



The Prez Sez

Normally I try to keep only optimistic items in my Presidents' Corner of our Newsletter, but in this issue, I must announce that one of our newer members, Mr. Lloyd B. Coursey - W1LBC, passed away last week. He is now another one of our 'Silent Key' members. Lloyd was one of the regulars at our Thursday morning breakfasts, until he fell ill. All of our thoughts and prayers go out to his family.

I also would like to announce to everyone that participated in our monthly food drive that we were able to gather a little over 96 pounds of food that was delivered to Helping Hands Food Bank. These people are very, very much appreciative of our help. We delivered 96 Pounds for the Thanksgiving drive.. **LET'S SEE IF WE CAN MATCH THAT FOR THE CHRISTMAS FOOD DRIVE.** Please don't forget and leave the food at home.

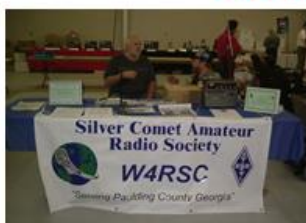
After many, and I do mean many Monday Nights... without faltering, Dave Walk has asked for some help with the Monday Night Silver Comet (night out) Net. Please keep this in mind. I am going to ask for two or three volunteers to host the Silver Comet Monday Night Net at our next meeting.

In This Issue

- The Usual Stuff
- Silent Key – W1LBC
- Recap: Nov. Pgm
- 2020 Club Officers
- December Pgm - Drones
- AM DX Contest over
- SCARS OTA Reunion
- Annual Xmas Dinner
- UCXlog Overview
- HF Digital Project
- WSJT-X Fix
- Ground Loop SDR
- Interesting Links
- Breakfast Info
- The HOA
- Interstellar Space
- SCARS Website Updates
- VE Schedules
- More Stuff & Calendar

W4RSC "Radio Silver Comet"

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



The Prez Sez *continued*

I also want to remind everyone that this coming December 17th at 7:00 PM at Rodney's BBQ (4734 Dallas Acworth Highway; Dallas) will be our annual Christmas Dinner. This is going to be a very special Christmas dinner for our club. Please contact me, either by phone, text, e-mail or carrier pigeon if you plan on attending and how many.

John Reynolds, W4TXA, President, Silver Comet Amateur Radio Society

Editor's Notes:



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

Chuck K4CGA, Editor

Monday – “SCARS Night Out” Net!

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

SCARS Community Food Drive!



Please help those less fortunate to enjoy a good Holiday meal. Please bring an item or two to our monthly meetings. These items are delivered to **Helping Hands**, a Paulding County Food Bank located in Dallas. Our donations are greatly appreciated by the recipients.



Mark your Calendar!



Dec. Youngsters On The Air month
Dec. 3rd - Club Meeting
Dec. 17th – Club Christmas Party
Dec. 25th – Christmas Day

Silent Key – W1LBC - Lloyd B. Coursey!



It is with great sadness that we must publish the passing of another Silver Comet ARS member, W1LBC Lloyd Coursey of Marietta. Lloyd joined our club June 5, 2019 and has attended several meetings and breakfasts. Lloyd was first licensed in 1987 as KC4CSU and obtained his vanity call W1LBC in 2011. Lloyd could be found on SSB and Digital and liked to work DX. He was a very interesting fellow to talk to.

Lloyd was also a member of the SEDX and North Fulton clubs. Our prayers are with his family and friends.

Recap: Club Log & DXCC by ND4V



In our November program, Mike ND4V, introduced us to “**Club Log**”, a free tool which complements LoTW in keeping track of DXCC entities you have logged or want to work. Mike also explained DXCC QSL card checking and verification for certificate application.

Thanks Mike for a great presentation.

Club Officers for 2020 have been chosen!

Congratulations to our members that have been elected to lead our club into the future.

2020 Club Officers



PRESIDENT
John Reynolds
W4TXA



VICE PRESIDENT
Tommy LeBoeuf
KM4VTE



Secretary
James Akey
KM4IKO



TREASURER
Dave Fuller
K4DMF

Board of Directors



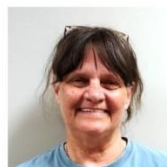
Steve Walls
K4ELI
2020-2021



Larry Crichton
K4LDC
2018 & 2019



Chuck DuVall
K4CGA
2018 & 2019



Cheri Reynolds
K4TXA
2019 & 2020



James Akey
KM4IKO
2019 & 2020

Preview: December Program – Real Drones!

