



K7LED Relay



Volume 51, Issue 10

Mike & Key Amateur Radio Club – Seattle

October 2023

Celebrating October Members

By Scott Gilyeat, KC7SAG, Treasurer

As of October 2023, these folks have been Mike & Key members for the number of years stated. Congratulations to all of you, and thank you for your participation and service. Happy Anniversary this month! Each of you makes us who we are.

(Life Member, 25 years or more with the Club)
(Anniversary Certificate)

Years

53	Pete Hedberg	K7WTG
53	Charles Stroehrer	WA7EBH
51	Jim Christiansen	K7ND
31	Diane Dinkelman	KB7DNE
27	Brenda Doss	No Call
25	Rita Danielson	KD7CNU
23	David Mitchell	WA7DTM
17	Tokuzo Okumura	AD7JA
14	Ted VanTuyl	N7HKL
6	David Kentala	W7DKK
5	Michael Silva	K7DSL
4	James Boardman	K7NC
4	Jay Jones	AE1J
3	John Endres	KJ7KSX
3	John Keeling	W7JDK
3	Dave Martinez	KI7VLV
3	Rex Olsen	KU2K
3	John Sambrook	KJ7RDV
2	Carl Sjoberg	KV4ZX
2	Jeff Hussey	AK7JH
1	Wayne Cavanaugh	KA7CEE
1	Dennis Krinke	KK7HXX
1	John Lindsey	K7NWA
1	Jiro Oi	KW6A
1	Steven Oi	NV6A
1	Marty Smith	KK7DAW

President's Report

Carl Reynolds / N7CJR
President

The month of October will have concluded with 3 noteworthy events not including the club meeting on the 21st; the I-5 Rest Stop Free Coffee program, the QSO party and the "Ring of Fire" solar eclipse. I hope everyone will be able to enjoy participating in one of these or others I missed. The weather "might" be a factor for eclipse viewing here in western Washington.

Kudos to Robert KJ7CBO for proposing the club participate in the "Free Coffee Program" idea and running with it. We have a small group of volunteers and even a mobile station, so we'll let the club know how much fun we had.

As a reminder, please submit your input in support of the 60-meter band to the FCC before the end of October. GigaParts.com and QRZ.com are sponsoring the "Jump Start Program" for newly licensed Hams with an discounted HT. Another opportunity is the 4th Annual Youth "Dream Rig" Essay Contest sponsored by Intrepid-DX group. Find out more at <https://www.wwa.arrlnwdiv.org/announcing-our-4th-annual-youth-dream-rig-essay-contest>.

Last announcement: The Western Washington Amateur Repeater Association is looking for a new officer to fill the role of Board Secretary!

Fall/Winter weather has arrived so please prepare. Faucet covers, gutters cleaning, leaves raked, wiper fluid top off, etc. Following is a picture to give some hope for 2024's early spring arrival; ~160 days and counting.



I've taken up the goal of becoming proficient with dits and dahs. I've started with LCWO.net and my timeline is by the end of the year to get a respectable send/copy rate. I'll keep the club updated as my internal motivation to make this happen and not embarrass myself.

Our club has experienced several changes recently which include meeting location, club equipment storage needs, audio visual equipment and management of repeater site operations along with

other expenses I might've missed. The board has been discussing strategies and solutions for several months and we have approved an increase in membership dues. Single membership will be \$20 and family membership will be \$30 per year. No advance dues will be accepted to simplify accounting. All previously accepted "advance" dues will be honored. This amount is well within the range of most club organizations, but we realize and know first-

hand that costs for all products and services have increased; the grocery store and the gas station are the most evident examples. We hope these increases are not burdensome, but they are necessary. Club dues have not increased since I joined almost 14 years ago, we've expanded our capabilities and we still want to provide a quality experience in all aspects of practicing the art as well as equipping Hams to serve our communities. Input is always welcome as we bring this item to the membership for approval.

Calvin KC7GZL Silent Key

Calvin Doss / KC7IYP

I am sad to report that my Dad KC7GZL has passed away as of September 25, 2023. He is a lifetime member of the Mike and Key. KC7GZL Calvin C. Doss age 92, enjoyed his time attending the meetings with his family, wife Vera Doss, Son Calvin D. Doss KC7iyp, and member Brenda Doss until his health prevented him from attending. Please let the club know of his passing.

