



K7LED Relay

The Prez Sez

Chuck Benefiel, N7STR

Well April is one month, I will never forget. What an exciting experience. The first thing I want to pass on is that the Code Class had 27 sign-ups to learn code, and 10 sign-ups to teach or help teach the class. Harry Lewis (W7JWJ), our Radio Officer, has agreed to be the chairman in charge of teaching the class, and the coordination for the class has been turned over to the Education Committee. After many e-mails and goofed up information, I think it's all coming together smoothly. If there is anyone who was unable to attend the last club meeting that would like to participate in the class, please contact me or Harry.

The second thing that was exciting was our 26th annual Awards Banquet. It was an evening unlike any other I have experienced. Being the MC was fun, but having no power to the restaurant from 5:00 to 8:00 PM was a little more anxiety than I needed. I hope everyone had a good time, I'm sorry for the lateness of the evening, but I was proud of how well our club handled the delays caused to the management of the restaurant by the power outage. We found out who was prepared for a power outage by all of the flashlights that showed up for people to see their meals. It certainly was the first candlelit dinner banquet I ever attended. My many thanks to the '96 Trustees, and Vic and Barbara Carter for their chairing and assistance with the event. Special thanks also to Sam Sullivan (N7RHE), who came down to the Salvation Army at 10:00 AM on Saturday to help me load BIG BERTHA the TV into the car. and to Paul Roth (N7DOH), who came back with me to the Salvation Army at 11:00 PM to put BIG BERTHA back, Mike Dinkleman (N7WA) and his special awards, they were a real scream, and to Harry Lewis who produced our video of the First Field Day. Special Congratulations to Our Pop Brown Award Winner Michael Hansen (KG7MX).

Well guess what is the next big event coming, **Field Day**. There will be more later in the relay about field day, which comes on June 27, 28, and 29th, or as I prefer to call it "K7-Lets-Eat-Dirt" weekend.

Now down to the Meat of the column, it's time to start looking to the future events which will be coming up for the club, volunteers to chair those events and volunteers to help participate or plan the events. We have many parades and civic events that Chuck Stroehrer (WA7EBH) will need assistance with, and we have several club events that will be coming up. The **Club Picnic** in August is the next event which needs a chairman, and I will be requesting someone chair it at the next meeting. You say, but August is 4 months away. You're right, but every park in town will be reserved in advance by businesses and organizations for their annual club picnics. The sooner we get someone working on it, the less stress and the easier the job is. Chairing a function, doesn't mean you do it all, it means you find, volunteers to delegate certain responsibilities too, and take all the credit for a job well done at the end. It also means you serve your club and your fellow members by

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giving back what this club gives you. If this club gives you fellowship, friends, fun, a good laugh, education, preparedness, experience, knowledge or a better understanding of your community, then let it give you the self worth that comes from Leadership and Participation. When you don't participate in the planning, the only person you short change is yourself.

See you Saturday May 17th at the next meeting.



New Members

Congratulations to the newest members of the Mike & Key ARC.

Larry Logen, N7USB

General Meeting Minutes, 04/19/97

Melissa Donimirski, KB7TFF

Officers present: President - Chuck AKA Buster (N7STR), Vice President - Sam (N7RHE), Secretary - Melissa (KB7TFF), 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), RELAY editor - Jack (N7IHS).

Officer Reports:

President: Chuck AKA Buster (N7STR) reminded everybody that the coffee fund is self-supporting, and 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. Don't forget the vote is coming up for Division Director. He also reminded all to sign the

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roster, including the visitors.

Chuck announced that the second Elmer session will be directly after the General meeting, today, to build the QRP transceivers. This will insure that they will be finished before Field Day arrives. The \$30 for the kit will also pay for the whole QRP radio, which will be TX/RX in one. The Awards banquet will be on April 26, and the forms to attend are due on Tuesday, April 22.

