity (thanks Jed), having people take the extra effort with QRP projects, rabbit hunts and barracks accommodations (thanks Bill, Paul, Harry, and Mike), having all the extra help with setup, takedown (thanks Chuck, Ken, Allan, Carl, Nils), having someone who understands how to download the computer program (thank you thank you Mike), just that makes the MIKE & KEY ARC AND ALL ITS MEMBERS the biggest winners of FIELD DAY. I only have one more thing to say, Thank God it's over.

## Buy, Sell, Trade, or Wanted



*This column is available members and relatives or friends of member (no dealers please) who have electrical/electronic equipment (including computers and software) related to Amateur radio for sale or trade. Ads will be run for two months unless the editor is notified otherwise.*

### For Sale

- ICOM 2GXAT HT with Cigar Lighter Adapter, \$200. OBO

Call (206) 655-6879 or (253) 770-5533 and ask for Mike Foster (N7MF) or leave a voice mail message.

### For Sale

- Kenwood HF Transceiver, Model TS 830S, with CW filter.
- Kenwood Model ME50 Mic.
- Daiwa Model CN 720B Cross Needle Meter.
- CDE Transmit Receive Direction Control.
- Ameritron RCS 8 volt Remote Coax Switch.
- 50 feet of Rohn Tower and RG 213U Coax.
- Rotator and extras.

For further equipment information and prices contact Don Lahr, AA7HB, at (253) 549-4287.

## Neat Web Page

*Michael Dinkelman, N7WA*

Every look for that foreign QSL bureau and didn't have a Callbook handy? The following web page has them all. You can even save it to your computer as a file and then it's always around and easily updated. Just point your browser to the IARU web page at <http://www.iaru.org/iaruqsl.html>. Happy DXing.

## Events Calendar

### July

- July 16th, Wednesday** - Mike & Key Net, 7:30 PM on 146.82 repeater
- July 17th, Thursday** - Public Service Committee, 7:30 PM at Denny's Southcenter
- July 17th, Thursday** - Long Range Planning Committee, 7:30 PM at Denny's Southcenter
- July 17th, Thursday** - Public Service Net, 7:00 PM on 146.82 repeater
- July 19th, Saturday** - Mike and Key Meeting, 10:00 AM Renton Salvation Army
- July 19th, Saturday** - Technical Committee, 9:15 AM Renton Salvation Army
- July 19th, Saturday** - Facilities Committee, 9:15 AM Renton Salvation Army
- July 23rd, Wednesday** - Mike & Key Net, 7:30 PM on 146.82 repeater
- July 24th, Thursday** - Public Service Net, 7:00 PM on 146.82 repeater

**Mike & Key Annual Summer Picnic - August 23, 1997**

**July 30th Wednesday** - Mike & Key Board Meeting, 7:30 PM Renton Salvation Army

**July 30th, Wednesday** - Mike & Key Net, 7:30 PM on 146.82 repeater

**July 31st, Thursday** - Public Service Net, 7:00 PM on 146.82 repeater

### August

**August 5th, Tuesday** - Education Committee, 7:30 PM at Denny's *Southcenter*

**August 6th, Wednesday** - Mike & Key Net, 7:30 PM on 146.82 repeater

**August 7th, Thursday** - Public Service Net, 7:00 PM on 146.82 repeater

**August 13th, Wednesday** - Mike & Key Net, 7:30 PM on 146.82 repeater

**August 14th, Thursday** - Public Service Net, 7:00 PM on 146.82 repeater

**August 14th, Thursday** - Public Service Committee, 7:30 PM at Denny's *Southcenter*

**August 14th, Thursday** - Long Range Planning Committee, 7:30 PM at Denny's *Southcenter*

**August 16th, Saturday** - Mike and Key General Meeting, 10:00 AM Renton Salvation Army

**August 16th, Saturday** - Technical Committee, 9:15 AM Renton Salvation Army

**August 16th, Saturday** - Facilities Committee, 9:15 AM Renton Salvation Army

**August 20th, Wednesday** - Mike & Key Net, 7:30 PM on 146.82 repeater

**August 14th, Thursday** - Public Service Net, 7:00 PM on 146.82 repeater

**August 23, Saturday** - Mike & Key Summer Picnic, Enatai Beach Park, Bellevue

**August 27th Wednesday** - Mike & Key Board Meeting, 7:30 PM Renton Salvation Army

**August 27th, Wednesday** - Mike & Key Net, 7:30 PM on 146.82 repeater

**August 28th, Thursday** - Public Service Net, 7:00 PM on 146.82 repeater

## 1997 PNW DX Convention

*Michael Dinkelman, N7WA*

The 1997 PNW DX Convention will be held July 25, 26 & 27th at the Richmond Inn, Richmond BC Friday evening check in & hospitality suite with bar by BC DX Club & Fraser Valley DX Club. Saturday seminar speakers so far include VE7BS and VE7RG.