AJ4FJ Greg Roper will be the program presenter for our December 3rd meeting. Greg is the Chief Drone Pilot for Phoenix Air will display a drone, and give a presentation on Phoenix Air, their drones, and some of the work they are used for.

K4LDC Larry and K4ELI Steve have heard Greg's presentation and say it is awesome.

Come on out and lend an ear to this one, it ought to be interesting.



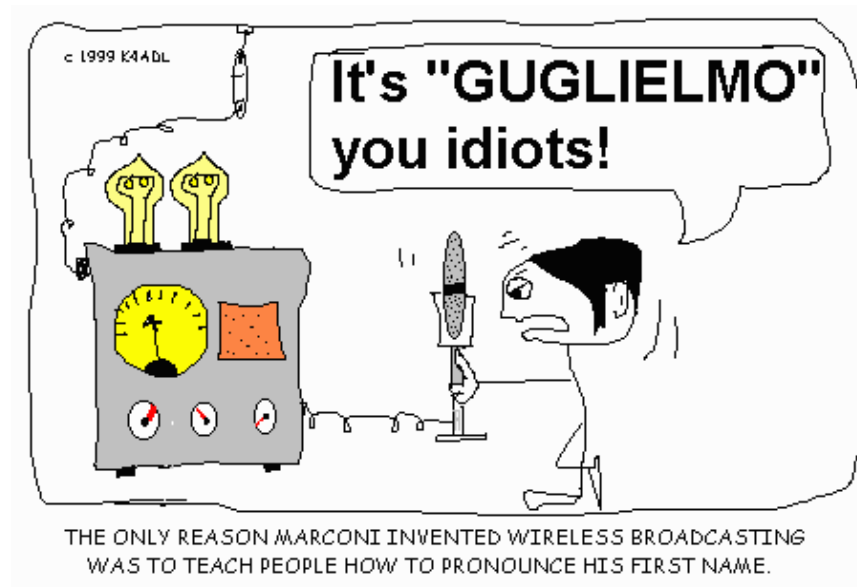
SCARS Annual AM Broadcast Band DX Contest!



We have a WINNER. Curt Diggs N4DET has won this year's contest with a total of 111 unique radio stations logged. Congratulations Curt. I bet you are glad that is over with.

K4LDC Larry came in 2nd Place with 82 stations logged and W4TXA placed 3rd with 66 stations logged.

W4TXA John (L), last year's winner, handing the trophy to this year's winner, N4DET Curt (R).



Submitted by Steve K4ELI

1st Annual SCARS On-The-Air Reunion - DONE!

The 1st Annual SCARS On-The Air Reunion is over for this year. The results are being tabulated and be available at the January meeting and published in the January Newsletter.

Although a lot of effort and time has been invested in putting this contest together, your comments and suggestions are solicited and welcomed. We hope to make the 2020 contest even better.

Please send any comments and suggestions to K4CGA.ga@gmail.com

Club Annual Family Christmas Dinner!



It's that time of year again. **Christmas!** Yep, it is time for fellowship and good food. Our annual family Christmas dinner will be held this year on December 17th at 7:00 PM at Rodney's BBQ, 4734 Dallas Acworth Highway, Dallas.



This is going to be a very special Christmas dinner for our club. Please contact W4TXA John, by phone, text, e-mail or sign up at the December 3rd meeting if you plan on attending and how many.

UcxLog - Shareware Log and Contest Program!

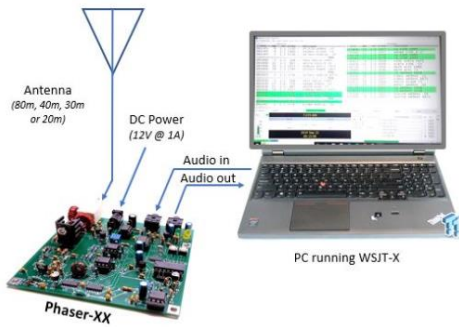


UCXlog is a very unique shareware program with lots of features. It would be worth your while to check it out and see if it meets your needs. Free is good. Here are some features that might be of interest to you. - *Editor*

- Log book with unlimited number of QSOs.
- Comfortable CW and speech generation (output LPT/COM/WinKey/Soundcard).
- Digital modes by coupling with Fldigi, MMTTY engine and WSJT-X/JTDX, integral BPSK/QPSK.
- World map in Rectangular or Great Circle projection with gray-line, short and long path.
- Control of up to 5 transceivers: ICOM, Kenwood, Elecraft, many YAESU and Ten-Tec models and some others.
- DX cluster / band map via TNC/Telnets/WWW with many filters (DXCC and IOTA detection), takeover to log and TRX.
- Spectrum analysis and audio recorder (soundcard).
- DXpedition mode and QSO statistics.
- Flexible QSL print for cards and labels with optional background images.
- Safe database with extreme fast call sign search.
- Import/export: ADIF, ASCII, Cabrillo, STF, EDI, LOTW, eQSL, Clublog, RSGB-IOTA

For more information: <http://www.ucxlog.org/> - *Submitted by Lee WB4QOJ*

HF Digital Project!



