



## The Prez Sez

Well, another month has passed, and we are really getting close to our upcoming field day. We will be talking about the class and equipment needed during the next two meetings. I would also like to introduce my new e-mail address. It is "[w4txa.john@gmail.com](mailto:w4txa.john@gmail.com)". Cheri's e-mail address will be: "[k4txa.cheri@gmail.com](mailto:k4txa.cheri@gmail.com)"

I have removed my land line and will have only my cell phone which is 770-715-9640.

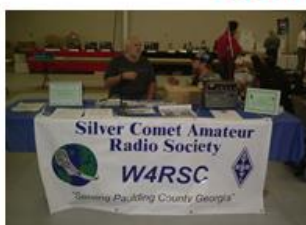
John Reynolds - W4TXA  
President - The Silver Comet Amateur Radio Society

## In This Issue

- The Usual Stuff
- Mark Your Calendar
- SCARS Food Drive
- April Program Recap
- Amateur Radio Service
- FD is getting closer
- Our Friends at KM4RE
- Voyage to Bouvet
- KN4MVZ passes test
- Armed Forces Day
- Tower & Ant. update
- Build a Sterba Curtain
- Interesting Links
- Useful Stuff
- Digital Bit Bucket
- Very Interesting
- Navy Rescue Code
- Breakfast Info
- SCARS Website Updates
- Contest & Special Events
- Upcoming Events
- 2019 SCARS Calendar

# W4RSC "Radio Silver Comet"

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



## **Editor's Notes:**



Copies of past SKYWAVE newsletters can be found at the club website <http://www.silvercometars.com/newsletter.php>. Your suggestions and submissions are greatly appreciated. Please email your pictures or articles for publication prior to the 25<sup>th</sup> of each month. The earlier, the better. If you have not submitted a member biography, please do so.

*Chuck K4CGA, Editor*

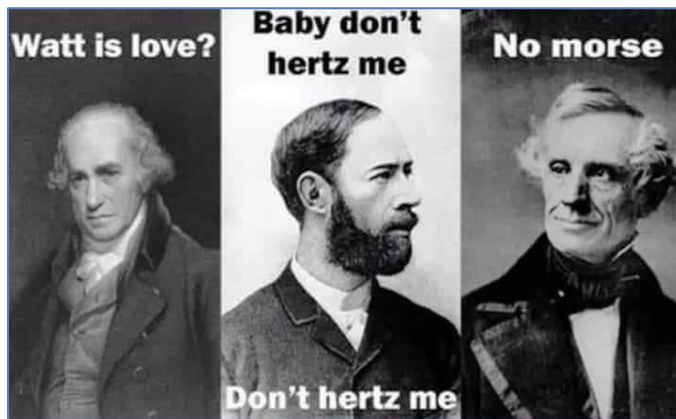
## **Monday – “SCARS Night Out” Net!**

Please check in if you get a chance and participate in discussions on just about any subject you choose. Check-in begins at **7:30PM**. Look forward to hearing from you. It's fun and informative.

**73's David Walk – K4BBH**

## **Mark your Calendar!**

**May 7<sup>th</sup> - Club Meeting**  
**May 11<sup>th</sup> - NSS Activated**  
**May 18<sup>th</sup> - Armed Forces Day**  
**May 19<sup>th</sup> - Dayton Hamvention**



# **SCARS Community Food Drive!**



**How can SCARS help?** We still need your help. Let's keep up the good work and help fight hunger in our community. Please continue to bring an item or two to our monthly meetings. These items will be delivered in the next couple of days to one or more of the local community food



## **April Program – “Our Weather” Recap**



Thank you Dave [K4DMF] and Dan [W4DTO] for another fine weather presentation. It was just in time for the severe weather we had in the following weeks.



## **Amateur Radio Service!**

“The amateur and amateur-satellite services are for qualified persons of any age who are interested in radio technique solely with a personal aim and without pecuniary interest.” – FCC

What do you really know about the Amateur Radio Service?

- What are Special Event Call Sigs? How are they assigned? How are they identified?
- What are the International Operating Agreements?
- What is the FCC's definition of a VE and a VEC?
- What are Reciprocal Operating Agreements and with whom?
- What constitutes a Club or Military Recreation Station?