Thanks. KC7iyp Calvin D. Doss (425) 466-9073

Repeater Roundup

*Monte L Simpson / W7FF
ARRL WWA Section Manager*

There will be an opportunity for VHF/UHF equipped hams to participate in a contest called the repeater Roundabout during the Veteran's Day weekend. When I was sharing the information about Volunteers On The Air or VOTA earlier this year, I

had inquiries about opportunities for VHF/UHF equipped hams. Those asking have a valid question about ways for our fellow hams to be engaged in the hobby who have V/UHF radios.

On page 86 of the July 2023 QST there is an informative article in the Club Station column "Developing a Repeater-Based Contest" that lays the groundwork for the Repeater Roundabout concept. This is a page and a half article that's well worth your time in reading.

Information about the Repeater Roundabout can be found the Puget Sound Repeater Group's website:

<https://web.psrq.org/repeater-roundabout-november-11-12/>

The Repeater Roundabout is a weekend-long event held on many of our local repeaters. The goal is to meet new people and work repeaters you might not usually key up. Light up the airwaves and make some noise on the great repeaters in the Puget Sound area!

The Repeater Roundabout will begin on November 11th, 2023 at 00:00, and end on November 12th, 2023 at 23:59, Pacific time.

Anyone with a ham radio license can participate! You don't even have to be local; stations may participate over Echolink or Allstar if they are available.

For more details, check out the Repeater Roundabout web page, or one of two information and Q&A sessions about the Repeater Roundabout that are scheduled on Thursday September 28th at 7pm and on Saturday October 14th at 10am. There are ZOOM links if you go to the prior PSRG website.

There is additional information about participation in the Repeater Roundabout at <http://www.repeaterroundabout.com/>

Morokulian

Dick Radford / WA7NIW

Morokulian is an interesting place. The meaning of the name is literally "fun fun two in one" in that Moro is "fun" in Norwegian, Kul is "fun" in Swedish, and the suffix "ian" means two together.

<http://www.freinatis.de/morokulien/index-en.html>

There is a Ham station on the Swedish/Norwegian border. One of the antennas is literally supported on both sides of the border. More information is available on qrz.com.

<https://www.qrz.com/db/SJ9WL>

The station has several antennas covering from 160 meters to 70 cm. on a 30meter tall tower. There are two radios, and bunks for 5 people.

Bring your bedding and food and you can operate with two call signs from two countries simultaneously. Two Icom radios are part of the setup.

We were not able to go inside as it was an accidental discovery while on a day trip to the border.

SWR Madness!

Robert Christian / KJ7CBO

The SWR Madness around my QTH has been awful! I had two fellow hams come over and fix the problem, yet to still have the same issue. So, Should I pull out my hair- I mean the rest of it? Nonetheless, I am in the process of cleaning all connections on the ham sticks and see what happens then. It has not been a happy-go-lucky time at all. Maybe after all this - the swr will stay low enough for HF. Yep I know it's a boring subject.. yet it has been a learning curve for sure.

State of the Nets

The State of the Mike and Key nets is well. We have returned the Mike and Key member and visitor check in net-and with a bang! We did give away a new-in-box radio to a lucky participant on the net. It went like clockwork! Meanwhile, we are still actively seeking to find 5 new net host- some will be able to start on the Member and visitor check in net, some will be placed on the social net roster of host. So, things are going to keep running as best as we can.

If you would like to have your skill put to the test, email RobertChristianshow@Gmail.com (kj7cbo) to get started.

Update

The Mike and Key club will be hosting a coffee event down south of Auburn on I5, rest area which is just south of the water park. October 14th at 9AM.

Not just that- bring it on Mother nature! There will also be a solar eclipse that morning just after 9AM our time. And a qso party on HF. NASA has wanted ham radio operators to help them figure out how Eclipse's and HF propagation either work together or not. We invite you to join us for this.

There is no "shore power" so you will need to bring a portable radio if you want to join in the party on air, and a battery pack or solar panel that powers up your radio. We must limit the antenna height due to guy wires. So please keep everything low profile.

Let's see how this one goes!!

