



The Prez Sez

So I am told that there is life after Huntsville. Sadly, since I was recuperating from some surgery, I was unable to attend this year. But, this was my wife's (K4TXA) first Hamfest... She loved it. It was pleasing to know that our club was well represented this year. I am told that we had 15 or so attendees. Although this year may be winding down (just a little), there are many more 'things' to see. Our program committee is in high gear and there are several **REALLY** good programs coming up for the rest of this year (and into next year). For next year, we are going to try another field trip to the National Weather Service. For those of us that were able to make it before, we can attest that this field trip is a very worthwhile experience. **AND...** speaking of next year, these next two months, we will be asking some of our more experienced members to think about stepping up to the plate and take a leadership role in our club. After all, this is **OUR** club, and after a couple of years as your President, I can say that is isn't really that bad.

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

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W4RSC "Radio Silver Comet"

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



Editor's Notes:



Copies of past SKYWAVE newsletters can be found at the club website <http://www.silvercometars.com/newsletter.php>. 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**. A new dimension has been added to our Monday night net. Once a month (1st Monday), we will introduce a new subject for technical discussion. Suggestions for Topics of discussion are solicited. Look forward to hearing from you. It's fun and informative.

For more information or topic suggestions contact Dave K4BBH: k4bbh@mail.com

SCARS Community Food Drive!



How can SCARS help? Bring food!

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 and are greatly appreciated by the recipients.



Mark your Calendar!



Sep. 2nd - GRITS Bike Ride & Labor Day

Sep. 2nd - Labor Day

Sep. 3rd – SCARS Club Meeting

Sep. 20th & 21st W4DXCC Conference

Sep. (TBA) - Club Fall Family Picnic

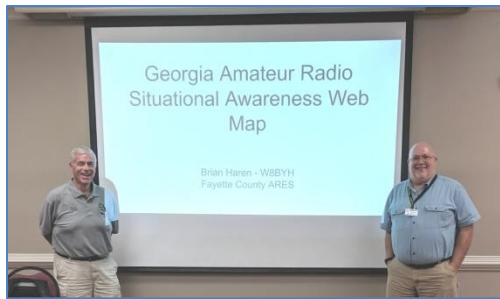
Oct. (All month) – SCARS AM Band DX Contest

Nov. 8th - SCARS On-The-Air Reunion

RECAP: GIS Mapping Program for Amateurs

What is GIS Mapping? Our August meeting featured an outstanding presentation by Brian Haren W8BYH on this very topic and if you did not attend, you missed a good one.

A geographic information system (GIS) is designed to capture, store, manipulate, analyze, manage, and present geographic data of location-enabled services that rely on analysis and visualization.



L>R: Dave K4DMF & Brian W8BYH

To assist amateur radio operators and other emergency communications organizations, Brian created the Georgia Amateur Radio Situational Awareness Map. This web map was developed and is maintained by him in support of Georgia ARES. Its use is unrestricted.

For more information, go to:

ARSAM:

<https://www.arcgis.com/apps/webappviewer/index.html?id=63875f87f71c490086212802589956a5>

SCARS YouTube Channel:

https://www.youtube.com/channel/UCaL7UG0gkRJxV7lnTj_P3IQ/videos

SCARS Fall Family Picnic – Location Needed!

We are still in need of a suitable location that will be enjoyed by the entire family and convenient to all. Put on your thinking headphones and make a suggestion at the meetings or email our president, John W4TXA.

The club usually provides the hotdogs, burgers and cold water with the attending members providing side dishes (coleslaw, potato salad, beans, chips, ketchup, mustard, onions, lettuces, pickles, desert and etc.), and your favorite liquid refreshment.

We also need a volunteer to organize this annual event. Please consider volunteering or assisting in securing an event location.

GRITS Bike Ride 2019

No they don't eat the corn type of GRITS while riding bicycles on the Silver Comet Trail. Georgia Rails Into Trails Society, Inc. (GRITS), is an organization that works to improve the Safety and Enjoyment of the Silver Comet Trail and Cycling in Polk County, GA.

Paulding County ARES has been providing safety communications for the GRITS Labor Day Bike Ride with the assistance of the Silver Comet ARS members. The GRITS ride covers a lot rural trails not covered by cellular service. Amateur radio operators using repeaters, mobiles and portable towers are able to provide primary and secondary coverage to cellular service for race officials and emergency services.

