



Now, just hours after our second event for the year, I look back on this years' Field Day, with much joy. We had, not only great participation from our membership, but we also had quite a bit of public viewing... This is so important

to show to the world, or should I say; to our corner of the world, what Ham Radio is all about. In recent times, we now have had, the "242" Special Event, The "Silver Comet Trail -W4T" Special Event, and last week-end, the 2018 Field Day. All, very successful. and, again, I will ask our members, if there are any other special events, or just "regular" stuff that they would like to see our club engage in.

As we move into the summer and fall seasons, our club is now starting to give directly, ARRL "VE" Testing Sessions at the Paulding County Chamber of Commerce. So I invite any and all of the club's VE's to participate in the July 10th testing session. This will be a regular activity on the second Tuesday of each month at 6:30 PM (local time). Any of you General Class; Advanced Class, or Amateur Extra Class members that would like to become VE's (Volunteer Examiners), please contact me at a meeting. Everyone is invited and welcomed!

John Reynolds, W4TXA President – Silver Comet Amateur Radio Society

In This Issue

- Editors Notes
- Club Shirts
- SCARS Night Out
- SCARS Food Drive
- "W4T" Update
- ARRL 2018 FD Update
- Towers, Towers, Towers
- Meet a Member
- Deed Restrictions
- GEMA/MCV Exercise
- Trivia or Trivial?
- DX Code of Conduct
- Antennas from the Navy
- Useful CW Stuff
- On The Down Side
- SCARS Website Updates
- Breakfast?
- Contest & Special Events
- Upcoming Events
- 2018 SCARS Calendar
- & More



<u>Editor's Notes:</u>



June was another busy month for the club and your editor with all the events and contest. I blew it May's edition, please correct Mike Carroll's call sign to K4ZEC observing KM4ZMW in the picture caption. It is not KN4FVA as published. Please enjoy this newsletter and email any pictures

or articles for publication prior to the 25th of each month. The earlier the better since I start working on the latest newsletter immediately after publication of the last one.

Chuck K4CGA, Editor

<u>Club Shirts!</u>

With lots of club activities scheduled for the months ahead, don't forget to order your SCARS logo'd shirts now. Wear your call sign proudly and help SCARS grow by displaying the club logo. Tee's and Polo's are the in-thing. See Rick KM4ZMW for order forms and help in placing your order. I got mine, do you have yours?

<u> Monday – "SCARS Night Out" Net!</u>

Just a quick reminder of Monday night's net. Please check in if you get a chance and participate in discussions on just about any subject you choose. Check-in begins at 8:30PM. Look forward to hearing from you.

73's David Walk – K4BBH

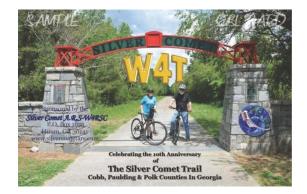
SCARS Community Food Drive



How can SCARS 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 banks for distribution to those in need. Remember, this is voluntary. We will not take your birthday away unless you want us to.

<u> "W4T " - Special Event - UPDATE!</u>





The SCARS "**W4T On-The-Air**" Special Event celebrating the 10th Anniversary of the completion of the *Silver Comet Trail* was a resounding success. Amateurs around the world now know what "Silver Comet" stands for: *The Silver Comet ARS* & the *Silver Comet Trail*.

The Special Events Committee thanks the entire club membership for their support and suggestions and especially those that directly participated in our events.

Here is the final tally: **3,060** Logged Contacts, **12,660** Look-ups on QRZ.com.

Our final "On-The-Air" was held at the Rockmart Trailhead in the Seaborn Jones Park, on June $2^{nd} \& 3^{rd}$. Three stations were setup and operating by 8:30am with the 4th station set up about an hour later. The 4th station was setup and ready to go if necessary. Antennas consisted of 2-G5RV JRs, a 20/40mtr Dipole and a 31' Vertical w/counterpoise.

The weather was hot and humid with a few storms off in the distance. It was partly cloudy and partly sunny. There was very little foot/bike traffic in the park and even less stopping by to see what we were all about. Those that did stop by were quite amazed by what we were doing and were very supportive of our efforts.

Combined with the extremely poor band conditions and decreased contact count, it was decided to wrap up early, and resume participating from our individual home stations the rest of the day which lead to a substantially increased contact count.

Sunday's operation from the park was cancelled in favor of home station operation since that seemed to produce more contacts and was definitely more comfortable.

Here are some pictures taken at the Rockmart Trail Head:



John – W4TXA calling CQ w/Mary (K4BBH xyl)



Dave – K4BBH chatting with a bicycle visitor



Main Pavilion - Rockmart



See if you can find the 4 antennas!



Primary Operations (L>R) Everett-KM4EOG, Mary Walk, Rick-KM4ZMW



QSL & Certificate Mailing Party (L>R) James-KM4IKO, Chuck-K4CGA, Dave-K4BBH, Rick-KM4ZMW, Steve-K4ELI

<u> ARRL Field Day 2018 – W4RSC Style</u>



This year's event was again held at the Ben Hill Strickland Sr. Park, Pavilion#2, in Hiram, Ga. We thank you City of Hiram, for allowing us to use this great facility.

The SCARS Field Day Committee wishes to thank all the SCARS & W4IBM Radio Club members that participated our 2018 Field Day event making this another successful and fun year. Your assistance

in setting up, tearing down, providing equipment, antennas, accessories and operating time was invaluable and greatly appreciated. We hope you enjoyed yourself and plan on doing it again next year.

W4RSC Statistics for this year's event are:

Total Contacts = 328 = SSB = 277 FT8 = 51

Total Contacts by Call sign:

Initials	Total	00
K4CGA	138	42
KM4ZMW	51	16
KM4IKO	46	14
KOCZR	35	11
K4TXA	18	5

Total	Contacts	hv	Country
IULAI	Concacts	Dy	councry.

Country	Total			
USA	323			
Canada 3				
Hawaii	1			
US Virgin Is.	1			

Total Contacts by Band and Mode:

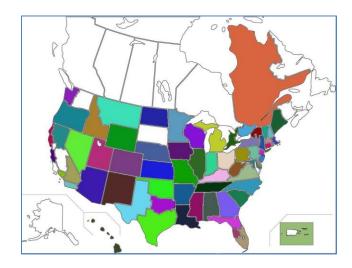
Band	CW	Phone	Dig	Total	00
40	0	23	14	37	11
20	0	161	37	198	60
15	0	93	0	93	28
Total	0	277	51	328	100

Initials	Total	olo
K4LDC	14	4
K4BBH	13	4
K4LDC	6	2
KM4VTE	5	2
KM4CUB	2	1

Total	States	Contacted:	48

0

Total DX Contacted:





Pavilion #2 - Ben Hill Strickland Pk., Hiram



Food, Fun, Fellowship and On-The-Air



James – KM4IKO



(L>R) KM4IKO, W4DTO, K4LDC & KM4ZMW operating FT-8



(L>R) KN4CQJ, KN4KKO, KN4IEP, K0CZR



K4DMF Listening to static hoping for a contact



GOTA Station w/Dave K4BBH & Guest



Rick - KM4ZMW on FT8



Lary - K4LDC @ Network Master Control



A.R.E.S. Trailer on display.



KM4IKO's 117ft EFLW antenna held up with garden sticks tie-wrapped to fence



Propane powered generator (thanks A.R.E.S.)



EFLW Balun bungied to a tree with tri-band rotatable dipole in background



WD4PAQ's 10-15-20m Rotatable Dipole (Driven element from a beam)



31' FG Vertical w/counterpoise & G5RV attached to the top

(M) Bobby - KD4ISM (M) Bob – WD4PAQ (M) Cheri - K4TXA (M) Chuck - K4CGA (M) Dan – W4DTO (M) Dave – K4BBH (M) Dave - K4DMF (M) James – KM4IKO (M) John - W4TXA (M) Keith - KN4IEP

2018 Field Day Attendees: (M)=Member (V)=Visitor

(M) Ken – KN4CQI (M) Larry - K4LDC (M) Marty – KN4KKO (M) Rick - KM4ZMW (M) Steve - K4ELI (M) Tommy – KM4VTE (V) Mike - N40LZ (V) Jack - KK4JIL (V) Eric Jones

2018 Field Day Committee:

Rick Bowhall - KM4ZMW, Coordinator, Chuck DuVall - K4CGA, Advisor/Safety John Reynolds - W4TXA, Advisor/SCARS President

Towers, Towers, Towers!

Well, apprently this is the year to either put up or tear down a tower or both.

Several of our club members have been actively assisting the estates of Silent Keys in removing towers and antennas. Kudo's! My sincere thanks are extended to those that have participated in those activities. Unfortunately, it is a necessary evil of our hobby and may affect us too someday.

Many of our SCARS club members have purchased used towers and plan to relocate them to their home QTH, or move their existing tower to a new QTH.

Other members like me, your editor, may get around to putting up the towers we have laying around somewhere out back. Hopefully, this will be my year.

Some members may just want to buy a new tower. Read the specifications thoroughly and ask around. Choose carefully.

Whatever, your decision may be, please *BE CAREFUL*. Here are some pictures of our club members hard at work.



Hard at work! "When is the Helicopter arriving?" KF4OUS, K4ELI, KM4IKO & K4ZEC



John – K4SSE disassembling the tower and antenna





K4ZEC, K4SSE & K4ELI



James-KM4IKO & Nick (K4SSE's son)



Janet – KN4JVC "Just another one off the bucket list"



If I can't get the jacks up, you can keep it!



Why does the top piece take 3 men to move it?

<u> Meet a club member – K4ELI</u>

When I was 10-12 (late '50s), two of my first cousins got their licenses. Tommy K4FMO—same age as me (several of you have met him at hamfests), and his older brother Tony K4YTO. They lived in Oxford, Ala, too far away from Carrollton to help me do likewise.

Thus was the ham radio seed planted. AETV, yes that is Alabama and Education all together—grin, had a ham radio program on Channel 7 from Mt. Cheaha. In Carrollton, it came in better on the back of the 'lazy H" than the Atlanta big 3 on the front (Ch. 2—5—11).

I learned LOTS of theory there, enough to pass the novice test, and a bit of code but not enough. I had no one to help with the code at that time. The interest continued, but there was no gain made toward a license. I read every book on electronics, transistors, radio, etc. that was in the Carrollton library----most of them several times. The Olsen Electronics store in the 200 block of Peachtree Street (think old junky dark surplus store) and the Allied Radio Catalog were my sources of the parts and pieces I played with back then. The Allied catalog had ALL the ham gear listed back in the day. Many hours of wishful thinking with that book in hand.

My first hand book was a 1963 model, probably bought with my first earnings from the grocery store bag boy job. If that book were a car, it would have 479,000 miles on it. It is WELL-USED.

There were a couple of adult hams who's path I crossed during those early days that helped keep the interest alive, but no real help for licensing.

Fast forward thru HS, Colleges—2 of them---another story, 1969-marriage and first REAL job in Tenn., a move back to Marietta in 1974, and a job with Ga Power.

Somehow in 1975, I have no clue how, I found out about a Novice class in Atlanta. Cal Neff K4JSR-SK was store manager for the Lafayette Radio store (think Radio Shack) on West Paces Ferry Rd., just a bit west of P-Tree Street. He taught the class after closing.

Spring of 1975, I'm in a novice class, relearning theory, and learning the code. It was a light weight victory day when I passed the 5WPM test, and easily passed the written Novice test.

The first call was WN4AJT came in July 1975, and was good for 2 years. I updated to Technician in Nov. 1976. Before that, the FCC dropped the 'N' prefix calls, and converted my Novice call to WB4AJT. I cannot find the date that happened. I have the license; there is no date on it.

Blood, sweat, tears and a year later, I managed to pass the 13 WPM test down on Peachtree Street in the FCC offices. ----First MAJOR Euphoric ham radio moment. I don't remember what floor or building, I do remember your knees started knocking with fear when you stepped thru the door off Peachtree Street.

'Ole Angelo Ditty, FCC Manager, FEARED by all, and (sort of) revered by a few, and his gang, all wearing the 'uniform of the day', black pants, white long sleeves, and a skinny black tie, asked if I wanted to take the Advanced written test. I was in shock at passing the 13wpm, and did not do well with the Adv. I did succeed later with the advanced test.

Went thru any number of radios, novice rig was a Heath DX-60 and a Drake R4A, maybe 3-4 CW Qs on that setup. When Gen and Adv came along, the rigs came and went. There was a Swan 350—that was BIG talking ---350watts, and an assortment of other stuff till the Drake "B" line twins came along--great radio set. Traded them for the first new Transceiver I had, Icom IC-745 in the mid-80s. I just sold it a few months ago.

In 1975 I joined the Atlanta Radio Club, and the Kennehoochee club had great fun and met some great folks, you know one of them, my buddy Wyatt WA4VMF. We are kind of the last two standing from a gang that hung out together in the late 70s—mid 80s.

Kids and life happened; by the late 80s activity slowed down, and stopped early 90s.

In 2007 I retired from GPC, and we moved to Dallas in 2008. Once our stuff was sort of set in place, I started to get the radio itch again. Looked around and went to a couple of PARC meetings, don't need to say any more there----grin. Found the Silver Comet gang---all 5-6 of them in 2010-11 and have been member ever since.

In 2011, I applied for and received the vanity call K4ELI, and in 2014 I passed the Extra exam. The EXTRA exam----EUPHORIC Event #2 in my ham radio life.

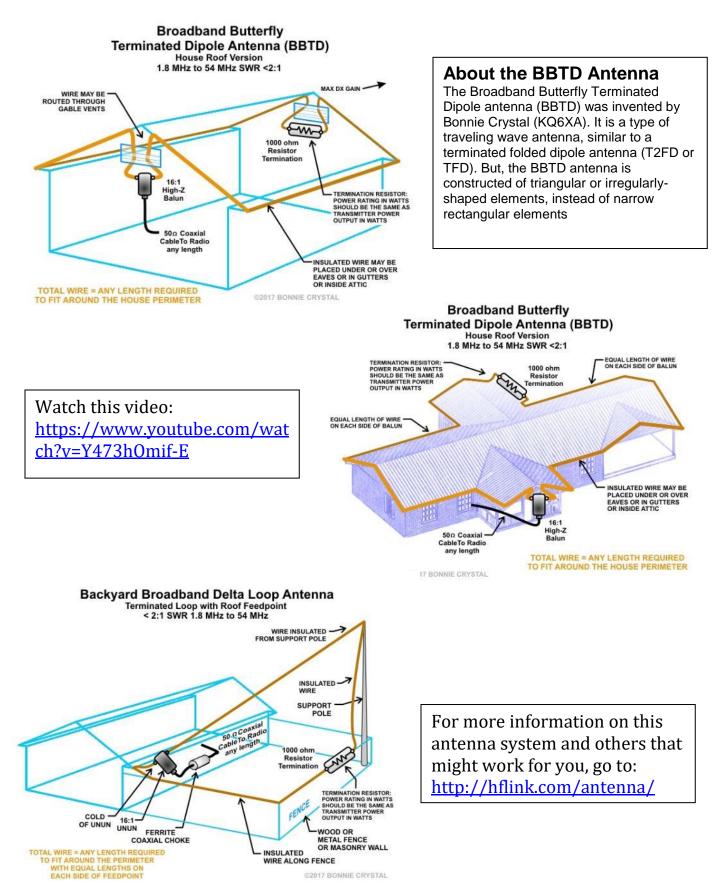
Antennas, radios, and activities have picked up and I am currently pretty active.

I got VE credentials from ARRL in late 2015, and started testing in 2016. At this time I have participated in testing over 300 folks.

The VE activity, the 2 Elmer Awards I have received, and thanks from those I Elmer, are the things I'm most proud of in my 43 year ham radio life.



Deed Restrictions Still Got You Down?



<u>GEMA/MCV Exercise – May 2018</u>

By James Akey, KM4IKO

As you know SCARS is a club that is fortunate to have several long time Amateur Radio Guru's which means our club can offer many areas of interest.

One of the areas I personally am interested in is A.R.E.S.



I joined SCARS in the spring of 2015 after becoming a HAM. Later that year I joined A.R.E.S. and participate in the Thursday evening net as Net Control once per quarter which I enjoy. This year I was asked to attend the annual GEMA/MCV exercise held at Lake Lanier.

This was an exercise that brought together many agencies from all over Georgia and a few from other states. There were representatives from law enforcement, fire departments, emergency services, 911 call centers and amateur radio. Teams were organized; I believe there were a total of six teams.

We (Paulding Co. A.R.E.S.) were a part of team three. Our team consisted of representatives (police and fire departments) from Bryan Co., Jeff Davis Co., and Gordon Co., plus Paulding Co. EMA, Bartow Co. and Paulding Co. A.R.E.S.

Day one was setup day, days two and three were work days and day four was review and take down, pack up and go home.

During days two and three we were assigned various tasks to perform. It was an interesting exercise and I learned a lot.

If you are interested in learning more about A.R.E.S. please contact me, I will be happy to share what information I have. Also, many of SCARS members are also A.R.E.S. members.



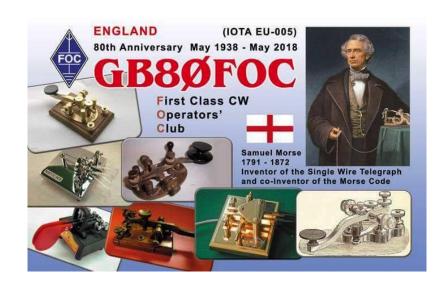
Trivia (maybe Trivial)!



Is this a new type of antenna? Prototype? Stealth? Wonder what the power and SWR is like. Hmmm.....

"You see, wire telegraph is a kind of a very, very long cat. You pull his tail in New York and his head is meowing in Los Angeles. Do you understand this? And radio operates exactly the same way: you send signals here, they receive them there. The only difference is that there is no cat."

--Albert Einstein, when asked to describe radio.



DX Code of Conduct

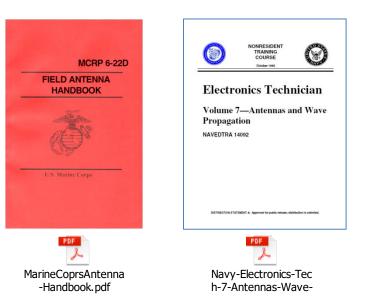


- I will listen, and listen, and then listen again before calling.
- I will only call if I can copy the DX station properly.
- I will not trust the DX cluster and will be sure of the DX station's call sign before calling.
- I will not interfere with the DX station nor anyone calling and will never tune up on the DX frequency or in the QSX slot.
- I will wait for the DX station to end a contact before I call.
- I will always send my full call sign.
- I will call and then listen for a reasonable interval. I will not call continuously.
- I will not transmit when the DX operator calls another call sign, not mine.
- I will not transmit when the DX operator queries a call sign not like mine.
- I will not transmit when the DX station requests geographic areas other than mine.
- When the DX operator calls me, I will not repeat my call sign unless I think he has copied it incorrectly.
- I will be thankful if and when I do make a contact.
- I will respect my fellow hams and conduct myself so as to earn their respect.



<u>Antennas from the Navy</u>

Interesting reading. Courtesy of Lee WB4Q0J



More Useful CW Stuff!

Morse Code newsletters years past!



http://www.n7cfo.com/tgph/Dwnlds/mm/mm.htm

Courtesy of Lee-WB4Q0J

Recent SCARS Website Updates:



- No recent updates to report!
- 2018 Field Day and other pictures will be added soon.

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

On the Down Side:

The club wishes to express it's condolences to family of Bobby O'Donald KD4ISM for the loss of his father-in-law Homer Joseph Ashley.

The club wishes a speedy recovery to Anne McDaniel N4JLI, wife of Lee WB4QOJ, who is suffering from some recurring medical issue.

The club also wishes a speedy recovery to the Arm-of-the Month Club members suffering from shoulder injuries: Everett-KM4EOG, Dave-K4BBH, Dave-K4DMF & all the others who refuse to admit it.

The club wishes a speedy get-well to Rick KM4ZMW who injured his hand and back after flopping like a fish on Field Day. Look where you are going Rick.

The club wishes a speedy recovery to Steve K4ELI, who has to read this because he has trouble hearing due to severe ear problems.

To those that I have missed in this issue, please rest assured that the club and its members wish you and your family's speedy recovery from whatever the problem may be.

<u>Breakfast @.....</u>





The "Official" Breakfast Joint of

The Silver Comet Amateur Radio Society

Come Join Us!

Thursday mornings Around 8:30 - 9am +/-Until ?????

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

Show them your Greystone Connections Card for a discount.

Is it time for a location change?

Several members have suggested we consider a new location for our weekly breakfast. What do you think?

Do you know of a place that can accommodate 10-20 members for about 2hrs, has good food, good service, is centrally located & reasonably priced?

Please contact K4CGA, K4ELI or W4TXA with your suggestion or bring it up at the next club meeting. Thank you!......K4CGA

Contest & Special Events

January 2018 1 Straight Key Night 6 Kids Day 6-7 RTTY Roundup 20-22 January VHF	February 2018 12-16 School Club Roundup 17-18 International DX – CW
March 2018 3-4 International DX- Phone	April 2018 15 Rookie Roundup – Phone
June 2018 9-11 June VHF 16 Kids Day 23-24 Field Day	July 2018 14-15 IARU HF World Championship
August 20184-5222 MHz and Up DistanceContest18-1910 GHz & Up – Round 119Rookie Roundup – RTTY	September 2018 8-10 September VHF 15-16 10 GHz & Up - Round 2 29-30 EME - 2.3 GHz & Up
October 2018 15-19 School Club Roundup 27-28 EME - 50 to 1296 MHz	November 2018 3-5 Nov. Sweepstakes – CW 17-19 Nov. Sweepstakes – Phone 24-25 EME - 50 to 1296 MHz 11/30-12/2 160 Meter
December 2018 11/30-12/2 160 Meter 8-9 10 Meter 16 Rookie Roundup–CW	Check your emails for additional contest and special event activities

2018 ARRL Contest Dates - Ver 1.0 - 30 June 2017

Additional Contest Calendars

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

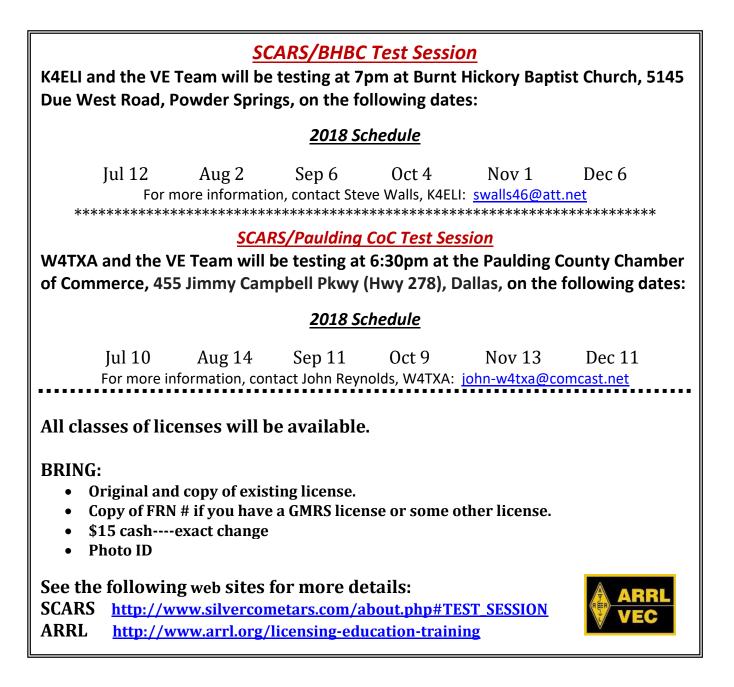
http://www.cq-amateur-radio.com/cq_contests/cq_annual_contest_calendar/cq_annual_contest_calendar.html http://ncjweb.com/

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:

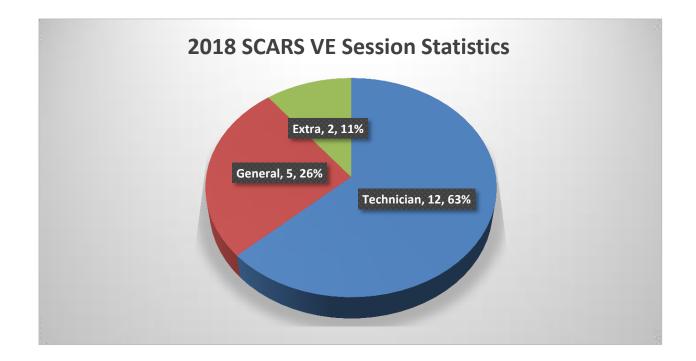
http://www.arrl.org/special_events/search/page:2/Date.start:2016-09-14/Date.end:2016-12-31/model:Event

SCARS V.E. ACTIVITIES



SCARS V.E. ACTIVITIES (YTD as of June 2018)

Call	Date	Session Time	Name	City	State	Class
KN4ILS	10-Jan-2018	19:00	Kevin Zgonc	Powder Springs	GA	Gen
KN4IXX	11-Jan-2018	19:00	Gerald B. Jones, Jr.	Dallas	GA	Tech
KN4JLV	1-Feb-2018	19:00	Andrew D. Rockwell, Jr	Dallas	GA	Tech
Pending	1-Feb-2018	19:00	Alvin G. Shepherd	Austell	GA	Tech
N1SEA	1-Feb-2018	19:00	Daniel Ramaswami	Milton	GA	Extra
KX4JN	1-Mar-2018	19:00	Daniel McMahill	Woodstock	GA	Tech, Gen, Extra
KN4KKN	1-Mar-2018	19:00	Jason Vannoy	Powder Springs	GA	Tech
KN4KKO	1-Mar-2018	19:00	James Grayson	Douglasville	GA	Tech
KN4LLB	4-Apr-2018	19:00	John R. Reich	Atlanta	GA	Tech
KN4LLC	4-Apr-2018	19:00	Wesley C. Bramlett	Kennesaw	GA	Tech
KN4KTJ	4-Apr-2018	19:00	Douglas P. Burnett	Marietta	GA	Gen
KM4QHL	4-Apr-2018	19:00	Luz M. Heaton	Rockmart	GA	Gen
KN4MFG	3-May-2018	19:00	Lucas A. Saltz	Brookhaven	GA	Tech
KN4MFH	3-May-2018	19:00	Sean B. Corby	Marietta	GA	Tech
KN4MFI	3-May-2018	19:00	Gavin T. Claugus	Marietta	GA	Tech
KN4FUW	7-Jun-2018	19:00	Kenneth D. Benton	Acworth	GA	Gen
KN4NCC	7-Jun-2018	19:00	William R. Entrekin	Dallas	GA	Tech



Silver Comet Amateur Radio Society						
		20	18 Calend	ar		
**	Don't forget "B	ABJ" [Breakast	At BoJangles] ev	very Thursday m	orning at 9am. *	**
	January	February	March	April	Мау	June
Meeting 1st Tuesday Date/Time:	01-02-2018 7pm	02-06-2018 7pm	03-06-2018 7pm	04-03-2018 7pm	05-01-2018 7pm	06-05-2018 7pm
Meeting Location	Paulding Chamber of Commerce Bldg	Paulding Chamber of Commerce Bldg				
Meeting Activity	Digital (WB3ILX)	CW Training	Digital (WB3ILX)	Severe WX Presentation (K4DMF)	Digital (WB3ILX)	Logging Techniques (K4ELI)
Additional Activities	TBD	TBD	Fox Hunt Date TBA	GA QSOP.	Family Night Dinner O'Charley's Hiram May 8 th 6:30pm	Field Day 23 rd & 24th
Hamfest Schedule	Lawrenceville TechFest	Dalton, GA	Birmingham, AL Elijay, GA	Mobile, AL Calhoun, GA	Dayton, OH	Atlanta, GA

NOTE: Program change – Intro to LoTW; Part 1

			U			,	
	July	August	September	October	November	December	
Meeting							
1st Tuesday	07-03-2018	08-07-2018	09-04-2018	10-02-2018	11-06-2018	12-04-2018	
Date/Time:	7pm	7pm	7pm	7pm	7pm	7pm	
	Paulding	Paulding	Paulding	Paulding	Paulding	Paulding	
Meeting	Chamber of	Chamber of	Chamber of	Chamber of	Chamber of	Chamber of	
Location	Commerce	Commerce	Commerce	Commerce	Commerce	Commerce	
	Bldg	Bldg	Bldg	Bldg	Bldg	Bldg	
Meeting Activity	Intro to LoTW Part 1 (K4ELI)	QSL Cards (K4ELI)	Cheap Antennas (K4CGA)	Clusters & Nodes (WB4QOJ)	Station Grounding (W4TXA)	TBD	
Additional Activities	TBD	TBD	Club Fall Picnic	AM DX Contest	TBD	Christmas Dinner	
Hamfest & Conventions	Cullman, AL	Huntsville, AL	SEDEC DX	La Grange, GA Chattanooga, TN	Lawrenceville GA Montgomery, AL.		
This calendar is "Subject to change". Submit change request to W4TXA John.							
V2018.04							



SILVER COMET AMATEUR RADIO SOCIETY, INC.

CONTACT US: Yahoo Group Request: SilvercometARS <u>www.silvercometars.com</u> 146.955 (-) (77hz)

Contact: *Club President* John Reynolds, W4TXA

Email: John-W4TXA@comcast.net

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