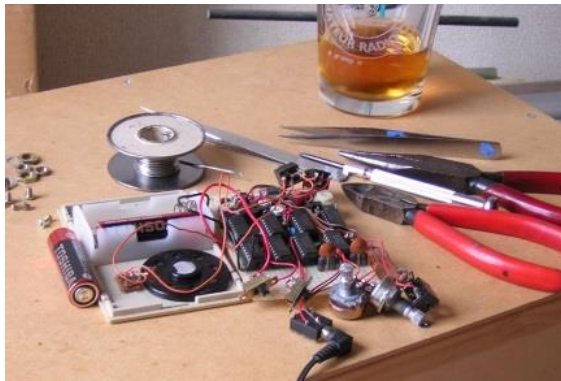
Troubleshoot in 27 years

Atsushi Sasaki / W7KN, JR1NKN



My old keyer worked for the Hawaii QSO party at the end of August. The next day I noticed it went dead. I was shocked. Many memories passed before my eyes. It had generated almost all my manual keying. I was wondering if I could fix it. But I was confident I could continue being on the air since I have another back up Arduino keyer I built a few years ago.

The root cause was obvious. Leakage from batteries dropping to electrical components ruined them. Hot summer, global warming, cheap batteries, and my design are to blame.

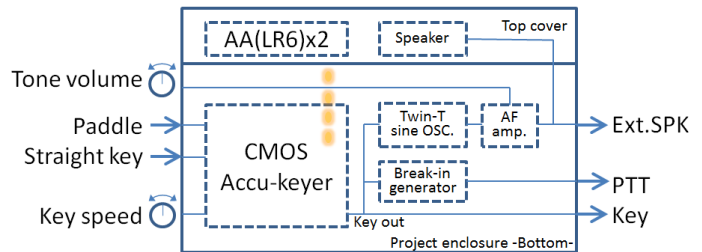


It seemed to recover by cleaning up them using alcohol but an issue remained. Keying speed sometimes changed without rotating the speed knob. I knew this had existed for years. I used this opportunity to look at it seriously.

Finally, I found an imperfect solder joint in the oscillation circuit and fixed it. It was just a day before Salmon Run. In the QSO party,

I was very pleased to have QSO's on CW with the repaired keyer despite that it's always a challenge to chase salmon from behind.

I'm thankful to Mike N7WA from K7TQ mobile in Yakima for pulling me out of the noise.



(Always a pleasant surprise and pleasure to work Atsushi in the Salmon Run. I notice the Mike & Key anniversary glass in the picture too! – n7wa)

Amateur Radio Class

Renton Technical College November 11th and 12th

Ages 14 & Up. Amateur radio, often called ham radio, is both a hobby and a service in which participants called “hams” use various types of radio equipment to communicate with other radio amateurs for recreation and public service. This course covers all of Element 2 of the FCC Amateur Radio Service materials.

Participants will be fully prepared to take the Technician Class licensing exam, which will be administered at the end of day two. There is a \$15 exam fee payable on the second day (exact cash preferred but checks are also accepted). Instructions for purchasing the textbook (\$20) online before the class will be sent upon registration.

After passing the exam, you will submit a \$35 fee to the FCC, who will issue your license.
Room C-101

When All Else Fails

The importance of Ham Radio during emergencies
Ross VanDeen / W7ROV



We can all recall an emergency, either natural or man-made, that required a response to secure life and property.

The eruption of Mt St. Hellens on May 18, 1980. Gerry Martin W6TQF was an amateur radio operator with ARES/RACES, volunteering for the Washington Department of Emergency Services. While geologist David Johnston was monitoring the activity from a ridge six miles to the north of Mount St. Helens on what is now Johnston Ridge, Gerry Martin was on the next ridge two miles to the north using the tactical callsign "Coldwater 2".

"Vancouver, Vancouver, this is it!" While David Johnston uttered those words which were never heard by the USGS office before his station went silent, Gerry Martin was able to provide a detailed report of the eruption and landslide to the WDES and stated, "The camper and the car just over to the south of me are covered, it's going to get me too". Then silence.

Throughout the eruption on May 18, a total of 300 Washington ARES volunteers passed over 3,000 messages including both health and welfare traffic and situational awareness information as the lahar decimated the Toutle and Cowlitz river valleys.

September 11, 2001, the World Trade Center in New York City, was the target of a vicious Terrorist suicide attack. After the first plane was purposely flown into the North Tower communications were crippled, the cellular network was overwhelmed. This is when Ham radio operators stepped in to help fill the communications gap.

The Nisqually Earthquake, 22 years ago caused about \$2 Billion worth of damage and injured 400 people. A 6.8 Magnitude earthquake that lasted for nearly a minute served as an important wakeup call sparking a new wave of emergency preparedness planning and infrastructure development in the region.