For answers to these questions and other interesting facts, the FCC has provided a great and easy to understand website at <https://www.fcc.gov/wireless/bureau-divisions/mobility-division/amateur-radio-service>



# **Field Day 2019 – It's Getting Closer!**



**2019 ARRL Field Day**  
**June 22-23.**  
**Mark your calendars now.**



The 2019 Rules are not much different than 2018 and are available on the ARRL's website at <http://www.arrl.org/files/file/Field-Day/2019/2019-Rules-RevA.pdf>



Field Day 2018



Pavilion at Ben Strickland Park in Hiram

**Come join us and bring your curiosity and have some fun!**

Talk to someone in another part of the country or somewhere else in the world.

Meet some of our new amateurs and chat with some of our "old-timers".

See how it is done in an emergency or get some ideas for your own station.

**The Silver Comet ARS Field Day Committee members are:**

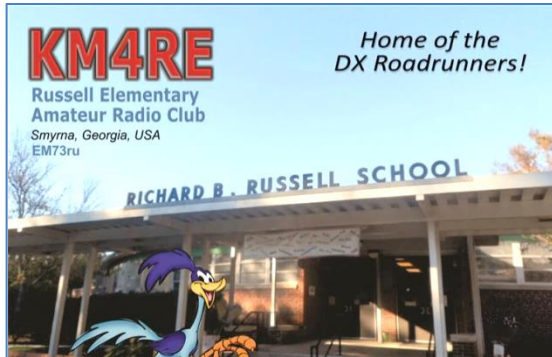
*James KM4IKO (Chairman)*  
*Chuck K4CGA      Mike K4MWC.*  
*Rick K4ZMW      Stan KN4MVZ*

**Stay tuned for more information that will be presented at the May and June club meetings and on the [Silvercometars@groups.io](mailto:Silvercometars@groups.io) reflector.**

**K4ELI: ADVENTURE:** The respectful pursuit of trouble.

# **From Our Friends At KM4RE!**

*EDITOR: I apologize for not including this article in last month's newsletter.*



Congratulations to those Silver Comet ARS club members that were able to contact the Russell Elementary Amateur Radio Club – KM4RE during the School Club Roundup last February. Band conditions were tough but there were some pretty hungry operators that were determined to work them and it payed off. Please read the following email sent to K4ELI.

*On Friday, March 29, 2019, 12:26:44 AM EDT, Christian Laster  
<[Christian.Laster@cobbk12.org](mailto:Christian.Laster@cobbk12.org)> wrote:*

*Steve,*

*I wanted to pass on our appreciation for all of the SCAR folks who worked our kids during the School Club Roundup in February. There were several who got through to us on 40m and also through VHF on 146.4.*

*Our kids won a 5th national championship (5 of the last 6, and their third consecutive). Their score was high enough that they actually would have placed first in both the high school and college/university divisions.*

*Our 21st annual 28-hour space mission simulation is May 8-9. Launch is on May 8 at 10:30 am, but it's best to get there at about 9:15 am. Landing is on May 9 around 12:30 pm. Anyone interested in more details or if they would like to be on our email list can contact Kim Donina at [Kimberly.Donina@cobbk12.org](mailto:Kimberly.Donina@cobbk12.org). Kim's our public relations coordinator.*

*Thanks and 73,  
Chris Laster*

Check out the Russell Elementary ARC website at:  
[https://russellroadrunners.typepad.com/russell\\_elementary\\_amateu/](https://russellroadrunners.typepad.com/russell_elementary_amateu/)

# **Voyage to Bouvet – “Postponed, Not Canceled”**

**What is it?** Bouvet Island is the most remote and isolated island on earth.

**Where is it?** 1800 miles SW of the Southern tip of South Africa, 2700 miles NE of the Southern tip of South America and 1000 miles N of Antarctica.

**Why Go there?** Check out the Bouvet Island website. Look at the maps and pictures. It is cold, isolated, limited access and really tough to get to. Once there, every ham in the world wants to contact you. You are the rareist of rare DX.

**Why try to contact them?** If you have been following the Bouvet Island adventure, you will soon realize it may be a once in a lifetime opportunity to contact one of the rareist DXexpeditions on earth.

READ MORE:

<https://dx-world.net/3y0i-bouvet-island/>

<http://www.arrl.org/news/3y0i-bouvet-island-dxpedition-postponed-not-canceled>



## **KN4MVZ Passes Amateur Extra**



Stan – KN4MVZ receives certificate for passing his Amateur Extra exam.



# **History of Armed Forces Day**


Armed Forces Day dates back to 31 August 1949 to honor Americans who were currently serving in the five U.S. military branches – the U.S. Army, U.S. Navy, U.S. Marine Corps, U.S. Air Force and U.S. Coast Guard.

