



June 2019

(www.k7id.org)

P.O. Box 1765 Hayden, ID 83835-1765

REGULAR CLUB MEETINGS:

Monday, June 10, 7:00 p.m.
Search & Rescue Bldg
10865 N Ramsey Rd.
Hayden, Idaho
Topic:
Presenter:
Refreshments: ???

VE Testing
Monday, June 10, 5:30 p.m.
10865 N Ramsey Rd.
Hayden, Idaho

Monday, July 8, 7:00 p.m.
Search & Rescue Bldg
10865 N Ramsey Rd.
Hayden, Idaho
Topic:
Presenters:
Refreshments:

VE Testing
Monday, July 8, 5:30 a.m.
Search & Rescue Bldg
10865 N Ramsey Rd.
Hayden, Idaho

Upcoming Events
Tailgate Hamfest
June 15, 7 a.m-3 p.m.
2523 N Park Rd, SpoVly, WA
KARS Hamfest
July 20, 2019
Prairie View Elementary
2478 E Poleline Ave,
Post Falls, Idaho

The President's Corner

June, 2019

Why I am proud to be a KARS member.

Our radio club was founded in 1952. That is 67 years ago in case you are wondering, before many in our club were even born. The club has a rich history of community involvement, emergency communications assistance, educating many in the skills and enjoyment of radio and forming deep friendships between like-minded hams...a legacy of amazing people blazed the trail for US if you will. A brief scan through the scrapbooks opened my eyes to the incredible feats of so many dedicated men and women who worked together forming KARS' remarkable history.

But...that is glancing back. We are moving forward...right? Membership in a club is not necessary anymore...right? I mean...why join...right? Let me tell you my thoughts on that. I believe my KARS membership is important in at least 3 different ways:

1) My dues help keep the club financially secure. It allows MY club to purchase and maintain the VHF/ UHF repeaters I use and enjoy. No dollars in the account means when (not "if") trouble occurs...our repeater system is off air for months while we dink around and try to "figure something out". Those dollars also cover our required insurance, PO Box, rent and electricity costs for our repeaters. Hamfest? Not without \$\$\$. Christmas party? Same story. It takes money to provide for these things...MY money!

2) I like to have a say in the direction MY club goes. I like to vote on issues. My opinion matters and is important. I only have a voice in these issues IF I am a member. Non-members cannot vote, or even make or second motions for a vote. Big deal you say. Well...it might be someday and you might want to be heard.

3) We have a great web presence beautifully and skillfully maintained by our "International Member" Lenny Gemar from the Philippines! Lots of information and club news is available for everyone. But, in MY club...members get "special privilege" to enter areas that non-members can't access. It HAS to be that way to protect me and our committed members. The actor Karl Malden said it right in his commercial for American Express, "Membership has privileges"! When I believe in something, I not only SAY it...I support it with my time, energy and resources. It is my duty.

I LOVE putting on my red, white and blue KARS nametag. It is not JUST a

nametag to me. That nametag reflects and echoes 67 years of hams before me. I am carrying on the traditions they labored over and I am thankful. I LOVE supporting MY radio club!!!

Frank Krug, KD7FK
president@K7ID.org

A PROUD KARS President and active MEMBER (for 4 cents a day...)

Kootenai Amateur Radio Society (KARS)
May 2019 Meeting Minutes

The May 13, 2019 KARS meeting was held at the Search & Rescue Building located at 10865 N Ramsey Rd. Hayden, Idaho. The meeting was called to order at 7:02 pm by Club President Frank Krug (KD7FK). The Pledge of Allegiance was led by Rick Sterling (KI7OIY). Guests and first time visitors were given an opportunity to introduce themselves.

Attendance: Thirty-one (31) members and no visitors were in attendance.

VE Testing: Two people tested and the results were as follows: Attempted Technician: 1; Passed General: 1.

Minutes: Mike Slothower (KG7KSJ) moved to accept the April 2019 minutes as written; Jim Petersen (AD0AZ) seconded; the motion passed by member vote.

The Treasurer's Report was given by Rod Anderson (K7ZBE):

April 2019

Checking: \$233.27

Savings: \$1,277.63

Petty Cash: \$76.15

TOTAL: \$1,587.05

Income: Savings interest (\$0.03), Memberships (\$71.00). Total \$71.03.

Expenses: Risk Strategies – Liability Insurance (\$300.00), Larry Telles – Lenny plaque (\$7.41). Total \$307.41.

Dave Boss (KF7YWR) moved to accept the Treasurer's report; Martin Waller (KG7LRV) seconded; the motion passed by unanimous consent.

