

K7LED Relay



Volume 51, Issue 4

Mike & Key Amateur Radio Club – Seattle

April 2023

Presidents Report

By Carl Reynolds, N7CJR

Mike and Key club members: I am humbled and honored to have been elected club president. It is quite overwhelming to realize our club's history and where we've come from. We're standing on the shoulders of some very dedicated hams. I have received a few welcome "hints" on expectations and suggestions. This article is one of them.

Looking at previous newsletters, I picked my graduating year of 1982, just a couple of years ago. I found an article on using a windmill for backup power, the 1st Swap Meet planning, and Hal N7NW as president.

I look forward to the challenge of stepping outside my comfort zone, I congratulate the newly elected board and am thankful for the outgoing board members efforts.

There is much anticipation with the newly acquired repeater sites and I can't wait to see the repeater engineering wizards work their magic. A lot of work went into the transfer from PSRRG to our club which will increase our work load as capabilities expand on Tiger Mt and are added to Gold Mt. Hal, N7NW will be looking for a knowledgeable and dedicated crew to create and maintain what should be one of our club's primary efforts. PSRRG (Bob and Craig) have joined our club and have volunteered to assist in operations, maintaining and educating our repeater committee as well.

2023 Field Day is the next major effort for the club and David WA7DY has most of the pieces in place. I admit to have only attended one Field Day; sorry Ivy, but it's a great memory and look forward to adding more. Wish I could've attended all of them. I can't urge you enough to make it a regular habit. Our club has some outstanding operators that have forgotten more about HAM radio than I have presently. Hope to see you there. Be a sponge.

I look forward to "serving" as president of Mike and Key ARC. Please don't hesitate to email me, even call, if there's anything you need to bounce off me in the areas of ideas or advice.

president@mikeandkey.org

Celebrating April Members

By Scott Gilyeat, KC7SAG, Treasurer

As of April 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

51	Jan Hart	WA7HWX
46	Tim Schneebeck	K7QMI
36	Carolyn Pasquier	WV7Q
31	Ryan Martin	N7TNI
27	Darla Harris	KC7SIT
22	Gary Bryan	KG7KU
19	Michelle Baskett	WA7PVE
19	Joyce Baskett	KA7VXN
19	Douglas Johnson	KD7RIK
14	Tom Stevens	KE7ZMJ
11	Howard Hultgren	KE5OEZ
8	James Kiniry, Jr	KE7JIM
7	Juan Zapata	KF7TTO
6	Kenneth Jones	KB3JA
5	Scott Gilyeat	KC7SAG
5	Greg Truchot	KI7ETS
4	David Okrent	W7DAO
3	Rosan Gilyeat	K7RMG
3	Mike Intlekofer	K7MJJ
3	Jason Nierenberg	KJ7GLB
3	Vincent Stoneking	KD7RAE
3	Ted Williams	KJ7KPI
2	Chris Fuld	KJ7OFI
2	Wade Marshall	W7ITL
2	Skip Osteyee	KJ7OYQ
2	Nick Pernisco	K7AAJ
2	Joshua Zumsteg	WT7R
1	Adrian Craig	No Call
1	Harold Middleton	W7YNC
1	Laurel Sexton	W6ERS
1	Christopher Smith	K7HNJ
1	Ross VanDeen	W7ROV

April 2023

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Greg Pietrucha W7HRC – Silent Key

By Jim Aigner N7MU

I just received notice that my friend and a fellow Mike and Key member Greg Pietrucha W7HRC passed away on May 20th, 2022 in Arizona where he and his wife Linda moved a few years ago. He was a member of Mike and Key as well as a volunteer for the Kent ARES team.



Greg grew up in Chicago and attended a technical school in his youth. He undoubtedly shopped in the Allied Radio store there. Some of us remember the regular Allied catalogs we poured over as future hams. That was before Radio Shack was on the scene. For several years, Greg was a valuable and reliable emergency communications volunteer for our Kent Communications Support Team (later the Communications Support Team for Puget Sound Fire).

He loved electronics and especially working with vintage radio equipment. We had lots of fun times on Field Days and during our team drills. Before he retired, he worked in cell phone repair in Kent.

In his later years, he struggled with many heart problems and eventually he reached the point where there wasn't anything else medical science could do for him.

He will be missed by family and friends, particularly fellow hams.



Personal note: Greg was an active member of this Club when he lived in the area. Several times, he and Linda volunteered to label Swap Meet flyers for me. (He lived close by too, always a nice extra.) I've attached a picture of him and Linda bell-ringing for the Club in 2011.

Always a good chat at the Club meetings. Truly missed when he moved away. -editor

Fran Underwood N7FWZ – Silent Key

From Bruce Underwood W7AKB

I will be hosting a memorial service for my mother at the Renton United Methodist Church (2201 NE 4th St Renton WA 98056) on Saturday, June 3 at 1PM. We welcome those from the club who wish to attend.

