

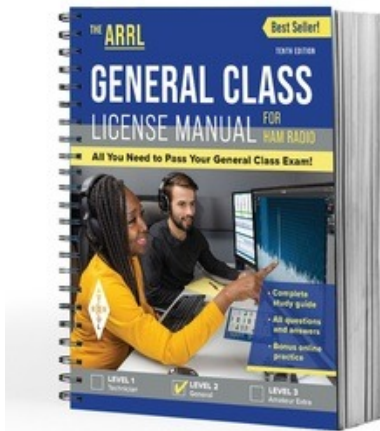


Di-Dah-Dit

Official Newsletter of the Parkersburg Radio Klub
1722 20th. St. Parkersburg, WV 26101

Techs: Now is the Time to Upgrade to General!

A new question pool took effect on July 1, 2023, for General-class license exams. ARRL has released new editions of its popular study resources including the 10th edition of The ARRL General Class License Manual and the 7th edition of ARRL's General Q&A.



The ARRL General Class License Manual has been updated for the new question pool.

ARRL has also updated its free online review and practice resource, ARRL Exam Review for Ham Radio.

"ARRL Volunteer Examiners (VEs) are already administering the new General-class exams," said ARRL VEC Manager Maria Somma, AB1FM. Somma suggests that candidates first take a practice test using ARRL Exam Review. "If you're already passing online practice exams, then you're ready to search for an in-person exam session team, or you can take the exam online via a remote video-supervised session." Visit the exam session search page on the ARRL website.

The new General-class question pool is valid for examinations taken between July 1, 2023, and June 30, 2027. "Upgrading from a Technician-class license to General-class significantly opens more operating privileges on HF bands," added Somma.

Hams in Space

NASA has announced the earliest targeted launch date of Tuesday, August 15, for their seventh rotational mission of sending a SpaceX Dragon crew spacecraft and Falcon 9 rocket to the International Space Station. The launch of Dragon, named Endurance, will take place from Launch Complex 39A at Kennedy Space Center in Florida and will carry NASA astronaut and mission commander Jasmin Moghbeli, KI5WSL, and European Space Agency astronaut and pilot Andreas Mogensen, KG5GCZ. Japan Aerospace Exploration Agency astronaut Satoshi Furukawa and Roscosmos cosmonaut Konstantin Borisov will also be on-board as mission specialists. This is the first spaceflight for Moghbeli and Borisov, and it is Mogensen and Furukawa's second flight. Following a hand-over period, crew members from NASA's SpaceX Crew-6 mission are scheduled to return to Earth aboard their SpaceX Dragon spacecraft named Endeavour. For launch coverage and more information about the mission, visit <https://www.nasa.gov/commercialcrew>.

In Brief..

Morse Code is still thriving in amateur radio, 24 years after its last commercial use. On July 12, 1999, the original dot/dash system, invented by Samuel F. B. Morse in 1837, gave way to the rapid development of analog and digital com-

munications. The final message sent in Morse code for commercial use was the same one that Morse hammered out on his telegraph key 155 years earlier in 1844, which was, "What hath God wrought?" But this time the message was followed by SK, meaning silent key, or deceased. The International Maritime Organization replaced Morse code with the Global Maritime Distress and Safety System -- an automated ship-to-shore and ship-to-ship system that use satellites and/or terrestrial radio systems with digital selective calling technology. Morse Code is also still used in aviation. Pilots listen to a Morse code identifier to verify that their navigation receivers are tuned to the correct radio aid, such as a VHF Omni-Directional Range (VOR) or Instrument Landing System (ILS) approach guidance system. Railroads stopped using Morse code in the mid-1970s. While Morse code is no longer used commercially, it is still an integral part of amateur radio. Amateur radio operators are no longer required to learn Morse code to obtain their license, but many learn the code on their own or by using study guides and taking classes. Every day, amateurs around the world use Morse code to communicate with each other, test their radio equipment, or pass along friendly information. Morse code is essential in helping people communicate during disasters and emergencies because of its signal ability to penetrate adverse weather issues and propagation disturbance. ARRL offers a variety of resources for those interested in learning Morse code. Visit <http://www.arrl.org/learning-morse-code> for more information.

A group of hams met a GGV's (Bills) to put the last sections of his tower. He is going to let us locate the 39 machine and a Mesh note there.



Thanks to bill and all who helped with this project.

FCC ULS System Restored

The FCC Universal Licensing System (ULS) has resumed operations, including the Electronic Batch Filing (EBF) system.