Chuck would like to start a weekly CW class within the Club, and will be sending around a sign-up sheet for those who would like to take the class, and those who would like to teach. He hopes this exercise will build unity within the Club. Also, a weekly CW net may be started on simplex, if the Club receives positive feedback about the net. Currently there is already a CW net on 147.54. For dates and times, see Chuck.

The General meeting minutes were amended as follows: Clay Frienwald was misspelled, and Chip's call sign is really K7JA. The minutes were approved as amended.

Vice President: Sam (N7RHE) announced that there was a quorum, and thus official business may be conducted. Sam also presented some applicants for membership. They were: Bruce KC7VCQ (NP) and Larry (KB7USB). Larry was voted into membership.

Secretary: Melissa (KB7TFF) announced that the Club had received copies of the Radio Club of Tacoma's newsletter, as well as a copy of the Maple Valley ARC's newsletter. If anyone wants to see them, see Melissa. In addition, a postcard was received from Gerhardt DL8GBP/KC7MAK, which is also present for anyone who wants to see it.

Melissa apologized for the Board minutes not being in the last Relay. She had accidentally put the wrong date at the top, and confused the editor.

Treasurer: Chuck (WA7EBH) announced that the books are open for any and all who would like to peruse them. Chuck reminded everyone not to forget to pay their dues within 60 days of their due day or they will have to reapply for membership.

Activities: Larry (AB7FJ) announced that there was \$40 worth of door prizes, and that today there was a special deal on tickets: 3 for \$3 or 5 for \$5. He urges everyone to buy a door prize ticket before he's sold out on this terrific deal. Today, Mr. Gene Underwood will be presenting on ARES. In addition, there will be Armed Forces Day at Fort Lewis on May 17. If you would like to operate, please see Larry for details. Also, Larry reminded everyone that the Club is very well known, because Larry has received calls from all over the US requesting RELAYS.

Chairman of the Board: Jeremy, (W7YG) announced that the Board meetings are open to anyone who would like to attend.

Radio Officer: Harry (W7JWJ) notified everyone that the backup repeater is currently in Harry's basement for some modifications and repairs.

RELAY: Jack announced that he had accidentally

brought the wrong box of RELAYS. So next month he'll bring last months RELAY....or something like that. There are new copies of Club rosters out in extra-large print, if you would like one.

Committee Reports:

Flea Market: Chuck (WA7EBH) announced that the Flea Market did very well, and put money into the savings account. There was a critique meeting, and working to make the Flea Market better is a year-round job. The fairgrounds are already reserved for next year. This year, in addition to MVPs, we also have Outstanding Awards. They were: Kevin Burrows, Vanessa (KC7SFT), Chuck (KB7OS), Allan Hughes, Jeff Jorgenson, Mike (KB7YXA), and Cindy Donimirski.

Technical: Al (KB7THX) announced that the Club owns 2m/440 radio equipment for a Club radio stations to be put in the closet. The technical committee needs members who are interested in helping install radios. See Al if you would like to help. In addition, the Club owns two MFJ-259 antenna tuners. If you would like to use them to tune antennas and get the SWR in line let Al know. If you currently have an antenna tuner, don't forget to bring them back after a month so others can use them.

Public Service: Jeremy (W7YG) announced that the next public service meeting will be at Denny's in Southcenter on May 15 at 7:30 PM. The correct e-mail address for the club is Mikeandkey@aol.com.

Facilities: Pete (K7WTG) announced that people are needed for the facilities committee. The Club already owns 5 sheets of plywood, but they need people to help put that plywood into the closet. There will be a meeting at break.

Nets: Wednesday nights at 7:30 on 146.82, anyone can participate. Another net control is needed, if you would like to do it, see Frank (KA7QHJ). You only have to operate as net control once every 5 weeks.

Education: The next education meeting will be May 6 @ 7:00 PM at the Tukwila Denny's.

Field Day: There will be a Field Day meeting for all band chairs during the break, today.