Saturday evening banquet speaker is Dr. Gilbert Robinson W5NYT. "Robbie" was an administrative/scientific director with NASA for many years. He holds numerous patents and will link ham radio and space exploration.

The hospitality suite opens Saturday night after the banquet & continues until there is no one left standing.

The breakfast program Sunday morning includes Mike Mraz N6MZ, a Heard Island team member. Mike will either show the Heard Island Video, or video outtakes & his personal slides, depending on

audience request. W7KCN has a DX quiz game to present, and the prize drawings.

So if you are contemplating a visit to BC, why not try and arrange your trip to join us at this years convention. Contact the following e-mail address for additional information:

<http://www.davetek.com/pnwdxconvention/dxcon.htm>  
 abucksho@direct.ca

## Field Day Pictures

I need some pictures of the Field Day activities for the August Relay. In the past I have taken my own but was unable to attend this year. So, if you have pictures bring them to the next meeting or mail them to me. All pictures will be returned by mail promptly. - ed.

## QST - Next Vanity Gate to Open

*Michael Dinkelman, N7WA*

The Vanity License program will open Gate 3 on August 6th. Gate 3 applies to Advanced Class licensees or higher. Gates 1 and 2 will remain open. In their final Report and Order on license fees, the FCC noted that both gates 3 and 4 should open before the fee changes take effect on September 15, 1997. This means that while Gate 3 doesn't open until August 6th, Gate 4 may open fairly soon after that. Hence, Gate 3 people should get their request in right away or they may be competing with Gate 4 (open season for all license grades) people for their desired call. Note that even when a gate opens, you are still restricted to applying for calls that apply to your license block (no 1x2 calls for Tech's - sorry!). This may be a good reason to attempt that ditch upgrade to Advanced or Extra before August 6th but the timing will be tight.

Vanity license fees go from \$30 to \$50 on September 15th. If you are interested, see me or dig up the various articles that have been written in QST over the past couple years. You can apply by mail or over the Internet and you get to submit up to 25 call choices. Whatever you do - do NOT pay anybody (i.e. W5YI) for a list of available calls - they are available free over the Internet.

## Pet Ham, Care and Feeding

*The following article is a reprint from Fort Herkimer (NY) Amateur Radio Club FHARC News.*

Pet hams are so intelligent they often seem human, but they can be difficult to raise. Only someone with great patience should attempt it. In case you do, here is a guide to the basics:

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**Living Area** - A pet ham needs a private nest area, an entire room where it will not be disturbed. Your pet ham will spend many happy hours alone there with its treasures - boxes, wires, bits of metal, glass, plastic, paper, etc., that it will bring home whenever it ventures out. You will want to encourage your pet ham to confine its activity to this room to prevent the entire house from being subjected to noise, clutter and the boring of holes in walls.

**Expenses** - Keeping a pet ham is expensive, but, unlike most pets, a pet ham can be trained to work outside the home for a few hours each day. It may even bring in enough money to offset its expenses.

**Feeding** - A well-behaved pet ham will eat with the family occasionally, but it usually will feel more comfortable and secure taking its meals in the nest room. You must be sure your pet ham is well supplied with food and drink during the long periods it spends alone in there, even if it does not beg or whine.

**Obedience Training** - A pet ham can be trained to perform simple tricks, the easiest and most common being "sit" and "speak." Do not be alarmed if it practices them for hours at a time in its nest room.

**Health problems** - The pet ham typically suffers lower back pain and minor irritations from too much sitting and speaking, but health maintenance costs tend to be minimal.

**Travel** - Your pet ham will gladly travel with your family by car or even by air, if allowed to bring along certain familiar items from the nest room. Most pet hams enjoy trips to places where they can meet pet hams from other families.