If you have any questions, please feel free to contact me.

Bruce Underwood, W7AKB
bruce.underwood@gmail.com
571-218-2451

On a lighter note...
Supplied by David KB7PSN

Seems Dave asked ChatGPT about the Mike & Key ARC. This is part of the response:

The Mike and Key Amateur Radio Club is a non-profit organization of amateur radio enthusiasts based in Seattle, Washington. The club was founded in 1961 and is one of the oldest and largest amateur radio clubs in the Pacific Northwest region of the United States.
So far, so good...

The club is named after two prominent members, Mike Dinkelman and Key Koppers, who were instrumental in the early development of the club. The Mike and Key Amateur Radio Club is dedicated to promoting amateur radio and providing a forum for its members to exchange information and knowledge about all aspects of the hobby.

Dave asked "who was Key Koppers?" That is truly unknown. Myself, I am flattered to be considered as having had an instrumental role in the development of the Club... though at the ripe old age of 3 years in 1961, my CW skills were a bit rougher.

VHF All-Stars

Results of the ARRL September 2022 VHF contest results featured two club members. Congratulations Michelle and Jim.

Northwest Division Winners

Single Op, 3-band WA7PVE
Single Op, Analog, Hi Power K7ND

Solar Cycle Update

From <https://spaceweather.com/>

March was another strong month for Solar Cycle 25. According to NOAA, the average sunspot number was among the highest of the past 10 years:



Originally, forecasters thought Solar Cycle 25 would be about the same as Solar Cycle 24, one of the weakest solar cycles in a century. March's sunspot numbers are the latest sign that Solar Cycle 25 will exceed predictions. In fact, Solar Cycle 25 has outperformed the official forecast for more than 24 months in a row.

7th District QSO Party

By Michael, N7WA

The 7th District QSO Party (7QP) is now the second largest QSO party in the country based on logs received. The 7QP encompasses all the counties of the FCC 7th District. That's pretty much the western part of the continental USA except for California.

In this test, the entire 7th District is the target of the rest of the country and a good chunk of the world. Those outside the district are looking for Hams AND Counties (all 259 of them) in the 7th district. Some of these counties don't even have Hams living in them so many participants make the effort to travel and operate from them. However, you can still have fun working from counties with larger Ham populations.

If you enjoy RVing, this is an excellent chance to combine two of your hobbies by going camping in a rare county. Others will run mobile through a number of states and counties throughout the 18-hour period of the contest. If you like POTA or SOTA, you can combine the activities. With 10m and 15m opening up, this can be a world-wide activity this year. Phone, CW, RTTY, and PSK are allowed. (Sorry no FT8 because it doesn't support the 5-character county ID's.)

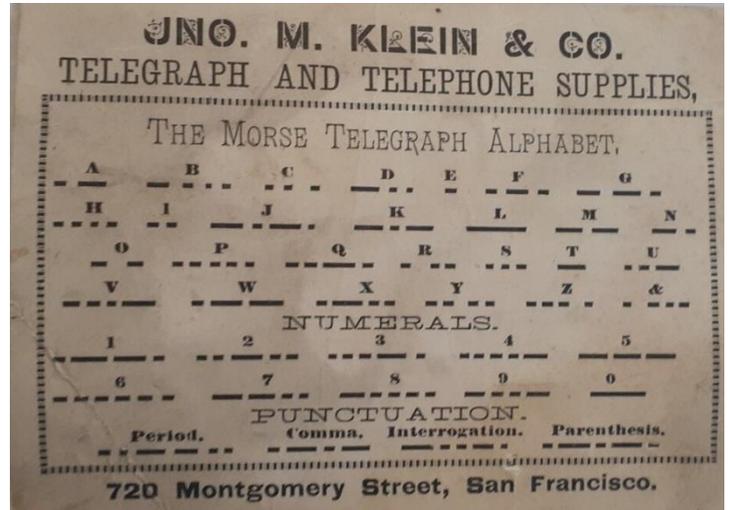
Activity is enhanced by the New England QP, the Delaware QP, and the Indiana QP running the same weekend. The New England QP is similar to the 7QP by being a regional test for a group of states. Some computer logging applications will even allow you to send in a log for all the tests. <http://www.ws7n.net/7QP/new/Page.asp?content=logging>

If the 7QP interests you, check out the rules at the [7QP web site](http://ws7n.net/7QP) (<http://ws7n.net/7QP>). You'll also find a list of every county in the district and a list of planned operations.

Old Telegraph Code

Supplied by Dan K7SS

I love going through boxes of old paper stuff (junk) stashed decades ago. Today I came up with this 3x4 business card from 1800s. San Francisco Telegraph line installer company. Check out the "code".



Think I'm gonna try using it in this week's CWT and NS. Shouldn't be too hard huh? I may have to stay up a couple nights to be ready. Apologies in advance.