The emergency preparedness manager of Bellevue, at the time, said if Nisqually happened again today, we would be more prepared. Part of the emergency

operations center would have a communications room staffed by amateur radio operators.

Volunteers from the Emergency Services Coordinating Agency in Brier got the call. It was Sunday, March 23, 2014, when the Oso mudslide happened. Some of the volunteers were Ham radio operators. There was little phone service in Darrington. A member of the Snohomish County Dept. of Emergency Management said, "They really needed the Ham radios out there". One volunteer said that we operated from our cars or in some cases with our hand-held radios. The Ham radios were used to relay information such as needed supplies, how many people were in each shelter at a given time and to coordinate other support. Many people came up to the Hams and thanked us for being there.

How do we practice the necessary skills to be effective in an emergency? Well, there are communication drills, and ARES organizations support local community activities such as Big Foot, a 200- mile run around Mt St. Hellens, and the RAMROD, a bicycle race around Mt Rainier from Enumclaw to Enumclaw. These are two of the larger events that require communication support. There are many other events such as parades, Triathlons, and Iron Man that also require communication support. These events help hone our communication skills and are just a heck of a lot of fun too.

When All Else Fails

Amateur radio operators use their training, skills, and equipment to provide communications during emergencies "When All Else Fails". Hams serve our communities when storms or other disasters damage critical communication infrastructure, including cell towers, and wired and wireless networks. Amateur radio can function completely independently of the internet and phone systems. An amateur radio station can be set up almost anywhere in minutes. Hams can quickly raise a wire antenna in a tree/or on a mast, connect it to a radio and power source, and communicate effectively with others.

The Amateur Radio Emergency Service (ARES) consists of licensed amateurs who have voluntarily registered their qualifications and equipment, with their local ARES leadership, for communications duty in the public service when disaster strikes. ARES newsletter (<https://www.arrl.org/ares-letter/>)

QRZ Jumpstart

QRZ, RT Systems and GigaParts are teaming up to offer a more sustainable program that will run at least through the end of this year and will be expanded to include hams who have been licensed for 6 months or less. The new program offers a coupon code to the new ham that gives them a QRZ-1 radio, programming cable, RT Systems programming software, New Ham Welcome Kit, and a QRZ membership for only \$21.99.

This program is available to amateur radio operators licensed in the USA and expires December 31, 2023, or while supplies last. To signup, new hams should complete the application process at www.qrz.com/jumpstart

Ten Meters – a cheerleader’s plea

Danny / K7SS

Just some information to those of us who may know anyone new to HF.... and the fact that 10m seems to be at a fantastic peak of conditions recently. It would be a great shame for anyone who is new to HF to miss this peak (pre-peak?) with 10m band so open during the daylight and well into the evening darkness. Just recall the thrill of DX you had early on.

I would like to encourage everyone in the club to think about who they might know that’s pretty new and give a gentle prod to get them on 10m ... even with minimal antenna and power. The band is supporting signals around the world right now. This may be our peak, or perhaps this is a bellwether of things to come and may get even better. but maybe not!

Any Tech licensee can get on 10m with even a minimal signal. It will not disappoint. 28300 to 28500 is their playground and it is FULL. There no better way to get the DX BUG than by working some Europe with low power and small wire or vertical antenna. THIS IS THE TIME.

You don’t want to have to explain in a year or two from now, that they SHOULD have been on working DX and if not, may have to wait for another cycle peak in 12-14 years!

Worked a UK guy today on 10ssb using 50w and dipole in his attic! And we chatted. Personally, I am having the time of my life with European openings in the morning around 10-12AM locally. The THRILL IS BACK! 10 meters lives.

(Danny has been cheerleading 10meters for decades “there’s no meters like 10 meters” – ed)

Old Man’s Disease

Michael / N7WA

I expect it’s easy to just skip the *Celebrating Members* column that appears, usually, on the first page. October is an important month. It is when the Club anniversary occurs. You’ll find the oldest members this month.

Of course, I have been around awhile. The names at the top of the list were around long before me but I have been lucky to count them as friends from the start. The middle folks are those who came in

shortly after me. Lots of friends. My wife is in there too. Rita just ascended into Life Member status (congrats!) but it just doesn’t seem that long ago does it Rita? Specifically noticing that event prompted this useless maudlin article into memory lane but I had some space to fill. We have been losing folks too.