OLD BUSINESS

*Repeater Report: Frank Krug (KD7FK) reported that the frequency for the Little Blacktail repeater is 146.780 MHz with a tone of 127.3. The club does not have a circulator. There are two other repeaters that are in

the building at the site. One, a packet repeater, will be coming out. Severe interference could occur if the fire department's repeater comes on at the same time that someone is using the KARS repeater. The fire department will not install a circulator. The approximate cost for a circulator is \$350 on eBay. The KARS repeater can be turned off remotely.

*Field Day: Frank Krug (KD7FK) announced that field day will be held June 22-23 at Majestic Park in Rathdrum. The contest will start at 11:00 AM on June 22 and end at 11:00 AM on June 23. Currently, five HF stations are planned to be set up.

*Hamfest: Frank Krug (KD7FK) announced this year's Hamfest will be held at Prairie View Elementary School on July 20th. Paperwork will be submitted to the school this week to comply with their requirements.

NEW BUSINESS

*Frank Krug (KD7FK) and Jerry Hart (W7KR) attended a ham training session in Athol. Seven people joined KARS. Frank and Jerry also attended a breakfast with the Bonner County radio group. They will be holding their own field day on June 1.

K7ID Canned Ham Video: The video featured Jim Petersen (AD0AZ) and his ham shack.

Evening Presentation: Jerry Hart (W7KR) and Rod Anderson (K7ZBE) demonstrated the logging software that will be used at Field Day.

Raffle Results: 50/50, \$7.00, Michael Glauser AI7MG (claimed) Membership, \$47.00, Dennis Fuller KC6QHH (not claimed).

Mike Slothower (KG7KSJ) moved to adjourn; Gary Roth (KE7IAT) seconded. The motion passed by member vote and the meeting was adjourned at 8:36 pm.

The FCC is Not Reinstating a Vanity Call Sign Fee

An erroneous report this week suggested that the FCC planned to again impose an Amateur Radio vanity call sign application (regulatory) fee of \$70 for the 10-year term. This incorrect conclusion resulted from an incomplete reading of the May 7 FCC *Notice of Proposed Rulemaking (NPRM)* in the matter of the assessment and collection of regulatory fees for fiscal year 2019.

Although the Schedule of Regulatory Fees does show a \$7 annual fee for Amateur Radio vanity call signs, a boldface heading in that section of the *NPRM* states, "REGULATORY FEES. This section is no longer in effect as it has been amended by RAY BAUM'S Act of 2018..." Section 9(e)(2) of RAY BAUM'S Act gives the

Commission discretion to exempt a party from paying regulatory fees when the FCC determines that the cost of collection exceeds the amount collected. A new section 9(e)(1) incorporated the Amateur Radio vanity fee exemption from FCC rules into the statute.

The *NPRM* makes clear in several other places that regulatory fees no longer apply to Amateur Radio licenses. The FCC eliminated the regulatory fee for Amateur Radio vanity call signs in 2015. (ARRL News)

Emergency Messaging Demonstration for Red Cross, FEMA is a Success

With Red Cross and Federal Emergency Management Agency (FEMA) officials monitoring, dozens of radio amateurs along the US east coast on May 23 demonstrated Amateur Radio's ability to deliver messages without commercial power, infrastructure, or permanently established stations. The event took place in coordination with ARRL. The demonstration was a mock response to a simulated disaster scenario - a major hurricane with mass casualties. During the event, radio amateurs at portable stations from New England to the Carolinas delivered message traffic to W1AW, which coordinated and delivered the information to officials attending a joint Red Cross-FEMA meeting in Baltimore.

"About a dozen stations participated in the demonstration, including operators in Maine, Rhode Island, Massachusetts, New York, northern New Jersey, western Pennsylvania, Delaware, and South Carolina," ARRL Communications Manager Dave Isgur, N1RSN, said. "Red Cross officials were on-site at W1AW and at the receiving station in Baltimore. At both sites, they indicated that were impressed with Amateur Radio's ability to deliver messages digitally so that could be displayed on a computer screen and in a format that matched the format for messages that the Red Cross uses." Isgur said ABC, CBS, and Fox TV affiliates sent reporting teams to W1AW.

A few stations, including W1AW and stations in Baltimore, generated local media coverage of their participation, much of it tied into the notion of "Amateur Radio operators and the partner agencies they serve are getting ready for 2018 Hurricane season." Hurricane Season begins on June 1 and continues through November 30.