Net Manager Report
by Robert Christian KJ7CBO

We are off and running! Recently I did take on the role of Net Manager and I am honored to have done so. I began by posting out about the need for Net hosts.

Since then, we have filled two slots on the host roster- and need one more for the Social net roster. All of these are fill in host (Sub host) positions. I am needing one more and we should be good.

In other news about the Net host - we have a fantastic time hosting, and love all who check into the nets.

Let's keep our SWR low and our mics held high!

EZNEC Update

For many years, EZNEC, by Roy Lewallen, was the antenna modeling program of choice. I know I had a license for decades. Roy retired a few years ago and made the program available for free. There have been a couple of bug updates if you are a user. I expect you would have to be a POWER user to be concerned though.

1) The Far Field table (via the "FF Tab" button) did not include columns for relative phase. In v. 7.0.1 the Far Field table typically had Deg/V dB/H dB/Tot dB columns. With v. 7.0.2 it now has Deg/V dB/H dB/Tot dB/V Pha/H Pha columns.

If you explicitly do ***not*** want to include phase in the table, use Special Options FFPhase = Off in the .INI file.

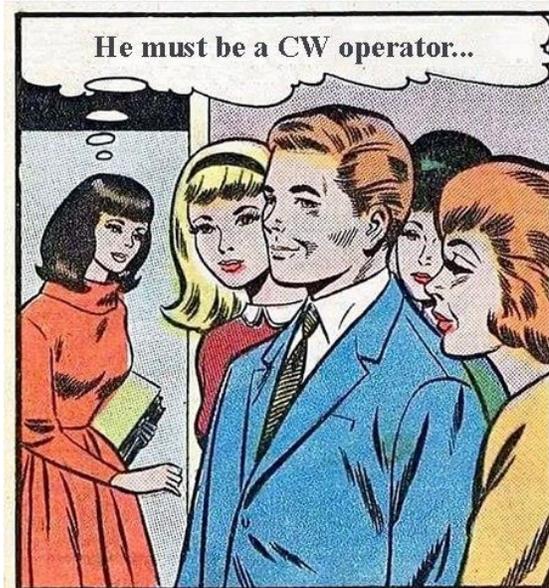
2) When using ***either*** the builtin NEC-4.2 engine (NEC-4D, available only with Pro/4+) ***or*** an external NEC-4.2 engine (Pro/2+ or Pro/4+), switching between Real/High Accuracy and Real/Extended Accuracy ground would not automatically signal that the engine must be run again to update various calculated data items. This was only a problem when toggling between those two ground choices. Switching to any other type of ground (Free Space, Perfect, or Real/MININEC) ***would*** signal that an engine rerun is required. Now fixed.

Pro/2+ users can download EZNEC_Pro2+_702_setup.exe here: <https://eznec.com/v7download/pro2+download.php>

Pro/4+ users can download EZNEC_Pro4+_702_setup.exe here: https://eznec.com/pro4+_upgrade.htm

It is not necessary to uninstall v. 7.0.1 beforehand; v. 7.0.2 will overwrite it.

Michelle, WA7PVE posted this to the Club Facebook page. It works for me.



Emergency Show and Tell
From the ARRL

All emergency communications and club groups are invited to show off their communications vehicles at the 2023 National Tribal Emergency Management Conference. There will be a parking area set aside for the displays, which will also include emergency response vehicles.

Dates: Wed-Thurs, 16-17 August 2023

Location: Tulalip Resort Casino, 10200 Quil Ceda Blvd, Tulalip, WA. Host Organization: National Tribal Emergency Management Council. Contact: Ray Smith - KD7AVP ray@ntemc.org

Field Day Kerfuffle
Did you know the points for Field Day had been changed to 2 points per contact for ALL modes? The ARRL has since backed off, after a loud outcry, and SSB contacts have returned to 1 point each.

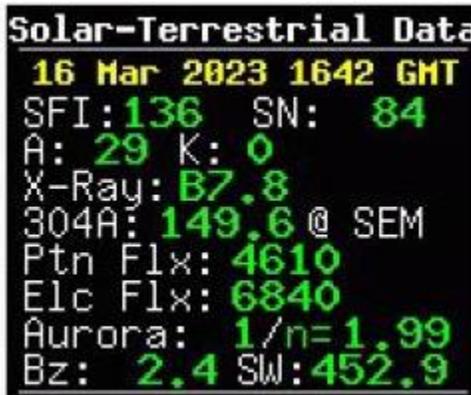
Workshop - 10,000-foot view of the SFI, A, and K Indexes

Caption This....

Supplied by Mike Jarchow W6TS

Randy K7TQ will present a short overview of the SFI, A, & K Indexes and how they impact propagation. This is a great opportunity to discover what these numbers mean and how they impact which bands we can use for DX.

This is not a workshop on propagation theory, but what the numbers mean and how they impact DX. It can really help you understand better how to use these numbers. There will be a handout available.