As of June 27, 2023, all systems have been reported to be working. However, visitors to the website will see a message referring them to Public Notice DA-23-529 for additional information and guidance on filing deadline extensions.

The systems were first reported unavailable on June 9, 2023. On Friday afternoon, June 23, the EBF system was restored. All VEC organizations use that system for filing exam sessions, individual applications, and club license applications. ARRL VEC staff worked late into Friday night to ensure all backlogged sessions and application files were transmitted to the FCC before the weekend. Approximately 350 backlogged files were successfully submitted to and processed by the FCC before the system's normal shutdown at 8 PM.



ARRL is still monitoring the ULS, and any further updates will be available at ARRL News.

ARRL Audio News

Listen to ARRL Audio News, available every Friday. ARRL Audio News is a summary of the week's top news stories in the world of amateur radio and ARRL, along with interviews and other features.

The On the Air podcast is available on iTunes (iOS) and Stitcher (Android). The On the Air podcast and ARRL Audio News are also on blubrry -- On the Air | ARRL Audio News.



PARK KLUB MINUTES

Park meeting minutes May 2023

Meeting was called to order by Mike at 6:30 PM at the Western Sizzlin steakhouse.

The 50-50 raffle and was conducted and was won by Larry Dale. He won \$32.

Treasures report by Jane H, the starting balance of \$5600.68.

Plus \$40 in dues and \$25.00 from raffle bringing the balance to \$5665.68.

Introductions were made there were 37 members and guests present for this meeting. Yay!

Old business.

Kenny's group is going to be having a general class license exam and also a packet radio class in the near future. To get information regarding these. Please get in contact with Kenny on the 255 machine and you'll get all the details.

Also, under old and new business: The Field day shelter has been reserved. We just need to pay the fee within a week of usage. Porta potty will be ordered. We discussed about having Operators to bring your own radio or make arrangements to borrow one that you know how to use. We will provide the antennas necessary. Just let us know

what bands and modes you were planning on working. Jerry is heading up the push to get as many extra points as we can.

The antennas will be start being put up on June 23 Friday evening probably about 6 o'clock. The rest of the stuff will be installed Saturday morning the 24th ., Field day

Blaine is going to be the safety officer and be in charge of cooking,. running the grill, The Klub will provide the meat and drinks.

There will be a sheet passed around at the next meeting for other condiments and foods, (veggies and deserts). The meal will be at 6:00pm at the shelter on Fort Boreman as it has in the past.

Jerry KA8NJW quickly reviewed the new RF exposure rules. They went into affect May 3, 2023. He indicated that the roles actually had not changed they're just being implemented for ham radio operators at this time. The ARRL website has a simple calculator that you can use to calculate your RF exposure for any given radio and antenna. It's simple to use and takes about five minutes or so. The rules have actually been in place since 2019, but they are just being ap-

plicable to ham radio operators now.

Having no further business Carl Long made the motion to adjourn the meeting. We adjourned at 7:00pm.

Minutes taken by Mary Wharton, stray comments by Jerry W. (typist)

PARK minutes June 12, 2023

Meeting was called order by Mike at 6:30 PM at the Western Sizzlin steakhouse.

Introductions were made by 38 members and guests.

The 50-50 raffle was won by Norma of \$40, which was donated back to the club. Thank you.

The treasurers report was made by Jane, We had a starting balance \$5665.68 to which was added \$105 in dues, \$22 in raffle proceeds and \$77 in the donation. Treasurers report was accepted as read.

Mary read the minutes of the May meeting and those were accepted as read.

Old business.

Blaine went through the Field Day preparation's. He's going to be safety officer this year. He talked about the preparation's for the meal. The club will be

providing the meats and the drinks and there will be a paper passes around for desserts and salads and vegetables. (also asked on the net)

It was also discussed about bringing your own radio or one you know how to use. The club will provide the antennas for you. We hope to get a number of operators to work three hours at a time. We're going to give away hats and shirts as an incentive to have operators.

Jerry indicated the Porta potty has been ordered and the shelter has been reserved. We just need to approve the expenditure for the shelter \$100 rental and about 120 for the potty. The motion was made and approved.

New business.

The motion was made to purchase hats and shirts for field day giveaways, Hats are for operators and shirts are for a raffle to attendees. That motion was approved.

Jerry also mentioned that news releases have been sent to the WTAP and the News and Sentinel .

other new business.

It was proposed by Earl and Connor that a new echo link interface be installed at the 97 repeater This will give access to the Internet to the repeater and it will enable us to link the 39 machines together. There is a

monthly expense for this internet connection. Connor is buying the equipment and paying more than half of the fees. and the club will pay \$30 a month. it was voted to approve \$240 payment for one year of service to Conard he will be paying the rest for Internet access.