Armed Forces Day was first observed as a holiday on 20 May 1950. It remains a day focused on expanding the public's knowledge as a day of honor for all those having served and are now serving in our military forces.

THE HISTORIC NSS CALL SIGN WILL BE ACTIVATED ON MAY 11 FOR THE 2019 ARMED FORCES DAY CROSS-BAND EXERCISE. THE OPERATING SITE WILL BE ON GREENBURY POINT, HOME OF THE NSS ANTENNA FARM IN ANNAPOLIS, MARYLAND.

**ARMED FORCES DAY  
CROSS-BAND EXERCISE**

**POWER FOR PEACE**



**U. S. NAVAL RADIO STATION**

**NSS**

FOUR TO SIX TRANSMITTERS WILL BE ACTIVE AT ONCE ON DIFFERENT BANDS. NSS IS ONE OF ONLY FIVE MILITARY-SIDE STATIONS THAT WILL BE USING CW AS WELL AS SSB.

NSS OPERATION WILL BE IAW THE FREQUENCY PLAN BELOW 1300Z MAY 11 - 0200Z MAY 12.

QSO FREQUENCIES WILL BE ANNOUNCED DURING CQ AND QRZ TRANSMISSIONS.

NSS TX FREQ	EMISSION	AMATEUR BAND
4.038.5 KHZ	SSB/CW	80M
5.330.5 KHZ	SSB/CW	60M
7.533.5 KHZ	SSB/CW	40M
9.447.0 KHZ	CW	30M
14.487.0 KHZ	SSB/CW	20M
17.545.0 KHZ	SSB/CW	17M

QSL VIA K3LU - USA: SASE \* DX: \$2 SAE OR QSL BUREAU TO K3LU.

NSS TEAM COMPOSED OF MEMBERS OF USNA AND POTOMAC VALLEY RADIO CLUB.  
73 DE DAN K2YWE (K3AU)

For additional Armed Forces Day info:

<http://www.arrrl.org/news/annual-armed-forces-day-crossband-test-set-for-may-11>

<https://www.legion.org/hamradio/clubupdates/214833/armed-forces-day-radio-communications-test-may-11>

<https://qrznow.com/armed-forces-day-crossband-militaryamateur-radio-communications-test-is-may-13/>

<https://www.nsa.gov/news-features/press-room/Article/1802716/2019-armed-forces-day-national-police-celebration-set-for-may-18/>

# **Tower And Antenna Upate!**

## **Be Safe!**

Since some of our club member will be putting up towers and antennas or climbing to do repairs, proper fall protection is critical. A ***fall arrest*** system prevents serious injuries or death in the event of an accidental fall. Even with the proper climbing equipment, you should never climb by yourself as there may now be a danger of an equally life-threatening emergency: Suspension Trauma.

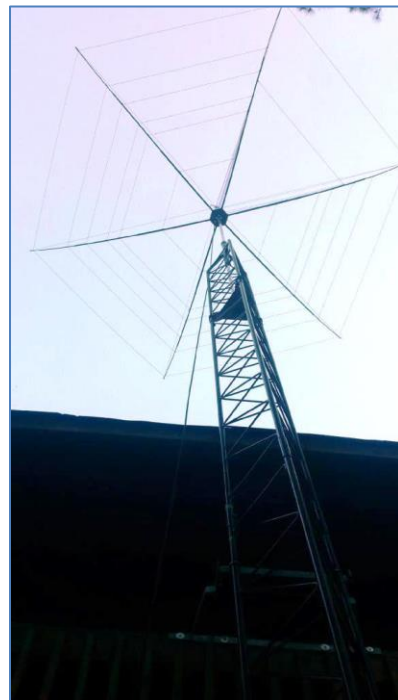
***"Fall arrest*** gear is meant to reduce the chances of death from falling from a tower. [But dangling at the end of a rope in fall-arrest gear places you in grave peril from Suspension Trauma or "Harness Hang Syndrome \(HHS\)."](#) According to the linked article, you have about 10 minutes before the effects of HHS start. You should always have a ground crew that can summon help and assist in your rescue, and the article provides some suggestions on what *might* be effective to delay HHS if you are in this position." – N9ADG

For more information:

<https://www.dynamicrescue.com/blogs/news/13262417-ask-a-pro-what-is-suspension-trauma-aka-harness-hang-syndrome>