Monday April 10, 2023 on ZOOM
Time: 7:00 PM (Session open at 6:45 PM)
Meeting ID: 824 9189 8071
Passcode: 737696

When you log in, please change your name to your name and call sign (i.e. Mel N7GCO). This workshop is sponsored by the Spokane DX Association and is open to all Amateur Radio Operators.

ARRL Promotional Film, circa 1970
by Michael N7WA

Recently, through the magic of the web, I came across the Ham Radio promotional film I watched in my Novice class back in *mumble-mumble-screech-mumble*. This was a real (reel?) film, on cellulose, shown using a projector. I distinctly remember getting excited by the kids, slightly older than I was, doing a Field Day style operation. I even made my first paddles, using two straight keys back-to-back, just as shown in the film. For your amusement...

<https://www.youtube.com/watch?v=v6-ydrdTPhM>



Send me your caption thoughts (n7wa@arrl.net) and I would be happy to summarize them for the May newsletter. Remember, you can always use the Zoom feature of your PDF reader to make the picture bigger.

Trustee Committee Liaisons

Supplied by Manfred AG7NR

- Technical & Special Interest: Ash Thornton, KK7GFG
- Public Service: Robert Grinnell, KD7WNV
- Education & Training: Jeff Hite, N7FCC
- Membership: Manfred Bester, AG7NR
- Facilities & Publicity: Alex Malesis, W7AEM

Each trustee is a liaison to a permanent Mike & Key committee. It doesn't mean they run the committee (though they could). Many of these committees need some support and active members. Their duties are described on the Mike & Key Web site. If you can't be an officer, consider supporting the Club through one of the committees.

April Club Meeting

By Michael, N7WA

The April Club meeting is moving to a new location. The Club has been searching for a new site for a couple of years now. Particularly, to address the parking issues now present at the Salvation Army location and the occasional surprise withdrawal of facility availability. Due to a rather large increase in meeting fees, we have now been forced to move on.

Our, eventual, long term landing spot has not been determined. Considerations include stable availability, cost, location, and parking. During my tenure in this Club, we have moved a couple times. It's never easy.

Club Member John KE7OXR has proposed we meet in the Club House of his Auburn community, and after checking it out, the Board has approved that we will hold the April meeting in Auburn.

I have already heard from some folks to the north. Yes, this is further south than our historical range. The Club continues to look at other locations – we have a new Board and it'll take some time for them to become fully engaged.

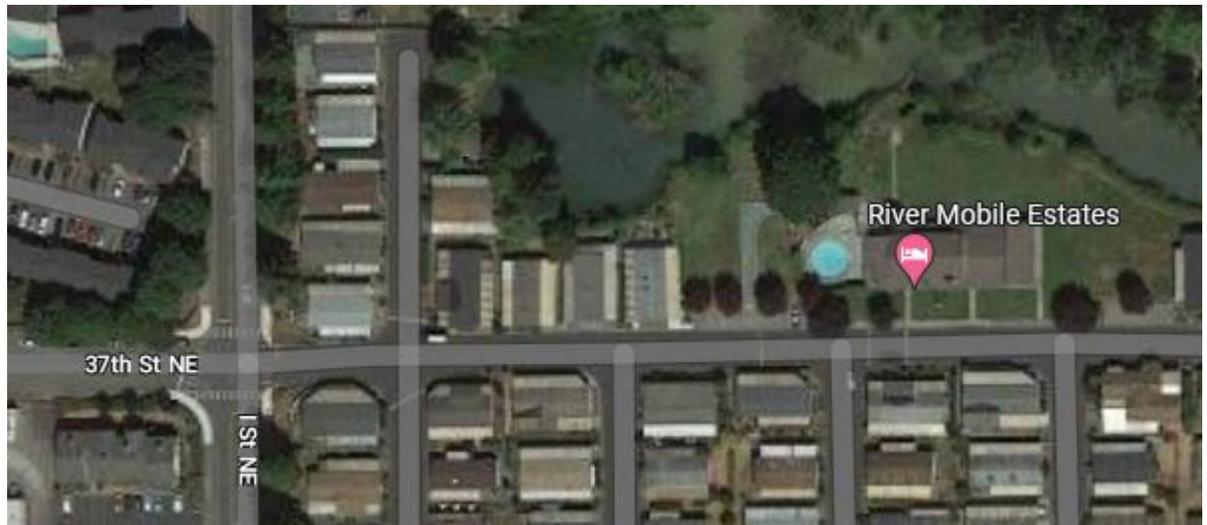
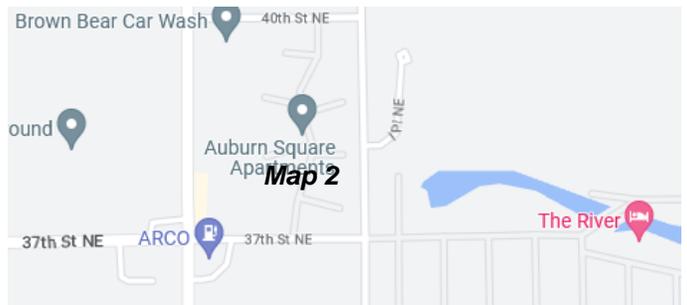
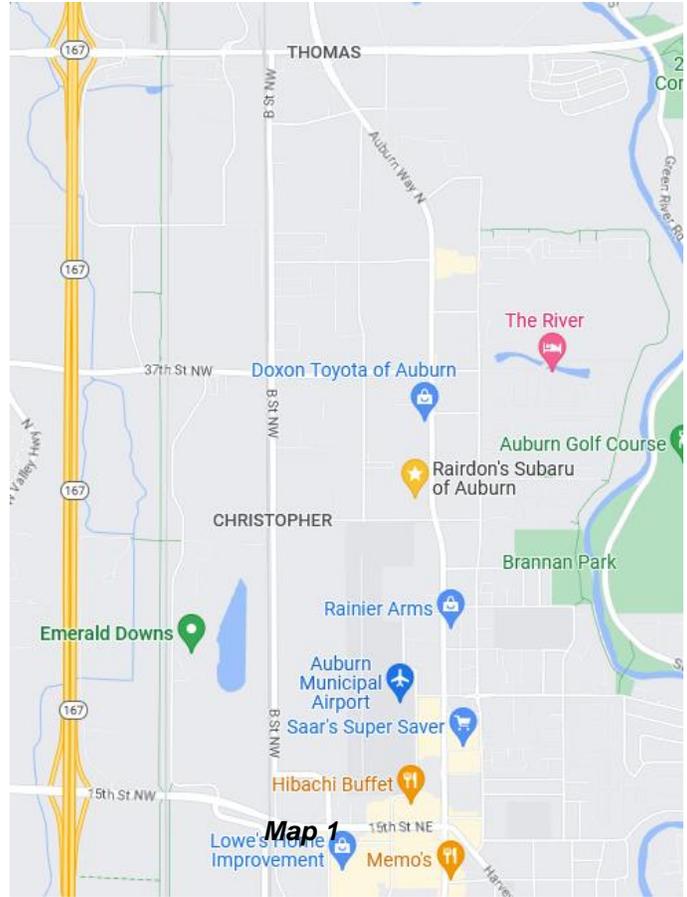
So, where is the meeting in April?