By-Laws: The Articles/By-Laws have been amended. The revisions will be printed in the RELAY, so please proof them. Ray (WA7EKH) announced that he has ARRL Handbooks for sell for \$25.35.

Alligator: The Alligator award was awarded to Al (KB7THX) for timing out the 146.82 repeater.

Input Box:

- A proposal to rename the Club: Buster & Key ARC.
- Public Service event: May 3 Ballard parade. If you would like to help see Chuck (WA7EBH).
- If you would like a Mike & Key jacket, sign up now. The Logo committee cannot send in orders until they have 4 people signed up.
- If you have not picked up your badge, yet, don't forget to see the Logo Committee.

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CW Beach

Michael Dinkleman, N7WA



Despite rumors to the contrary, the CW Beach is alive and well! The traditional stomping grounds of Field Day CW aficionados at Fort Flager has hit the ground running. Surfs Up for the Heavy Metal crew and groupies so mark your calendars and plan on being at *Field Day!*

The bad news is that we will be running a single CW station this year. The good news is that we will be running a single CW station this year. Bad news - Good news? Well, lots of ops would normally mean few operating slots in a single station operation but since but since we have a dearth of ops the news becomes good. With this one station, those who do decide to operate will get to operate lots of hours and when one band starts going soft, you will have a choice of four others to keep up the rate.

Right now, I have three committed ops. Myself, John (KI7OT), and Chuck (KE4XH). We have plenty of slots left open if you are interested. Those who only want to play groupie are certainly welcome to sit in and dupe on the computer if the running operator is open to it.

Now...., *I do want to get one thing straight!* I have been getting feedback that the CW Beach is elitist and doesn't welcome neophytes, straight keys, or other forms of low life (that's a joke son). That's BULL. If you want to operate CW, you're welcome. If you just wanna listen, you're welcome. Don't confuse enthusiasm and/or a competitive attitude with elitism. For years, I have offered my seat to just about every Tom, Dick, and Harry (and their female counterparts) that walked in the tent. Few take me up on it and it's a pity 'cause CW is where the action is. Anybody can walk off the street and tick off a few SSB contacts. It takes work and GUTS to try it on the beach. To me, that is the attraction - whether at 5 words per minute or 30.

Yes, we generally like to go "BTTW" on the beach. Yes, we usually use higher tech equipment with lots of strange buttons. Yes, we like to *Win*. Yes, we will even send our code through the computer. However, none of this means we don't have room for those that don't go as fast, need help with the radio, or want to send CW with a hand key. To me, there isn't anything more exciting in the world than to watch someone make their first CW contest contact, that's a real accomplishment and makes my weekend. (OK - maybe 120 Q's an hour is more exciting but not by much.)

So...., see me to sign up and operate where the real action is - on the beach. You can do it at a Club meeting, on the phone, by e-mail, or on the beach itself after you arrive. Just don't look for a sign-up sheet at the Wagon Wheel because *I am* the sign-up sheet and I'm not looking to fill a schedule with anonymous names. I take a personal interest in the scheduling and I want to know who is operating and what your abilities are. Then the fun begins.....

1997 Mike and Key Awards Banquet April 26, 1997

Darla Harris, KC7SIT

The Banquet was held at Chandelle's Restaurant in Auburn. It will go down in our history as one of the more memorable Banquets. The restaurant lost most of its electricity about an hour before we were due to assemble there. For a while, we all stood outside the back door of our room. But later it began to rain and got colder so we all came back inside. There was a lot of close fun for all. No one looked as usual: The men were in coats and ties; the women in dresses or dressy pants suits. So every one was getting really close to everyone else to see who was who. The restaurant was so classy, they even had candles down the halls and in the restrooms. Those who wanted something to drink challenged the servers - only drinks in bottles or something naturally cool were available. There were no sodas that needed to be dispensed from their multi-pour spigots or hot coffee. We finally got the lights back on and food served. Then our President, Buster Chuck Benefiel, N7STR, began the meeting - and the lights went back off. By the Awards time, Puget Power had come through again. Maybe we should invite them next year.

