



## The Prez Sez

### SAVE THE DATE:

May 09, 2017 - The Silver Comet Amateur Radio Society will be holding its Annual Dinner at O'Charley's in Hiram. We will be starting at 7:00 PM... Be sure to bring your APPETITES. Each will order off of the menu (and pay for) individually. There WILL be good food and camaraderie for all. Come One - Come All... We will need RSVP to John Reynolds with the number of people attending: either to his e-mail ([john-w4txa@comcast.net](mailto:john-w4txa@comcast.net)) - or by telephone (770-715-9640) - or by this reflector. We will need to let O'Charley's know how many people will be attending.

### SAVE THE DATE:

May 02, 2017 (Tuesday) The Silver Comet Amateur Radio Society's Monthly Meeting at 7:00 PM. We will have a presentation on the upcoming Total Eclipse by Mike Guler (KF4EZ).

### In This Issue

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## **W4RSC "Radio Silver Comet"**

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



# ***Don't Miss This!***

**SAVE THE DATE:**

**August 21, 2017**

**Total Solar Eclipse - The last one in our lifetime visible in the Western Hemisphere.**



Mike Guler will be making a special presentation about this exceptionally rare celestial event coming to our area on August 21. Learn about the history of eclipses, how they work, how they are predicted, and what the experience will be for us on the ground. The path of totality will be from Seattle, Washington to Charleston, South Carolina and will last just over 2 minutes on the centerline. The centerline will pass over Northeast Georgia, Central Tennessee, and a big swath of South Carolina. In our area, we will be about 95% plus. This presentation will give you an appetite to learn more about it and to start making plans of where you intend to view it. This is truly a once in our lifetime opportunity to see a total solar eclipse without getting on a boat off the coast of Africa or somewhere in the middle of the Pacific Ocean. Mike will explain the rarity of this event and having it so close to home is even better. Mike has a way of bringing all of this information down to a level that all of us can understand and comprehend. Tell all of your friends and neighbors to attend as this presentation is not about Ham Radio (WHAT???) but will interest EVERYONE. It is truly a presentation not to be missed.

John Reynolds - President.



# Weather Anyone?



Dave K4DMF presenting his yearly weather recognition program on April 4<sup>th</sup>.



**SEE THE VIDEO.**

[https://www.youtube.com/watch?v=eygtaMT5Cwc&feature=em-upload\\_owner](https://www.youtube.com/watch?v=eygtaMT5Cwc&feature=em-upload_owner)

# SCARS Awards

<https://youtu.be/XdWzxZOgp3c>



James KM4IKO – Extra Class



Brian KN4BNZ – General Class



Dave K4BBH – Hosting Flt 242 Special Event



# Breakfast @.....



Kyle, our gracious host and store manager, trying to get Dave K4BBH to place his order.

*(What a HAM!)*



**Just a few of us enjoying our great breakfast and solving all the world's problems. (L > R)**

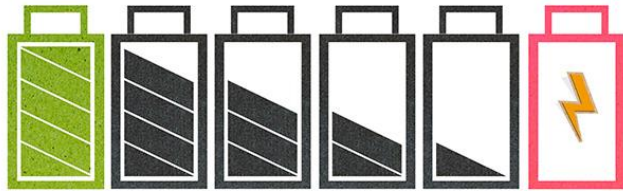
NA4JW XYL, NA4JW,  
K4BBH XYL, K4BBH, K4ELI,  
KM4VTE, K4DMF, KN4AHC,  
K4LDC, KM4PEB, W4TXA,  
KM4IKO, VISITOR, K4TXA

Photo by K4CGA

**Come Join Us!**  
**Thursday mornings**  
**Around 9am +/-**  
**Until ??????**



# *Lithium vs Lithium-Ion Batteries*



Source:

<http://www.interstatebatteries.com/m/lithium-vs-lithium-ion-batteries>

Lithium and lithium-ion batteries are both magical, portable bundles of energy that provide us with electricity.

If you go ask Neil deGrasse Tyson or Stephen Hawking, they'd tell you they are tiny bits of chemicals that work by moving electrons from one place to another and throw around the words like anode and compounds creating something called an "electrical current" and other blah-blah-blah sciencey-science

In simpler terms, both kinds run your gadgets.