River Mobile Estates Community Center
3611 I St. NE, Auburn, WA 98002
(that Street name is ' i ', not a one)

(Map 1) Heading south on SR-167, you can exit at South 277th (Thomas) or 15th St NW. Go east to Auburn Way N and then south or north depending on which exit you took. Your target is the red pin marked as the River.

(Map 2) turn east at 37th St NE at the ARCO.

There is parking at a small lot and along the street. Remember this is a community of homes. Park nice.



Update from the Board

By Manfred, AG7NR

The annual election of Officers and Trustees was held during the March General Meeting, resulting in the following lineup of our leadership team with 6 new members (*):

- President: Carl Reynolds, N7CJR
- Vice President: Paul Petach, KI6QXV *
- Secretary: Jeanne Yearian, KE7MES *
- Treasurer: Scott Gilyeat, KC7SAG
- Activities Manager: David Okrent, W7DAO
- Radio Officer: Hal Goodell, N7NW
- Trustee #1: Jeff Hite, N7FCC
(Education & Training) *
- Trustee #2: Ash Thornton, KK7GFG
(Technical & Special Interest) *
- Trustee #3: Robert Grinnell, KD7WNV
(Public Service) *
- Trustee #4: Manfred Bester, AG7NR,
Board Chair (Membership)
- Trustee #5: Alex Malesis, W7AEM
(Facilities & Publicity) *

Carl, N7CJR, was Secretary and now serves as our President. Congratulations to all, and many thanks for stepping up and donating your time to serve our Club!

We would also like to thank our outgoing Board members for their excellent support of the Club for many years: Phil Pia, K7PIA (President, Vice President, Secretary, Activities Manager); Steve Cook, KD7IQL (Vice President, Activities Manager, Trustee); Jason Nierenberg, KJ7GLB (Activities Manager, Trustee); Robert Abbott, KF7RWA (Trustee, 4 years); Jay Jones, AE1J (Trustee); Jeff Kenner, W7GPG (Trustee).

Mike & Key now has more than 300 active members with an enormous talent pool. The Board and our standing committees are eager to find ways to tap into this talent and create exciting activities, projects, events, and more for all of us to enjoy. But we need your help! An excellent way to infuse your ideas is to join one (or more) of our standing committees. Contact information can be found on our web site under the Membership and Club Activities tabs.

Alex, W7AEM, will be spearheading the effort to find a more permanent home for our Club. We are planning to create an online survey so that our members can express their preferences. We are counting on your feedback!