Thanks, Conner.

Jane brought out trays of cupcakes and we sang happy birthday to Blaine, Curt and John Bennett. A new member happy birthday guys.. We welcome John Bennett KD8OJQ to the Klub.

And on a glad note Bob KB8EFB was on hand to adjourn the meeting a little after 7:00pm. Minutes were taken by Mary W extra comments by Jerry W.

Park Klub Minutes 7/10/23

Meeting was called to order at 6:30 by Mike at the Western Sizzlin steakhouse on route 68. introductions were made by 38 members and guests.

50-50 drawing was won by Tom Porter in the sum of \$42 that was donated back to the club. Thank you.

Minutes of the June meeting read by Mary W and excepted as read.

Treasures report by Jane H. beginning balance of \$5869.68 collected \$107 in dues, miscellaneous expenses were

\$129 for food and \$18 for drinks for the field day. Also \$320 to ARRL for promotional items given out for field day participants.

A new member Tom Breen, that would be Tom's father and the grandfather of Chase who were voted the new members last month was voted to be a member of this month. I see I got his call here KD8NRV.

Field day report was given by Jerry. The full details will be in a newsletter later this month we did 224 CW 150 digital and 159 phone contacts for a score of 1814 that was about 400 better than we did last year thank everybody who participated.

new business.

Earl mentioned, and gave a report about moving the 39 machine. to bills GGV's antenna tower. There will be some equipment necessary to be purchased to facilitate this move and the addition of Internet access for the repeater Earl requested to be able to have the authorization to spend up to \$800 for new power supplies and antennas and any equipment needed to make the switch happen. That was approved as read. Moved by Earl and seconded by Libby.

Earl also mentioned that Connor will be putting more than half of the bill for the Internet access to the 97 machine and he should be considered a non-paying

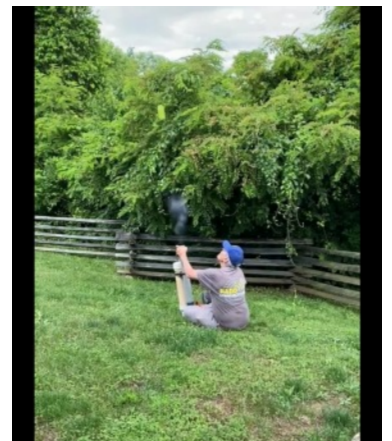
member from now on until that changes. That motion was approved as read by unanimous vote.

Jerry gave out the participation awards, t-shirts and hats to those whose Numbers were drawn from the hat.

Having no further business, we motion to adjourn at 7:15 by Bob KB8EFB. Good to have you back Bob. The minutes taken by Mary Wharton and extra extra-neous comments by Jerry Wharton.

FIELD DAY!

Field Day was a success/ We had 33 people show up during the weekend. We ran 3 stations during the 24 hours. Dave white WA8KAN worked from his home BUT he added his points to ours by Putting in the Klub mane on his log. He has a score of 1800 points. Thanks Dave. Below are some photos.- If you look closely you can see the tennis ball in the last photo.



Summary:

Entry received at: 2023-07-06 16:02:00

Call Used: W8PAR GOTA Station Call: (NONE) ARRL/RAC Section: WV Class: 3A

Participants: 23 Club/Group Name: Parkersburg Amateur Radio Klub

Power Source(s): Generator, Battery, Solar

Power Multiplier: 2X

Preliminary Total Score: 2,604

Bonus Points:

| | |
|--|-----------|
| 100% emergency power | 300 |
| Media Publicity | 100 |
| Public location | 100 |
| Public information table | 100 |
| Youth participation (2 x 20, max of 100) | 40 |
| Safety officer | 100 |
| Entry submitted via web | <u>50</u> |
| Total bonus points | 790 |

Score Summary: (Cabrillo log/dupe sheet file: W8PAR.dup)

| | CW | Digital | Phone |
|--------------|-----|---------|-------|
| Total QSOs | 224 | 150 | 159 |
| Total Points | 448 | 300 | 159 |