[https://en.wikipedia.org/wiki/Fall\\_arrest](https://en.wikipedia.org/wiki/Fall_arrest)

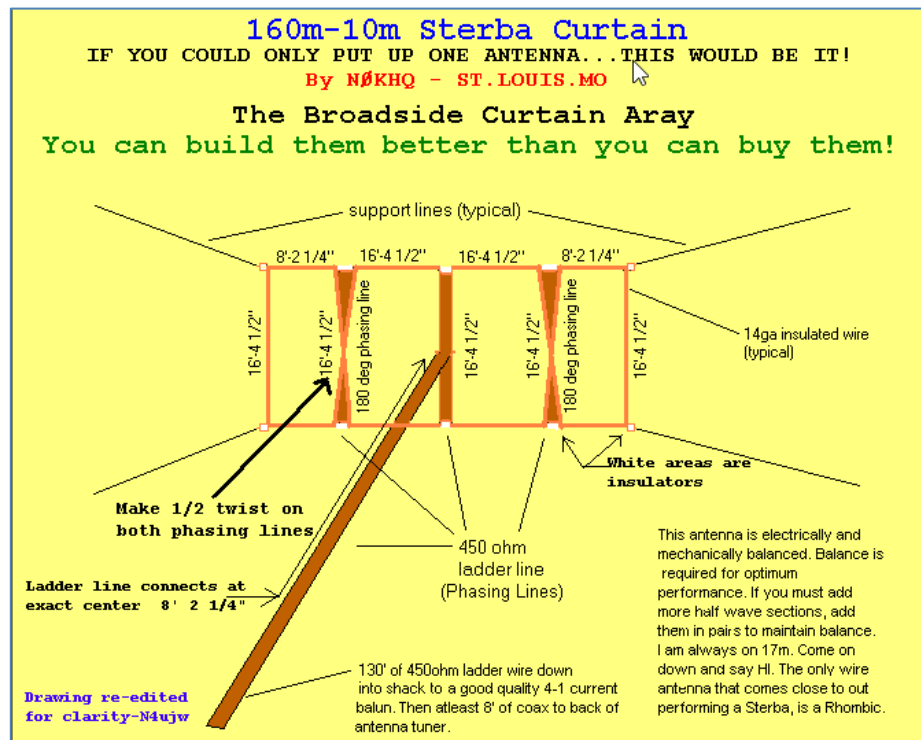
[https://safetyequipment.org/wp-content/uploads/2015/05/Fall\\_UseGuide-2015.pdf](https://safetyequipment.org/wp-content/uploads/2015/05/Fall_UseGuide-2015.pdf)



KM4VTE- Tommy's new HEX Beam is up!



# **Build a Sterba Curtain – 160m thru 10m**



For construction details: <http://www.hamuniverse.com/sturba.html>

## **Interesting Links to visit!**

Silver Comet ARS YouTube Channel

[https://www.youtube.com/channel/UCaL7UG0gkRjxV7lnTj\\_P3lQ/videos](https://www.youtube.com/channel/UCaL7UG0gkRjxV7lnTj_P3lQ/videos)

fldigi 4.1.03 posted: You can download this version at:

<http://www.w1hkj.com>

The Computer Museum of America

<https://youtu.be/WUBaXtv3AYc>

Joe Taylor K1JT has announced a new digital mode, **FT4**, which is 2.5 times faster than FT8.

[http://www.southgatearc.org/news/2019/april/new-digital-mode-ft4.htm#.XL-ABC\\_MzyV](http://www.southgatearc.org/news/2019/april/new-digital-mode-ft4.htm#.XL-ABC_MzyV)

Icom IC-7300 Walkthrough video

<https://qrznow.com/icom-ic-7300-hf-6m-radio-walkthrough/amp/?>

# Digital Bit Bucket!

WB4QOJ says: "It's Time to warm up your weak signal programs!"

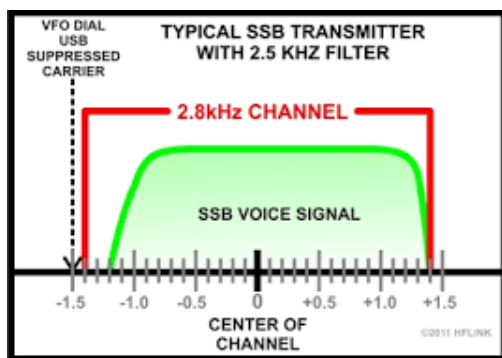
EXPERTS PREDICT A LONG, DEEP SOLAR MINIMUM:

If you like solar minimum, good news: It could last for years. That was one of the predictions issued last week by an international panel of experts who gathered at NOAA's annual Space Weather Workshop to forecast the next solar cycle. If the panel is correct, already-low sunspot counts will reach a nadir sometime between July 2019 and Sept 2020, followed by a slow recovery toward a new Solar Maximum in 2023-2026.