Ash, KK7GFG, stepped up and was elected as a Trustee within less than 2 hours of joining our Club. This spontaneously brave and admirable engagement may be a record in the Club's history. He will be serving as the liaison to the Technical & Special Interest Committee.

With the successful completion of the Swap Meet we are now looking forward to our next major Club event: Field Day at Fort Flagler on June 24/25, with Radio Camp at the Wagon Wheel happening during the prior week.

**Mike & Key ARC
Board Meeting via Zoom (Old Board)
Meeting Notes**

Date/Time: April 4, 2023, 19:15 Pacific
Attested to by Carl Reynolds, Secretary

- Participants:**
- Phil Pia, K7PIA (Outgoing President)
 - Steven Cook, KD7IQL (Outgoing Vice President)
 - Paul Petach, KI6QXV (Incoming Vice President)
 - Carl Reynolds, N7CJR (Outgoing Secretary, Incoming President)
 - Jeanne Yearian, KE7MES (Incoming Secretary)
 - Scott Gilyeat, KC7SAG (Treasurer)
 - David Okrent, W7DAO (Activities Manager - not present)
 - Hal Goodell, N7NW (Radio Officer)
 - Robert Abbott, KF7RWA (Outgoing Trustee #1)
 - Jeff Hite, N7FCC (Incoming Trustee #1 - not present)
 - Jason Nierenberg, KJ7GLB (Outgoing Trustee #2)
 - Ash Thornton, KK7GFG (Incoming Trustee #2 - not present)
 - Jeff Kenner, W7GPG (Outgoing Trustee #3)
 - Robert Grinnell, KD7WNV (Incoming Trustee #3)
 - Manfred Bester, AG7NR (Trustee #4 - Board Chair)
 - Jay Jones, AE1J (Outgoing Trustee #5)
 - Alex Malesis, W7AEM (Incoming Trustee #5)
 - Mike Dinkelman, N7WA (Relay Editor)
 - David Smith, KB7PSN (Webmaster)
 - Jim Kiniry, KE7JIM

Agenda:

Call to Order (19:15 Pacific)

Establishment of quorum: Carl N7CJR requirements met.

Approval of previous Board meeting minutes: Jason/Jay, approved 100%

Reports

- Chairman of the Board (Manfred, AG7NR): No report
- President (Phil, K7PIA): Honored to serve as president.
- Vice President (Steve, KD7IQL): New membership applications: Jeff Keyzer, W6OHM; Leann Turpin, KK7LQF; Jim Thomas, KK7LHO; All approved by the Board; Steve noted that it was

quite a journey with the Club; Will continue to support the Repeater Committee

- Secretary (Carl, N7CJR): Thanked Jeanne for accepting the Secretary position. Good experience and gained a lot of insight on what it takes to operate the club.
- Treasurer (Scott, KC7SAG): Reviewed past month's transactions to include swap meet items and books are in order. Reviewed membership actions. Current active member count: 306.
- Activities Manager (David, W7DAO - not present): No report
- Radio Officer (Hal, N7NW): Newsletter article and committee plans are in the works along with a presentation at an upcoming general membership meeting. Snow still prohibiting access to repeaters.

Standing Committees

- Technical & Special Interest (Jason, KJ7GLB): No attendees at last meeting. New committee chair will need to set agenda/meetings, + Net Ops Liaison.
- Public Service (Robert KD7WNV/Jeff W7GPG): Various upcoming events; Robert, KD7WNV, will be taking over. David (Website Manager) integrated the public service events into the website. Parades are not using HAMS for EMCOMM as most have utilized other types of mobile radios.
- Education & Training (Robert, KF7RWA): Scott will be testing after the general meeting in April.
- Membership (Manfred, AG7NR): 2 SKs this past month. N7FWZ, W7HRC; Dave wrote an article about Fran. Membership application form updates ongoing.
- Facilities & Publicity (Jay, AE1J): Last month was the last General Meeting at the Salvation Army in Renton; April General Meeting to be held at the River Mobile Estates Community Center, 3611 I St. NE, Auburn, WA 98002; A/V team should check this venue out beforehand (contact John, KE7OXR)
- Repeater (Hal, N7NW): See above. Meetings to be held after swap meet.

Publications & IT Support

- Relay Editor (Mike, N7WA): Due date for articles is Friday April 7, New officers encouraged to submit article introducing themselves to the club.
- Web Master (Dave, KB7PSN): Address for April's meeting on the website. Suggested facilities/Publicity committee should address meeting site search.

Essential Committees

- Audits: N/A
- Awards: Asking for nominations, please contact one of the last 4 Pop Brown award winners
- Finance: Scott KC7SAG, Swap Meet audit should be approx. June 2023.
- Strategic Planning (Manfred, AG7NR): Committee meeting planned for later in April.

Event Committees

- Swap Meet: KBAR Ham Radio Club
- Field Day: No report
- Picnic: Hal, Site reserved at Five Mile Lake Park; Talked to David, W7DAO, to do some demos

Old Business

- None

New Business

- General Membership meetings: Paul and Bill will be heading up the AV/Audio effort.