Chuck introduced Chuck Stroehrer, WA7EBH, who recalled some of our history for our newer members. He told us about the rain on the first Field Day and the outhouse rolling down the hill and the member who was sure someone had stolen his glasses only to find them still on the branch he had hung them on when he went back next year. Soon the club moved to Ft. Flager for Field Day. Chuck told us about the battle between the lawn mower and the generator.

Lawn mowers don't run too efficiently when wire is stuffed around the blades. Generators don't work too well with out their wires either. He mentioned 70 foot towers! Maybe they grew in the retelling. We don't have towers that tall now. We also don't confiscate the Ranger's wood piles any more. Our picnics have tamed down from wildest dress contests to cookie contests. He told about the Christmas party that brought a cop in to tone us down and he promised to return later. Our Public Services have helped with many parades and even a rubber duck race. The Mike & Key now has the largest single-day event on the West coast with our Flea Market. Chuck ended his reminiscences with some tales from the first Banquet when some members fell through the wall into the party in the next room. At one early Banquet, they even had belly dancers and one blind member called for equal time with them using the Braille method. The club has certainly grown and mellowed in the past 27 years. But we are still piling up memories. We surely could have used Braille at this Banquet.

This year Buster, N7STR, recalled some of our more notable occurrences. We had a great picnic at Bellevue. One member walked a long way to get there because the earlier arrivals were already having so much fun, they weren't listening on our repeater to his call for a ride. The Public Service we provided

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at so many local events was topped by the Veterans Wheelchair Races.

Those people don't believe they are hampered by having to be in wheelchairs. We all survived 1996's Field Day, but only because no one caught the trouble-makers. Watch out in 1997! Buster had some signs for Mike Dinkleman, N7WA, to post around his area so he won't be interrupted so often. Then Harry Lewis, W7JWJ, showed a video of the first Field Day at Ft. Flagler. He kept mentioning familiar names, but those people looked more like Black Jack Pershing. Where did he get those films? It was great fun, if totally unbelievable.

Just before the awards were presented there were some private ones handed out. Buster, N7STR, gave "Little John" Rehnstrom, WA7HOG, a "Dangerous" sign to post above his chili. "Furnished Apartment" went to Mike Cross to put on his motor home at the Flea Market. A blue belt to Chuck Stroehrer, WA7EBH, and his black belt climbers, and a "Hard Hat Area" sign to protect those helpers on the ground. A "First Aid" sign for Joyce Stroehrer. A "No Snowboarding" sign to try to stop the mopeders. A "High Voltage" sign to put up near the generator. "Help Wanted" for Mike Dinkleman, N7WA. Mike himself gave Melissa Donimirski, KB7TFF, a crown as the Mike & Key Princess in case she doesn't win the Miss Cornucopia title. He gave Dan Humphrey, N7QHC, a cap with a pigtail to match his Christmas party winning beard - that he has now shaved off. He decided Frank Henshaw, K7Vicious, Mean, and Grouchy needed a studded dog collar and Darla, KC7SIT, got a strong dog leash to try to control him. (Coals to Newcastle for her.) Casey Angeloff, K7JX, got a ball and chain to attach to his ankle, while Sandy, AB7CS, got flowers as our newest newly weds. Dawn Humphrey got her own hat to go with Dan's cap. She got a stuffed top hat with alien faces in glow-in-the-dark fabric on it. Buster, N7STR, got a statue of the "Scream" to help him with his new President's job. As a regular Alligator winner - Frank Henshaw, K7VMG, got his own mike to use when he wants to talk too long. The mike was a toothbrush with a connector attached. Carolyn Pasquier, WV7Q our out-going President, introduced all the old and new board members with liaison assignments mentioned.

Then, the reason for the Banquet, the Awards. Ray Leslie, WA7EKH, presented the longevity ones. Five-Year membership awards went to Eleanor Leslie, KB7EBC; and Chuck Benefiel, N7STR. Ten-Year Awards went to Frank Krieger, KA7QHG and Joyce Stroehrer, N7JPW.