"As you can see – we haven't quite reached the lowest levels of the last cycle – where we experienced several consecutive months with no sunspots. However, the panel expects that we should reach those levels [between now and the end of 2020]."

More Info: <http://spaceweather.com>

## Useful Stuff



Traditional f range(GHz)	New f range(GHz)
L 1 - 2	D 1 - 2
S 2 - 4	E 2 - 3
C 4 - 8	F 3 - 4
X 8 - 12	G 4 - 6
Ku 12 - 18	H 6 - 8
K 18 - 27	I 8 - 10
Ka 27 - 40	J 10 - 20
V 40 - 75	K 20 - 40
W 75 - 110	L 40 - 60
mm 110 - 300	M 60 - 110
sub-mm > 300	

MICROWAVE RADIO BANDS

$$SWR = \left( \frac{1 + \sqrt{\frac{P_r}{P_f}}}{1 - \sqrt{\frac{P_r}{P_f}}} \right)$$

Where

$P_r$  = reflected power,  $P_f$  = Forward Power

Or

$$SWR = \frac{E_{max}}{E_{min}} = \frac{I_{max}}{I_{min}}$$

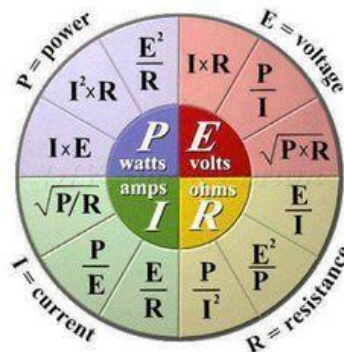
Where

$E_{max}$  = RMS maximum voltage of standing wave

$E_{min}$  = Minimum voltage of standing wave

$I_{max}$  = Maximum current of standing wave

$I_{min}$  = Minimum current of standing wave



# Hmm! Very Interesting

## Vacuum Tube Nightlights

Whimsical steampunk illumination from Steam-Funky.

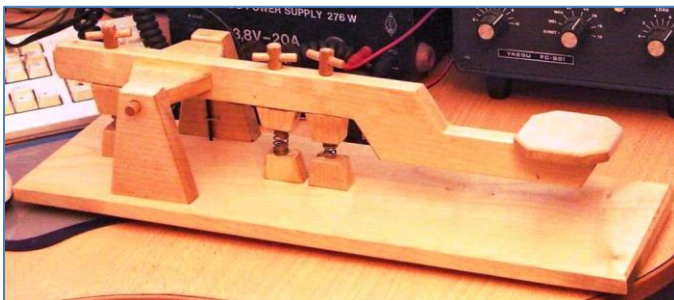
From the nightlights' creator: *The nightlights are LED powered. They produce six lumens, stay cool and safe. They are rated for 30,000 hour life (3 1/2 years) of steady illumination. All decorations are non-toxic.*

A great gift idea for your favorite ham or yourself.

Website: <https://www.steamfunky.com/>



Courtesy WB4QOJ



K4BBH's New High Speed CW Key

### Franklin Rotary Spark Gap

40,000-Volt

Commercial Heavy Duty Type

Guaranteed to increase the efficiency and range of your station

Not to be compared with the ordinary rotary spark gap offered the same size, and is offered to those wishing a reliable rotary spark gap and in turn several distinct features which increase the efficiency of the gap and in turn increase the efficiency of the transmitting set as a unit. The current travel is only three inches, instead of about two, as in ordinary gaps where the current has to travel half way around the disc. Quantity of sparks is very high, and an increase in radiation will be seen immediately on installation. Many amateur long distance records have been made with this gap. This rotary gap has such qualities as to enable the amateur to equate to the present regulations on frequency. The short current travel enables the set to radiate at full efficiency on a 30-meter wave or less. Specifications are as follows: Motor: A rotary spark gap is no better than the motor used, and for the reason particular care was taken in selecting a motor for this instrument. We believe the Hamilton Beach motor is the best small motor obtainable in 20-on cycles. A.C. 115 V. and has self-aligning bearings and balanced armature. Speed of gap, 4,000 R.P.M. with disc. Can be used with any 115 V. set, also sets of higher voltage up to 2,000 V.

Disc is of 1/2-inch sheet Bakelite, lathe turned with dull satin finish. Diameter of disc, 4 1/2 inches. Ample insulation is provided and gap will not flash over at 40,000 volts. Twelve rotor electrodes are set 1/2 inch from edge of disc and four stator rods are set 1/2 inch from edge of disc, which allows for high factor of safety. Stationary electrodes are mounted on bakelite base and are adjustable. A diagram in the illustration shows the gap. Stationary electrodes are mounted on bakelite base and are adjustable. A diagram in the illustration shows the gap. Stationary electrodes are mounted on bakelite base and are adjustable. A diagram in the illustration shows the gap.

Price: Motor housing, shaft, collar, stationary electrodes and terminals are nickel plated and polished, giving a most pleasing appearance. Base has black japanned finish, never faded. Rotor rods are cut from the brass rod. Frame has rubber feet. Operation: In operation this gap will not wobble, vibrate or creep, as each die is balanced before assembling. The spark points are renewable and burn away evenly. Operation is very smooth and the note very sharp, this being partly due to the stationary electrodes being made with a wider bevel so that the spark does not drag or jump before the parts are broken. One station card, all parts, furnished with each gap. Shipping weight, about 10 pounds.

401919—New, each.....

**\$30.00**

### Marconi Type Rotary Discharger

Marconi Type—Genuine XX Grade Bakelite Frame and Block — \$16<sup>50</sup>

Mounted on Marble Base—Universal Motor—Motor-Line Protector

Our improved Marconi Type Spark Discharger offers many advantages not found in other gaps. The amount of the high speed of the motor, a complete circle of sparks fills the gap every time the key is pressed. The speed of the motor is 4,000 R. P. M., which gives about 1,200 sparks per second, or a frequency of about 100 cycles. This makes a highly efficient gap, giving greater radiation, a high loose spark and a very sharp wave. Less condenser is required than with the ordinary gap.

The materials used to generate this gap are very high grade. The motor operates on either direct or alternating current, 25 to 40 cycles, 110 to 115 volts. The construction of the motor is very fine.

The ring supporting the stationary rods is made of XX grade Bakelite and is 1/2 inch in diameter, supporting the rods in such a way that they are perfectly adjusted. Four rods are on each side of the gap. The on-die block holding the two die charger rods is also made of Bakelite. This block is held in place by the discharge rods, also acts as a base, which holds the gap. Stationary electrodes slide and between gaps as the spark discharge travels around the circle from one pair of opposite stationary electrodes to the next opposite pair, etc.

The points supporting the stationary stud ring are of Bakelite. Two knobs are fitted to the ring supporting screws. By loosening these knobs the ring may be turned to the most convenient angle for clearing the studs.

The studs are made of cast brass, mounted on nickel plated brass rings, fitted with two heavy binding points. They are adjustable and reduces the vibration. The marble is very high grade and is beautifully polished.

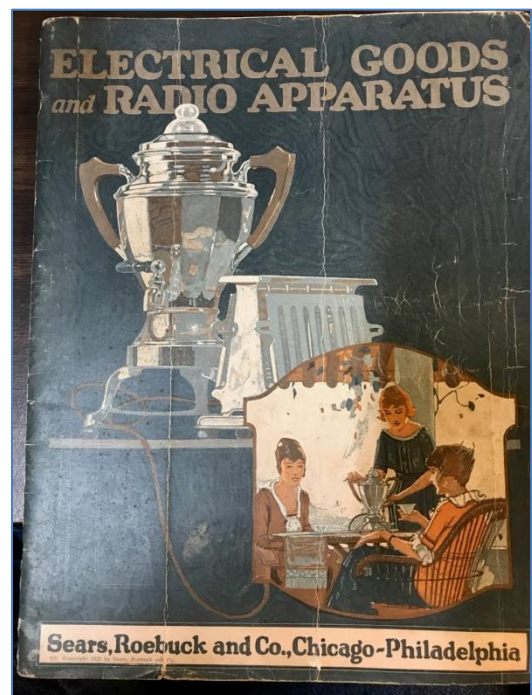
A motor protector device is mounted at the rear of the motor and connected to the four terminals. This device protects the motor windings from damage or burn out, due to high frequency current, etc. This feature will save the motor and eliminate costly repairs.

The gap can be used successfully with 15 and 1/2-K.W. sets. Shipping weight, about 13 pounds.

401919—Marconi Type Spark Discharger. Price.....

**\$16.50**

Courtesy K4LDC



Courtesy K4LDC

## **How the Navy Rescue Code Was Born>>**

In March 1899 we can date the first use of wireless communications for the request for assistance and help at sea. The Ship Orient Goodwin, due to a thick fog, reports that it was rammed by the "SS RF Matthews" military ship at the south-east coast of England. The rescue request was received from a ground station located in the town of South Foreland (UK), from there promptly began the rescue and recovery activities of the survivors.

The practical use of wireless telegraphy was only possible after the invention of the radio by Guglielmo Marconi, until then the ships leaving the port for the open sea remained isolated until their return to any port. Many ships left for trips that lasted several months, without being able to give any information. An unthinkable situation you have today. A ship on the high seas could also suffer during the journey a failure, an accident and anything else and no one would ever know anything more about the fate of the sailors and the ship itself, perhaps lost forever falling into oblivion of time. For this reason Marconi mainly concentrated his efforts on communication in the naval sector. After the invention of Radio and "Marconigrammi", ships equipped with wireless systems were no longer isolated as they did before.

At the time the Marconi Wireless had in hand the monopoly of the nascent communications and with it the "habits" of the operators. It is no coincidence that the first RT operators were called Marconists. The Marconi Company immediately adopted a conventional signal for the request for help with the known Q code. The sequence was CQD, the code consisted of the two letters used for the general call CQ and a third letter D indicating " extreme urgency "

The distress signal as we know it today was for the first time adopted by the German government on 1 April 1905 introducing the Morse sequence, three points - three lines and three points as a "Notzeichen" distress signal for radio broadcasts, was the SOS. With the second International Radiotelegraph Conference in Berlin, year 1906 the SOS code was adopted as an international distress signal, replacing the CQD signal used up to that moment. The new SOS signal had to be transmitted as a single signal and not as three distinct and separate letters. This sound produces an effect completely different from any other Morse signal, such that is unmistakable. The law contained this provision was signed on November 3, 1906 and came into force from July 1, 1908. However, there was a certain reluctance on the part of the Marconists or better than the English-speaking nations, who for some years usually continued to adopt the CQD, or to use the two codes together CQD followed by SOS. The unique use of the SOS actually started in 1912, after the sinking of the Titanic.



## **Breakfast @.....**



Come join us for casual conversation, informal Q&A, problem solving and occasional humiliation 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.

Visitors, spouses and friends are welcomed.



**Come Join Us!**

**Thursday Mornings  
We Gather Around 8:30 +/-  
Until ??????**



## *Recent SCARS Website Updates:*



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

- [Digital Modes](#) page updated with links to:
  - Pi-Star Support Forum's
  - Playing with Pi-Star (KE0FHS)
- Added links to ARRL's *Considerate Operator's Frequency Guide* on the following pages:
  - [Contest Corral](#) page under Reference Websites:
  - [DX Corner](#) page under DXing RESOURCES:
  - [Education](#) page in the Reference block.

Send SCARS website corrections, comments, or suggestions to K4LDC (Larry) at [K4LDC@arrl.net](mailto:K4LDC@arrl.net)



Which one of us is different?

# *Contest & Special Events*

2019 ARRL Contest Dates - Ver B – 2 November 2019

<b>January 2019</b> 1 <a href="#">Straight Key Night</a> 5 <a href="#">Kids Day</a> 5-6 <a href="#">RTTY Roundup</a> 19-21 <a href="#">January VHF</a>	<b>February 2019</b> 11-15 <a href="#">School Club Roundup International</a> 16-7 <a href="#">DX – CW</a>
<b>March 2019</b> 2-3 <a href="#">International DX- Phone</a>	<b>April 2019</b> 14 <a href="#">Rookie Roundup – Phone</a>
<b>June 2019</b> 8-10 <a href="#">June VHF</a> 15 <a href="#">Kids Day</a> 22-23 <a href="#">Field Day</a>	<b>July 2019</b> 13-14 <a href="#">IARU HF World Championship</a>
<b>August 2019</b> 3-4 <a href="#">222 MHz and Up Distance Contest</a> 17-18 <a href="#">10 GHz &amp; Up – Round 1</a> 18 <a href="#">Rookie Roundup – RTTY</a>	<b>September 2019</b> 14-16 <a href="#">September VHF</a> 21-22 <a href="#">10 GHz &amp; Up - Round 2</a> 21-22 <a href="#">EME - 2.3 GHz &amp; Up</a>
<b>October 2019</b> 21-25 <a href="#">School Club Roundup</a> 19-20 <a href="#">EME - 50 to 1296 MHz</a>	<b>November 2019</b> 2-4 <a href="#">Nov. Sweepstakes – CW</a> 16-18 <a href="#">Nov. Sweepstakes – Phone</a> 16-17 <a href="#">EME - 50 to 1296 MHz</a>
<b>December 2019</b> 6-8 <a href="#">160 Meter</a> 14-15 <a href="#">10 Meter</a> 15 <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/>