The **Phaser Digital Mode Transceiver™** is a single-board, 4-watt SSB radio specifically designed for using digital modes with computers running WSJT-X and FLDIGI applications for mono-band operation on 80, 40, 30 or 20 Meters.

This transceiver for under \$75 comes in kit form and would make a great project for those interested in DIY during the winter months. Beats blowing leaves or shoveling snow (really?).

<http://midnightdesignsolutions.com/phaser/#Enclosure>

Submitted by Lee WB4QOJ



Submitted by Steve K4ELI

WSJT-X fix to HAMLIB!



From Joe Taylor, K1JT: *Submitted by Lee WB4QOJ*

“An error crept into the latest Hamlib code and broke the WSJT-X rig-control features for certain Icom radios. We are therefore releasing WSJT-X Version 2.1.2, which replaces the Version 2.1.1 released yesterday.

If you had rig-control problems with v2.1.1 you should definitely upgrade to v2.1.2. Others might as well do so also, though you will likely see no differences compared to v2.1.1.

A list of program changes in v2.1.2 relative to WSJT-X 2.1.0 can be found in the top two sections of the cumulative Release Notes:

http://physics.princeton.edu/pulsar/k1jt/Release_Notes.txt

For more information on WSJT-X, go to:

<http://physics.princeton.edu/pulsar/k1jt/wsjt.html>

Ground Loop Eliminators for SDR's!



One simple solution to breaking a USB ground loop and reducing noise is to disconnect the often dirty +5 VDC power at the USB output of the host computer.

This project allows the USB power from the host computer to be replaced by an external low-noise power supply via the binding posts which may reduce noise for SDR's that aren't powered by a separate supply.

For more info: <https://www.bamlog.com/usbisolator.htm>

Submitted by Lee WB4QOJ

Interesting Links to visit!