Chuck Stroehrer, WA7EBH, introduced the new Life Members: Ray Leslie, WA7EKH; Jim Carpenter, K7PHZ; John Becker, K7PFR; and Jan Hart, WA7HWX.

Carolyn Pasquier, WV7Q, presented a Special Service Award to Bill Balzarini, KL7BB, for all his work on our kit-it projects.

The Pop Brown Committee presented the others. The Committee is composed of the last three Pop

Brown Award winners. Members nominate those who are considered by the Committee for the awards. This year the Committee consisted of: Diane Dinkleman, KB7DNE; Ralph Schumacher, WX7T; and Nils Hallstrom, WB7TJK. Winners were: Field Day Award to - Ray Leslie, WA7EKH and Carl Butler, W7PRW
Flea Market Award to - Cindy Donimirski, the most outstanding person at the Flea Market.
President's Award to - Carolyn Pasquier, WV7Q
Pop Brown Award to - Mike Hansen, KG7MX.

Field Day Meeting

Chuck Benefiel, N7STR

It's only 1 month away. Have you cleared your schedule for June 27, 28 and 29th. Field Day is almost here.

We now have most of the positions filled for Field Day. Jack (N7IHS) has stepped forward to be Wagon Master of the Wagon Wheel, our potluck BarBQ Chef is Al KB7THX. I'm still looking for a Non Ham Activities person. Our Publicity person who hit the surface running is Jed KC7RIL. The rabbit hunt will be run by N7DOH. We hear people always saying they want a rabbit hunt, well here's your chance, bring your favorite bunny trap.

I will have a quick meeting of all the Band Chairs, events people and anyone else interested in helping to plan field day after the next club meeting. We will be discussing equipment and logging needs. Please stick around. We will be using a new Logging Program, and Mike N7WA is working on a startup sheet. It is CT and if you are familiar with it, we need your input.

The band chairs are as follows:

CW:

Mike (N7WA)
Chuck (KE4XH)

160 meter CW and Phone:

Pat (W0OPW)

SSB:

2 meters - Paul (N7DOH)
6 meters - Little John (WA7HOG)
10 meters - Melissa (KB7SDC)
15 meters - Carolyn (WV7Q)
20 meters - Ken (K7YR)
40 meters - Dean (N7NKO)
75m - Mary (W7QGP)

Satellite/Packet:

WB7AYU Mike

Special Events:

Jack (N7IHS)
Mike (N7MF)
Al (KB7THX)
Jeremy (WA7YG)
Jed (KC7RIL).

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Committee Reports

Standing Committees

Technical Committee

Chairperson: Position Available
Board Liaison: Al Hopwood, KB7THX

The Technical Committee will meet with the Facilities Committee on Saturday, May 17th at 9:15 AM (before the General Membership meeting) at the Salvation Army. The discussion topic will be the Mike & Key ARC station in the Salvation Army facility.

Facilities Committee

Chairperson: Position Available
Board Liaison: Pete Hedberg, K7WTG

The facilities committee once again has a committee thanks to Bob (WB7QNB), Carolyn (WV7Q), Chuck (KB7OS), Dick (N7NEX), and Jack (N7HIS). Our first meeting will be Saturday May 17th at 9:00 AM at the Salvation Army building before the general meeting.

We will be meeting with the Technical committee to coordinate the closet project. Putting four shelves in a closet, installing the radios and the antennas may sound like no big deal but many of hours will be put into the project to make it something our club can conveniently use and be proud of. Even though it's a small closet we have room for more help if you would like to join us. Thanks to those who volunteered to help.

Public Service Committee

Chairperson: Vic Carter, N7YPB
Board Liaison: Jeremy Donimiski, W7YG

The Public Service Committee will meet at 7:30 PM on Thursday, May 15th at Southcenter Denny's.

