



## The Prez Sez

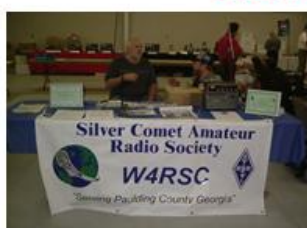
As I write this I am looking at my calendar and seeing how 2017 is almost gone. After all, we only have a little over 50,400 minutes left in this year. As several of us are working on programs and presentations for 2018, and we do have a lot of great ideas, the most important programs and presentations for 2018 are the ones that **YOU** would like to see. So..... I would like to ask each and every one of you during the next couple of weeks to think of "things" that you would like to see presented at **YOUR** club meetings. Nothing is too small or too big (???). After all, in this last year, we have returned to having a Field Day, A tour of the National Weather Service, A tour of the Atlanta Air Traffic Control Center, just to name a few. So please send comments to me and Chuck DuVall. Either by e-mail... telephone call, repeater, or even by carrier pigeon (and you better believe that I don't care what my HOA says about the pigeons) - just let

## In This Issue

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# W4RSC "Radio Silver Comet"

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



## The Prez Sez

us know what you would like to see in this upcoming year. Don't forget that we will be having a general meeting this December 5th at the Chamber of Commerce, **AND** Don't forget about the upcoming Christmas dinner at The Olive Tree in Hiram this coming December 12th (Don't forget to let Rick Bowhall know so he can put you on the reservations list.

John Reynolds - W4TXA, President

## ***Election of Officers for 2018!***

Our November meeting was well attended and elections for our 2018 Officers and Board Members were held. The results are:

President .....John Reynolds, W4TXA  
Vice-President.....James Akey, KM4IKO  
Secretary.....Rick Bowhall, KM4ZMW  
Treasure.....Dave Fuller, K4DMF

At this time all of the above Officers are running un-opposed.

The two nominees elected to the two open Board of Directors positions are:

Chuck Duvall – K4CGA  
Larry Crichton – K4LDC

The elected nominees will assume their duties on January 1<sup>st</sup>, 2018. Congratulations all.

## ***Don't Forget SCARS Christmas Dinner!***

***Note from our secretary:***



Christmas party is on December 12 at 7pm at the Olive Tree in Hiram. We will be offered a limited menu that will include a choice of two spaghetti, two chicken, 2 Greek, 1 seafood, and 1 veal. If anyone has special diet needs they will take care of it. So come all. Reservations are due before Sunday December 10.

Email me at: [rbowhall@bellsouth.net](mailto:rbowhall@bellsouth.net)

# 146.955 Tower Raising Party!

The Finished Product



Neal KC4YCM putting  
"The Finishing Touch" on  
the repeater



Neal KC4YCM & Steve K4ELI  
after moving the repeater to  
its new home.



Not much room here to work  
on anything.



146.955 is now  
On The AIR



## 146.955 Tower Raising Party! *(continued)*



John-K4SSE receiving a certificate of recognition for his outstanding assistance on the 146.955 tower raising project and on obtaining his General Class License. Presented by our President, John-W4TXA. (L)



John-K4SSE (R) looks pretty happy after receiving O'Charley's Gift Cards for him and his crew for their hard work on the 146.955 tower raising project. Presented by our President, John-W4TXA. (L)

# ***SCARS 3rd Annual Broadcast Band DX Contest!***



*AND THE WINNER IS.....*

## **KM4ZMW – Rick Bowhall**



**2017 winner Rick KM4ZMW attempting to get his coveted trophy from 2015 & 2016 winner John W4TXA who reluctantly gave it up.**

Rick used his Yaesu FT-900 transceiver and a variety of antennas to log 115 stations during the month long listening contest. Ask Rick how much fun he had and if he is till in the dog house with his XYL.

## ***Special Event Station WR4BC***

The Barrow Amateur Radio Club will activate “Bethlehem”, GA  
**Special Event Station for a Bethlehem Christmas**

For two afternoons this weekend, the 1<sup>st</sup> and 2<sup>nd</sup> of December 2017 operators will be signing WR4BC from a local parking lot, using mobile/portable setups. Planned times of operation are Eastern Time, Noon till 4ishPM both Saturday and Sunday.

AND, 3<sup>rd</sup> to the 25<sup>th</sup> of December 2017, Barrow operators/members in Bethlehem will sign WR4BC from their respective home stations, cozy and warm. There won't be a “schedule”, as it will be a “Holiday Style” operation from their homes. Watch for spots, spot us please. 40 and 20 meters SSB were the best prop for us last year.

A 2017 Special Edition QSL Card can be obtained by completing a QSO with WR4BC on any band, and send a mail request for a QSL (1 stamp would help), no envelope needed.

WR4BC is good address in QRZ.

Bill Wilson – KJ4EX

[kj4ex@yahoo.com](mailto:kj4ex@yahoo.com)

President, Barrow Amateur Radio Club



# ***SFI, K, A – What Is It?***

Having an understanding of the solar indices is of great help when using HF radio communications, or any form of point to point radio communications using ionospheric or HF propagation.

Radiation from the Sun is the major influence on the ionosphere, solar indices including the solar flux. “A” indexes and “K” indexes are important in predicting the state of the ionosphere and HF ionospheric radio propagation which directly affects Amateur Radio band conditions.

## **Solar flux**

Solar Flux is one of the major indicators of solar (Sunspot) activity and has a major impact on radio communications propagation conditions. It provides an indication of the level of radiation that is being received from the Sun.

The values of Solar Flux vary over a wide range. At their lowest, (typically during the periods of minimal sunspot activity) the values may be as low as 50 but rise to maximum values of around 300 (around the times of maximum sunspot activity). Generally, the higher the flux number, the better HF conditions will be.

## **K Index**

The K index is a three hourly measurement of the variation of the Earth's magnetic field compared to what are "quiet day" conditions. The measurement is made using a magnetometer.

The K index is measured at many different places around the world. The magnetic field varies around the globe and accordingly a different value for the K index is created at each measurement station. Individual K indices are averaged around the globe to give what is termed the Kp or planetary K index. Lower numbers will result in better HF communications.