Silver Comet ARS YouTube Channel

https://www.youtube.com/channel/UCaL7UG0gkRjxV7lnTj_P3IQ/videos

Silver Comet ARS Website

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

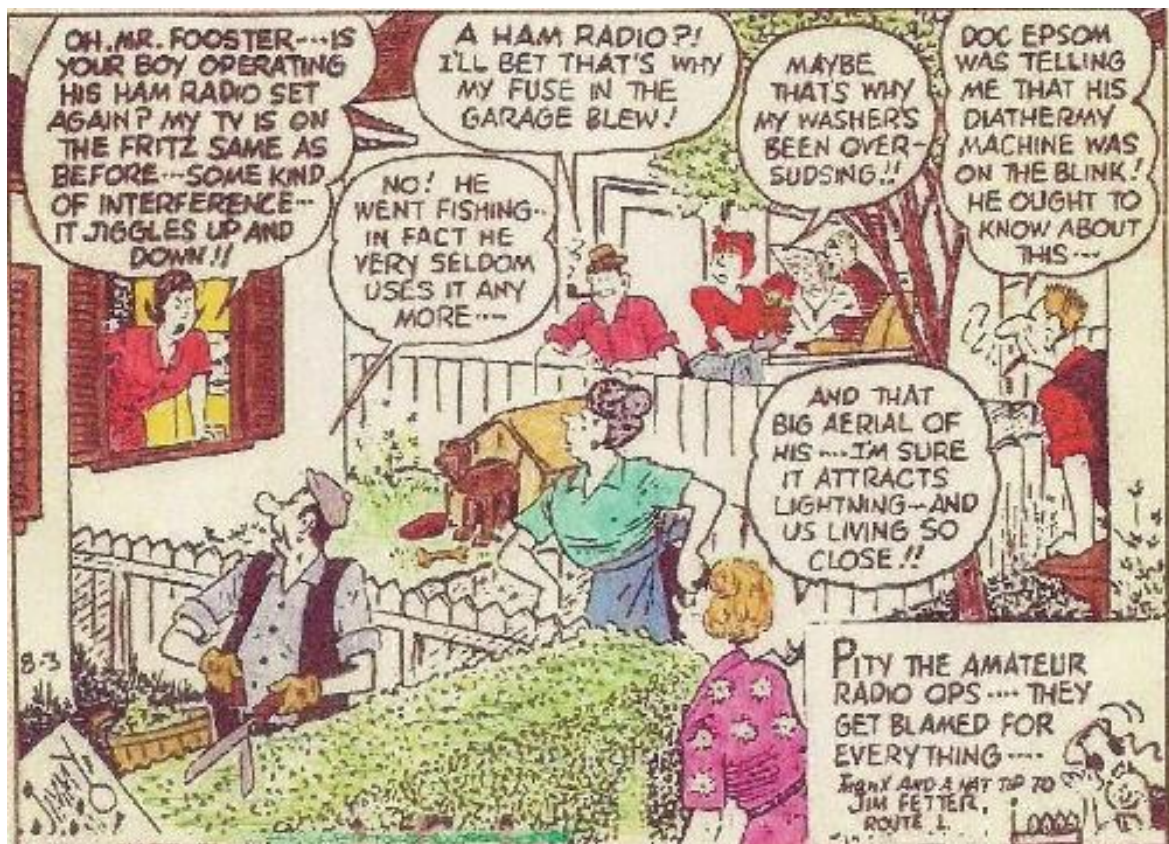
Silver Comet ARS – ARRL Clubs

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

Silvercometars@groups.io/HOME

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

The HOA! Do you have one?



We've actually sent something to interstellar space!

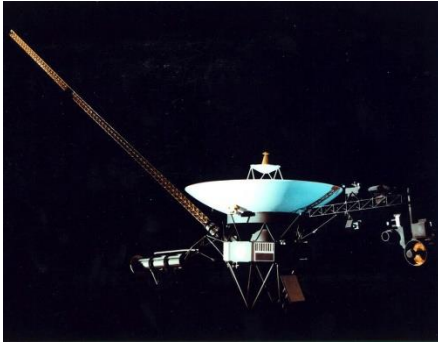


Illustration of Voyager spacecraft

Wonder what kind of Radio Nets will be happening then.
Time will tell.....

73,
Lloyd N2KPC net Manager.

In the summer of 2012, a NASA spacecraft named Voyager 1 became the first human-made object to enter interstellar space.

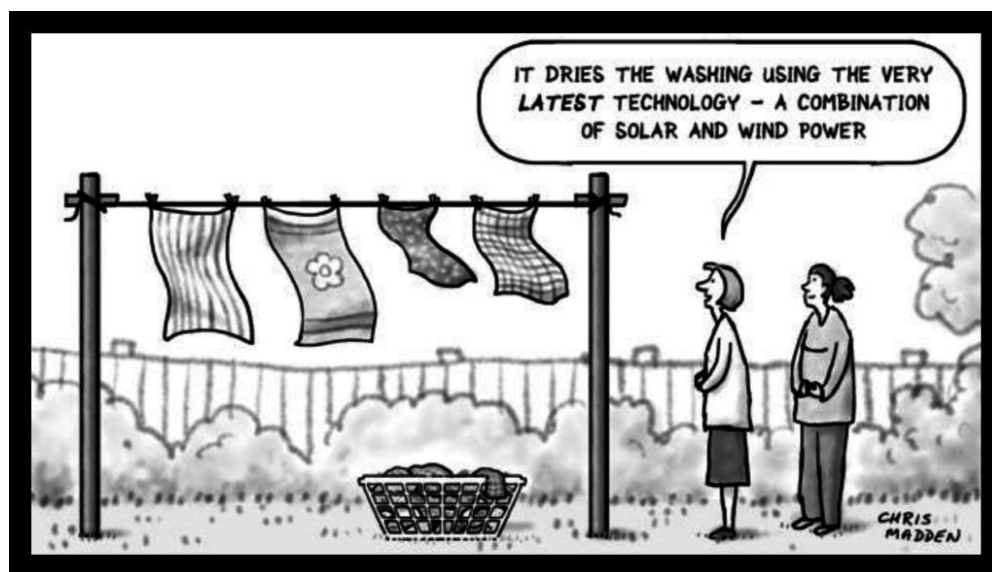
Voyager 1 was launched in 1977. By 1989 it had visited Jupiter and Saturn, and crossed the orbits of (but did not visit) Uranus, and Neptune.