W1AW Station Manager Joe Carcia, NJ1Q, said the exercise went well overall. "Conditions were a bit tepid at best, but we were able to establish voice contact first, and then proceed with the digital traffic (MT63-1KS) during the roll call," Carcia said. "Digital signals were good. I

needed just one retransmit. We used *fldigi* with *flmsg*. This made life so much easier." (ARRL News)

Hams Help Trace "Mystery" Signal Disrupting Keyless Entry Devices in Ohio

A recent article in *The New York Times* reported that many garage door openers and keyless vehicle entry fobs in an Ohio town near Cleveland mysteriously stopped working. While the article invoked *The X-Files* and hinted initially that a NASA research center somehow could be involved, the cause was not so much mystifying as arcane.

"Garage door repair people, local ham radio enthusiasts, and other volunteer investigators descended on the neighborhood with various meters," the May 4 article by Heather Murphy recounted. "Everyone agreed that something powerful was interfering with the radio frequency that many fobs rely on, but no one could identify the source."

More than a dozen residents reported intermittent issues getting their key fobs and garage door openers to operate, and most lived within a few blocks of each other. At one point, the local power utility started shutting off power to areas where the strongest RF signal was detected, but the signal persisted. Dan Dalessandro, WB8ZQH, a TV repairer, was among several hams who investigated. He initially picked up "little blips" on a signal detector, but finally, on one block and at a particular house, the signal was quite loud.

"The source of the problem was a homebrew, battery-operated device designed by a local resident to alert him if someone was upstairs when he was working in his basement," the *Times* reported. "It did so by turning off a light." The individual, who, the article said, has special needs, was not identified for privacy concerns. The inventor, who had no malicious intent, had no inkling that his device was wreaking havoc on the neighborhood until a North Olmstead City Council member and a volunteer knocked on his door. The device operated on 315 MHz, the frequency many keyless-entry devices use under FCC Part 15 rules. The device's battery was removed, the signal stopped, and all who were involved breathed sighs of relief. (ARRL News)

ISS Packet Radio System is Back in Operation with New Equipment

The Amateur Radio on the International Space Station (ARISS) packet system is back on the air with new equipment. The replacement gear arrived last November and had been awaiting unpacking and installation. ARISS hardware team members on the ground were able to locate a functional duplicate of the old ISS packet TNC module that had been in operation for 17 years and had become intermittent. Crew members installed the new module on February 2; the RF gear remains the same.

The ISS packet system, located in the ISS *Columbus* module, went down in July 2017, but it unexpectedly came back to life the following summer. The packet system operates on 145.825 MHz. ARISS is an official back-up system for astronauts to talk with Mission Control in the unlikely failure of the station's primary communication systems.

In 2017, hams relayed nearly 89,000 packet messages via the ISS; response to its recent return has been enthusiastic, ARISS said.

Contribute to the all-new radio system set to launch this year via the ARISS website. For more information, contact ARISS-International Chair [Frank Bauer, KA3HDO](#), or ARISS ARRL Delegate [Rosalie White, K1STO](#). - *Thanks to ARISS*

Mexican Amateur Radio Volunteers Providing Communication in Wildfire Response

Mexican radio amateurs have been providing communication support from a fire scene in a remote area to civil protection authorities in Monterrey, Mexico. Two-member teams of volunteers have been flown in via helicopter since May 20, the first day of radio support, when the fire had already been burning for a couple of days. The fire in Pajonal - about 20 kilometers south of Monterrey - covered more than 200 acres in rough terrain. Temperatures have topped 100° F.

Fueled by hot and dry conditions, Mexico's 2019 fire season has been intense, leading to poor air quality. As of mid-May, more than 100 wildfires were active in 17 Mexican states.

Teams had been using *Winlink* but added the weak-signal software [Vara HF](#), after José Alberto Nieto, EA5HVK, provided a *Vara* license on short notice. Tom Whiteside, N5TW, in Georgetown, Texas, has been supporting the effort from across the border. He has 40- and 20-meter arrays pointed in the direction of the fire in Nuevo Leon. Alfonso Tamez, XE2O, president of Mexico's IARU member-society Federación Mexicana de Radioexperimentadores ([FMRE](#)), has been among the volunteers.

In addition to HF digital traffic, the volunteer teams have been taking advantage of VHF repeaters. HF antennas consist of a 40-meter dipole for 40 and a steerable portable dipole. A generator is providing electrical power.