# Upcoming Special Events

Please look for K4ELI's 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)

## 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:**

#### **2019 Schedule**

Jan 10   Feb 7   Mar 14   Apr 4   May 2   Jun 6  
Jul 11   Aug 1   Sep 5   Oct 3   Nov 7   Dec 5

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

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

\*\*\*\*\*

### **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:**

#### **2019 Schedule**

Jan 8   Feb 12   Mar 12   Apr 9   May 14   Jun 11  
Jul 9   Aug 13   Sep 10   Oct 8   Nov 12   Dec 10

For more information, contact John Reynolds, W4TXA: [john-w4txa@comcast.net](mailto:john-w4txa@comcast.net)

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

#### **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)





# 2019 Calendar

	<i>January</i>	<i>February</i>	<i>March</i>	<i>April</i>	<i>May</i>	<i>June</i>
<b>Meeting 1st Tuesday Date/Time:</b>	<b>01-08-2019 7pm</b>	<b>02-05-2019 7pm</b>	<b>03-05-2019 7pm</b>	<b>04-02-2019 7pm</b>	<b>05-07-2019 7pm</b>	<b>06-04-2019 7pm</b>
<b>Meeting Location</b>	<b>Paulding Chamber of Commerce Bldg</b>	<b>Paulding Chamber of Commerce Bldg</b>	<b>Paulding Chamber of Commerce Bldg</b>	<b>Paulding Chamber of Commerce Bldg</b>	<b>Paulding Chamber of Commerce Bldg</b>	<b>Paulding Chamber of Commerce Bldg</b>
<b>Meeting Activity</b>	<b>Portable Operations (W4DTO)</b>	<b>QSL Cards for Beginners (K4ELI)</b>	<b>Peanut (WB3ILX)</b>	<b>Weather (K4DMF)</b>	<b>TBA</b>	<b>BSA Merit Badge Class</b>
<b>Additional Activities</b>	TBD	Fox Hunt	TBD	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 W4TXA John						
V2019.04						

# 2019 Calendar

	<i>July</i>	<i>August</i>	<i>September</i>	<i>October</i>	<i>November</i>	<i>December</i>
<b>Meeting 1st Tuesday Date/Time:</b>	<b>07-02-2019 7pm</b>	<b>08-06-2019 7pm</b>	<b>09-03-2019 7pm</b>	<b>10-01-2019 7pm</b>	<b>11-05-2019 7pm</b>	<b>12-03-2019 7pm</b>
<b>Meeting Location</b>	Paulding Chamber of Commerce Bldg	Paulding Chamber of Commerce Bldg	Paulding Chamber of Commerce Bldg	Paulding Chamber of Commerce Bldg	Paulding Chamber of Commerce Bldg	Paulding Chamber of Commerce Bldg
<b>Meeting Activity</b>	Digital (Wb3ILX)	Computer Controls (TBD)	V.E Work & Adv. Licensing (W4TXA)	HF / VHF / 160 Band Work (TBD)	Hint & Kinks The Basics Pt1 (K0CZR)	Hint & Kinks The Basics Pt2 (K0CZR)
<b>Additional Activities</b>	TBD	TBD	Club Fall Picnic	AM DX Contest	Club Elections	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 W4TXA John.						
V2019.02						

# 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.

**CONTACT US:**

Groups.io Request:  
SilvercometARS

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

146.955 (-) (77hz)

Contact: *Club President*  
John Reynolds, W4TXA

Email:  
[John-W4TXA@comcast.net](mailto:John-W4TXA@comcast.net)

---

SILVERCOMET ARS, INC.  
PO BOX 1873  
HIRAM, GEORGIA 30141