Long Range Planning Committee

Chairperson: Chuck Foltz, KB7OS
Board Liaison: Adrian Roth, KB7BVL

No report submitted this month.

Education Committee

Chairperson: Frank Henshaw, K7VMG
Board Liaison: Mary Lewis, W7QGP

No report submitted this month.

Event Committees

Field Day Committee

Chairperson: Chuck Benefiel, N7STR

The Field Day Committee will meet on Saturday, May 17th at 12:00 noon (following the General Membership meeting) at the Salvation Army.

Flea Market Committee

Chair Person: Chuck Strocher, WA7EBH
No report submitted this month.

Field Day Logging

Michael Dinkelman, N7WA

The Field Day Committee has (correctly) decided to get us all back on the same page when it comes to Field Day loggers. The Club has purchased a copy of "CT", one of the first widely used contest loggers,

and we have permission to use it on multiple computers for Field Day purposes.

Realizing that many of our members are not computer savvy contesters, the Committee is trying their best to make it easy. Here is the deal.

- 1) We have created a limited installation disk for CT. It installs only the 2 files needed to support Field Day. Additional files of our own creation may be on the disk to support the Field Day operation.
- 2) The limited installation copy of CT will be made available to the band chairs so they can get their computers up and verify that the program works correctly. This means that you band chairs need to get going on this NOW! If you do not know who is supplying your station computer, it is time to find out. If someone else is providing your computer, you should get the disk to them so they can do the check out.
- 3) ALL computers that run CT at Field Day should be configured to start the program by simply typing the command FD97. A batch file is already on the disk to do this and will be part of the installation. Better yet would be to have the program go into CT when the computer powers up. This is a simple thing to do and I can provide advice if you need help. This can also be done at Fort Flagler. By doing this, persons that travel from station to station will have no question as to what to do if the power dies and the computer need restarting.
- 4) A printed "cheat sheet" will be made available at each station to describe how QSO's are entered, may be deleted, and modified. It will also describe what you are seeing on the screen.
- 5) If available, we may have some extra installation disks to pass out for those wishing to practice CT before Field Day. The purpose of this is not for members to add to their software collection as it will be of little value without all the rest of the files that can actually process the data. (The output of our limited installation will only produce an unreadable binary file that will be turned into the FD Committee.)
- 6) I will also TRY to get an operational computer down to the next two Club meetings so that members can get familiar with the program there.

CT is a good program although more complicated looking than when I first used it years ago. It is simple to use but does have some specific key commands that may not be intuitive. Those who are familiar with NA (the past CW beach standard) will have no problems as the two are virtually identical. This is a DOS program but it should run fine under Win95 if you are so inclined. Those who have an unnatural attraction to the terrible software I wrote 10 years ago need to "get with it" (even I haven't used it in 6 or 7 years). By using CT, the Committee will be able to get the FD results out with a lot less pain and agony.

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Special Door Prize At May Meeting

Bill Balzarini, KL7BB

Attention all members of the Mike & Key ARC. The May Meeting will have, as one of the door prizes, a 40 Meter Receiver/Transmitter Kit. For all of the Members that signed up to take the code classes this prize will be a great way to use your new found skill.

Board Meeting Minutes, 04/30/97

Melissa Donimirski, KB7TFF

Officers present: President - Chuck AKA Buster (N7STR), Vice President - Sam (N7RHE), Secretary - Melissa (KB7TFF), 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 (COB), Trustee #5 - Adrian (KB7BVL).

Officer Reports

Jeremy (W7YG) called the meeting to order at 7:33 PM.

President: Chuck AKA Buster (N7STR) announced that there were 27 sign-ups to take the code class, and 10 sign-ups to teach. Also, Amateur Radio has been excluded from radio interference laws. Before this, the police could fine Amateurs and CBers for interference. Now they can only fine CBers.

If anyone would like to see the Field Forums/Club Companions, he has them.

Chuck also said that he would like to see the calendars back in the RELAY.