This year's race on Sept. 2, 2019 will start at the Rockmart Trailhead and proceed both East and West. Riders will go West on the SCT to mile marker 7 on the Chief Ladiga Trail in Alabama while other riders will go West to the Cedartown Welcome Center. Some riders will go East to Brushy Mountain Tunnel and all riders will then return to Rockmart for lunch.

Paulding County ARES will need numerous volunteers to man checkpoints, rest stops, assist race officials and operate net control. If you are looking for something to do that is exciting and appreciated, please consider volunteering. For more information and to volunteer, contact Dave Fuller, K4DMF at davenesf@comcast.net.

Important Reminder: AM Broadcast Band DX Contest!

**The SCARS 5th Annual AM Broadcast Band DX Contest starts
0001-UTC on 01 October 2019 and ends 2359-UTC on 31 October 2019.**

This contest is a local "just for fun" club contest that lasts for a whole month. That gives everyone a chance to participate. Don't be left out. Prizes such as a paper certificate, used batteries, worn out tubes and a nice trophy custom made, one of a kind trophy (on loan) are awarded.

See this year's rules on our website: www.silvercometars.com. Additional information will be available at our September meeting and will be posted to Silvercometars@groups.io next month.

Preview: Adventures in DXing!

Our October meeting will feature a presentation on DXing and IOTA (Islands On The Air) by Jeff Cantor K1ZN, author of the book "*Adventures in DXing*".



Everyone has dreamed of using distant radio communication (DXing) to talk with people in interesting and distant lands. That is a major incentive to obtain an amateur radio license. Jeff will briefly cover the antenna, transceiver, amplifiers, propagation prediction tools and operating protocols used for successfully making DX contacts.

He will also describe how to effectively use your radio transceiver, logging software and Internet resources to experience the thrill and satisfaction of being able to communicate anywhere in the world.

Bring your radio friends to our October meeting and experience this great presentation. – *arranged by Steve K4ELI*

Preview: Your Vanity Call; good or not so good?

Thinking of getting a new Vanity Call? Maybe working CW someday? Steve K3ELI and Stan K4SHW will give a brief overview on this topic at our October meeting. Find out if that new Vanity Call may not be as good as the old call. How much does that call weigh?

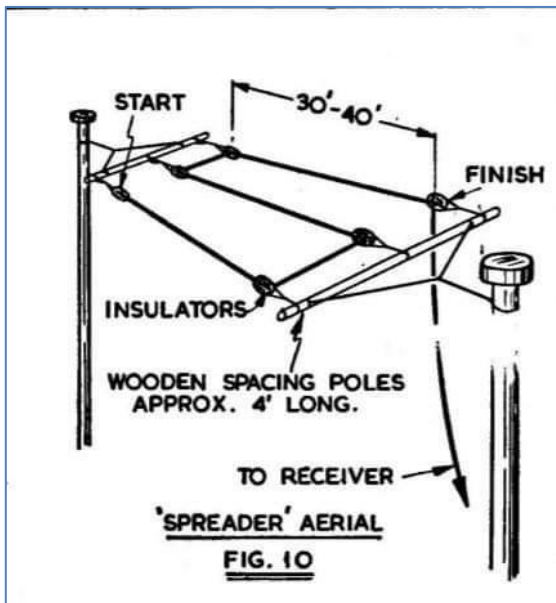
Ref: <http://www.radioqth.net/>

Program Committee.

Our President, W4TXA John, has recently appointed a Program Committee to search out high quality and interesting topics for our monthly programs. Our club has become very well known for its programs and presentations in the Atlanta Metro Area and our members have gained a lot of knowledge from them. In order to provide our members with interesting presentations, your input on topics is solicited. Please contact our Program Committee members with your suggestions.

Steve K4ELI: swalls46@att.net or Larry K4LDC: K4LDC@arrl.net

No Room for an End Fed Long Wire?



Linear Loading. An antenna 30 to 40 ft. long is made three times longer electrically so it tunes like a 90 to 120 ft. antenna. Try building a Spreader EFLW. Use a couple of poles or the eave of your roof (for one end) and build a spreader antenna similar to that shown in the picture. The dimensions shown are just examples.

The same construction principle can be applied to installing your own EFLW or one purchased from MYANTENNA. This method of mounting an EFLW is used quite often in Maritime installations aboard ships or on top of buildings in congested metropolitan areas.

*Photo courtesy of **WB4QOJ***

Don't Forget - 2020 Club Officer Elections!