We seem to have a hole (at least for October) of a middle ground before we hit the single digits. I expect that is just a fluke. I’ll be honest, I don’t know a lot of those folks. I expect the pandemic had a bit to do with that. Hope to fix that in the coming years. We should all do that.

2023 Salmon Run

Randy / K7TQ

On September 16 and 17, Mike, N7WA, and I again put all 20 of the Washington state counties east of the Cascade Crest on the air.



Adams / Grant County Line

We started on the Grant/Adams County line and went counterclockwise to Whitman County then a short distance to my home in Moscow, ID.

Sunday, we finished up the remaining counties with a start on the Pend Oreille/Spokane county line, Lincoln County which takes a LONG time to get through, Ferry County where you are hemmed in by tall mountains, and back to Moses Lake in Grant County.

We made 797 Qs with 72 multipliers for a claimed score of 172,152. This is the most Mike and I have made operating either together or individually. For the first time in several years, 10 meters was open long enough to yield 22 Qs. 80 m for five minutes in each county was good for 102 Qs with the usual suspects of N7EPD with 17 Qs; W7G with 11 Qs; W6OAT with 8 Qs; and W9P with 7 Qs.



It's dark in Whitman County at the end of day 1

Our most frequent customer was N7IR, Gary, in AZ. He made 46 Qs with us in all 20 of our counties, the only person to do so. Additionally, Gary worked Jay, WA0WWW, and me in all twenty of our counties in 2022 and Mike and me in all 16 of our counties in 2020. Thanks for all those Qs, Gary. Others with 10 or more counties were W6OAT in Kittitas County, WA; N7EPD in Pierce County, WA; K9CW in IL; K2DFC in NJ; K0TRL in KS; and W7G in Garfield County, WA. In total 275 different calls made it into our log.

Saturday morning on the Adams/Grant County line started out great for Mike with 44 Qs in 31 minutes. Soon thereafter, that greatness went sour. We lost communication between the N1MM logging program and the KX2 radio accompanied by a burnt electrical smell. After a half hour trouble shooting and problem solving, Mike found a way to work around the problem and we were back in business, but with all manual KX2 and N1MM settings. That put us 30 to 40 minutes behind schedule which we finally made up by passing on lunch in Kittitas County and entering Yakima County on schedule.



Pend Orielle / Spokane County line

When there was cell phone coverage, we were able to self-spot which was a boon to our rate. I wasn't really excited about self-spotting, but after seeing what it does to the rate, it is hard to resist using it.

One of the things I enjoy while operating mobile in QSO parties is watching the scenery. Most notable this time was the hops in Yakima County. Hops are

vine-like and grow commercially on tall trellises. There was a mix of harvested fields with bare trellises and ones being harvested. We even followed a truck loaded with hops for a short time complete with the unmistakable aroma of hops.



Keller Ferry – between Lincoln and Ferry Counties

The rig was a KX2 and KXPA100 at 50 to 80 watts depending on how much we were willing to fiddle with the KX2's drive setting. The antenna was a Scorpion 680 mounted in the center of my Ford Ranger's bed. We logged with N1MM+.

We had a great time and thank everyone who worked us and those who tried, too.

Salmon Run, Hired Gun

Michael / N7WA

I've told this before but my first experience in the Salmon Run was bombing down the backroads of eastern Washington with Wayne K6DOW in his Suburban. Wayne did the SSB side, I was the hired gun to do CW, and he had another Ham with Rally experience to do all the driving. I had no idea where we were most of the time but I had a blast. Of course, then as now, CW is the only way to rack up Q's on the road. I made a promise that I would get a mobile setup someday and do it again.

It was probably 10 years before I fulfilled that promise when I got my truck. I usually go out for 7QP, in May, and the Salmon Run. The most fun is when you can go out with someone else. For years, Jim K7ND and I would go out but he only wanted to drive. I missed him when he finally had to give it up.

Randy K7TQ started mobile contesting a bit after I did and we are usually competitors but we occasionally get

the chance to ride together. We are both CW ops so that really seals the deal.

We were supposed to make this trip last year but vehicle issues killed the trip. We re-schedule for this year. Randy did all the work. He planned the route; it was his truck and his radios. We shared the cost but other than that, I told Randy I was just the hired gun. My first time since that run with Wayne. It was nice not to worry about squat.