As of 2015, it is over 12,161,300,000 miles away from Earth.

In 300 years it will reach the beginning of the **Oort Cloud**. The Oort Cloud is a collection of icy material where many comets come from. This material is likely the furthest stuff still orbiting around our sun.

In 30,000 years it will reach the end of the Oort Cloud. The Oort Cloud is huge!

40,000 years from now it will be closer to another star than to our own sun.



Breakfast @.....

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

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

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

Visitors, spouses and friends are welcomed.

Come Join Us!

**Thursday Mornings
We Gather Around 8:30 +/-
Until the last one leaves!**



2019 ARRL November Sweepstakes!

Well, the 2019 ARRL November Sweepstakes contest is over and some very nice scores have been posted. Our newest contest monster, Tommy KM4VTE finished on top of our club standings followed by many great scores by other participating members. Congratulations to all of this year's participants for your dedication and fine work. Please don't forget to submit your logs before the deadline for our club credit.

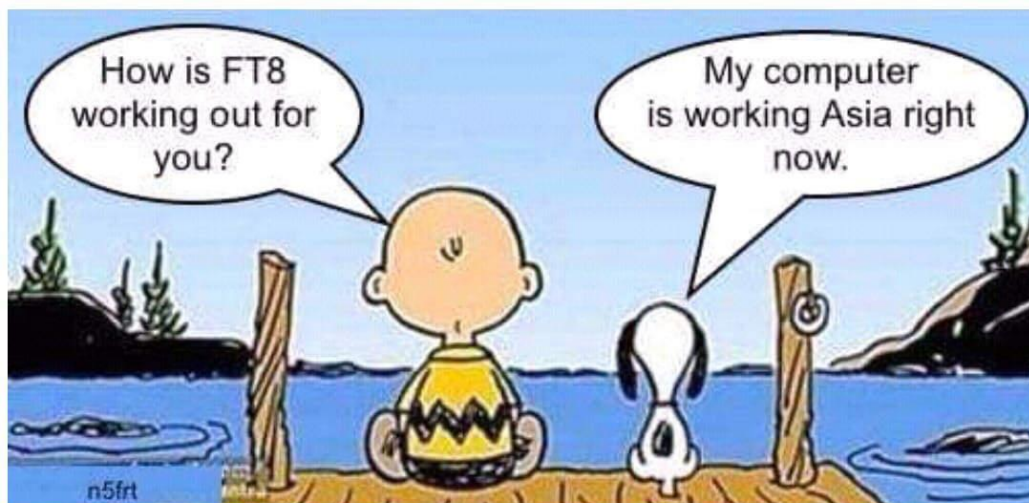
Silver Comet A R S Contest Report ARRL November Sweepstakes Total Score = 127,708

Current status: 11/18 22:21 UTC

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

Call	Score	QSOs	20 Min	60 Min	Frequency
KM4VTE	28,560	204	3	1	7.23900
K4ELI	22,800	152	0	0	14.21000
K4BBH	21,452	173	0	0	14.25500
K4SHW	18,172	154	0	0	
K4LDC	11,970	105	15	5	3.75250
K4LFJ	8,424	78	0	0	3.94700
K4CGA	7,120	89	0	0	3.92450
KD4ISM	3,528	49	0	0	14.21148
KN4CQJ	3,432	44	0	0	14.25800
W4DTO	2,106	39	0	0	0.000000
WB3ILX	144	9	0	0	14.29430

Thank you for participating and having fun with us!



Submitted by Steve K4ELI

Recent SCARS Website Updates:



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

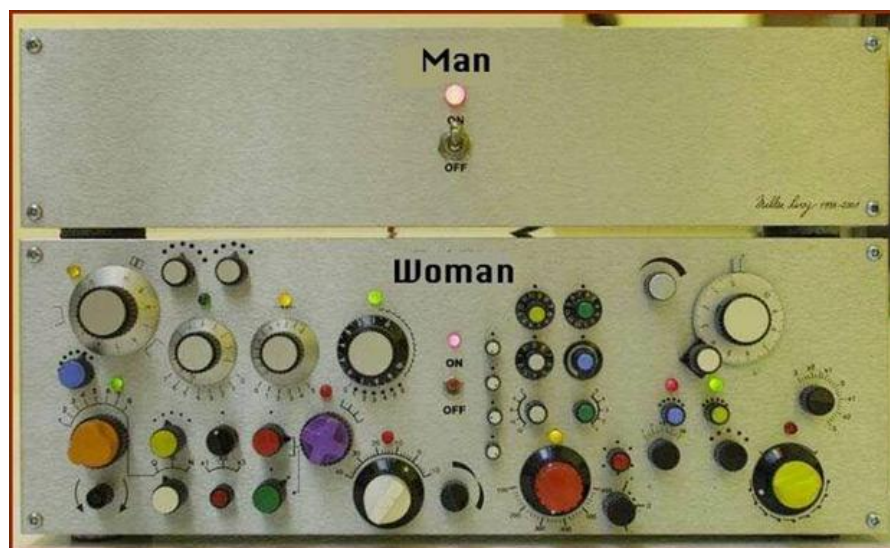
- [Silent Keys](#) page updated.
- [Frequencies & Repeaters](#) page updated.
 - [XRF757A](#) last heard link added to D-Star WX4PCA Module C reference.