November is just around the corner and that means it will be time for our club elections. Please keep in mind that "this is your club" and we need your participation to keep it growing and successful.

Advance nominations are now open and will remain open until the November meeting. Nominations from the floor at the meeting will also be accepted at the directions of our current club President.

If you would like to throw your hat into the ring in consideration for a club officer's position or a position on the Board of Directors, please submit your intentions soon.

If you would like to nominate another club member you feel is qualified to lead your club into the future, please submit their name to the nominating committee as soon as possible. The nominating committee is:

Chuck K4CGA: K4CGA@arrl.net

Stan K4SHW: k4shw@yahoo.com

Robert KN4RTJ: k4shw@yahoo.com

James KM4IKO: km4iko@comcast.net

Huntsville Hamfest 2019



Rear L>R: K4ELI, KM4VTE, K4ZMW, K4BBH, K4LDC, NA4JW, K4JDA
Front L>R: W4ADH, K4CGA, W4TXA

The Silver Comet ARS was well represented at this year's Huntsville Hamfest. It had been reported that WB4BRA and KN4KKO were also sighted but did not make the photo shoot. Joyce, XYL of K4ZMW and Mary, XYL of K4BBH were in attendance to keep the rest of us in line.

After an exhausting day of walking, spending money and creating wish lists, our motley crew headed to Lake Guntersville for an enjoyable dinner at the "Top of the River" restaurant. A feast had by all. Then the long drive home and a well-deserved nights rest. NO! Tommy KM4VTE didn't WIN again.



Joyce Bowhall & Mary Walk



Dinner at "Top of the River"



K4ELI & K4JAZ



K4ELI - K4NPZ - K4ELDC



They made me do it!



WB4BRA & K4ELI

SCARS On-The-Air Reunion!

The **1st Annual SCARS ON-THE-AIR Reunion** is currently scheduled to commence on the 8th of November 2019. This club sponsored event with the goal of working as many SCARS Members and Non-Members as possible on as many bands and modes as possible.

There are 3 operating sessions throughout the weekend:

- Friday - (11/8), 8PM-11PM EDT (0000Z-0300Z)
- Saturday - (11/9), 4PM-7PM EDT (2000Z-2300Z)
- Sunday - (11/10), 4PM-7PM EDT (2000Z-2300Z)



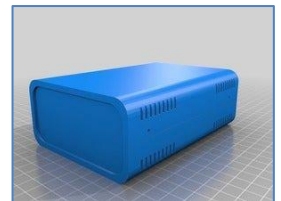
The purpose of this event is to promote comradery among club members, both current and past, and to encourage our members to get "On-The-Air". In addition, this event will provide an introduction to basic contesting practices just for fun, and expose the rest of the ham radio world to the activities of the Silver Comet ARS.

Event instructions, suggested frequencies, rules, and logs are being finalized and will be published in a future addition of the SKYWAVE newsletter, silvercometars@group.io and on the club website www.silvercometars.com.

Please join us **ON-THE- AIR** for the 1st Annual SCARS OTA Reunion

Thingiverse?

What is it? Thingiverse is a website for those who own a 3D printer. They have instructions and programs on how to print a wide selection of ham radio and other useful items.



Browse the world's largest 3D design community for discovering, printing, and sharing 3D models. Join over 2,913,350 community members in downloading, sharing, and remixing 3D. If you have a 3d printer, you may want to visit this site.

<https://www.thingiverse.com/search?q=ham+radio&dwh=155d6682cea707c>

10-10? Not your average 10 Code!

What is 10-10

Ten-Ten International Net, or 10-10 for short, is an organization of amateur radio operators dedicated to maintaining high levels of amateur radio communications on the 10-meter amateur band (28.0-29.7 MHz).

Established in 1962, 10-10 has grown continuously since that day, with some ups and downs according to the numbers of sunspots and the openness of the band. As you read this, the number of 10-10 numbers issued to members is over 77,000. 10-10 would welcome your membership in the organization if you have an amateur radio license with 10-meter privileges.

Interested in becoming a member of 10-10 International?

Simply select the "Membership" option from the menu bar at that top of any page. Information about application and the "Frequently Asked Questions" sections are there to further assist you.

Copyright © 2014. Ten-Ten International.

For membership instructions and more information: <https://www.ten-ten.org/>



Life on Lake Allatoona

Why Join an Amateur Radio Club?