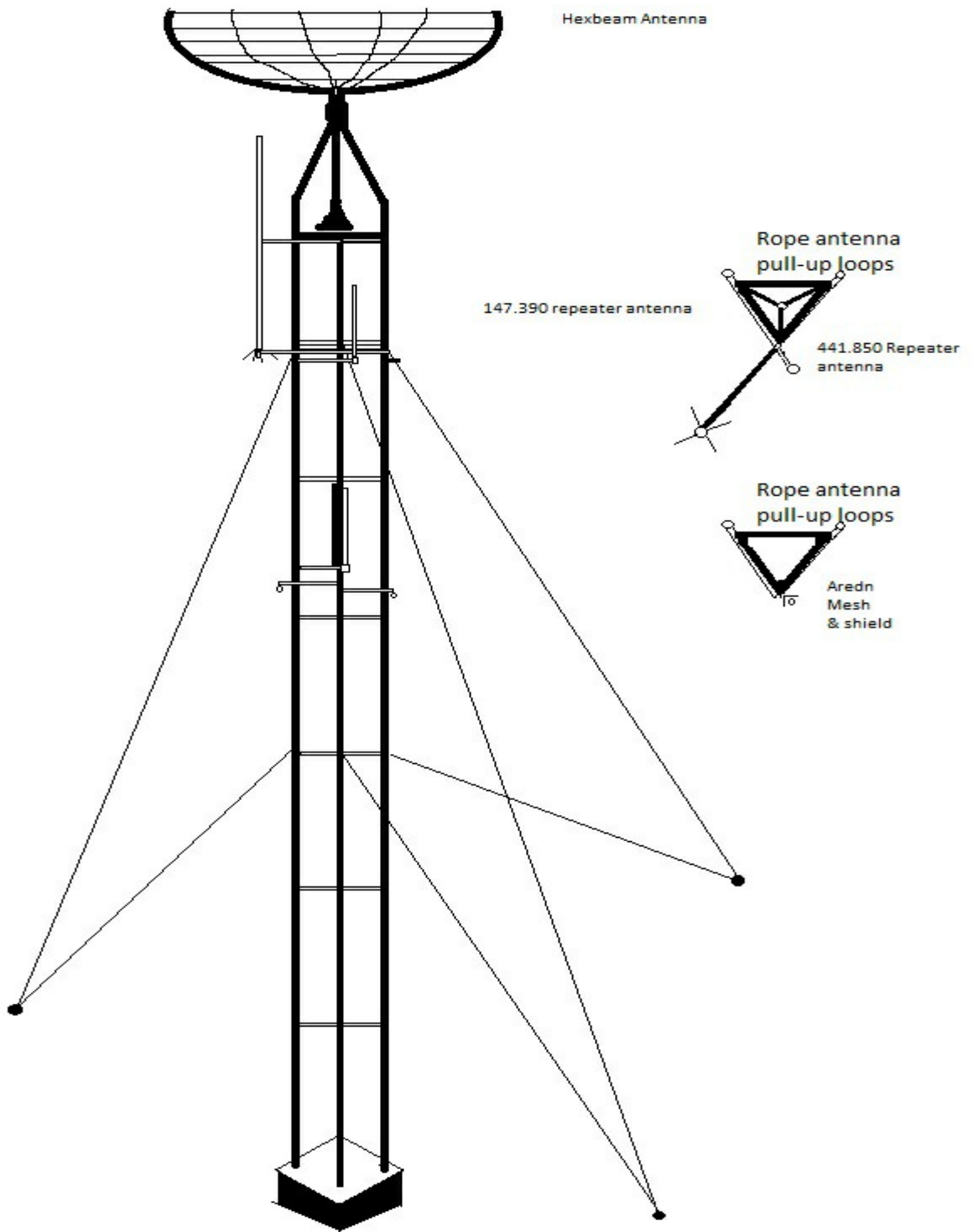
907 Claimed Score = (QSO points x power mult) = 1,814

Submitted by: Jerry Wharton, KA8NJW j_wharton@suddenlink.net

Band/Mode QSO Breakdown:

| | CW | Digital | Phone |
|-------|-------------|-------------|-------------|
| | QSOs Pwr(W) | QSOs Pwr(W) | QSOs Pwr(W) |
| 80m | 0 0 | 86 100 | 1 100 |
| 40m | 146 100 | 8 100 | 73 100 |
| 20m | 58 100 | 31 100 | 56 100 |
| 15m | 20 100 | 24 100 | 19 100 |
| 2m | | 1 100 | |
| TOTAL | 224 | 150 | 159 |

Earls drawing for the antenna at Bill's (GGV)



Paste this link into your browser and see Larry D in action! KF8NW

<https://www.wtap.com/2023/06/24/parkersburg-amateur-radio-klub-starts-24-hour-field-day>

Parkersburg Amateur Radio Klub starts 24 hour field day