The big difference between lithium and lithium-ion batteries is that lithium batteries (let's call them L for short) are a primary cell and lithium-ion batteries (let's call them L.I.s) are secondary cells. Who cares, right? It means that as primaries, Ls can only be used once. When they die, they're finished. The secondaries, also known as L.I.s, can be recharged and reused hundreds of times. Yes, hundreds.

We all know the primaries – those household AA, AAA, B and C types have been around forever. Your key fob car door opener has one, along with your watch and your Fitbit. They also work wonders in your camera flash.

Most of those secondary's, aka rechargeables, aka lithium-ion batteries are already in your laptop, iPods, Kindles, iPads, Androids and tablets. The cooler, newer cordless power tools sport lithium-ion power, too. (Hi, Dad!)

FUN FACT: Rechargeables are the battery of choice for artificial pacemakers because of the huge amount of power they provide. You can mention that and sound smart the next time you see your Great Uncle Hank and that “electric ticker” he loves to talk about.

Click on an article below to learn more about our portable energy bundles of magic.

Also See:

**6 Ways You Should Care For and Maintain Your Lithium-ion Batteries  
(A care and feeding guide for your electronics' new best friend)**

[http://www.interstatebatteries.com/  
m/lithium-vs-lithium-ion-  
batteries/six-ways-you-should-care-  
for-and-maintain-your-lithium-ion-  
batteries](http://www.interstatebatteries.com/m/lithium-vs-lithium-ion-batteries/six-ways-you-should-care-for-and-maintain-your-lithium-ion-batteries)



# How Does The Repeater Work?

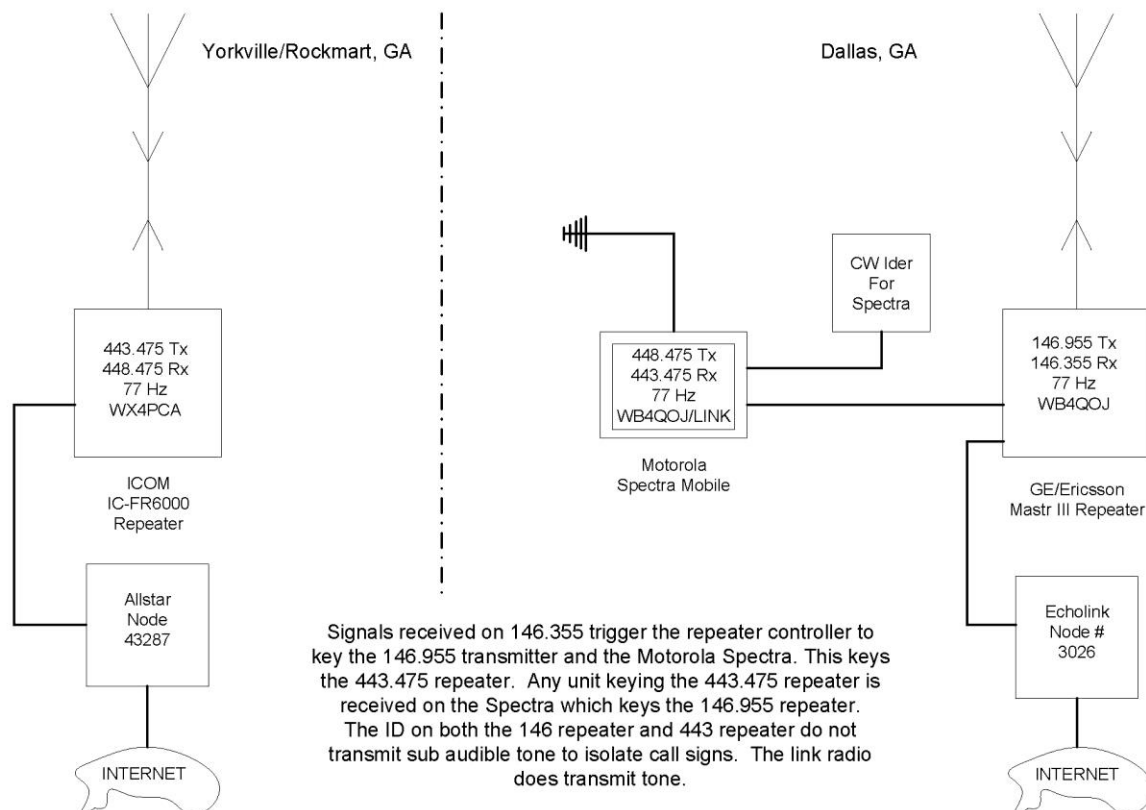
## Repeater Update 4/30/2017

Just a Repeater Update from "The Repeater Team KC4YCM, WB4QOJ and W4DTO"

As well all have heard we are still having noise issues on 146.955. Neal has replaced the PA, Duplexer Harness, TX Synthesizer Module and the Front End Module. We still have issues. Looks like we may have Antenna problems.

We are getting close to the 955 repeater move to the new building and with that said I am going to bring a temporary solution to the meeting Tuesday night. So stay tuned and we will address this at the meeting.

Till then 73 "The Repeater Team"



The WB4QOJ/WX4PCA  
Linked repeater system



# *Field Day 2017 (W4RSC style)*



**June 24-25**





CQ FD CQ FD CQ FD DE W4RSC

***Mark your calendar! JUNE 24th & 25th. 2017 Silver Comet ARS Field Day!***

Site Hours 1200(local) June 24<sup>th</sup> to 1600(local) June 25<sup>th</sup>

Operating Hours 1800(UTC) June 24<sup>th</sup> to 2059(UTC) June 25<sup>th</sup>

ARRL Field Day is the single most popular on-the-air event held annually in the US and Canada. On the fourth weekend of June of each year, more than 35,000 radio amateurs gather with their clubs, groups or simply with friends to operate from remote locations. Field Day is a picnic, a campout, practice for emergencies, an informal contest and, most of all, FUN! (ref: ARRL)

Your president, John – W4TXA, has successfully secured a wonderful spot in Hiram for our 2017 Field Day activities. Please see the attached document for more details:

### **Ben Hill Strickland Sr. Memorial Park**

**Pavilion #2** (see attached doc)

372 Oak St.

Hiram, GA 30141

Your 2017 Field Day committee consist of John –W4TXA, Chuck – K4CGA, Larry – K4LDC, Steve – K4ELI and Mike – KF4OUS. Please address any FD communications or questions to all Field Day committee members as a group. They will try and make this the best field day ever. If you participated in the FLT 242 event or heard about it, you know we will have fun, food and do the best that we can.

# *Field Day Basics*

The following article is an excerpt from the ARRL.org website  
<http://www.arrl.org/field-day-basic-training> by Robert Logan, NZ5A

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*A little Elmering will turn that confused first-timer into a Field Day fanatic.*

## **Getting Down to Basics**

### *Separating Signals from Noise*

To start with, I explained that, yes, there was noise — and lots of it — but within the noise were signals. When there are many signals on the air at the same time, as in Field Day, the signals, too, could sound like noise. I explained that the nonrandom noises were signals and had them listen for the differences between the actual noise and the CW and SSB signals.

Next, I corrected a bit of receiver mistuning explaining that signals needed to be placed within the filter's passband to come in clearly. We briefly discussed what filters were, how the passband was shaped and how to use it. I reminded them that detailed information and graphics showing how to place a signal in a passband were in *The ARRL Handbook* and in many equipment operator manuals. After a number of minutes, they were able to tune and pick out specific signals from the overall noise and peak those signals within the passband. They began to hear the words and CW tones much more clearly but still didn't understand what the messages were.

### *The Field Day Exchange*

Their second concern was not knowing what they were listening to or how to respond to the station who answered their call. That led to a certain amount of hesitation in calling or responding to stations. What they heard seemed to be gibberish.

I explained that the exchange has certain parts that follow a particular sequence. For example, answering CQs on Field Day follows this sequence:

1. Call the CQing station
2. Receive the station's acknowledgment
3. Receive the station's message
4. Transmit your message
5. Receive the station's acknowledgment
6. End the contact

In practical operation, I told them, this is how the sequence works:



# Coax Loss Charts

Cable Type	144 MHz	220 MHz	450 MHz	915 MHz	1.2 GHz	2.4 GHz	5.8 GHz
RG-58	6.2 (20.3)	7.4 (24.3)	10.6 (34.8)	16.5 (54.1)	21.1 (69.2)	32.2 (105.6)	51.6 (169.2)
RG-8X	4.7 (15.4)	6.0 (19.7)	8.6 (28.2)	12.8 (42.0)	15.9 (52.8)	23.1 (75.8)	40.9 (134.2)
LMR-240	3.0 (9.8)	3.7 (12.1)	5.3 (17.4)	7.6 (24.9)	9.2 (30.2)	12.9 (42.3)	20.4 (66.9)
RG-213/214	2.8 (9.2)	3.5 (11.5)	5.2 (17.1)	8.0 (26.2)	10.1 (33.1)	15.2 (49.9)	28.6 (93.8)
9913	1.6 (5.2)	1.9 (6.2)	2.8 (9.2)	4.2 (13.8)	5.2 (17.1)	7.7 (25.3)	13.8 (45.3)
LMR-400	1.5 (4.9)	1.8 (5.9)	2.7 (8.9)	3.9 (12.8)	4.8 (15.7)	6.8 (22.3)	10.8 (35.4)
3/8" LDF	1.3 (4.3)	1.6 (5.2)	2.3 (7.5)	3.4 (11.2)	4.2 (13.8)	5.9 (19.4)	8.1 (26.6)
LMR-600	0.96 (3.1)	1.2 (3.9)	1.7 (5.6)	2.5 (8.2)	3.1 (10.2)	4.4 (14.4)	7.3 (23.9)
1/2" LDF	0.85 (2.8)	1.1 (3.6)	1.5 (4.9)	2.2 (7.2)	2.7 (8.9)	3.9 (12.8)	6.6 (21.6)
7/8" LDF	0.46 (1.5)	0.56 (2.1)	0.83 (2.7)	1.2 (3.9)	1.5 (4.9)	2.3 (7.5)	3.8 (12.5)
1 1/4" LDF	0.34 (1.1)	0.42 (1.4)	0.62 (2.0)	0.91 (3.0)	1.1 (3.6)	1.7 (5.6)	2.8 (9.2)
1 5/8" LDF	0.28 (0.92)	0.35 (1.1)	0.52 (1.7)	0.77 (2.5)	0.96 (3.1)	1.4 (4.6)	2.5 (8.2)

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Attenuation of Various Transmission Lines in Amateur and ISM Bands in dB/ 100 ft (dB/ 100 m)

# Coax Loss Charts

Attenuation (dB per 100 feet)

Coax Cable Signal Loss (Attenuation) in dB per 100ft*								
Loss*	RG-174	RG-58	RG-8X	RG-213	RG-6	RG-11	RF-9914	RF-9913
1MHz	1.9dB	0.4dB	0.5dB	0.2dB	0.2dB	0.2dB	0.3dB	0.2dB
10MHz	3.3dB	1.4dB	1.0dB	0.6dB	0.6dB	0.4dB	0.5dB	0.4dB
50MHz	6.6dB	3.3dB	2.5dB	1.6dB	1.4dB	1.0dB	1.1dB	0.9dB
100MHz	8.9dB	4.9dB	3.6dB	2.2dB	2.0dB	1.6dB	1.5dB	1.4dB
200MHz	11.9dB	7.3dB	5.4dB	3.3dB	2.8dB	2.3dB	2.0dB	1.8dB
400MHz	17.3 B	11.2dB	7.9dB	4.8dB	4.3dB	3.5dB	2.9dB	2.6dB
700MHz	26.0dB	16.9dB	11.0dB	6.6dB	5.6dB	4.7dB	3.8dB	3.6dB
900MHz	27.9 B	20.1dB	12.6dB	7.7dB	6.0dB	5.4dB	4.9dB	4.2dB
1GHz	32.0dB	21.5dB	13.5dB	8.3dB	6.1dB	5.6dB	5.3dB	4.5dB
Imped	50ohm	50ohm	50ohm	50ohm	75ohm	75ohm	50ohm	50ohm
* Note: Coax losses shown above are for 100 feet lengths. Loss is a length multiplier, so a 200 ft length would have twice the loss shown above and a 50 ft length would have half the loss. This multiplier factor is why you should keep cable installation lengths between radios and antennas as short as practical!								

	LMR-1200	LMR-900	LMR-600	1/2" Superflex	LMR-400	Belden 9913F7	9914	RG214 RG213	LMR-240	Belden RG8X	LMR-200	LMR-195	RG-58/U
Frequency/Size	1.200"	0.870"	0.590"	0.520"	0.405"	0.405"	0.400"	0.405"	0.240"	0.242"	0.195"	0.195"	0.195"
30 MHz	0.209	0.288	0.421	0.561	0.7	0.8	0.8	1.2	1.3	2.0	1.8	1.8	2.5
50 MHz	0.272	0.374	0.547	0.730	0.9	1.1	1.1	1.6	1.7	2.5	2.3	2.3	3.1
150 MHz	0.481	0.658	0.964	1.29	1.5	1.7	1.7	2.8	3.0	4.7	3.9	4.0	6.2
220 MHz	0.589	0.803	1.18	1.58	1.8	2.1	2.1	3.5	3.7	6.0	4.8	4.8	7.4
450 MHz	0.864	1.17	1.72	2.32	2.7	3.1	3.1	5.2	5.3	8.6	6.9	7.0	10.6
900 MHz	1.27	1.70	2.50	3.41	3.9	4.4	4.5	8.0	7.6	12.8	9.9	9.9	16.5
1,500 MHz	1.69	2.24	3.31	4.57	5.1	6.0			9.9		12.7	12.9	

# ***Power Levels***

## **WHAT POWER LEVEL MEANS WHAT :: IT'S ALL UP IN THE AIR ~~~**

**By Lee WB4QOJ**

Well a lot of people think that the more power you use on HF the better you communicate.

Well that's not always true. Yes, if you are in a pile up on 20 meters during a RARE Dx-Epedition, it will take you a little longer and finesse to make that contact. You do not need a Kilowatt and a big tower and beam on HF to work the world. It can be a little tougher on SSB than CW or Digital modes, BUT with a modest antenna or lower power it can and is done daily.

Some Hams think that 100 watts is the least you can go to make the contact, WELL THATS NOT TRUE. You can work QRP (5 WATTS), QRPp (1 watt) or QRPpp (500 millowatts ) and make a LOT OF QSOs. Some say that 100 watts or less is QRP, that could be said but it's up for discussion.

If you have an antenna that is resonant on a given band it will also perform better than one with a high SWR. You want as much RF going out and not be reflected back or turn into heat that goes nowhere. Antenna tuners take care of that matching your output to the antenna so it sees a good match 50 ohms or so.

If band conditions are GREAT (RIGHT NOW THEY ARE NOT) you can get by with less. Check the propagation sites like WM7D dot NET or VOACAP dot COM to stay up on what is the best time of day and band to work to get the contact. The middle of the night maybe best for what you are looking to work. Just ask John W4TXA he is the expert on getting the rare ones for the Silver Comet ARS AM DX CONTEST in middle of the night.

Remember a good rule of thumb, Put your money in a good antenna, the most you can afford and make sure your receiver is the best you can also afford. If you cannot hear them you cannot work them. There are a lot of

## ***Power Levels*** *(continued)*

wire antennas and home-brew antennas that work well and they do not take up a lot of room or cost a lot of green. You tube is full of examples, so are internet Blog sites.

After rambling on let's look at the facts. Antenna, what do I need? What bands do I want to work? What modes interest me? And the BIG ONE, how much radio can I afford? The Radio is the BIG Price tag. Used/New what do I do? Talk to folks in our group. We have a large range of radios and power levels, antennas that we use. Ask questions, get answers. We should in the near future at a club meeting have some folks bring in radios for our new folks to sit down behind. I will gladly bring a radio and portable antenna to show, I am sure others will as well. At a club meeting (April 3) I will be a handout to give to all Seasoned and New Hams on sites that will help to determine what might work for you. It will be a good starting point for antennas, radios, modes and frequencies.

Power levels can go UP and Down Radios and Antennas don't always change.

Remember, there are NO DUMB QUESTIONS We are all here to help.



# ***Did You Know?***

## **Tomb of the Unknown Soldier**

**How many steps does the guard take during his walk across the tomb of the Unknowns and why?**

**21 steps:**

**It alludes to the twenty-one gun salute which the highest honor is given any military or foreign dignitary.**

**How long does the guard hesitate after his about face to begin his return walk and why?**

**21 seconds:**

**For the same reason as above.**

**Why are the guard's gloves wet?**

His gloves are moistened to prevent his losing his grip on the rifle.

**Does the guard carry his rifle on the same shoulder all the time and, if not, why not?**

He carries the rifle on the shoulder away from the tomb. After his march across the path, he executes an about face and moves the rifle to the outside shoulder.

**How often are the guards changed?**

Guards are changed every thirty minutes, twenty-four hours a day, 365 days a year.

## What are the physical traits of the guard limited to?

For a person to apply for guard duty at the tomb, he must be between 5' 10" and 6' 2" tall and his waist size cannot exceed 30.

They must commit 2 years of life to guard the tomb, live in a barracks under the tomb, and cannot drink any alcohol on or off duty for the rest of their lives. They cannot swear in public for the rest of their lives and cannot disgrace the uniform or the tomb in any way.

After two years, the guard is given a wreath pin that is worn on their lapel signifying they served as guard of the tomb. There are only 400 presently worn. The guard must obey these rules for the rest of their lives or give up the wreath pin.

The shoes are specially made with very thick soles to keep the heat and cold from their feet. There are metal heel plates that extend to the top of the shoe in order to make the loud click as they come to a halt.

There are no wrinkles, folds or lint on the uniform. Guards dress for duty in front of a full-length mirror.

The first six months of duty a guard cannot talk to anyone nor watch TV.

All off duty time is spent studying the 175 notable people laid to rest in Arlington National Cemetery. A guard must memorize who they are and where they are interred. Among the notables are:

President Taft, Joe Lewis {the boxer}, Medal of Honor winner Audie L. Murphy, the most decorated soldier of WWII and of Hollywood fame.

Every guard spends five hours a day getting his uniforms ready for guard duty.

ETERNAL REST GRANT THEM O LORD AND LET PERPETUAL LIGHT SHINE UPON THEM.

In 2003 as Hurricane Isabelle was approaching Washington, DC, our US Senate/House took 2 days off with anticipation of the storm.

On the ABC evening news, it was reported that because of the dangers from the hurricane, the military members assigned the duty of guarding the Tomb of the Unknown Soldier were given permission to suspend the assignment. They respectfully declined the offer, "No way, Sir!"

Soaked to the skin, marching in the pelting rain of a tropical storm, they said that guarding the Tomb was not just an assignment; it was the highest honor that can be afforded to a service person.

The tomb has been patrolled continuously, 24/7, since 1930.

God Bless and keep them.

[Source Unknown]

## ***Did You Know?***

### **The MDSR RF-Seismograph now creates a web propagation list in real time!**

The MDSR team has now developed a propagation list generator for the web. This generator takes the propagation findings and creates a color coded list converts it to html and then uploads it to the web. This way the information is shared for everybody. Local amateurs can use the information to see if the band conditions are good for DX.

The Lynn Valley MDSR station's propagation can be seen here:

<http://www3.telus.net/public/bc237/MDSR/propList.htm>

The LIF2016 and the MDSR software work with a multitude of professional HF transceivers!

If you are interested in setting up a RF Seismograph for your location please go to our website for more information.

<http://users.skynet.be/myspace/mdsr/>

### **Solar Flux Information**

<http://www.swpc.noaa.gov/communities/radio-communications>

**It takes glass one million years to decompose, which means it never wears out and can be recycled an infinite amount of times!**

**Gold is the only metal that doesn't rust, even if it's buried in the ground for thousands of years.**



# Contest & Special Events

ARRL 2017-2018 Contest Dates - Ver 1.0c, 17 Oct 2016

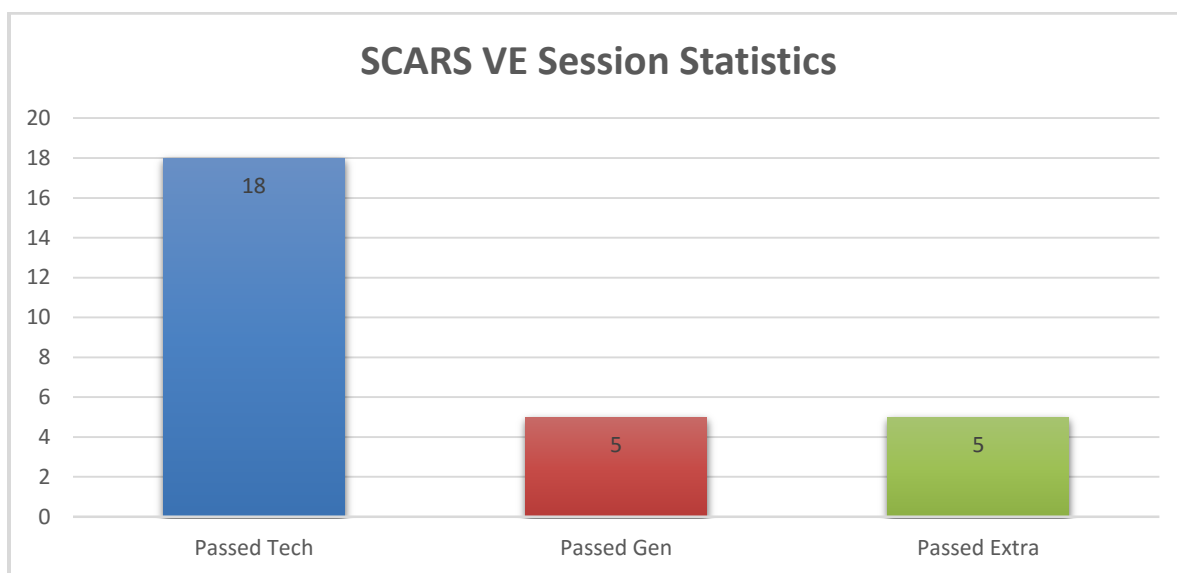
<b>January 2017</b> 1 <b>Straight Key Night</b> 7 <b>Kids Day</b> 7-8 <b>RTTY Roundup</b> 21-23 <b>January VHF</b>	<b>February 2017</b> 13-17 <b>School Club Roundup</b> 18-19 <b>International DX – CW</b>
<b>March 2017</b> 4-5 <b>International DX– Phone</b>	<b>April 2017</b> 16 <b>Rookie Roundup – Phone</b>
<b>June 2017</b> 10-12 <b>June VHF</b> 18 <b>Kids Day</b> 24-25 <b>Field Day</b>	<b>July 2017</b> 8-9 <b>IARU HF World Championship</b>
<b>August 2017</b> 5-6 <b>222 MHz and Up Distance Contest</b> 19-20 <b>10 GHz &amp; Up – Round 1</b> 20 <b>Rookie Roundup – RTTY</b>	<b>September 2017</b> 9-10 <b>EME - 2.3 GHz &amp; Up</b> 9-11 <b>September VHF</b> 16-17 <b>10 GHz &amp; Up - Round 2</b>
<b>October 2016</b> 17-21 <b>School Club Roundup</b> 22-23 <b>EME - 50 to 1296 MHz</b>	<b>November 2016</b> 5-7 <b>Nov. Sweepstakes – CW</b> 19-21 <b>Nov. Sweepstakes – Phone</b> 19-20 <b>EME - 50 to 1296 MHz</b>  <i><b>November 2017</b></i> 4-5 <b>EME - 50 to 1296 MHz</b> 4-6 <b>Nov. Sweepstakes – CW</b> 18-20 <b>Nov. Sweepstakes – Phone</b>
<b>December 2016</b> 2-4 <b>160 Meter</b> 10-11 <b>10 Meter</b> 18 <b>Rookie Roundup–CW</b>  <i><b>December 2017</b></i> 1-3 <b>160 Meter</b> 9-10 <b>10 Meter</b> 17 <b>Rookie Roundup–CW</b>	<div> Check your emails for additional contest and special event activities </div>