On May 23, the team had to be pulled out of the fire zone due to severe thunderstorms. Amateur Radio support for the fire teams was planned to continue at least until May 30, at which point the need for continued support would be evaluated. (ARRL News)

Ohio ARES Active in Wake of Tornadoes that Badly Damaged Hara Arena

Hara Arena, in Trotwood, Ohio, which served as the home for Dayton Hamvention® for more than six decades, was among the structures damaged when tornadoes swept through the Dayton area on Memorial Day. According to a report from WHIO TV, Hara Arena suffered extensive damage. Drone video showed that the roof and side of the structure had been blown off in several places. Hamvention relocated to the Greene County Fairgrounds and Exhibition Center in 2017, after Hara Arena shut down the previous year.

The Hara Arena damage apparently resulted from what CBS News called "a large and dangerous tornado" that struck Trotwood. Ohio Section Emergency Coordinator Stan Broadway, N8BHL, said ARES counties and districts activated last evening after nearly 40 tornado warnings were issued across the state.

"Our state EOC Auxcomm station has been on the air since early last evening," Broadway told ARRL. "We are still active, and it looks like ARES will be active for several days during the recovery. The situation is rapidly changing." As of Tuesday morning, state and local emergency management agencies are handling damage issues. "Because of lack of power, the entire Montgomery

County (Dayton area) water system faces depressurization,” Broadway said. “Dayton Children’s Hospital is on complete generator power.”

Ohio ARES remains active on HF (SSB and digital modes), as well as on DMR and VHF repeaters.

“This appears to be a long-term activation while different areas begin the recovery process,” Broadway said. “Counties and districts involved are urged to maintain liaison with the state through one of these nets.”

The severe weather caused widespread damage in and around Dayton and elsewhere in the Miami Valley. The National Weather Service (NWS) has said it will take several days to survey the damage. The tornadoes struck after dark, and damage assessment is still under way. Multiple injuries and one fatality have been reported.

It appears that at least two tornadoes were responsible for most of the devastation, which has been termed “catastrophic.” Some residents were trapped under debris. Residents of the City of Dayton are being advised to conserve water and to boil it before consuming. Electrical power is out in several areas, and water pumping stations are relying on emergency generators. The NWS office in Wilmington, Ohio, estimated that at one point, storms and tornadoes left some 5 million people without electrical power.

Snow plows were being repurposed to remove debris from Interstate Route 75, and the American Red Cross has set up shelters to accommodate displaced residents. (ARRL News)

RAIN REPORT NOW ARCHIVES ONLY

JIM/ANCHOR: If the Radio Amateur Information Network report - or RAIN report - has been a big part of your ham radio life, you have one man to thank for all those good years. Don Wilbanks AE5DW speaks for all of us as he presents this tribute to the podcast’s creator, who is retiring from the production studio.

DON: Since the mid 1980s Hap Holly, KC9RP has been producing weekly news bulletins. The RAIN Report, for Radio Amateur Information Network, began as part of The BEAR Information Service, a Chicago based ham radio program on the Broadcast Employees Amateur Repeater. His weekly 10 to 15 minute magazine-style reports have been a staple of ham radio news reporting for decades. Now, as time marches on, Hap has decided to hang up the headphones and turn off the mic. If you don’t know about Hap Holly, his story is worthy of some research. Born to blind parents, Hap is also blind. One morning at age 7, Hap Holly woke up totally sightless. His family story was the subject of a 420-page book “What

Love Sees.” That book became a made-for-TV movie airing on CBS in 1996. He got his ham ticket in 1965 and a year later served as a phone patch and net control for the Westcars traffic net. Hap credits Amateur Radio Newsline founder Bill Pasternak, WA6ITF as inspiration for the RAIN Report. That friendship continued until Bill’s passing in 2015. Over the decades Hap shared his Hamvention booth space with Newsline and we shared stories and audio between the two reports. Although Hap is no longer recording new RAIN Reports, the archives will remain online. There is so much more to Hap’s inspiring story when we have time for here, so I encourage you to visit the website, therainreport.com to learn more about this amazing gentleman and listen to the archived Rain Reports. It will be time well spent. All of us at Amateur Radio Newsline wish you well in your retirement, Hap. Thank you for the decades of friendship! For Amateur Radio Newsline, I’m Don Wilbanks, AE5DW.

Special Event Station Chain to Mark 75th Anniversary of D-Day

June 6 will mark the 75th anniversary of Operation Overlord during World War II and the D-Day landings in Normandy. To commemorate those who took part, a small team from the Torbay Amateur Radio Society (TARS) in England is organizing a chain of five special event stations along the UK’s southern coastline. Each will be based in the geographical area of a beach-landing force point of departure and will use a relevant call sign.