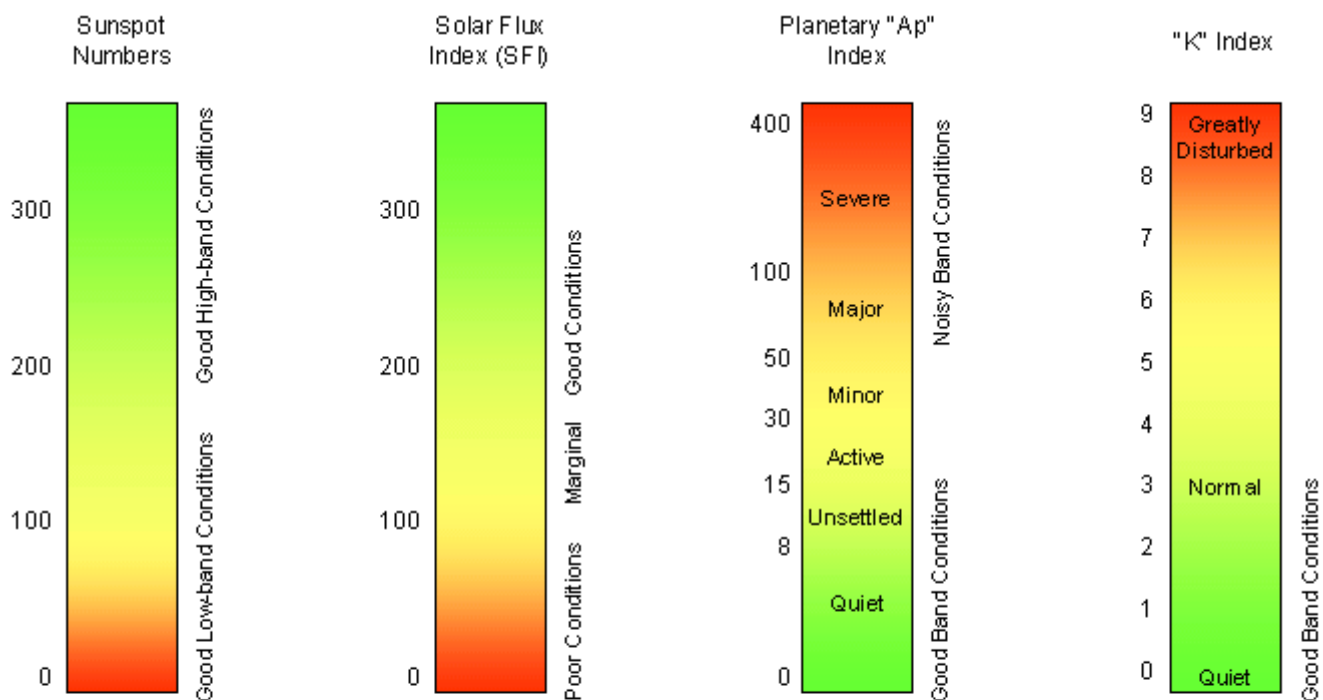
Values for the K index range from “0” (quiet geomagnetic conditions) to “9” (severe geomagnetic storm).

## *SFI, K, A – What Is It? (continued)*

### A Index

The A index is a linear measure of the Earth's field. As a result of this, its values extend over a much wider range. It is derived from the K index by scaling it to give a linear value which is termed the "A" index. This value is then averaged over the period of a day to give the A index value. Like the K index, values are averaged around the globe to give the planetary Ap index. Again, like the K index, lower numbers will result in better HF communications.

Values for the K index range from "0" (quiet geomagnetic conditions) to "400" (severe geomagnetic storm).



The number of sunspots is a measure of magnetic activity on the sun's surface, which roughly correlates to the ionization of the ionosphere. More is better.

Solar Flux Index (SFI) is a gauge of solar particles and magnetic fields (solar wind) reaching Earth's atmosphere. Higher numbers are better.

The A index (linear scale) is published daily, and is made up of the eight K indices over 24 hours. The Planetary A index is the average over several locations on Earth.

The planetary Kp is the mean standardized K-index from 13 geomagnetic observatories between 44° and 60° northern or southern geomagnetic latitude (quasi-log scale).



## *SFI, K, A – What Is It? (continued)*

### **Conclusion**

Check out the levels of solar flux and the K index. These figures can be found at a variety of places, in some software programs, on the Internet, and at a variety of sites including [www.eham.net](http://www.eham.net), [www.qrz.com/](http://www.qrz.com/), DX Summit at [oh2aq.kolumbus.com/dxs/](http://oh2aq.kolumbus.com/dxs/), and in the K7VVV Solar Updates that are posted regularly on ARRLWeb at [www.arrl.org](http://www.arrl.org).

The above article includes excerpts by the Editor from some of the following sites. For more information on this topic:

<https://www.electronics-notes.com/articles/antennas-propagation/ionospheric/solar-indices-flux-a-ap-k-kp.php>

<https://www.arrl.org/files/file/Technology/tis/info/pdf/0209038.pdf>

[http://www.qsl.net/w2vtm/hf\\_solar.html](http://www.qsl.net/w2vtm/hf_solar.html)

<http://www.swpc.noaa.gov/products/station-k-and-indices>

[https://en.wikipedia.org/wiki/Solar\\_flux\\_unit](https://en.wikipedia.org/wiki/Solar_flux_unit)

[http://www.n0hr.com/radio\\_propagation.htm](http://www.n0hr.com/radio_propagation.htm)



# *2017 Lawrenceville Hamfest!*



**This is only 1 isle of many. What did you buy?**

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## *Check Out These Links*

***3Y0Z BOUVET Digital operation***

<http://www.bouvetdx.org/band-plan-frequencies/>

***CAT Display for Yaesu FT radios***

[CatDisplay KITSET 3.5" TFT FT-817 FT-817ND FT-857 FT-857D FT-897 FT-897D | eBay](#)

***Hot spot micro node***

<http://micro-node.com/nano-m1.html>

## *More on CW!*

Mon Oct 30, 2017 7:37 pm (PDT) . Posted by:

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"Wayne Burdick" mas0n22

I find that CW has many practical and engaging aspects that I just don't get with computer-mediated modes like FT8. You'd think I'd be burned out on CW by now, over 45 years since I was first licensed, but no, I'm still doin' it :)

Yes, FT8 (etc.) is a no-brainer when, despite poor conditions, your goal is to log as many contacts as possible with as many states or countries as possible. It's so streamlined and efficient that the whole process is readily automated. (If you haven't read enough opinions on that, see "The mother of all FT8 threads" on QRZ.com, for example.)

But back to CW. Here's why it works for me. YMMV.

CW feels personal and visceral, like driving a sports car rather than taking a cab. As with a sports car, there are risks. You can get clobbered by larger vehicles (QRM). Witness road range ("UP 2!"). Fall into a pothole (QSB). Be forced to drive through rain or snow (QRN).

With CW, like other forms of human conversation, you can affect your own style. Make mistakes. Joke about it.

CW is a skill that bonds operators together across generations and nations. A language, more like pidgin than anything else, with abbreviations and historical constructs and imperialist oddities. A curious club anyone can join. (At age 60 and able to copy 50 WPM on a good day, I may qualify as a Nerd Mason of some modest order, worthless in any other domain but of value in a contest.)

With very simple equipment that anyone can build, such as a high-power single-transistor oscillator, you can transmit a CW signal. I had very little experience with electronics when I was 14 and built an oscillator that put out maybe 100 mW. Just twisted the leads of all those parts together and keyed the collector supply--a 9-volt battery. With this simple circuit on my desk, coupled to one guy wire of our TV antenna mast, I worked a station 150 miles away and was instantly hooked on building things. And on QRP. I'm sure the signal was key-clicky and had lots of harmonics. I've spent a lifetime making such things work better, but this is where it started.

## *More on CW!*

Going even further down the techno food chain, you can “send” CW by whistling, flashing a lamp, tapping on someone’s leg under a table in civics class, or pounding a wrench on the inverted hull of an upside-down U.S. war vessel, as happened at Pearl Harbor. Last Saturday at an engineering club my son belongs to, a 9-year-old demonstrated an Arduino Uno flashing HELLO WORLD in Morse on an LED. The other kids were impressed, including my son, who promptly wrote a version that sends three independent Morse streams on three LEDs. A mini-pileup. His first program.

Finally, to do CW you don’t always need a computer, keyboard, mouse, monitor, or software. Such things are invaluable in our daily lives, but for me, shutting down everything but the radio is the high point of my day. The small display glows like a mystic portal into my personal oyster, the RF spectrum. Unless I crank up the power, there’s no fan noise. Tuning the knob slowly from the bottom end of the band segment to the top is a bit like fishing my favorite stream, Taylor Creek, which connects Fallen Leaf Lake to Lake Tahoe. Drag the line across the green, sunlit pool. See what hits. Big trout? DX. Small trout? Hey, it’s still a fish, and a QSO across town is still a QSO. Admire it, then throw it back in.

(BTW: You now know why the Elecraft K3, K3S, KX2, and KX3 all have built-in RTTY and PSK data modes that allow transmit via the keyer paddle and receive on the rig’s display. We decided to make these data modes conversational. ..like CW.)

Back to 40 meters....

73,

Wayne  
N6KR

*From Elecraft KX3 YAHOO GROUP.  
Wayne one of the owners of Elecraft.*

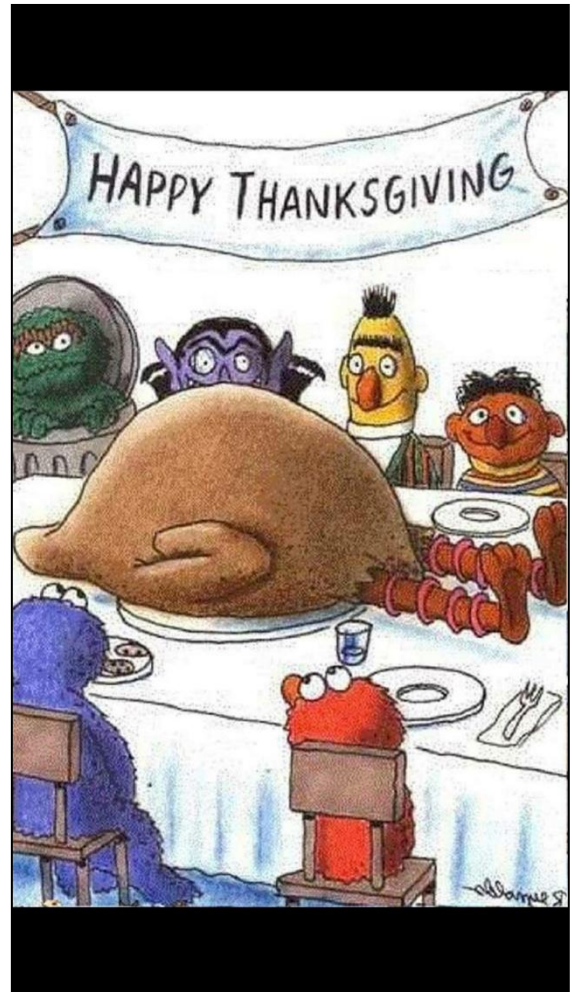
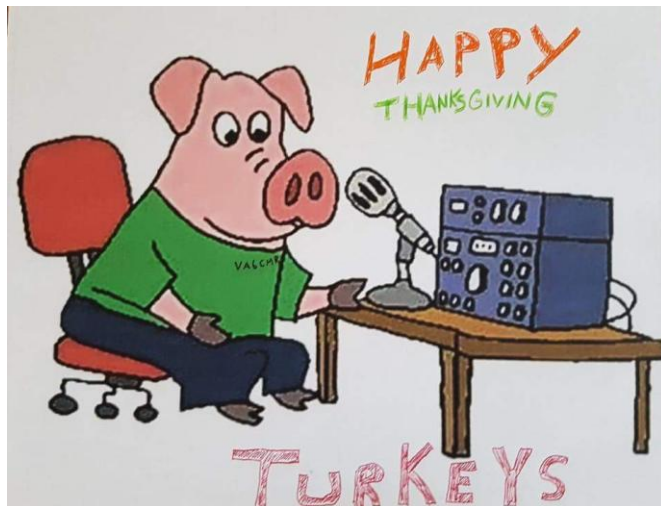
*Fyi lee qoj*





## ***Thanksgiving Leftovers!***

I am no cook. But I can follow the directions. Which said to let the bird chill in the sink for a few hours.



***Hope you had a Happy Thanksgiving!***

# FT8 Digital Mode Club

<http://www.ft8dmc.oe4yla.com/#./home>



**Jo Engelbrecht** ▶ **FT8 Digital Mode Club**



13 hrs ·

The first FT8DMC Award is available!

FT8 WAC Award, rules see [www.ft8dmc.oe4yla.com](http://www.ft8dmc.oe4yla.com)



## Recent SCARS Website Updates:



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

- Repeater installation & Tower raising photos added to [Event Photos](#) page.
- Member dues and donation PayPal buttons added to [About](#) & [Contact](#) pages.
- "SCARS Night Out" net added to the [Nets](#) & [Contact](#) pages.
- Added K4CGA/R 442.675(+) 77hz to the Paulding Co. [repeaters](#) list.
- Added W4IBM 145.290(-) 88.5hz to the Paulding Co. [repeaters](#) list.
- ARRL News Feed added to [home](#) page. Click on a title to view the complete article from ARRL's website.
- [Contest Calendar](#) page updated to use RSS Feed from WA7BNM's 8-day contest calendar – click on event for details (Google version was not updating).
- Link to ARRL's RFI sound library added to the [Links](#) page in the USEFUL LINKS Antennas section (helps find that troublesome noise you hear on the radio).
- Southgate Amateur Radio News added to the [Links](#) page in the USEFUL WEB SITES to MONITOR section.
- PSK Express & MULTIPSK software links added to the [Digital Modes](#) page.
- DistroWatch.com link added to the [Software](#) page (has latest Linux software info).
- SKCC Sked page link added to the [Morse Code / CW](#) page.
- State QSO Parties Calendar link added to the [Contest Calendar](#) page.
- Added SCARS Club Contest score page to the [Contest Calendar](#) page.

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





## *Breakfast @.....*



10/10/2017

R>L...W4TXA, KM4ZMW,  
KM4EOG, K4ELI, KM4VTE,  
K4BBH, K0CZR, W4TXA,  
WB3ILX, K4DMF, K4LDC,  
WB4PAQ, KM4IKO ,

Photo by K4CGA



The "Official" Breakfast Joint of

*The Silver Comet Amateur Radio Society*

**Come Join Us!**

**Thursday mornings**

**Around 9am +/-**

**Until ??????**

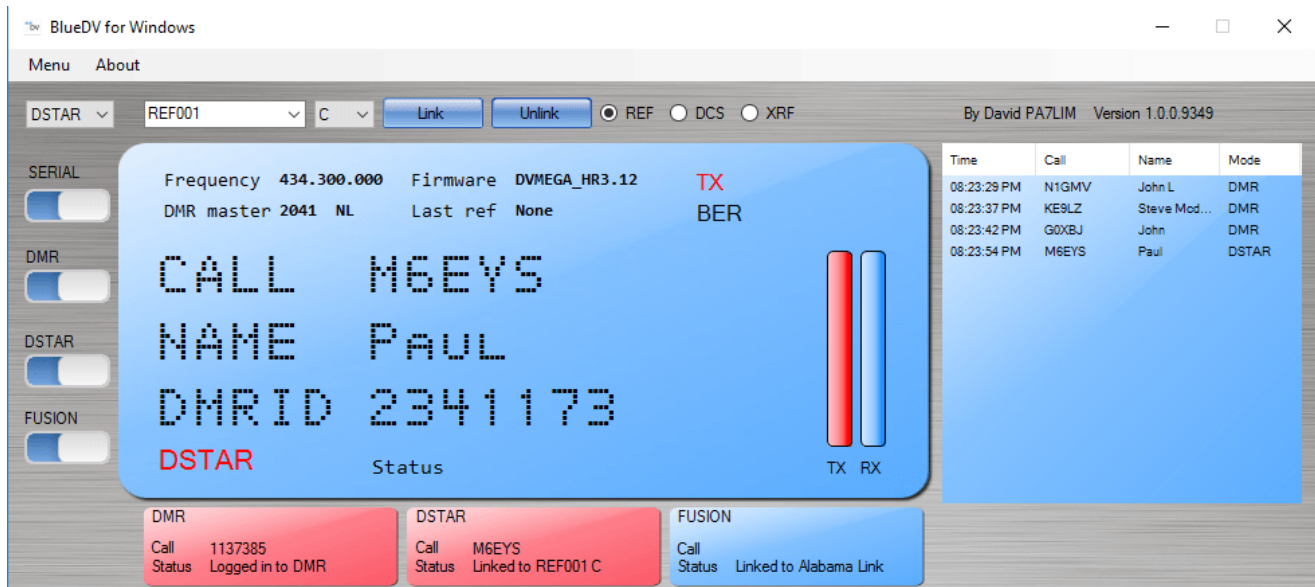
**Located on Hwy 278 in Hiram between  
the Goodwill and Racetrack across from  
the Home Depot.**

**Say Hi! To Kyle, the manager and show  
your Greystone Connections Card for a  
discount.**



# *DMR, DSTAR, Fusion Anyone?*

## BlueDV for Windows beta (DMR, DSTAR and Fusion)



You can also run it on a Windows 10 tablet.

**BlueDV for windows is free DMR /DSTAR/Fusion hotspot software for your PC.**

### Supported Protocols

DSTAR ( DEXTRA, DPLUS, DCS )

FUSION ( YSF, FCS )

DMR ( Brandmeister, DMR+ )

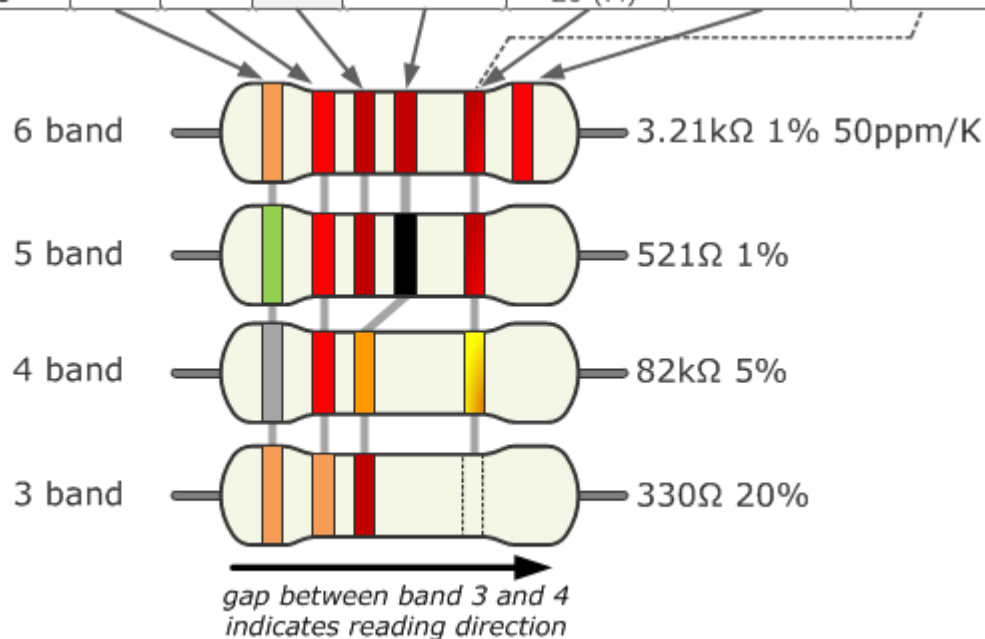
It works for me, K4CGA, and my ThumbDV- DV3000U:

For more info go to: <http://www.pa7lim.nl/bluedv-windows/>

# Resistor Color Codes – Remember Them?

www.resistorguide.com

	Color	Significant figures			Multiply	Tolerance (%)	Temp. Coeff. (ppm/K)	Fail Rate (%)
Bad	black	0	0	0	x 1		250 (U)	
Beer	brown	1	1	1	x 10	1 (F)	100 (S)	1
Rots	red	2	2	2	x 100	2 (G)	50 (R)	0.1
Our	orange	3	3	3	x 1K		15 (P)	0.01
Young	yellow	4	4	4	x 10K		25 (Q)	0.001
Guts	green	5	5	5	x 100K	0.5 (D)	20 (Z)	
But	blue	6	6	6	x 1M	0.25 (C)	10 (Z)	
Vodka	violet	7	7	7	x 10M	0.1 (B)	5 (M)	
Goes	grey	8	8	8	x 100M	0.05 (A)	1(K)	
Well	white	9	9	9	x 1G			
Get	gold			3th digit only for 5 and 6 bands	x 0.1	5 (J)		
Some	silver				x 0.01	10 (K)		
Now!	none					20 (M)		



Well, here are a few classic phrases collected by Steve K4ELI to help you remember the color code without looking at the above chart.

Black Beetles Running On Your Grass Bring Victory Garden Weeds with Green Stamps....

Because Boys Run Over Your Garden, Be Violent, Get Western Shot Guns  
(The last two stand for Silver and Gold, the 10% and 5% tolerance bands)

Betty Brown runs over your garden but Violet Gray walks

## ***Remember Them? (continued)***

Black Beetles Running On Your Grass Bring Very Good Weather

B. B. ROY Goes to Bombay Via Gate Way

Better Build Roof Over Your Garage Before Van Gets Wet

Better Buy Resistors Or Your Grid (or Gate today) Bias Voltages Go West

Better Be Right Or Your Great Big Venture Goes West.

Big Bird Runs On Your Garden But Vegetables Grow Wonderfully

By Becoming Revolutionary Orators, Young Girls Become Very Great Women

Bad Beer Rots Our Young Guts But Vodka Goes Well

Bad Booze Rots Our Young Guts But Very Good Whiskey Goes Smooth

Optionally, you can add the tolerance bands (Gold, Silver, None):  
(for) Gold (or) Silver (or) Nothing.  
with Green Stamps

Not great, but P.C. at least, is this semi-memorable phrase via the  
U. of Minn. Society for Women Engineers:

By Becoming Revolutionary Orators, Young Girls Become Very Great Women

Bad Booze Rots Our Young Guts But Very Good Wiskey Goes Smooth

Better be right or your great big venture goes west.

***Contributed by Steve – K4ELI***



## *What Wrong With This Picture?*



According to Larry K4LDC, if you don't know, you better buy your cables rather than make them yourself.

K4ELI recommends you view this video: <https://youtu.be/I7-LoG-ASU>

## **Happy Holidays**





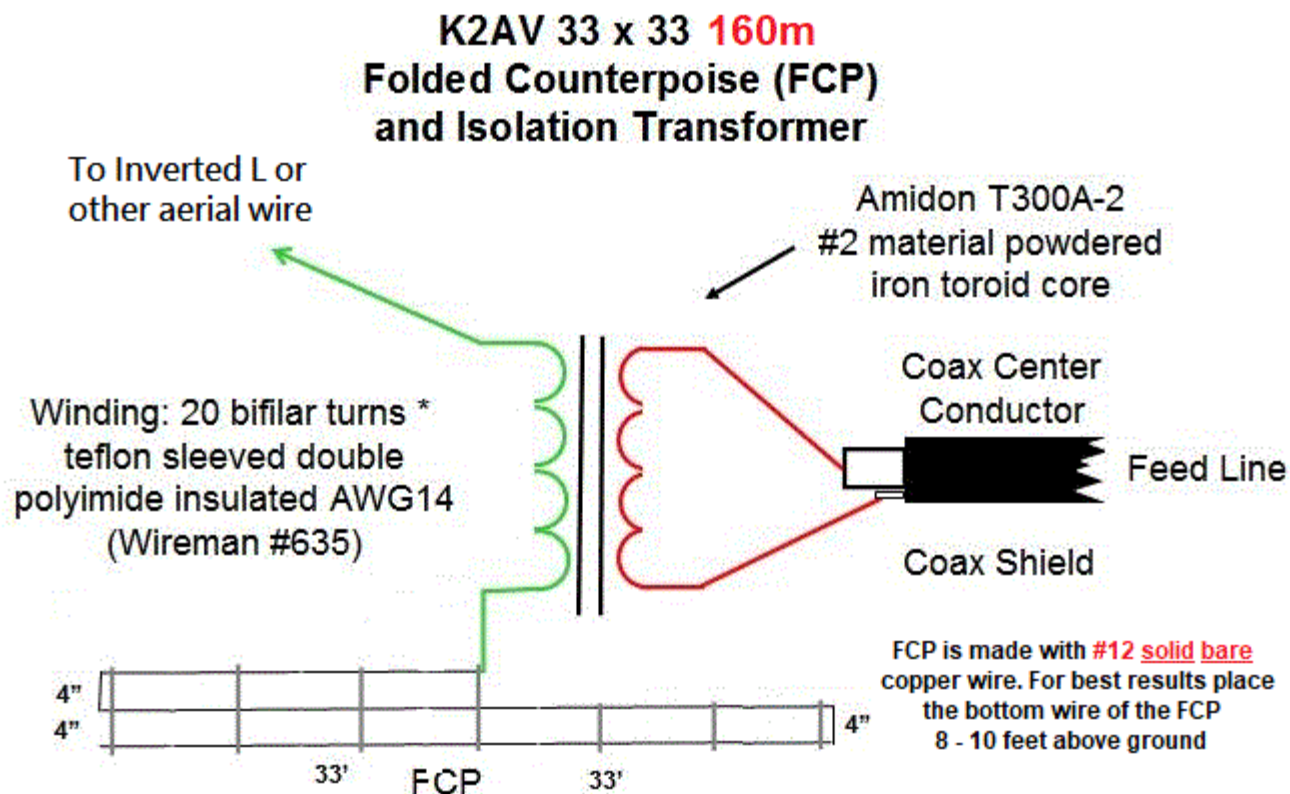
# List of Amateur Radio Magazines!

This is a **list of magazines** that focus on topics related to **amateur radio**. It is not complete by any means. **From Wikipedia, the free encyclopedia**

<a href="#">CQ Amateur Radio</a>	 <a href="#">United States</a>	English	Monthly	1945–present
<a href="#">CQ VHF Magazine</a>	 <a href="#">United States</a>	English	Quarterly	1996-2013
<a href="#">Electric Radio</a>	 <a href="#">United States</a>	English	Monthly	1989–present
<a href="#">Electronics Illustrated</a>	 <a href="#">United States</a>	English	Monthly	1959-1961
<a href="#">ham radio</a>	 <a href="#">United States</a>	English	Monthly	1968-1990
<a href="#">K9YA Telegraph</a>	 <a href="#">United States</a>	English	Monthly	2004–present
<a href="#">Modern Electrics</a>	 <a href="#">United States</a>	English	Monthly	1908-1913
<a href="#">National Contest Journal</a>	 <a href="#">United States</a>	English	Bimonthly	1973–present
<a href="#">QEX</a>	 <a href="#">United States</a>	English	Bimonthly	1981–present
<a href="#">QST</a>	 <a href="#">United States</a>	English	Monthly	1915–present
<a href="#">Radio Fun (published by 73)</a>	 <a href="#">United States</a>	English	Monthly	1992-??
<a href="#">Radio News</a>	 <a href="#">United States</a>	English	Monthly	1917-1971
<a href="#">73</a>	 <a href="#">United States</a>	English	Monthly	1960-2003
<a href="#">WorldRadio</a>	 <a href="#">United States</a>	English	Monthly	1971-2008
<a href="#">World Radio Online</a>	 <a href="#">United States</a>	English	Monthly	2009–present

# Home Brew Corner!

## The K2AV FCP: 5/16 Wave Single Wire Folded Counterpoise Efficient Low Band Counterpoise for Restricted Circumstances Loss Avoidance Opportunities and Techniques for the Low Bands



\* Bifilar turns: Instead of the two windings kept separate, one wire on one side of the toroid and one wire on the other side, the two wires are kept in a pair like a length of zip cord. The PAIR of wires is wound around the toroid twenty times. For this application 15 feet of wire and teflon sleeve, cut in half, provides the required PAIR length of 7.5 feet.

Original Drawing W0UCE updated

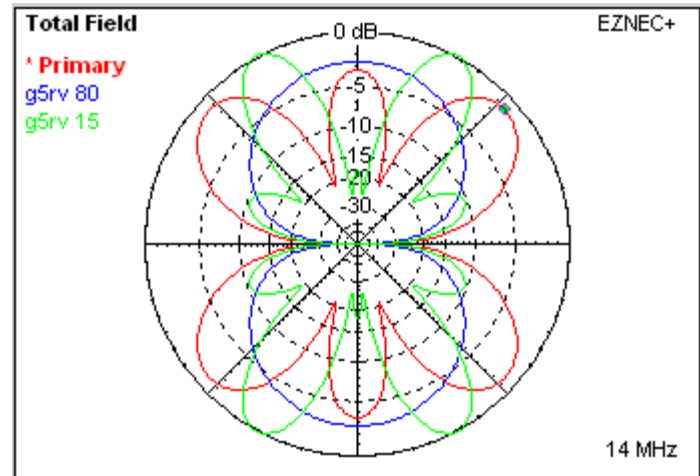
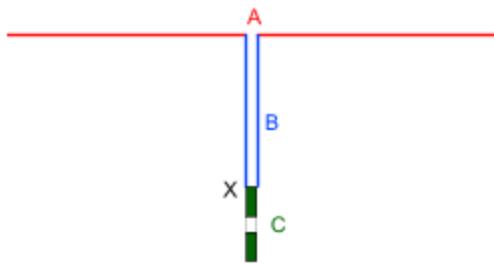
For more information on this project: <http://k2av.com/>

# Home Brew Corner!

## Amateur Radio (G3TXQ) - G5RV Antenna

<http://www.karinya.net/g3txq/g5rv/>

Few antennas polarize opinion as much as the G5RV - it seems you either swear by it or swear at it! The purpose of this article is to present a few technical facts about the antenna and allow the reader to judge whether or not it might be useful for them.

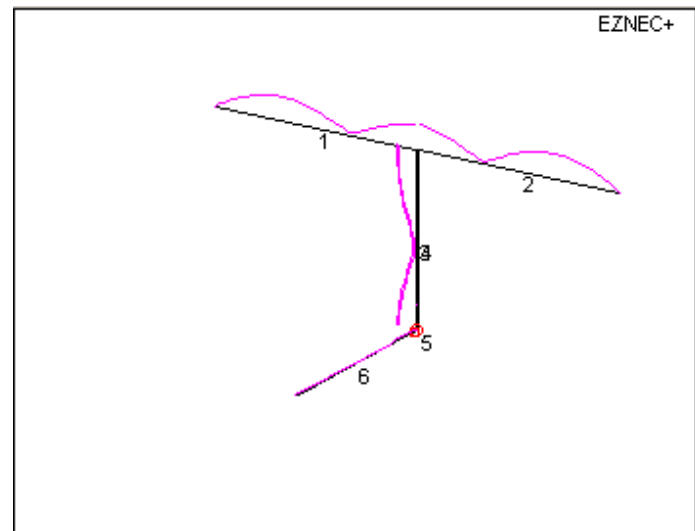


A. What is a G5RV?

B. What bands does it cover?

C. Balun or no balun?

D. Can we do better?



*For some interesting answers to these questions and more information, go to:*

**Amateur Radio (G3TXQ) - G5RV Antenna**

<http://www.karinya.net/g3txq/g5rv/>

Contributed by Steve K4ELI

## ***SCARS ARRL Nov SS results!***

**Silver Comet A R S Contest Report--Nov SS -SSB-2017 Total  
Score = 162,684**

Current status: 11/21 12:50 UTC

Total uploader currently off line. Please see individual upload pages.

<b>Call</b>	<b>Score</b>	<b>QSOs</b>	<b>20 Min</b>	<b>60 Min</b>	<b>Frequency</b>
<u>K4BBH</u>	45,360	324	0	0	
<u>K4ELI</u>	30,222	207	0	0	
<u>KM4VTE</u>	26,384	194	0	0	
<u>K4LDC</u>	22,720	160	0	0	
<u>W4DTO</u>	22,230	171	0	0	
<u>K4CGA</u>	15,052	142	0	0	
<u>KM4ZMW</u>	646	19	0	0	
<u>WB3ILX</u>	70	7	0	0	

**N3FJP Software:** [www.n3fjp.com](http://www.n3fjp.com)

*Serving the Amateur Radio community with contesting and general logging software since 1997.*



# 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> <p><b>Check your emails for additional contest and special event activities</b></p> </div>

# ***CQ Worldwide SCARS Results***

**Silver Comet A R S Contest Report--CQ-WW-2017 Total Score = 889,937**

Current status: 10/30 23:38 UTC

Total uploader currently off line. Please see individual upload pages.

<b>Call</b>	<b>Score</b>	<b>QSOs</b>	<b>20 Min</b>	<b>60 Min</b>	<b>Frequency</b>
<u>K4BBH</u>	395,920	508	0	0	
<u>K4ELI</u>	198,288	335	0	0	
<u>KM4EOG</u>	91,200	218	27	20	
<u>KD4ISM</u>	68,870	185	6	6	
<u>KM4VTE</u>	44,520	139	6	3	
<u>K4LDC</u>	35,880	122	0	0	
<u>WB3ILX</u>	22,506	95	6	7	
<u>W4DTO</u>	14,661	76	0	0	
<u>KM4ZMW</u>	10,660	51	0	4	
<u>K4CGA</u>	6,028	62	0	0	
<u>K4SSE</u>	1,404	22	6	2	



# SCARS V.E. ACTIVITIES

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

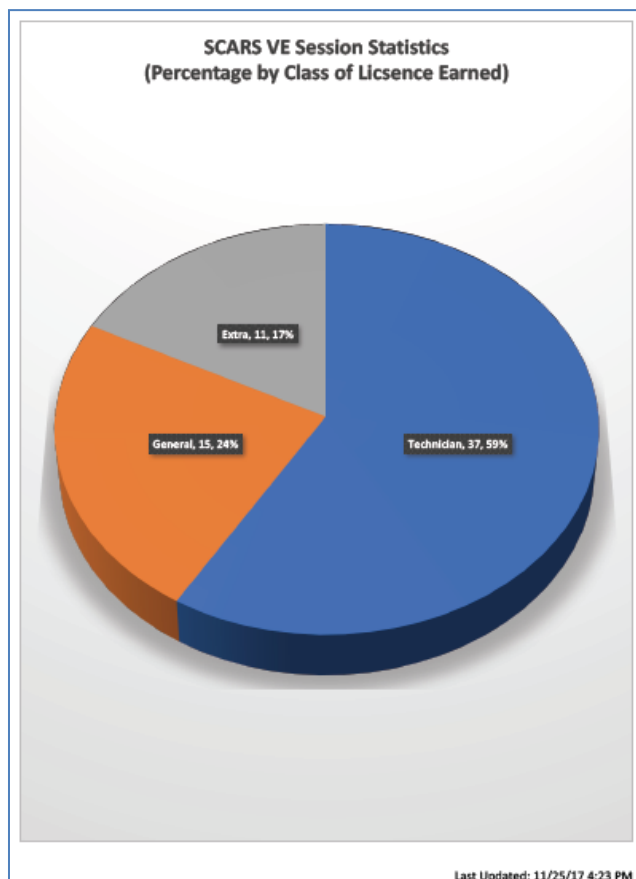
<i>May 4</i>	<i>July 6</i>	<i>September 7</i>	<i>November 2</i>
<i>June 1</i>	<i>August 3</i>	<i>October 5</i>	<i>December 7</i>

**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 or SCARS web sites for more details.**



## ***SCARS V.E. ACTIVITIES*** (as of 10 October 2017)

Call	Date	Session Time	Name	City	State	Class
KM4YHM	6-Oct-2016	19:00	Eric Bryson	Marietta	GA	Tech
KM4YHN/ <b>K4HDE</b>	6-Oct-2016	19:00	Houston Davidson	Austell	GA	Tech
KM4PEB	9-Nov-2016	14:00	Brian Bowie	Rockmart	GA	Extra
KM4ZAD	10-Nov-2016	19:00	Joseph Smarkusky	Kennesaw	GA	Tech
KM4ZAE	10-Nov-2016	19:00	John Thomas	Roswell	GA	Tech
KM4ZAF	10-Nov-2016	19:00	Robert Marorato	Atlanta	GA	Tech
KM4ZAG	10-Nov-2016	19:00	Jared Baker	Marietta	GA	Tech
KM4ZAH	10-Nov-2016	19:00	Wesley Bussey	Atlanta	GA	Tech
KM4ZAI	10-Nov-2016	19:00	Wesley Carlton	Atlanta	GA	Tech
KW4ZJ/ <b>KC7SD</b>	10-Nov-2016	19:00	Chris Paul	Rome	GA	Tech, Gen, Extra
K4BTA	10-Nov-2016	19:00	Luis Velazquez	Marietta	GA	Extra
KM4ZMW	30-Nov-2016	14:00	Richard Bowhall	Dallas	GA	Tech
KM4VTE	1-Dec-2016	19:00	Tommy LeBoeuf	Dallas	GA	Gen
KM4ZOU	1-Dec-2016	19:00	Robert Mciver	Atlanta	GA	Tech
KM4ZOV/ <b>K1SSL</b>	1-Dec-2016	19:00	Sherwin Lee	Acworth	GA	Tech
KF4UOS	12-Jan-2017	19:00	Michael Blackwell	Douglasville	GA	Extra
KM4ZMW	12-Jan-2017	19:00	Richard Bowhall	Dallas	GA	Gen
KM4AXY	12-Jan-2017	19:00	Daniel Ramaswami	Milton	GA	Gen
KN4AHC	12-Jan-2017	19:00	Bernard Poulin	Smyrna	GA	Tech
KN4AHD	12-Jan-2017	19:00	Michael Frailey	Marietta	GA	Tech
KN4AHE	12-Jan-2017	19:00	William Muscarella	Atlanta	GA	Tech
KN4AZK	2-Feb-2017	19:00	Donald J. Hicks	Smyrna	GA	Tech
WB3ILX	6-Apr-2017	19:00	Ron West	Dallas	GA	Extra
KN4AHC	6-Apr-2017	19:00	Bernard Poulin	Smyrna	GA	Gen
KN4CQI	6-Apr-2017	19:00	Greg Macklem	Marietta	GA	Tech
KN4CQJ	6-Apr-2017	19:00	Robert Long	Kennesaw	GA	Tech
KN4CQJ	4-May-2017	19:00	Robert Long	Kennesaw	GA	Gen
KN4DEF	4-May-2017	19:00	Tomas Russell	Woodstock	GA	Tech
KN4DEG	4-May-2017	19:00	Andrew Petry	Mableton	GA	Tech, Gen
KN4CZQ	4-May-2017	19:00	Robert Stewart	Cullowhee, NC	NC	Gen
W4NHP	1-Jun-2017	19:00	Nathan Adrian	Marietta	GA	<i>None</i>
KN4DVG	1-Jun-2017	19:00	Robert Swenson	Marietta	GA	Tech
KN4DVF	1-Jun-2017	19:00	John Huffman	Powder Springs	GA	Tech

W4OUT	6-Jul-2017	19:00	Michael Lindgren	Marietta	GA	Gen
K3PDJ	6-Jul-2017	19:00	Paul Johnson	Woodstock	GA	Extra
KN4EPV	6-Jul-2017	19:00	Steven Barrett	Marietta	GA	Tech
KN4EPW	6-Jul-2017	19:00	Stephen Barden	Carrollton	GA	Tech
KN4EPX	6-Jul-2017	19:00	Jeffery Thomas	Atlanta	GA	Tech
KN4EPY	6-Jul-2017	19:00	Scott Smith	Marietta	GA	Tech
W4DTO	25-Jul-2017	19:00	Dan Ozment	Dallas	GA	Extra
KN4FDB	3-Aug-2017	19:00	Ernest Riddle	Acworth	GA	Tech
KN4FDC	3-Aug-2017	19:00	Addison Shelton	Atlanta	GA	Tech
KN4FUV	7-Sep-2017	19:00	Ryan Basler	Kennesaw	GA	Tech
KN4FUW	7-Sep-2017	19:00	Kenneth Benton	Acworth	GA	Tech
KN4FUY/ <b>KN4JNC</b>	7-Sep-2017	19:00	Janet Carroll	Marietta	GA	Tech
KN4FUZ	7-Sep-2017	19:00	Stephen Morrison	Cartersville	GA	Tech
KN4FVA	7-Sep-2017	19:00	Michael Carroll	Marietta	GA	Tech, Gen
KN4GMV	5-Oct-2017	19:00	John Wilcox	Marietta	GA	Tech
KC8RNJ	5-Oct-2017	19:00	Bruce Whipple	Marietta	GA	Gen
KN4FUZ	5-Oct-2017	19:00	Stephen Morrison	Cartersville	GA	Gen
KN4UPX	5-Oct-2017	19:00	Brian Veal	Carrollton	GA	Extra
None	10-Oct-2017	16:00	Shirley Smith	Powder Springs	GA	None
KN4FUV	2-Nov-2017	19:00	Ryan Basler	Kennesaw	GA	Gen
None	2-Nov-2017	19:00	Shirley Smith	Powder Springs	GA	None
KN4JNC	2-Nov-2017	19:00	Janet Carroll	Marietta	GA	Gen
KN4HLZ	2-Nov-2017	19:00	Daniel Carroll	Marietta	GA	Tech
KN4HEU	2-Nov-2017	19:00	Mark Hathway	Douglasville	GA	Gen
KN4FVA	2-Nov-2017	19:00	Michael Carroll	Marietta	GA	Extra
KP4HF	2-Nov-2017	19:00	Gerardo Valladares	Snellville	GA	Extra
KN4HLJ	2-Nov-2017	19:00	Shirley Smith	Powder Springs	GA	Tech
KN4AZK	2-Nov-2017	19:00	Donald J. Hicks	Smyrna	GA	Extra
KN4HUS	10-Nov-2017	13:00	Bobby D. Stewart	East Point	GA	Tech

No. of Candidates	Total Exams Passed	Passed Tech	Passed Gen	Passed Extra
62	63	15	12	11



# Silver Comet Amateur Radio Society

## 2018 Calendar

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

	<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>01-02-2018 7pm</b>	<b>02-06-2018 7pm</b>	<b>03-06-2018 7pm</b>	<b>04-03-2018 7pm</b>	<b>05-01-2018 7pm</b>	<b>06-05-2018 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>	TBD	TBD	TBD	Severe Weather Presentation (K4DMF)	TBD	TBD
<b>Additional Activities</b>	TBD	TBD	TBD	GA QSO Party	<b>Family Night Dinner (TBA)</b>	Field Day GOTA
<b>Hamfest Schedule</b>	Lawrenceville TechFest	Dalton, GA	Birmingham, AL  Elijay	Mobile, AL  Calhoun	Dayton, OH	Atlanta, GA

	<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>07-03-2018 7pm</b>	<b>08-07-2018 7pm</b>	<b>09-04-2018 7pm</b>	<b>10-02-2018 7pm</b>	<b>11-06-2018 7pm</b>	<b>12-04-2018 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>	TBD	TBD	TBD	TBD	TBD	TBD
<b>Additional Activities</b>	TBD	TBD	Club Fall Picnic (Location TBD)	TBD	TBD	TBD
<b>Hamfest Schedule</b>	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!

Editors note: My proof-reader was out of town, so if I made any mistakes, tough!

# 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:  
John-W4TXA@comcast.net

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