Vice President: Sam (N7RHE) presented some applicants for membership. They were: Jan Van Allen (N7WJB) and Barbara (AA7IV).

Secretary: The Board minutes were approved.

Treasurer: Chuck (WA7EBH) announced that the books are open for any and all who would like to peruse them, and that we're solvent. The Club has not yet received the Banquet bill, but the Flea Market has been totally paid off. Chuck also announced that he will not be present at the next Board meeting, but that Joyce (N7JPW) will be there to collect dues, etc.

Activities: Larry (AB7FJ) announced that next meeting's program will be Stan Staniforth with the American Red Cross. Also, the Club received a mug for a \$1,000 donation to the World Radio Conference

Radio Officer: Harry (W7JWJ) notified everyone that the backup repeater is on his workbench receiving modifications.

Committee Reports:

Public Service: Jeremy (W7YG) announced that Vic (N7YPB) is the new chairman of the committee, with lots of good ideas. The next meeting will contain discussion regarding the Club's Web page.

Education: Mary (W7QGP) announced that she had passed the code class on to Harry (W7JWJ) to administrate. Also she announced that she would like for the Club to consider buying 20 more books to

loan out.

Harry (W7JWJ) announced that he would like to charge money for the class, and then refund it after passing the code test at the end. This way, the students would be more likely to be involved in the code class.

The next education meeting will be on May 6.

Harry announced that he will go through the list of upgrades and new hams received from the ARRL and send them information about the Club.

Strategic Planning: Adrian (KB7BVL) announced that she had received an e-mail from Chuck (KB7OS) proposing a team to watch government activities regarding Amateur Radio, so the Club can be more informed.

Facilities: Pete (K7WTG) notified the Board that he has a member who can do woodworking for the closet. The committee's goal is to have this finished before Field Day.

Flea Market: Chuck (WA7EBH) announced that fliers are being put together to announce next year's Flea Market. The fairgrounds have been paid, and the deposit for next year is in place.

Banquet: Chuck (N7STR) announced that the banquet went as smoothly as possible, even though power was lost for 2 hours.

Field Day: There will be a Field Day meeting during the break at the next General Meeting for all band chairs. The 40 meter QRP project will be finishing up immediately after the program at the next General Meeting.

Old Business:

- It was suggested that all new Board members write a Relay article explaining who they are.
- Special Service Club and ARRL affiliation papers have been filed with the ARRL.

New Business

- Larry AB7FJ asked if it would be okay for him to buy raffle tickets. The Board decided that since an impartial party draws the winning tickets, it would be okay.

The Board meeting dismissed at 8:35 PM.

40 Meter Project Update

Bill Balzarini, KL7BB

This update on the 40 meter project is to let everyone know that Harry Lewis (W7JWJ) has produced many pages of information about the 40 meter receiver/transmitter. Harry has added a couple of capacitors and a "double-pole/double-throw" switch to the receiver kit to make it transmit. He also has added a key jack to the emitter lead of Q-1 that lets you transmit with Morse code. Copies of the article will be available at the next built-it session that will follow the May club meeting. Bring all of your parts and books and be ready to get your equipment on the air. For those of you that were not at the last meeting, several USA-DX contacts have been made by W7JWJ using his QRP equipment.

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We are still looking for someone to take on building a 5 watt power amplifier, an antenna tuner, or a digital CW Keyer for this project. If you are interested in helping with these projects please contact me at (253) 927-1054 with your suggestions.

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.

Estate Sale

- Yaesu FT-101E SSB Radio
- AM-FM Tuners
- Misc. parts-speakers, resistors, tubes
- Computer power supply
- ICOM mtg bracket, UT-16 Voice Card
- Transistor Tester
- Triplet VOM 625NA
- CB radio with weather channels

Contact Charles Stroehrer, WA7EBH at (206) 392-5303

Wanted

- Kenwood AT-230 antenna tuner

Contact Jack Davis, W7IMW at (206) 564-3997 in Tacoma

For Sale

- Cushcraft 11-element 2-meter beam, including two 10 foot sections of 1 1/4 inch mast. \$30.00.

Contact Ned, N7PWR, (206) 878-7434.

For Sale

- Tristao 40 foot tower. Self supporting. Two section tubular steel, crank up., fold over (includes winch), and base mount. Concrete foundation not required.
- Rotator CDE Ham II. Includes rotator, controller and cable.
- Hy-Gain Thunderbird Jr. antenna. 10/15/20 meters.

Total price: \$300. Contact Bill Bingham WA7VEH, (206)-746-6024, or wa7veh@juno.com

Events Calendar

May

May 13th, Tuesday - Code Class 7:30 PM Salvation Army Hdqtrs. \$20 fee.

May 14th, Wednesday - Net 7:30 PM 146.82

May 15th, Thursday - Public Service Net 146.82

May 15th, Thursday - Public Service Committee, 7:30 PM at Denny's Southcenter

May 17th, Saturday - Mike and Key Meeting 10:00 AM

May 17th, Saturday - QRP kit building at 12:00 noon

May 20th, Tuesday - 2nd Code Class 7:30 PM Salvation Army Hdqtrs.

May 21st, Wednesday - Mike & Key Net at 7:30 PM on 146.82 repeater

May 22nd, Thursday - Public Service Net at 7:00 PM on 146.82 repeater

May 26th, Monday - Memorial Day

May 27th, Tuesday - 3rd Code Class 7:30 PM Salvation Army Hdqtrs.

May 28th, Wednesday - Mike & Key Net at 7:30 PM on 146.82 repeater

May 28th, Wednesday - Board Meeting 7:30 PM Renton Salvation Army Hdqtrs.

May 29th, Thursday - Public Service Net at 7:00 PM on 146.82 repeater

June

May 3rd, Tuesday - 4th Code Class 7:30 PM Salvation Army Hdqtrs.

May 3rd, Tuesday - Education Committee: 7:30 PM Denny's Southcenter

June 4th, Wednesday - Net 7:30 PM 146.82

June 5th, Thursday - Public Service Net at 7:00 PM on 146.82 repeater

June 10th, Tuesday - 5th Code Class 7:30 PM Salvation Army Hdqtrs.

June 11th, Wednesday - Mike & Key Net at 7:30 PM on 146.82 repeater

June 12th, Thursday - Public Service Net at 7:00 PM on 146.82 repeater

June 17th, Tuesday - 6th Code Class 7:30 PM Salvation Army Hdqtrs.

June 18th, Wednesday - Mike & Key Net at 7:30 PM on 146.82 repeater

June 19th, Thursday - Public Service Net 146.82

June 21st, Saturday - Mike and Key Meeting 10 AM Renton Salvation Army Hdqtrs.

June 24th, Tuesday - 7th Code Class 7:30 PM Salvation Army Hdqtrs.

June 25th, Wednesday - Mike & Key Net at 7:30 PM on 146.82 repeater

June 25th, Wednesday - Board Meeting 7:30 PM Renton Salvation Army Hdqtrs.

June 26th, Thursday - Public Service Net at 7:00 PM on 146.82 repeater



Support Field Day June 27th, 28th, and 29th



K7LED RELAY

The RELAY is the official tabloid of the Mike and Key Amateur Radio Club. The Mike and Key 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 its activities. Yearly dues are \$12.00 for individual memberships and \$18.00 for family memberships.

Volume 25, Number 5

May, 1997

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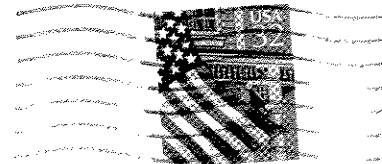
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First Class Mail

Next Club Meeting

Saturday, May 17th 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

Next Board Meeting

May 25th at 7:30 PM
Salvation 5th Army in Renton
720 Tobin, Renton

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

May Program

Disaster Response

✓ Check Mailing Label for Dues Status

May