Good of the Order

- Hal/Steve: closed captioning is now turned on for Zoom meetings.
- Jason: process for A/V setup and operations need to be streamlined at general membership meeting. A/V operations require the purchase of a dedicated laptop by the club.

Action Items

- Carl N7CJR, arrange radio donation with Tim WV7TIM. Coordinate with treasurer.

Next Meeting

- May 2, 2023, 19:00 Pacific (remotely via Zoom)

Adjourn

- Meeting adjourned: Carl motioned and Steve 2nd at 20:00 Pacific

**Mike & Key ARC
Board Meeting via Zoom (New Board)**

President (Carl, N7CJR): Call to Order at 20:05 Pacific
Secretary (Jeanne, KE7MES): Established quorum

Participants:

- Phil Pia, K7PIA (Outgoing President)
- Steven Cook, KD7IQL (Outgoing Vice President)
- Paul Petach, KI6QXV (Incoming Vice President)
- Carl Reynolds, N7CJR (Outgoing Secretary, Incoming President)
- Jeanne Yearian, KE7MES (Incoming Secretary)
- Scott Gilyeat, KC7SAG (Treasurer)
- David Okrent, W7DAO (Activities Manager - not present)
- Hal Goodell, N7NW (Radio Officer)
- Robert Abbott, KF7RWA (Outgoing Trustee #1)
- Jeff Hite, N7FCC (Incoming Trustee #1 - not present)
- Jason Nierenberg, KJ7GLB (Outgoing Trustee #2)
- Ash Thornton, KK7GFG (Incoming Trustee #2 - not present)
- Jeff Kenner, W7GPG (Outgoing Trustee #3)
- Robert Grinnell, KD7WNV (Incoming Trustee #3)
- Manfred Bester, AG7NR (Trustee #4 - Board Chair)
- Jay Jones, AE1J (Outgoing Trustee #5)
- Alex Malesis, W7AEM (Incoming Trustee #5)
- Mike Dinkelman, N7WA (Relay Editor)
- David Smith, KB7PSN (Webmaster)
- Jim Kiniry, KE7JIM

Election of the Chairperson of the Board:

- Nomination by Carl: Manfred, AG7NR; Motion to be elected by acclamation: Carl, Robert, Hal; Vote: 100%

Officer Hand-over

- President (Carl, N7CJR): General Meetings should be streamlined; Trustees should submit their reports beforehand, only discuss new items in person but drop repetitive parts; May want to publish new membership applications in the Relay
- Vice President (Paul, KI6QXV): Looking to a good year, any ideas; Hand-over of the Club's Briefcase from the previous Vice President at the next General Meeting; Discussed upcoming EmComm event in Tacoma.
- Secretary (Jeanne, KE7MES): Need to get the PO Box key from Carl. Also update officers (annually) with the ARRL and re-certify Mike & Key ARC as a Public Service Club (every 2 years) (see: <https://www.arrl.org/Groups/view/mike-key-amateur-radio-club/type:club>)

Standing Committees - Assignment of Trustee Liaisons

- Technical & Special Interest: TBD
- Public Service: Robert, KD7WNV
- Education & Training: TBD
- Membership: Manfred, AG7NR
- Facilities & Publicity: Alex, W7AEM; real-estate background; May want to look into church reception halls; will look into requirements
- Repeaters: Radio Officer by default

New Business

- Search for a new facility for General Meetings (develop an online survey to get input from Club members)
- Strategic planning topics
- Review of the Conflict of Interest Policy document (online version appears to be truncated); Jim, KE7JIM, provided a copy of the original, complete version that was submitted to the IRS at the time of incorporation; Will replace the truncated copy on the web site with the complete version; Signing process needs to be followed
- Scott, KC7SAG: Need to find a space to store the accounting documents, plaques and historical items; Also look into electronic storage; Should look at a new facility to store lots of electronics equipment that is currently at members' homes
- Donation of equipment by AI7FE for use by a youth program; Carl already sent a corresponding email; Contact our scout master Tim, WV7TIM

Good of the Order

- Jim: Thanking the new Board

Action Items

- None discussed

Next Meeting

- Decide on date/time/location: May 2, 2023, remotely via Zoom
- Motion to move time from 19:15 to 19:00 Pacific; Vote 100%

Adjourn

- Motion to adjourn by Paul, Alex at 21:05 Pacific

Mike and Key ARC General Meeting Minutes March 18, 2023

Attested to by Carl Reynolds, Secretary

Call to Order – Phil K7PIA @ 10:15 am
Introductions

Reports:

- President: Phil K7PIA, No report
- Secretary: Carl N7CJR, No report
- Vice President: Steve KD7IQL, Last month's minutes were approved by the membership Prospective members: Ash Thornton, KK7GFG, John Dawson KE7OXR, Waldemar Batistella KK7KAS, Mark Galbraith N7YD. All were approved for membership. Scott requested all new members to pay dues on line or in person.
- Treasurer: Scott KC7SAG, Books are in order as reported to the board. The club has 301 active club members. Please pay dues if you need to.
- Activity Manager: David W7DAO, Activities under development. Ideas welcome. David is planning a new activity with multiple stations with instructors on HF Ops/soldering/etc. Location is TBD.
- Radio Officer: Hal N7NW, Repeater status: All operations normal. BEARS Inter-Tie will be removed at earliest available. Spare equipment from PSRRG sold at country store. Committee meeting will be developing a plan forward.
- Relay Editor: Mike N7WA: Didn't have many articles submitted last month. Please consider contributing to the club newsletter and take pictures of the swap meet to include in the relay. Deadline for submitting is 12 March.

Committee Reports

- Membership, Rita KD7CNU/Manfred AG7NR, Congratulations to new members.
- Education/Training: Robert KF7RWA, Daniel KL7WM, Several Tech/General classes in the works in the next several months and will be finalized in several weeks along with locations with one in Issaquah.
- Public Service: Robert KD7WNV, April and May will start the event season which are in the booklet. Event locations will be in Seattle, Everett and Whidbey Is. Walk MS & Road Rallies included. Supply of booklets is still available over 500 left over. PDF version is available on the club's website or email the public service email.

• Tech/Special Interest: Jason KJ7GLB / Mark W7EAZ: No report.

• Facilities: Jay AE1J, Salvation Army location, Daniel, Manfred, John club will hold Riverside Community Center in April. See groups.io, Permanent meeting site will be researched by new officers/trustees.

• Repeater: Hal NW7A, See Radio Officer report

• Swap Meet: Hal N7NW / Mike N7WA – Hal/Mike, attendance/ticket sales were excellent and better than pre COVID. 1338 tickets with more money brought in than pre COVID.

• Field Day: David WA7DY, June 24/25, 2023, Ft. Flagler State Park. Wagon Wheel reserved from Monday to Monday with camping opportunities included. Band chairs have been filled, but will need operators and assistance with setup (Friday) and tear down. More announcements will be coming soon. Contact Dick Radford or David for camping spots. No accommodations at the barracks. David is requesting 2 volunteers to tow trailers with 1 backup. David will come out with a survey. 1975 was first year and 49th year of field day. Radio camp Monday through Thursday. May club meeting will be a full briefing.

• Audit: N/A

• Old Business: **Officer/Trustee Elections:** Manfred 5 officers to elect and 3 trustees. Trustees for election are as follows: Robert KF7RWA & Jeff W7GPG trustees present and David WA7DY volunteered as 3rd trustee. President: Carl Reynolds N7CJR, Dave Smith suggested he be elected by acclimation, Elected by acclimation by membership.

Vice President: Paul Petach KI6QXV: introduced himself and was elected by acclimation by the membership. Online voting by a show of hands was repeated for both President and Vice-President as names were incorrect and resulted in no change in outcome.

Secretary: Jeannie Yearian, KE7MES was nominated and accepted. Motioned, 2nd was received and elected by membership.

Treasurer: Scott Gilyeat, KC7SAG Tim, Robert motioned and 2nd in room. Scott accepted and was elected by acclimation by the membership.

Activities Manager: David Okrent. Dave motioned and Dan 2nd. David accepted nomination and was elected by acclimation by the membership.

Trustee: #1 Jeff Hite, N7FCC, #2 Steven Cook, KD7IQL, #3 Robert 7WNV, #5 Alex Malesis, W7AEM Gil W7GIL motioned to suspend rule requiring vote one at a time and

April 2023

K7LED Relay

allow voting all 3 at once, which was 2nd. Motion was approved by membership. Vote for Trustees

#1/3/5 nominees listed above were elected by the membership per suspension of the rules per Gil

Trustee #2 nominee was not present. Ash Thornton, KK7GFG self-nominated, motioned, 2nd and passed. Ash was elected by acclamation by the membership. Old/New Board meetings will be held on April 4th and the Chairman of the Board will be elected.

• New Business:

Jim KE7JIM, Jim is working on enabling "Closed-Captioning" during Zoom meetings. Transcripts will be available. Thank you Ivy for the suggestion.

April meeting location: Riverside Community Center at Auburn Estates 3611 I Street NE Auburn 98002

• Good of the Order:

Robert: booklets available in the room,

Gary; thanked the pallet crew and asked if anyone accidentally took vests to return them.

Visitors: Adam & Alex introduced themselves and will be joining the club along with another friend.

• Show & Tell: None

Adjournment – motion to adjourn Robert and Gil. Meeting was adjourned at 12:05am

Contact Us:

Email: info@mikeandkey.org

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

Website: www.mikeandkey.org

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Swap Meet 2023 Pictures

<https://photos.app.goo.gl/3nMXhaTc38eZ6wnw9>