**Breeding** - If you plan to breed your pet ham, you should do so as soon as possible after you get it. As a pet ham matures, it becomes increasingly reluctant to engage in activities not associated with its nest room collection.

## New Column Coming

*Jack Grimmer, N7IHS*

For the past few months I have been thinking that the Relay needs a new regular column. This column would be devoted to *positive* articles about the Mike & Key ARC and its individual members. There are many good things that the Club and its members do for our communities, schools, new Hams, prospective Hams and Ham Radio in general that go unreported.

I thought about writing this column myself, but I'm not sure I want to take another responsibility at this time. Then it hit me, why not have two people write the column. The first person I thought of was Carolyn Pasquier (WV7Q) the immediate past president of the Mike & Key ARC. She wrote the "The Prez Sez" column for two years and did what I thought was an excellent job. Also, during her two terms of office many of the current kit building activities were started and she is very interested in kids participating in Ham Radio.

Well I fired a brief e-mail off to Carolyn explaining what I wanted to do and received positive and enthusiastic response. Well maybe that's somewhat exaggerated, but I read between the lines and came up with a resounding yes.

So hopefully in the August or September issue of the Relay the column will start. We are going to need the content of the column. If you, as members of the Mike & Key ARC have some *positive* topics that are deal with the Club's activities or the activities/achievements of club members out side of Ham Radio that you would like to have printed or read more about, please get them to Carolyn or myself.

Submit topics or articles to:

Carolyn Pasquier (WV7Q)  
PO Box 166  
Sumner, WA 98390  
Telephone: (253) 862-1157  
e-mail: carolynp@sprynet.com  
or

Jack Grimmer  
18128 SE May Valley Rd.  
Renton, WA 98059  
Telephone: (271) 271-7955

## Board Meeting Minutes, 06/25/97

*Melissa Donimirski, KB7TFF*

**Officers present:** President - Chuck a.k.a. Buster (N7STR), Secretary - Melissa (KB7TFF), Treasurer - Chuck (WA7EBH), Activities - Larry (AB7FJ), Radio Officer - Harry (W7JWJ), Trustee #1 - Al (KB7THX), Trustee #2 - Mary (W7QGP), Trustee #4 - Jeremy (W7YG), Trustee #5 - Adrian (KB7BVL).  
Visitors: Paul (N7DOH), Bill (KL7BB), and Rick (KF7VG).

Officer Reports

**President:** Chuck a.k.a. Buster (N7STR) announced that he has new schedules for the Board.

**Vice President:** Sam (N7RHE) was not present, however, Rick (KF7VG) came to present his son for membership. Chris (KC7XES) was approved for a vote during the General meeting.

**Treasurer:** Chuck (WA7EBH) announced that the Club is solvent. In addition, a 20 meter antenna has been procured for Field Day.

**Activities:** Larry (AB7FJ) announced that the meeting for next month will be a tour of Icom. In addition, Larry announced that, once again, he did not win a raffle prize. Larry also expressed concern over the validity of the Amateur Radio Supply gift certificates. Currently, it is understood that Radio Depot will honor them, though on a case-by-case basis. If you are concerned, please check with Radio Depot. The raffle now features gift certificates from Radio Depot. Larry also notified the Board of a member's suggestion that the raffle take place before the break, so that everyone who could not stay could buy a ticket and have a chance at winning. However, the Board decided to keep the raffle at it's current

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time, hoping the placement of it will encourage some Hams who do not have pressing matters to stay longer, especially for the program.

**Chairman of the Board:** Jeremy, (W7YG) aired a concern that it would be inappropriate to photocopy the chapter on RFI out of the new Now You're Talking. The Board decided to put together it's own "chapter" on the subject of RFI using the materials in the book, and also those on the Internet.

**Radio Officer:** Harry (W7JWJ) notified everyone that the repeater is up and working again. The repeater was paid for with correctly allotted funds out of the budget, and thus no vote would be required to allow extra funds. However, it did exhaust the Radio budget, and if anything is wanted in the future, it will be necessary to take a vote at the General meeting. Because Ken (K7YR) donated 5-6 hours in setting the fixed radio up again, the Board elected to honor him with the World Radio Conference mug that was received after the Club donated a large sum of money to the Conference.

#### Committee Reports

**Technical:** Al (KB7THX) announced that the Technical committee has a Hustler brand antenna from Dick (K7PBT) for the roof of the Salvation Army.