We did have that short time of concern when the smoke got out of something but the Field Day troubleshooting skills kicked in and we were back on the road quickly.

The weather was great and the propagation decent. I'll admit, Randy's Ranger is a bit more compact than my Tacoma. I wasn't always as careful as I needed to be with my elbows. I was impressed with his Scorpion antenna and the integrated controller was a blessing. I could hit a button and go do other setups while waiting for the antenna to get where it needed to be.

I have been reading up on the geology of eastern Washington. My brother (a geologist) has introduced me to a CWU geology professor who has some interesting lectures on You Tube. (Zentner, if you are interested.) It gives me new insight into what I have been driving through for years



I had a chance to contemplate a head of wheat. In all these years, I have never looked at one very closely. Pretty.

And, I am pretty sure this is a troll in Pend Orielle County. Spooky!.

Go out mobile contesting. It's fun!



Swap Meet Updates

Michael / N7WA

Swap Meet 2024 is rolling. We had our first meeting on Tuesday, October 10th. I almost missed it. Had it in my mind all day and then spaced out. Thanks for the call, Patricia.

Completed:

- We are sanctioned by the ARRL
- Labels are ordered
- Database is functional and pre-registered vendors (63!) are entered. That is 84 tables and 9.5 booths already spoken for.

Action items:

- We need a chair for Country Store. Being worked. Maybe you would like to volunteer?
- Flyers to be ordered
- By the end of the month, invoices to be sent out to those pre-registered and flyers to everyone else who came last year.
- Volunteer sign up web site to be made operational by November Club meeting.
- I will need about 5 folks willing to volunteer label flyers. The plan is to have the flyers and labels at the November meeting. Like to have them done by the December meeting.
- Order tickets
- Next meeting is 2nd Tuesday in December.

Mike & Key ARC

General Membership Meeting Minutes

Date/Time: September 16, 2023, 10:00 Pacific

Meeting Place: [Kent Senior Center, 600 East Smith, Kent, WA](#)

Attested to by Jeanne Yearian, Secretary

Paul Osborne: Raspberry Pi presentation – Software defined radio

President, Carl Reynolds N7CJR: Call to Order 11:11
Vice President, Paul Petach KI6QXV: Verified a quorum is present

Approval of 08/19/23 General Meeting minutes: Motion made by: unknown; Second: Scott Gilyeat, KC7SAG. Approved with no dissention.

Agenda:

Reports

President (Carl Reynolds N7CJR): No report

Vice President Paul, KI6QXV: New membership applications (1) John Costanza KG7AUP ; (2) Abdull Gafoor Vellana Valappil K7CQR. Approved by the General Membership with no dissention.

Secretary (Jeanne, KE7MES): No report

Treasurer (Scott, KC7SAG): Current membership 301. Reminder: Please pay your dues to keep current. Check the website for current payment options.

Activities Manager (David, W7DAO): No report

Radio Officer (Hal, N7NW): No report

Standing Committees

Technical & Special Interest (Ash, KK7GFG): No report

Public Service (Robert, KD7WNV): No Report

Education & Training (Jeff, N7FCC - not present): No report

Membership (Manfred, AG7NR): No report

Facilities & Publicity (Alex, W7AEM): No report

Repeater (Hal, N7NW): Visited Tiger Mt. and BEARS removed their equipment.

Publications & IT Support

Relay Editor (Mike, N7WA): No report

Web Master (Vacant): Carl N7CJR expressed the need to find a new web master and IT support lead. If you are interested, please get in touch with either Carl N7CJR or Scott KC7SAG. There will be further discussion at the next General Meeting.

Essential Committees

Audits: N/A

Awards (Presenter: Dean Holtan, N7XS)

Finance (Scott, KC7SAG): No report

Strategic Planning: No report.

Event Committees

Swap Meet (Hal, N7NW): Will start planning the 2024 (March 9th) Swap Meet in Oct. 2023. We have been designated an ARRL sponsored swap meet by the ARRL so they will help with advertising, providing mailing labels once again this year.

Field Day (David, WA7DY): No report

Picnic (Hal, N7NW): Picnic a success!

Old Business:

October 2023

K7LED Relay

Carl Reynolds N7CJR: Robert KJ7CBO gave an update on the I-5 Rest Stop Project (Northbound I-5 by waterpark). It is scheduled for the 14th of October. Set up around 9. Need a minimum of 5 volunteers. Interested volunteers contact Carl or Robert. Do need a banner or posterboard with 'Coffee being served by Mike and Key'. Dimensions: 18" x 24". No other advertisements are allowed but we can set up radios.

New Business N/A

Good of the Order:

There are flyers in the back for the High Desert Hamfest on September 30 in Redmond, Oregon.

Next Meeting: October 21, 2023, 10:00 AM Pacific at the Kent Senior Activity Center, 600 E Smith St, Kent, WA 98030

Adjourn: Motion to adjourn at 11:46 AM by Gil Drynan, W7GIL; Second: Paul . Approved with no dissention.

Mike & Key ARC

Board Meeting via Zoom

Date/Time: October 3, 2023, 18:45 Pacific
Attested to by Jeanne Yearian, Secretary

Participants:

Carl Reynolds, N7CJR (President)
Paul Petach, KI6QXV (Vice President)
Jeanne Yearian, KE7MES (Secretary)
Scott Gilyeat, KC7SAG (Treasurer)
David Okrent, W7DAO (Activities Manager - not present)
Hal Goodell, N7NW (Radio Officer)
Jeff Hite, N7FCC (Trustee #1)
Ash Thornton, KK7GFG (Trustee #2 - not present)
Robert Grinnell, KD7WNV (Trustee #3 - not present)
Manfred Bester, AG7NR (Trustee #4 - Board Chair)
Alex Malesis, W7AEM (Trustee #5 - not present)
Michael Hansen, KG7MX (Volunteer Counsel)
Mike Dinkelman, N7WA (Relay Editor)
Michelle Cross, WB7AYU (Visitor)
Ross VanDeen, W7ROV (Visitor)

Agenda:

Call to Order (19:00 Pacific)

Establishment of quorum (Jeanne, KE7MES, Secretary)
Approval of previous Board meeting minutes: Motions by Paul KI6QXV and Carl N7CJR: Vote: Yes 100%

Reports

Chairman of the Board (Manfred, AG7NR): Received email from Ash Thornton, KK7GFG that due to personal circumstances he needs to resign from the Board. We wish him and his family well. A new Trustee #4 to serve

for the remainder of the 2-year term will need to be elected at the next General Meeting.

President (Carl, N7CJR): I-5 rest stop free coffee event scheduled for Oct. 14, looking for Club members to support; Followed up with Tim, WV7TIM regarding Boy/Girl Scout pizza party (as a thank-you for their help at the Swap Meet)

Vice President (Paul, KI6QXV): Presented new membership applications (5): Jonathan Mott, KD7GAB; Scott Weppler, KG7EUS; Richard Erskine, KK7OJZ; Ryan Bentley, KE7WPG; Jeffrey Orgill, KJ7AAI; All were pre-approved by the Board

Secretary (Jeanne, KE7MES): Nothing to report

Treasurer (Scott, KC7SAG): Accounting status: Currently 298 active members; Reserved rooms at the Kent Senior Activity Center through Dec. 2023; Paid for the Fort Flagler Wagon Wheel 2024 Field Day reservation

Activities Manager (David, W7DAO - not present): Will be discussing plans for the holiday party and end-of-year gifts offline; available funds: \$450

Radio Officer (Hal, N7NW): Nothing to report; Received request from PSRG regarding Repeater Round-up contest taking place in November. Hal gave the OK for usage of 146, 224, 445 and 1296 MHz repeaters

Standing Committees

Technical & Special Interest (TBD): Carl, N7CJR will talk to Robert, KJ7CBO regarding the open Trustee position

Public Service (Robert, KD7WNV - not present): No report

Education & Training (Jeff, N7FCC):

VE testing works well at the Kent Senior Activity Center; looking into organizing CW and Elmering classes; QRZ in partnership with RT Systems and GigaParts, has brought back their 'Jump Start' program offering newly licensed (less than 6 months) operators a 'new ham welcome kit' including a new handheld radio for \$21.99. Also discussed EmComm activities

Membership (Manfred, AG7NR):

Received notice from Calvin D. Doss, KC7IYP that his father, Calvin C. Doss, KC7GZL became a SK on Sept. 25. He was a Mike & Key lifetime member. Will discuss plans for the holiday party with the Membership Committee

Facilities & Publicity (Alex, W7AEM - not present): No report

Repeater (Hal, N7NW): See Radio Officer report above.

Publications & IT Support

Relay Editor (Mike, N7WA): Deadline for Relay contributions is Friday, Oct. 13

Web Master: New IT team members are Scott, KC7SAG,

Sam, K7TFI, and Abdul Valappil, K7CQR; Abdul already started to help out with web page management

Essential Committees

Audits: N/A

Awards: N/A

Finance: N/A

Strategic Planning (Manfred, AG7NR): EmComm is one of the strategic goals proposed by the Committee; The Lakewood Seward Park EmComm Hub in Manfred's new neighborhood is very active; Will report about ongoing EmComm activities in an upcoming Relay article

Event Committees

Swap Meet (Mike, N7WA): ARRL has approved the Swap Meet as an ARRL sponsored event; First planning meeting on Oct. 10

Field Day (Scott, KC7SAG): Reservations for the Wagon Wheel at Fort Flagler for the 2024 Radio Camp and Field Day have been made and paid for already

Picnic: N/A

Old Business

Transfer of Safety Deposit Box: Scott, KC7SAG met with Hal, N7NW and Manfred, AG7NR at US Bank in Renton to change the list of signatories following the passing of Dave, KB7PSN

Transfer of Club's Certificate of Deposit (CD) funds from Global CU to BECU: Scott, KC7SAG and Manfred, AG7NR are waiting for Phil, K7PIA to meet at Global CU Venue for General Meetings: Reservations were made and paid for at the Kent Senior Activity Center (Room 9 for Oct. - Nov., Rooms 8 & 9 for the holiday party in Dec. 2023)

Rental for storage of online data (Option: Microsoft 365 for Alumni, Friends and Family; \$100/year): Jim, KE7JIM offered a friends and family membership for \$15 + tax for first year; Scott KC7SAG and Jeanne KE7MES have been following up on the offer.

IT support (Club web page, Google docs, background processing, Facebook, etc.): Carl, N7CJR reported that Scott, KC7SAG, Sam, K7TFI, and Abdul, K7CQR have made excellent progress; Fixed updating the membership page; Currently working on the processing of longevity certificates; still discussing to break up different tasks; Sam updates the swap page; Scott updates the roster and membership page; main page needs to be updated with the upcoming meeting dates

Financial planning for 2024: Increase of membership and Swap Meet fees is necessary for the Club to remain financially sound;

Vote on new membership fees: \$20/year for single membership and \$30/year for family membership: Motion by Scott, KC7SAG, second by Jeff, N7FCC: Vote: 100%;

Carl, N7CJR will provide a write-up for the Relay newsletter with justification and historical context; ask Chuck Stroher, WA7EBH and Michelle, WB7AYU to provide input;

Annual payments that have already been made for future years will be honored, but new payments for future years will not be accepted any longer to simplify the accounting process;

Increase of membership fees needs to be ratified by the General Membership

New Business

Ross van Deen, W7ROV: As a member of the Maple Valley ARES group, asked if a small ARES group could be affiliated with Mike & Key? Related to general EmComm activities, also Public Service support; Mike and Key needs to support EmComm to justify repeater site lease (financial support by the State Legislature); Should revitalize the groups.io email list (<https://mkarc.groups.io/g/emcomm>)

Good of the Order

None discussed

Action Items

Manfred, AG7NR to follow up with Board members to sign the annual conflict of interest form

Hal, N7NW to assemble a list of responsibilities and duties for the Club's Radio Officer (in preparation for recruiting a potential successor)

Next Meeting

November 7, 2023, 18:45 Pacific (Remotely via Zoom)
Motion to adjourn made by Carl N7CJR seconded by Jeff N7FCC. Approved with no dissent at 20:40 Pacific

Contact Us:

Email: info@mikeandkey.org

Message Bd/Reflector: <https://groups.io/g/mkarc>

Website: www.mikeandkey.org

Officer **contacts** info:
<http://www.mikeandkey.org/officers.php>

Postal Address:

P.O. Box 4234
Renton, WA 98057-4234

The club website includes extensive information about our activities, events, VE testing, membership, past editions of the Relay, and more.

The Mike and Key ARC is an ARRL affiliated club dedicated to the growth and betterment of Amateur radio. The annual dues are \$12 for individuals and \$18 for families. Visit our website for meeting, membership, and other information