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

Upcoming Special Events

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

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



Contest & Special Events

2019 ARRL Contest Dates - Ver B – 2 November 2019

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

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://ncjwecom/>

SCARS V.E. ACTIVITIES

SCARS/BHBC Test Session (aka East)

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

2019 Schedule

Dec 5

2020 Schedule

Jan 9 Feb 6 Mar 5 Apr 2 May 7 Jun 4
Jul 9 Aug 6 Sep 3 Oct 1 Nov 5 Dec 3

Please check the ARRL website for changes or corrections.

For more information, contact Steve Walls, K4ELI: swalls46@att.net

All classes of license exams will be available.

.....

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

Dec 10

2020 Schedule

Jan 14 Feb 11 Mar 10 Apr 14 May 12 Jun 09
Jul 14 Aug 11 Sep 08 Oct 13 Nov 10 Dec 08

For more information, contact John Reynolds, W4TXA: w4txa.john@gmail.com

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

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



NOTE: New Programs – subject to change

Silver Comet Amateur Radio Society

2019 Calendar

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

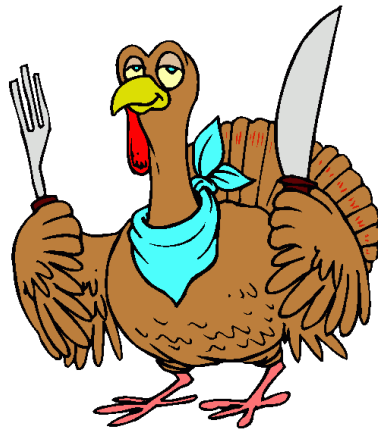
	<i>July</i>	<i>August</i>	<i>September</i>	<i>October</i>	<i>November</i>	<i>December</i>
Meeting 1st Tuesday Date/Time:	07-09-2019 7pm	08-06-2019 7pm	09-03-2019 7pm	10-01-2019 7pm	11-05-2019 7pm	12-03-2019 7pm
Meeting Location	Paulding Chamber of Commerce Bldg	Paulding Chamber of Commerce Bldg	Paulding Chamber of Commerce Bldg	Paulding Chamber of Commerce Bldg	Paulding Chamber of Commerce Bldg	Paulding Chamber of Commerce Bldg
Meeting Activity	Remote Operation (W4DTO)	GIS Mapping Program for Amateurs	WinLink Email Basics (K4LDC)	DX (K1ZN)	Club Log DXCC (ND4V)	Drones Phoenix Air (AI4FJ)
Additional Activities	TBD	TBD	Club Fall Picnic (TBD)	AM DX Contest	Club Elections SCARS OTA Reunion	Christmas Dinner
Hamfest & Conventions	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.						
V2019.09						

Silver Comet Amateur Radio Society

2020 Calendar

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

	<i>January</i>	<i>February</i>	<i>March</i>	<i>April</i>	<i>May</i>	<i>June</i>
Meeting 1st Tuesday Date/Time:	01-07-2020 7pm	02-04-2020 7pm	03-03-2020 7pm	04-07-2020 7pm	05-05-2020 7pm	06-02-2020 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
Meeting Activity	TBA	TBA	TBA	TBA	TBA	TBA
Additional Activities	TBA	TBA	TBA	GA QSOP	Family Night Dinner	Field Day
Hamfest & Conventions	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						
V2020.00						



W4RSC

Paulding County, GA - EM73 - ITU Zone: 8

Silver Comet Amateur Radio Society, Inc.

PO Box 1873

Hiram, GA 30141

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
146.955 (-) (77hz)

Contact: *Club President*
John Reynolds, W4TXA

Email:
w4txa.john@gmail.com

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