TARS will activate a site above Brixham Harbour in Devon - a departure point for many US soldiers who later landed on Utah Beach and will use the call sign GB75UF.

Other clubs activating similar relevant locations will use these call signs: GB75OF - Omaha Beach, South Dorset Radio Society; GB75GF - Gold Beach, Southampton ARC and Soton University Wireless Society; GB75JF - Juno Beach, Itchen Valley ARC and Waterside New Forest ARC, and GB75SF - Sword Beach, Fort Purbrook ARC.

In addition, TARS hopes to have two club stations from the Normandy area of France activating sites on the beaches. Logging is being coordinated centrally, and stations who contact two or more of the stations within the chain will be able to download a suitable certificate to commemorate their achievement. Details on logging,

certificates, and operating frequencies will be available on the [TARS website](#). [Contact](#) the organizing team via email.

SSB frequencies will include 3.644, 7.144, 14.144, 18.144, 21.244, 24.944, and 28.244 MHz (data only on 10.144 MHz). Stations operating on CW or data will attempt to use similar frequencies ending in 44. (ARRL News)

WWII NAVAJO CODETALKER, FORMER LAWMAKER, DIES

There's another big loss in the news: Just days after the death of World War II Navajo Code Talker Fleming Begaye (BUH-GAY) Sr. on May 10th, yet another of America's military heroes has died. John Pinto, who in his later years became a New Mexico state senator, had served in the Marines during the war and belonged to a group of Native American service members who created a code based on their native Navajo language to thwart Japanese interception of messages. Educated to become a teacher, he eventually served in the state senate in New Mexico. The Democrat became one of the United States' longest-serving Native American elected officials.

John Pinto, who died on May 24th, was 94.
(ASSOCIATED PRESS)

TOWER TRAGEDY IN MISSISSIPPI

NEIL/ANCHOR: Tower safety: It's something no ham or radio technician can take for granted. Christian Cudnik K0STH reports on the latest tragedy at a tower.

CHRISTIAN: Federal workplace safety investigators and local police are looking into what led to one man's fatal fall from a radio tower in southwest Mississippi on May 16th. According to local news reports, Christopher Chase Hawkins of Caraway, Arkansas, was working with another tower technician when he apparently slipped and fell from the top of the 280-foot structure. The Lincoln County coroner told the Daily Leader newspaper that the two workers were doing regular maintenance which involved changing out lightning rods. The coroner said that for some unknown reason, Hawkins unhooked his safety harness and slipped. He was pronounced dead at the scene.

Christopher Chase Hawkins was 34 and the father of two.

For Amateur Radio Newsline I'm Christian Cudnik K0STH. (KATV-Channel 7, The Daily Leader, Wireless Estimator)

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COFFEE & DONUTS
EVERY THURSDAY MORNING

8:00 A.M.
To
10:00 A.M.



Community Mtg Rm
Silver Lake Mall
Coeur d'Alene

TALK-IN: 146.980, PL127.3
443.975, PL136.5

Bring a writing instrument **Community Mtg Rm**
has the napkins for our breakfast table engineering!

Deadline for submitting articles, stories, reports, etc., is the 25th of each month for the following month's newsletter.

Kootenai Amateur Radio Society (KARS) MEMBERSHIP APPLICATION

One year membership Rates:

New Member: \$15.00 Renewal: \$15.00 Family Membership: \$23.00

Two year membership Rates:

New Member: \$28.00 Renewal: \$28.00 Family Membership: \$42.00

Lifetime membership:

Member: \$150.00

Information Update Only

Are You An ARRL Member? Yes / No (Please Circle One)

Callsign: _____ Class: _____ Expiration: _____

First Name: _____ M.I. _____ Last Name: _____

Nickname: _____

Address1: _____

Address2: _____

City: _____ State: _____ ZIP: _____ - _____

PHONE NUMBER: (____) _____

OK to publish phone number? Yes / No (Please Circle One)

EMAIL ADDRESS: _____

OK to publish Email address? Yes / No (Please Circle One)

Do you want to receive the emailed Newsletter? Yes / No (Please Circle One)

Note: If this is a family membership, (all members with the same address), please complete the following section for your family.

Name: _____ Call: _____ Class: _____

*RETURN THIS FORM WITH YOUR DUES, (CASH OR CHECK), TO THE KARS TREASURER,
OR, MAIL TO: KARS MEMBERSHIP, P.O. BOX 1765, Hayden, ID. 83835-1765.*

(Office use only.)

Cash:	Check #:	Money Order:
Membership Card:	Roster:	Newsletter:

