



# Ham Radio

in the 21st Century



We Do That!  
...with Amateur Radio





W4RSC "RADIO SILVER COMET"
ARRL SPECIAL SERVICE CLUB

## SILVERCOMET SKYWAVE

Silver Comet ARS, INC NEWS
PO BOX 1873 Hiram Ga. 30141 501 (C) (3) Not for Profit
Sep. 2020 Vol 7 Number 9

*The September Club Meeting Will Be Held  
On-The-Air & Zoom!*



Please join us on the 146.955 (- 77Hz) repeater at 7pm for the August club meeting. A Zoom video meeting will be held simultaneously. Check the SCARS Groups.IO calendar for meeting and link information.

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The Silver Comet ARS Board of Directors has cancelled physical meeting gatherings at the Chamber building until further notice.

## W4RSC "Radio Silver Comet"

The Silver Comet ARS Inc. a 501 (c) (3) Not for Profit Organization



## **The Prez Sez:**



Originally, we had planned to have a club program to recognize the many VE's (Volunteer Examiners) that we have in the *Silver Comet Amateur Radio Society*. Chuck has graciously allowed me to include a short report in his newsletter.

The catalyst for the report at this time was a milestone event achieved by VE's Steve Walls and Cheri Reynolds. They have both participated in their 100th VE session.

Also of interest is the achievement of President John Reynolds with 228 sessions completed (the highest in the State of Georgia).

The following are our dedicated VE team members:

*John Reynolds	W4TXA	Mike Carroll	K4ZEC
*Steve Walls	K4ELI	Larry Crichton	K4LDC
James Akey	KM4IKO	Ron West	WB3ILX
Dan Ozment	W4DTO	Brian Fredricks	N4BFG
Mike Blackwell	K4MWC	Stan Whitfield	K4SHW
Cheri Reynolds	K4TXA	Robert O'Donald	KD4ISM
Bryan Bowie	KM4PEB		

Thanks to all who have served in this capacity, especially in these trying times.  
*John Reynolds, W4TXA – President*

\* denotes VE team leaders

## **Editor's Notes:**



Copies of past SKYWAVE newsletters can be found at the club website <http://www.silvercometars.com/newsletter.php>. Please submit your member bios and articles prior to the 25<sup>th</sup> of the month.

*Chuck DuVall, K4CGA – Editor*

## **SCARS Community Food Drive!**



COVID-19 has resulted in an unusually high demand for food products from our local Metro food banks. If you can afford to do so, please consider making a monetary or food contribution to the food bank of your choice since we have temporarily suspended our physical gatherings.

Your donations will be greatly appreciated by the recipients and you will feel better. PLEASE HELP ! It all adds up.

## **146.955 Repeater Maintenance!**

The WB4QOJ repeater is still undergoing some diagnostic and maintenance to improve signal quality and link interoperability. Current ERP is about 115w. Please be patient.

## **Monday – “SCARS Night Out” Net!**



Check-ins begin at 7:30PM. It's fun and informative. On the 1<sup>st</sup> Monday of each month, a new technical subject will be introduced for discussion. Suggestions for Topics of Discussion are always solicited. You don't have to dress up, it's very informal.

out the RSARS technical library: <https://rsars.org.uk/rsars-members-e-library/the-corps-official-website/>

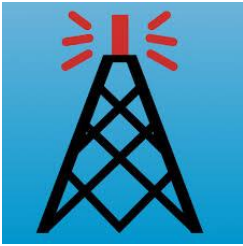
## **FCC Proposes to Reinstate Fees**

Here we go again! Start saving your pennies. You might need them to renew your license, upgrade, or apply for your initial license or vanity call.

Notice of Proposed Rulemaking (NPRM): August 12, 2020 Released: August 26, 2020  
<https://docs.fcc.gov/public/attachments/FCC-20-116A1.pdf>

FCC Proposes to Reinstate Amateur Radio Service Fees - ARRL  
<http://www.arrl.org/news/fcc-proposes-to-reinstate-amateur-radio-service-fees>

# **What is EchoLink?**



From Wikipedia, the free encyclopedia <https://en.wikipedia.org/wiki/EchoLink>

**EchoLink** is a computer-based Amateur Radio system distributed free of charge that allows radio amateurs to communicate with other amateur radio operators using Voice over IP (VoIP) technology on the Internet for at least part of the path between them. It was designed by Jonathan Taylor, a radio amateur with call sign K1RFD. The system allows reliable worldwide connections to be made between radio amateurs, greatly enhancing Amateur Radio's communications capabilities. In essence it is the same as other VoIP applications (such as Skype), but with the unique addition of the ability to link to an amateur radio station's transceiver. Thus any low-power handheld amateur radio transceiver which can contact a local EchoLink node (a node is an active EchoLink station with a transceiver attached) can then use the Internet connection of that station to send its transmission via VoIP to any other active EchoLink node, worldwide. No special hardware or software is required to relay a transmission via an EchoLink node. Before using the system, it is necessary for a prospective user's call sign to be validated. The EchoLink system requires that each new user provide positive proof of license and identity before his or her call sign is added to the list of validated users. There is no cost for this service, and it ensures that this system is used only by licensed amateur radio operators.

*EchoLink FAQs* [www.echolink.org/faq.htm](http://www.echolink.org/faq.htm)

*Take a Tour* [www.echolink.org/tour.htm](http://www.echolink.org/tour.htm)

*User's Guide - Introducing EchoLink* [www.echolink.org/downloads/EchoLinkUsersGuide.pdf](http://www.echolink.org/downloads/EchoLinkUsersGuide.pdf)

# **SCARS Club Elections**

Don't forget, SCARS elections will be held at the November club meeting and your vote is very important. This is your club and your vote will help guide the club. Nominations for all club officers and 2 board members will continue to be taken up until the time the elections are conducted by the President at the meeting. Contact W4TXA John if you would like to help lead and grow the club or wish to nominate a club member.





# **Coming Soon To A Radio Near You!**

**The SCARS 6<sup>th</sup> Annual AM Broadcast Band DX Contest starts  
0001-UTC on 01 October 2020 and ends 2359-UTC on 31 October 2020.**



This contest is a local “*just for fun*” club contest that lasts for a whole month. That gives everyone a chance to participate. Prizes such as a paper certificate, used batteries, worn out tubes and a nice custom made, one of a kind trophy with your name on it (on loan) is awarded.

DXing the AM Radio Broadcast Band is like mining for gems. The AM broadcast band covers 540 kHz to 1700 kHz and you can hear stations from hundreds and even thousands of miles away, especially at night, using an ordinary household or auto AM radio or your ham radio.

Keep in mind that AM broadcast stations come in different varieties; high, medium or low power, unidirectional/directional, part time or 24 hours. Some are clear channel and some share the same frequency as others. Almost all AM broadcast stations use vertical polarization on their transmissions.

This contest is based on the honor system of logging your contacts. What makes it fun is listening to the different announcer dialects and mannerisms, the different and sometimes unique or funny product advertisements, and the perceived target audience.



The winner will be determined by the total number of completed “*unique*” station entries and will be announced at the November meeting. The winner’s prize has yet to be determined but your name will be added to the trophy if we can get it back from last year’s winner.

In case of a tie, *Rock, Scissors, Hammer* will determine the winner. As you can see (or hear) this contest is pretty simple. Join in this fun filled event.

See last year’s rules on our website: [www.silvercometars.com](http://www.silvercometars.com). Additional information will be available at our September “On-The-Air” and ZOOM meetings and will be posted to [Silvercometars@groups.io](mailto:Silvercometars@groups.io).

# **What Is QRP And Why?**

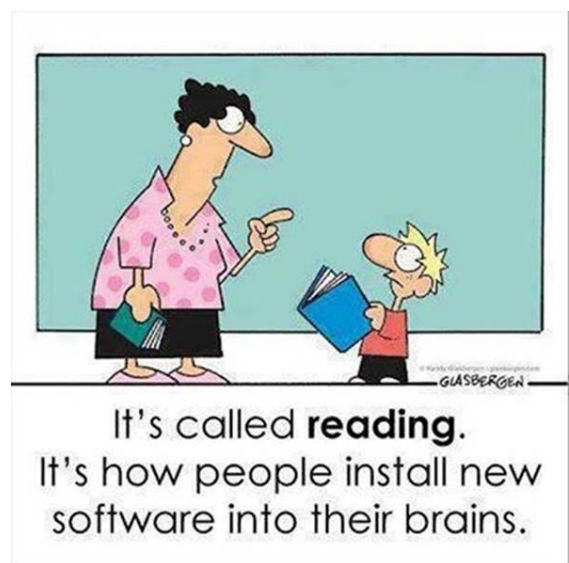
**QRP** operation refers to transmitting at reduced power while attempting to maximize one's effective range. "Q" codes are a shorthand version of commonly used phrases originally used to shorten CW transmissions. The term **QRP** is derived from a list of standard Q codes and is used to request a transmitting station to "Reduce power" or ask "Should I reduce power?".

Amateur radio operators typically append the code **QRP** to their call sign to indicate they are transmitting with 5 watts or less.

**QRP** is an operating challenge. You are competing with stations transmitting 100 watts to 1,000 watts. With power efficient modes like FT4, FT8, CW, Olivia and PSK, a determined operator can work the world!

**QRP** can also be a technical challenge. Low power transmitters and transceivers are widely popular construction projects. They can be affordable yet challenging to build. Transmitting and receiving low power signals requires effective signal transfer between equipment, coax and antennas. Antenna ERP design plays a major part in being heard and hearing others.

Many operators have qualified for awards like WAS, WAC, and DXCC, with no more than a QRP rig connected to simple wire antennas. There are many contest and awards available to enhance the fun of using low power (QRP).



# Updated Signal Identification Guide

Identified Signals in Database: **399**

Unidentified Signals to be Identified: **311**

Requested Signals: **59**

Recently Added Signals	Recently Updated Signals
<ul style="list-style-type: none"><li>2020-08-12 04:36:46 <a href="#">MSK144</a></li><li>2020-06-03 12:40:39 <a href="#">HDMI RFI Clock</a></li><li>2020-06-02 22:21:03 <a href="#">802.11n</a></li><li>2020-06-01 21:10:34 <a href="#">ELEKTRO-L N2 Beacon</a></li><li>2020-05-27 19:31:28 <a href="#">Near Field Communication (NFC)</a></li><li>2020-05-23 11:20:05 <a href="#">8PSK</a></li><li>2020-05-15 14:06:08 <a href="#">Relocatable Over-the-Horizon Radar (ROTHR)</a></li><li>2020-04-21 12:06:38 <a href="#">'Vario' Airplane Data Controller</a></li><li>2020-04-17 16:13:32 <a href="#">JS8</a></li><li>2020-03-23 10:02:49 <a href="#">GYN2 GBR</a></li></ul>	<ul style="list-style-type: none"><li>2020-08-27 08:48:13 <a href="#">METOP-A</a></li><li>2020-08-26 18:20:38 <a href="#">Distress Radiobeacon (Digital)</a></li><li>2020-08-23 20:23:32 <a href="#">Logic Trunked Radio (LTR)</a></li><li>2020-08-23 10:24:03 <a href="#">STP403 Bus PIT System</a></li><li>2020-08-18 12:55:13 <a href="#">NOV</a></li><li>2020-08-14 16:25:50 <a href="#">Emergency Managers Weather Information Network (EMWIN) - Repeater</a></li><li>2020-08-14 05:40:11 <a href="#">MSK144</a></li><li>2020-08-12 00:34:30 <a href="#">HD Radio (AM)</a></li><li>2020-08-10 17:59:20 <a href="#">DB0UPB research beacon</a></li><li>2020-08-10 00:35:01 <a href="#">Distributed Power Unit (DPU)</a></li></ul>
Recently Added Unidentified Signals	Recently Updated Unidentified Signals
<ul style="list-style-type: none"><li>2020-08-27 07:23:21 <a href="#">Unknown72p00Mhz</a></li><li>2020-08-17 07:14:02 <a href="#">Unkown patteren at 434.750 MHz</a></li><li>2020-08-15 04:14:52 <a href="#">AM signal</a></li><li>2020-08-14 14:10:16 <a href="#">Potential Radar</a></li><li>2020-08-12 16:12:24 <a href="#">528.385</a></li><li>2020-08-10 12:52:39 <a href="#">(RTTY?)</a></li><li>2020-08-10 05:34:03 <a href="#">FSK Signal</a></li><li>2020-08-02 23:38:53 <a href="#">UNID telemetry/paging bursts</a></li><li>2020-07-29 02:09:48 <a href="#">Odd Multi Tone signal, might be a remote control.</a></li><li>2020-07-25 02:41:07 <a href="#">Unknown 8 kHz</a></li></ul>	<ul style="list-style-type: none"><li>2020-08-30 10:37:51 <a href="#">Unknown72p00Mhz</a></li><li>2020-08-26 17:50:05 <a href="#">528.385</a></li><li>2020-08-20 22:36:37 <a href="#">Unkown patteren at 434.750 MHz</a></li><li>2020-08-15 04:14:50 <a href="#">AM signal</a></li><li>2020-08-14 14:13:35 <a href="#">Potential Radar</a></li><li>2020-08-12 09:46:27 <a href="#">Odd Signal</a></li><li>2020-08-10 12:52:38 <a href="#">(RTTY?)</a></li><li>2020-08-10 05:36:31 <a href="#">FSK Signal</a></li><li>2020-08-02 23:38:52 <a href="#">UNID telemetry/paging bursts</a></li><li>2020-08-02 23:10:29 <a href="#">Pulsing Digital Signal</a></li></ul>

## ***Looking For Some Fun?***



Each year, the Chattahoochee Nature Center (CNC) in Roswell sponsors several fundraising events to support their efforts to educate children and adults on plants and wildlife native to Georgia. The Halloween Hike on the last two weekends of October is one of their largest.

For many years, they have relied on the amateur radio community to assist them in providing vital communications for the safety of the visitors and assisting with the coordination of the actual hike. Charles, K0CZR, is the main organizer for amateur radio assistance at the event. Although this is not a Silver Comet ARS sponsored event, Charles is a SCARS member and has invited our club members along with other area radio club members to participate in providing this valuable service to the CNC.

If you have not participated in the past, you don't know how much fun you are missing. Just ask some of the members that have participated. What a blast. This year's event will be held on **Friday, Oct 23, Sat, Oct 24, and Friday, Oct 30**. The more radio operators that participate, the safer and smoother it goes.



Please consider helping out this year. Contact Charles K0CZR by email, phone or on the radio if you would like to help.

## ***GRITS Bike Ride Cancelled for 2020***

The annual GRITS bike ride on Labor Day has been cancelled because the organizers decided that under current guidelines, they could not pull off the event. Look for this event to return in 2021, so pencil it in on your calendars for Labor Day, 2021.



# **2020 ARES Simulated Emergency Test**

It is that time of the year again—time for the annual Simulated Emergency Test (SET) to be held on October 3. We are in the final stages of the development of the GA plan and should publish that in a few days. For now, just know that this year's SET will involve earthquakes.

We understand that you folks on the coast are not too worried about earthquakes, but what about the counties next to you, or up the road from you? They may be greatly concerned and may count on you to provide help.

This year in addition to passing traffic to the state ARES team, we want you to get to know your neighboring county's ARES teams. In the weeks before the SET, give the EC next door a call. ARES members, listen to nets from the county beside you, and participate with them. Get to know them and let them have a chance to get to know you.

ARES is all about relationships and that may be the positive takeaway from this year's SET. Maybe we could call this SET the Shaky Neighbor SET. More info to follow.

Questions? Contact Ron WB3ILX or Dan W4DTO

## **Interesting Links to visit!**

**ARRL Clubs - SILVER COMET AMATEUR RADIO SOCIETY, INC.**

<http://www.arrl.org/Groups/view/silver-comet-amateur-radio-society-inc>

**Silver Comet ARS YouTube Channel**

[https://www.youtube.com/channel/UCaL7UG0gkRJxV7lnTj\\_P3IQ/videos](https://www.youtube.com/channel/UCaL7UG0gkRJxV7lnTj_P3IQ/videos)

**Silver Comet ARS Website**

<http://www.silvercometars.com/index.php>

**Silver Comet ARS – ARRL Clubs**

<http://www.arrl.org/Groups/view/silver-comet-amateur-radio-society-inc/type:club>

**Silvercometars@groups.io|HOME**

<https://groups.io/g/silvercometars>

# **Bad WX Basic Ready Kit?** *Reprint from March 2017 SkyWave*



## **Recommended Items to Include in a Basic Ready Kit:**

- ☐ **Water** At least 3 gallons per person, for drinking and hygiene
- ☐ **Food** At least a 3-day supply of non-perishable food
- ☐ **Can opener** For food, if kit contains canned food
- ☐ **Radio** Battery-powered or hand crank NOAA Weather Radio with tone alert and extra batteries
- ☐ **Flashlight and extra batteries**
- ☐ **First aid kit**
- ☐ **Whistle** To signal for help
- ☐ **Face mask** To help filter contaminated air and plastic sheeting and duct tape to shelter in place
- ☐ **Moist towelettes, garbage bags and plastic ties** For personal hygiene
- ☐ **Wrench or pliers** To turn off utilities
- ☐ **Local maps**

## **Additional Items to Consider Adding to a Ready Kit:**

- ☐ **Prescription medications and glasses**
- ☐ **Infant formula and diapers**
- ☐ **Pet food and extra water** For your pet
- ☐ **Important family documents** Such as copies of insurance policies, identification and bank account records in a waterproof, portable container
- ☐ **Cash or traveler's checks and change**
- ☐ **Emergency reference material** Such as a first aid book or information from Ready.gov
- ☐ **Sleeping bag or warm blanket** For each person. Consider adding bedding if you live in a cold-weather climate
- ☐ **Complete change of clothing** Include a long sleeved shirt, long pants and sturdy shoes. Consider adding clothing if you live in a cold-weather climate
- ☐ **Household chlorine bleach and medicine dropper**
- ☐ **Fire extinguisher**
- ☐ **Matches** In a waterproof container
- ☐ **Feminine supplies and personal hygiene items**
- ☐ **Mess kits, paper cups, plates, plastic utensils, paper towels**
- ☐ **Paper and pencil**
- ☐ **Books, games, puzzles or other activities for children**

[www.ready.ga.gov](http://www.ready.ga.gov)

# **5 Gallon Bucket Emergency Kit**

*Reprint from March 2017 SkyWave*

## **General Supplies**

- glow sticks (12 hrs.)
- flashlight
- liquid candle
- matchbooks
- Mylar blankets
- hand warmers
- AM/FM radio
- whistle and lanyard
- sewing kit
- blank notebook
- pencils
- extra batteries (for flashlight and radio)
- zip ties
- P-38 can opener
- trash bags
- N95 dust masks
- duct tape
- small tarp
- Para cord
- safety goggles
- split leather gloves

## **Hygiene Supplies**

- bar soap
- Kleenex
- floss
- baby shampoo
- hand lotion
- sunscreen
- toothpaste
- toothbrushes
- feminine hygiene pads
- comb
- toilet paper
- wash cloths
- deodorant

## **First Aid Kit**

- basic first-aid guide
- moist towelettes
- antiseptic towelettes
- latex gloves
- acetaminophen (Tylenol)
- ibuprofen (Advil)
- aspirin
- diphenhydramine (Benadryl)
- loperamide (Imodium A-D)
- burn cream
- sting relief towelettes
- hydrocortisone cream
- triple antibiotic ointment (Neosporin)
- cough drops
- earplugs
- instant ice pack
- tweezers
- nail clippers
- scissors
- digital thermometer
- cotton balls
- waterproof adhesive tape
- gauze rolls
- gauze pads
- moleskin
- Band-Aids
- butterfly bandages
- ace bandage
- triangular bandage
- hand sanitizer
- Q-tips
- petroleum jelly
- RAD sticker (personal radiation dosimeter)
- potassium iodide (radiation emergency thyroid blocker)

## *Breakfast @.....*

**Join us on the 146.955 repeater and on "ZOOM" on Thursdays @ 8:30am. In person gatherings are cancelled until further notice due to Covid-19 safety concerns! For "ZOOM" information, check the SCARS Groups.IO calendar.**

Have you joined us for casual conversation, informal Q&A, problem solving and occasional humiliation?

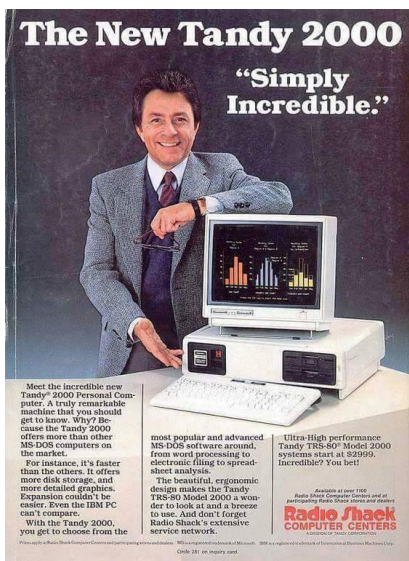
We normally meet at the  McDonalds in Hiram (in front of WalMart).

It has a variety of food, is reasonably quick, has decent prices, and is convenient to the majority of the club members.

Members of other clubs, visitors, spouses and friends are welcomed.

## Come Join Us!

**Thursday Mornings**  
**We Gather Around 8:30 +/-**  
**Until the last one leaves!**  
**Even on the Repeater or ZOOM!**



There has been a lot of rag chewing over by our members about building new computers. Why build when you can buy one already assembled that is simply incredible.

## **Recent SCARS Website Updates:**



<http://www.silvercometars.com/index.php>

- NO UPDATES TO REPORT

Send SCARS website corrections, comments, or suggestions to Troy (K4JDA) at [troy.davis@hotmail.com](mailto:troy.davis@hotmail.com)

## **Upcoming Special Events**

***The SCARS 5<sup>th</sup> Annual AM Broadcast Band DX Contest starts 0001-UTC on 01 October 2020 and ends 2359-UTC on 31 October 2020.***

Please look for K4ELI's weekly email notices regarding contest and special events on the SCARS Group.io reflector or visit the ARRL website at:

[http://www.arrl.org/special\\_events/search/page:2/Date.start:2016-09-14/Date.end:2016-12-31/model:Event](http://www.arrl.org/special_events/search/page:2/Date.start:2016-09-14/Date.end:2016-12-31/model:Event)





# Contest & Special Events

## 2020 ARRL Contest Dates

<b>January 2020</b> 1 <a href="#">Straight Key Night</a> 4 <a href="#">Kids Day</a> 4-5 <a href="#">RTTY Roundup</a> 18-20 <a href="#">January VHF</a>	<b>February 2020</b> 10-14 <a href="#">School Club Roundup</a> 15-16 <a href="#">International DX – CW</a>
<b>March 2020</b> 7-8 <a href="#">International DX- Phone</a>	<b>April 2020</b> 19 <a href="#">Rookie Roundup – Phone</a>
<b>June 2020</b> 13-15 <a href="#">June VHF</a> 20 <a href="#">Kids Day</a> 27-28 <a href="#">Field Day</a>	<b>July 2020</b> 11-12 <a href="#">IARU HF World Championship</a>
<b>August 2020</b> 1-2 <a href="#">222 MHz and Up Distance Contest</a> 15-16 <a href="#">10 GHz &amp; Up – Round 1</a> 16 <a href="#">Rookie Roundup – RTTY</a>	<b>September 2020</b> 12-14 <a href="#">September VHF</a> 19-20 <a href="#">10 GHz &amp; Up - Round 2</a> 12-13 <a href="#">EME - 2.3 GHz &amp; Up</a>
<b>October 2020</b> 19-23 <a href="#">School Club Roundup</a> 10-11 <a href="#">EME - 50 to 1296 MHz</a> -	<b>November 2020</b> 7-9 <a href="#">Nov. Sweepstakes – CW</a> 21-23 <a href="#">Nov. Sweepstakes – Phone</a> 28-29 <a href="#">EME - 50 to 1296 MHz</a>
<b>December 2020</b> 4-6 <a href="#">160 Meter</a> 12-13 <a href="#">10 Meter</a> 20 <a href="#">Rookie Roundup-CW</a>	

## *Additional Contest Calendars*

<http://www.contestcalendar.com//index.html>

[http://www.cq-amateur-radio.com/cq\\_contests/cq\\_annual\\_contest\\_calendar/cq\\_annual\\_contest\\_calendar.html](http://www.cq-amateur-radio.com/cq_contests/cq_annual_contest_calendar/cq_annual_contest_calendar.html)

<http://ncjwecom/>

# SCARS V.E. ACTIVITIES

## SCARS/BHBC Test Session (aka East)

K4ELI and the VE Team will be testing at 7pm at Burnt Hickory Baptist Church, 5145 Due West Road, Powder Springs, on the following dates:

### 2020 Schedule

VE Testing at BHBC is back on schedule for the August-December test sessions. The Governor's directives in effect at that time will be adhered to.

Aug 6   Sep 3   Oct 1   Nov 5   Dec 3

*Please check the ARRL website for changes or corrections.*

For more information, contact Steve Walls, K4ELI: [swalls46@att.net](mailto:swalls46@att.net)

**All classes of license exams will be available.**

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## SCARS/Paulding CoC Test Session (aka West)

W4TXA and the VE Team will be testing at 6:30pm at the Paulding County Chamber of Commerce, 455 Jimmy Campbell Pkwy (Hwy 278), Dallas, on the following dates:

### 2020 Schedule

Due to Covid-19 concerns and restrictions, contact John W4TXA [w4txa.john@gmail.com](mailto:w4txa.john@gmail.com) for test session schedule information.

Aug 11   Sep 08   Oct 13   Nov 10   Dec 08

*Please check the ARRL website for changes or corrections.*

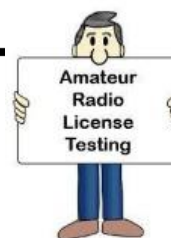
For more information, contact John Reynolds, W4TXA: [w4txa.john@gmail.com](mailto:w4txa.john@gmail.com)

**All classes of license exams will be available.**

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### **BRING:**

- Original and copy of existing license.
- Copy of FRN # if you have a GMRS license or some other license.
- \$15 cash----exact change
- Photo ID



See the following web sites for more details:

SCARS [http://www.silvercometars.com/about.php#TEST\\_SESSION](http://www.silvercometars.com/about.php#TEST_SESSION)

ARRL <http://www.arrl.org/licensing-education-training>



# Silver Comet Amateur Radio Society

## 2020 Calendar

\*\* Don't forget our club breakfast every Thursday morning around 8:30am \*\*

	January	February	March	April	May	June
<b>Meeting 1st Tuesday Date/Time:</b>	01-07-2020 7pm	02-04-2020 7pm	03-03-2020 7pm	04-07-2020 7pm	05-05-2020 7:30pm	06-02-2020 7:30pm
<b>Meeting Location</b>	Paulding Chamber of Commerce Bldg.	Paulding Chamber of Commerce Bldg.	Paulding Chamber of Commerce Bldg.	"On The Air" 146.955- 77Hz Roll Call	"On The Air" 146.955- 77Hz Roll Call	"On The Air" 146.955- 77Hz & "Zoom"
<b>Meeting Activity</b>	Ham Radio Estate Planning (Steve K4ELI)	Ham Tower Engineering (Corey - KN4ULL)	6m Operation & Antennas (Mike - K4PI)	<b>Weather (Postponed)</b>	<b>Spark Gap Transmitter (Postponed)</b>	<b>Field Day Prep Field Day Team</b>
<b>Additional Activities</b>	TBA	TBA	TBA	GA QSOP	Family Night Dinner	Field Day
<b>Hamfest &amp; Conventions</b>	Lawrenceville TechFest	Dalton, GA Orlando, FL (HamCation)	Birmingham, AL Ellijay, GA	Mobile, AL Calhoun, GA	Dayton, OH	Atlanta, GA

This calendar is "Subject to change". Submit change request to K4ELI Steve

V2020.07

# Silver Comet Amateur Radio Society

## 2020 Calendar

\*\* Don't forget our club breakfast every Thursday morning around 8:30am \*\*

	July	August	September	October	November	December
<b>Meeting 1st Tuesday Date/Time:</b>	07-07-2020 7:30pm	08-04-2020 7pm	09-01-2020 7pm	10-06-2020 7pm	11-03-2020 7pm	12-01-2020 7pm
<b>Meeting Location</b>	"On The Air" 146.955- 77Hz & "Zoom"	"On The Air" 146.955- 77Hz & "Zoom"	"On The Air" 146.955- 77Hz & "Zoom"	To Be Determined	Paulding Chamber of Commerce Bldg.	Paulding Chamber of Commerce Bldg.
<b>Meeting Activity</b>	<b>VE Recognition Night</b>	TBA	TBA	TBA	<b>PWR Supplies Dummy Loads Testing</b>	TBA
<b>Additional Activities</b>	TBD	TBD	Club Fall Picnic (TBD)	AM DX Contest	Club Elections SCARS OTA Reunion	Christmas Dinner
<b>Hamfest &amp; Conventions</b>	Cullman, AL	Huntsville, AL	SEDEC DX	La Grange, GA Chattanooga, TN Rome, GA	Lawrenceville GA Montgomery, AL.	

This calendar is "Subject to change". Submit change request to K4ELI Steve

V2020.08

This quarantine  
made me realize I  
have no real  
hobbies besides  
going out to eat  
and spending  
money.

# W4RSC

Paulding County, GA - EM73 - ITU Zone: 8

Silver Comet Amateur Radio Society, Inc.

PO Box 1873

Hiram, GA 30141

[www.silvercometars.com](http://www.silvercometars.com)





STATION	Confirming QSO				Pse QSL <input type="checkbox"/> Tnx QSL <input type="checkbox"/>		
	DAY	MONTH	YEAR	UTC	MHz	RST	MODE

SILVER COMET AMATEUR  
RADIO SOCIETY, INC.

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SilvercometARS  
[www.silvercometars.com](http://www.silvercometars.com)  
146.955 (-) (77hz)

Contact: Club President  
John Reynolds, W4TXA

Email:  
[w4txa.john@gmail.com](mailto:w4txa.john@gmail.com)

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