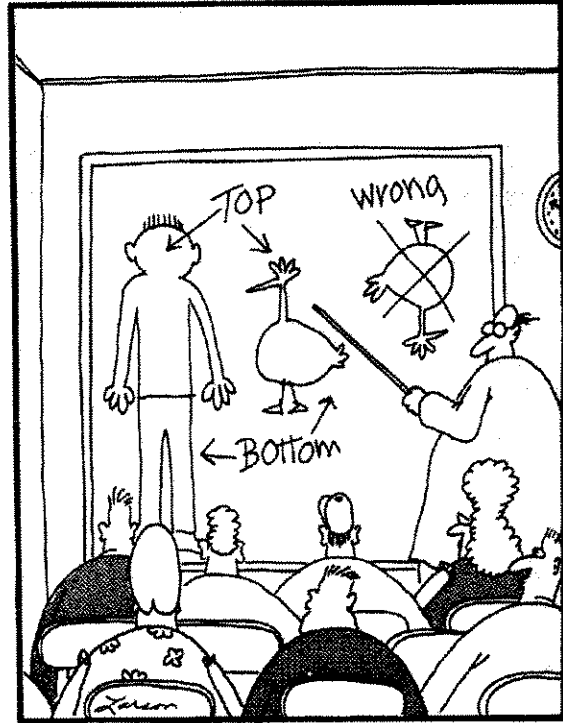
**Public Service:** Jeremy (W7YG) announced that the Public Service committee is moving along with solving problems regarding the Club web page, and will be working with the Long Range Planning committee regarding it's longevity.

**Education:** Mary (W7QGP) announced that the ARRL can sell the Club "Now You're Talking" books for 50% off because of the Club's educational and ARRL ties. The Board reminded Mary that a written proposal must be submitted if the Education committee wants to buy anything. Mary also gave the good news that 19 students from the Queen Anne New Option school passed the Novice code test, and that 5 passed the entire Novice test.

**Long Range Planning:** Adrian (KB7BVL) announced that the committee has a request to look into the costs etc. Of the proposed Club web page. They may do an on-the-spot survey on the Club's wants regarding the web page.

**Field Day:** Chuck (N7STR) announced that Field Day is good-to-go, and that all bands chairs have been checked and are on-line.

**New Business:** Chuck (N7STR) gave the good news that he is now a technician plus.



People who don't know which end is up.

The above cartoon is reprinted from "Bride of the Far Side" by Gary Larson.



# K7LED RELAY

The RELAY is the official tabloid of the Mike and Key Amateur Radio Club. The Mike and Key ARC is dedicated to the growth and betterment of Amateur Radio. We meet the third Saturday of every month at the Salvation Army Renton HQ, 720 Tobin St., near SE corner of the Renton Airport. The Club operates repeaters on 146.82 MHz (103.5 CTCSS) and 224.12 MHz under the call sign K7LED. The following nets meet on the 146.82 repeater: the Club net on Wednesdays at 7:30 PM and the Public Service net on Thursdays at 7:00 PM. The Club's mailing address is PO Box 2121, Kirkland, WA 98083. All persons interested in Amateur Radio are invited to participate in the Mike and Key ARC and it's activities. Yearly dues are \$12.00 for individual memberships and \$18.00 for family memberships.

Volume 25, Number 7

July, 1997

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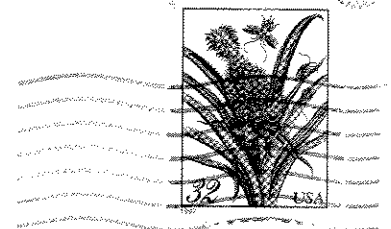
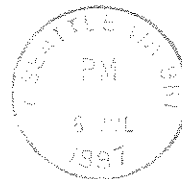
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First Class Mail

#### Next Club Meeting

Saturday, July 19th at 10:00 AM  
Salvation Army in Renton  
720 Tobin, Renton  
Doors open at 9:30 AM for donuts  
Talk-in on 146.82 RPTR

Sam Sullivan N7RHE 7/98  
13626 - SE 232nd  
Kent, WA 98042

#### Next Board Meeting

July 30th at 7:30 PM  
Salvation 5th Army in Renton  
720 Tobin, Renton

#### June Program

Tour of ICOM Facility

✓ Check Mailing Label for Dues Status

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