# SCARS V.E. ACTIVITIES

Call	Date	Name	City	State	Class
KM4YHM	6-Oct-2016	Eric Bryson	Marietta	GA	Tech
KM4YHN	6-Oct-2016	Houston Davidson	Austell	GA	Tech
KM4PEB	9-Nov-2016	Brian Bowie	Rockmart	GA	Extra
KM4ZAD	10-Nov-2016	Joseph Smarkusky	Kennesaw	GA	Tech
KM4ZAE	10-Nov-2016	John Thomas	Roswell	GA	Tech
KM4ZAF	10-Nov-2016	Robert Marorato	Atlanta	GA	Tech
KM4ZAG	10-Nov-2016	Jared Baker	Marietta	GA	Tech
KM4ZAH	10-Nov-2016	Wesley Bussey	Atlanta	GA	Tech
KM4ZAI	10-Nov-2016	Wesley Carlton	Atlanta	GA	Tech
KW4ZJ	10-Nov-2016	Chris Paul	Rome	GA	Tech, Gen, Extra
K4BTA	10-Nov-2016	Luis Velazquez	Marietta	GA	Extra
KM4ZMW	30-Nov-2016	Richard Bowhall	Dallas	GA	Tech
KM4VTE	1-Dec-2016	Tommy LeBoeuf	Dallas	GA	Gen
KM4ZOU	1-Dec-2016	Robert Mciver	Atlanta	GA	Tech
KM4ZOV/ <b>K1SSL</b>	1-Dec-2016	Sherwin Lee	Acworth	GA	Tech
KF4UOS	12-Jan-2017	Michael Blackwell	Douglasville	GA	Extra
KM4ZMW	12-Jan-2017	Richard Bowhall	Dallas	GA	Gen
KM4AXY	12-Jan-2017	Daniel Ramaswami	Milton	GA	Gen
KN4AHC	12-Jan-2017	Bernard Poulin	Smyrna	GA	Tech
KN4AHD	12-Jan-2017	Michael Frailey	Marietta	GA	Tech
KN4AHE	12-Jan-2017	William Muscarella	Atlanta	GA	Tech
KN4AZK	2-Feb-2017	Donald J. Hicks	Smyrna	GA	Tech
WB3ILX	6-Apr-2017	Ron West	Dallas	GA	<b>Extra</b>
KN4AHC	6-Apr-2017	Bernard Poulin	Smyrna	GA	<b>Gen</b>
KN4CQI	6-Apr-2017	Greg Macklem	Marietta	GA	Tech
KN4CQJ	6-Apr-2017	Robert Long	Kennesaw	GA	Tech

# SCARS V.E. ACTIVITIES

No. of Candidates	Total Exams Passed	Passed Tech	Passed Gen	Passed Extra
26	28	18	5	5



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

*May 4      July 6      September 7      November 2*  
*June 1      August 3      October 5      December 7*

**All classes of licenses 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 ARRL web site for more details.**

# Silver Comet Amateur Radio Society

## 2017 Calendar

\*\* Don't forget "BABJ" [Breakfast At Bolangles] every Thursday morning at 9am. \*\*

	January	February	March	April	May	June	July	August	September	October	November	December
Meeting 1st Tuesday Date/Time:	01-03-2017 7pm	02-07-2017 7pm	03-07-2017 7pm	04-04-2017 7pm	05-02-2017 7pm	06-06-2017 7pm	07-11-25016 7pm	08-01-2017 7pm	09-05-2017 7pm	10-03-2017 7pm	11-07-2017 7pm	12-05-2017 7pm
Meeting Location	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	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
Meeting Activity	Ham Radio Q&A & Demo (Ask a ? of an old timer)	Russell Elem. Space Team (KM4RE)	Digital Ham Radio D-Star/PSK (WB3ILX)	Severe Weather Presentation (K4DMF)	Solar Eclipse by a Guest Speaker (K4DMF)	Field Day Primer & Planning (Volunteer Planner Needed)	Mystery Guest Speaker/Topic	Cheap Antenna Construction	3rd Annual AM Radio DX Contest or ???	White Elephant Night ***** Club Officers Nominations	Your Suggestion Here ***** Club Officers Voting	Holiday Dinner ***** Election Results
Additional Activities	TBD	TBD	Saturday Breakfast (Proposed)	GA QSO Party	Family Night Dinner (TBA)	Field Day GOTA	TBD	TBD	Club Fall Picnic (Location TBD)	Jamboree On The Air (TBD)	TBD	TBD
Hamfest Schedule	Lawrenceville TechFest	Dalton, GA	Birmingham, AL Elijay	Mobile, AL Calhoun	Dayton, OH	Atlanta, GA	Cullman, AL	Huntsville, AL	Dallas SEDEC DX	La Grange, GA Chattanooga Rome, GA	Lawrenceville Montgomery, AL	

This calendar is "Subject to change" based on suggestions received from the membership. Submit your suggestions now!

v1.3.17



# 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:**

Yahoo Group Request:

SilvercometARS

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

146.955 (-) (77hz)

Contact: *Club President*  
John Reynolds, W4TXA

Email:

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