06/03/2009 - ARRL

When anyone first gets into a hobby, they have questions, lots of questions. Some of the answers can be found in books or online, but like any hobby, ham radio has a lingo all its own. For the newcomer, the lingo can be very intimidating. Being in a club allows one to absorb some of the language just by hearing it in context. Most hams are only too happy to explain it to someone else as well.

Where the question of equipment is concerned, the choices are overwhelming. Club members can make sense of the choices and direct the tyro to solutions that make sense for his or her unique situation. People live in different kinds of communities and have different restrictions on what they can put up for antennas. Within the home, the space available for Amateur Radio might be a whole room, or it might be just a little space on a desk somewhere. Spouses also have different ideas on what and where they will be happy with radios in the house or the car. Since family always must come first, the advice of more experienced operators can be invaluable in getting Amateur Radio and your own personal zoning board to happily coexist.

Inevitably, at some point the new ham operator is going to come up against a problem. It could be equipment related or antenna related or any of dozens of other problems. Trying to work it out alone can be difficult to say the least. If you belong to a club, it is a simple task to ask another member with more experience for help or advice. Down the road, someone will be asking you similar questions and suddenly you realize that you have become the expert that newcomers look to for help.

More Than Just Radio

Most ham operators have more interests than just Amateur Radio. They may be expert gardeners, woodworkers or collectors. By joining a club and participating actively in it, you can avail yourself of the friendships and social contacts that the club provides. Who knows, you likely bring a skill or an experience level to the club that others will see as valuable too.

Another area where belonging to a club brings benefits is in the area of what I call "the big project." If there is a need for a tower to be erected, or some other large job, club members can be counted on to band together to get it done, whether for the club as a group, or for the benefit of an individual member. Just remember to reciprocate on the next "big project" for someone else.

For more information a joining a club:

<http://www.arrl.org/find-a-club>

https://www.cq-amateur-radio.com/cq_clubs_a-g.html#g

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>

Hints & Kinks

Lawn mower: 1 G5RV: 0
nothing! 🤔😞😞😞



Hint: Be sure your G5RV is higher than your lawn mower or you will end up with **Kinks**. That includes the coax.

Who you calling a buro?



I ain't delivering no more stinking QSL cards!



Where's the S-Meter? - **WB4QOJ**

Who needs an S-meter?...Everyone is 59 with the 7610 receiver! - **K4LDC**

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!

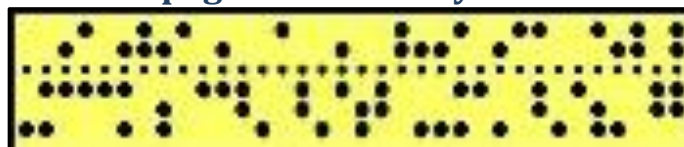
**Thursday Mornings
We Gather Around 8:30 +/-
Until the last one leaves!**



What did it say?

If you read last month's newsletter, you may have seen this printed on the 2nd to last page. It is a Teletype punched tape that reads:

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Did you figure it out?

Recent SCARS Website Updates:



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

- [Web Links](#) page updated with:
 - **Georgia Amateur Radio Situational Awareness (ARSA) Map.**
 - **Coax Cable and Line Loss Calculator.**
- [SCARS YouTube](#) channel updated with:
 - Link to **GA Amateur Radio Situational Awareness Map** how-to-video.
- Illustrative icons added to the [CATEGORIES](#) menu items.
 - Added **GA ARSA Map** quick link to CATEGORIES list.
- [DX Corner](#) page updated with:
 - DX World.net next month DX-pedition timeline calendar at bottom of page. Clicking on a DX-pedition call sign provides a link to more information.

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

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

Hmmm!

[Willpower Is Overrated. We Should Embrace Laziness Instead.](#) *(Click for article)*

I knew I had life right-----grin. Best article I have read all year !!! - **Steve K4ELI**

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 |  |

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

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

Please check the ARRL website for changes or corrections.

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

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

Sep 10 Oct 08 Nov 12 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.

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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—IOTA (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. | | | | | | |
| V2019.08 | | | | | | |

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 | | | | | | |

Эта страница намеренно оставлена пустой.

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 |
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SILVER COMET AMATEUR
RADIO SOCIETY, INC.

CONTACT US:

Groups.io Request:
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www.silvercometars.com
146.955 (-) (77hz)

Contact: *Club President*
John Reynolds, W4TXA

Email:
w4txa.john@gmail.com

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