



Ham Radio
In the 21st Century



W4RSC "RADIO SILVER COMET"

SILVERCOMET SKYWAVE

SilverComet ARS, INC NEWS

PO BOX 1873 Hiram Ga. 30141 501 (C) (3) Not for Profit

February 2015 Number 1 Vol 2



Greetings : President SEZ

I would like to thank those members who were able to attend the January meeting and help me kick off the New Year. We had a great crowd but we hope those who were under the weather are now feeling better.

One behalf of the club, I would like to welcome K4BBH, Dave Walk, to our membership. Dave lives in the vicinity of Braswell Mountain in Paulding County and voluntarily submitted his membership papers and paid his dues. Several members have met or spoken to Dave and he is a really nice fellow. If you hear Dave, K4BBH on the radio, please say hello to him.

I hope everyone enjoyed K0CZR's presentation on the PC Antenna Analyzer Kit. Charles did a great job and had everyone's interest and attention. If you hear him on the repeater, please thank him. I hope to have more programs of interest at future meetings, so check the club calendar and your email for additional information.

Let us all give Lee, WB0QOJ, a big hand for producing a great newsletter, the "SILVERCOMET SKYWAVE". As you can tell by its quality and contents, Lee has put a lot of work and effort into it. It will represent our club in a first-class manner. If you have any comments or suggestions, please let Lee know.

If you have not already done so, please remember to pay your 2015 dues. I look forward to seeing everyone at the next meeting. **73's Chuck WB4BQX**



**American Radio
Relay League**
The National Association For Amateur Radio
**AFFILIATED
CLUB**

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**Silver Comet ARS
2015 Calendar**



First Tuesday	January	February	March	April	May	June	July	August	September	October	November	December
Meeting Date/Time	01-06-2015 7pm	02-03-2015 7pm	03-03-2015 7pm	04-07-2015 6:30pm	05-05-2015 7pm	06-02-2015 7pm	07-07-2015 7pm	08-04-2015 7pm	09-01-2015 7pm	10-06-2015 7pm	11-03-2015 7pm	12-01-2015 7pm
Meeting Location	Paulding Chamber of Commerce Bldg	Paulding Chamber of Commerce Bldg	Paulding Chamber of Commerce Bldg	Rodneys BBQ on Dallas/Acworth @ Due West Rd.	Paulding Chamber of Commerce Bldg	Paulding Chamber of Commerce Bldg	Paulding Chamber of Commerce Bldg	Paulding Chamber of Commerce Bldg	Paulding Chamber of Commerce Bldg	Paulding Chamber of Commerce Bldg	Paulding Chamber of Commerce Bldg	Paulding Chamber of Commerce Bldg
Meeting Activity	PC Antenna Analyzer for HF by K0CZR & WD4PAQ	D-Star Radio Primer by WB3ILX/W4DOTO <i>This month</i>	Severe Weather Presentation by K4DMF	Dinner Meeting & Rag Chew Session	DX Hunting & New HF Station by K4ELI See his new Ten-Tec	Field Day Primer & Planning (Planner needed)	Antenna Primer & Discussion (Tentative) FieldDay Review	Antenna Primer & Discussion WB4BQX & ? (Volunteers?)	(new) Silvercometars AM Radio DX Contest	<i>Your Suggestion Here</i>	Holiday Dinner (Location TBD)	2016 Business and New Officers
Additional Activities	WA7BNM Contest 2015 Calendar	Information handed out for WB4QOJ Packet Station BBS/DX/HFGATE	SE USA HAMFEST Calendar arrl.ga.org	GA QSO Party April 11-12, 2015 georgiasoparty.org	HF Digital Contests dxzone.com Search Contests	GOTA GET ON THE AIR FIELD DAY			Club Fall Picnic at K4ELI's Time/Date TBD			

(Subject to change. Check club website) ... Don't Forget NETS on 146.955 Rpt. Tuesday 7:30 PM IBM Radio Club Net Thursday 7:30 PM Paulding ARES/Skywarn NET

W4RSC "RADIO SILVER COMET" Serving Paulding County and West Metro Atlanta
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Silver Comet ARS Inc. Club News and NewsLetters

PO Box 7873 Hiram, Georgia 30141

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DIGITAL MODES

VOICE

D-STAR

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Communicating Voice/Digital and 1 on 1 AMATEUR RADIO LEADING THE WAY

Silver Comet ARS Inc. 501 (C)(3) Not For Profit

The SilverComet ARS is Located in Paulding County Georgia. We are very active on VHF Multi Modes and also HF. We work closely with ARES and also teaching and mentoring about all aspects of Amateur Radio. We meet the First Tuesday of every month at the Paulding Chamber on the lower level at 7pm local time. We have a wide range of programs and have a News Letter every month "SILVERCOMET SKYWAVE" If you would like to join us please contact a member on the 146.955 Repeater 77hz tone with a minus offset. Hope to see you soon. Please check our website here for lots of information.

New Web Site SilverComet ARS 2015 (Under Construction) Coming February

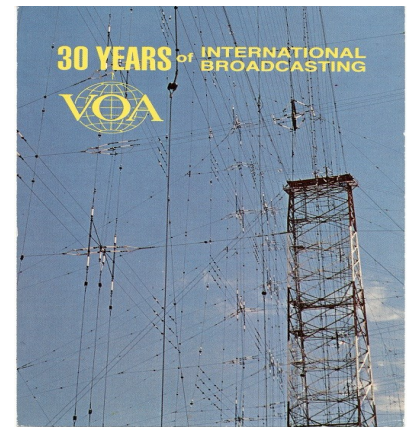
AM and SWL Radio Dx'ing

With all of our new HF radios its very easy to turn the knob or use you Software Defined Software to listen to AM DX. Well It can be a lot of FUN especially this time of the year. No thunderstorms or any kind of QRN to speak of, BUT, you can still have Rain Static or an electrical problem that can cause noise. K4BBH just had a problem that K4ELI and WB4BQX helped him find. It turned out to be an internal issue in the shack. A UPS and also Wall-wart P/S was a problem. So as thunderstorms or rain static can be an issue it is not the only source. (see URL on finding electrical noise) (<http://www.arri.org/sounds-of-rfi>).

Radios other than that new shinny HF radio can be a lot better for AM Broadcast. For years the GE Super Radio was the main stay for AM DX. (See [CC Crane](#) and [Amazon.com](#)) The old AM radio that was in your 57' Chevy was also great and it was tube type. The Super Radio Series or the Zenith Trans-Oceanic were the ones that a lot of us cut our teeth on for years. Whip antennas worked well , BUT that long wire outside your bedroom window was the TOP DOG. Years ago if you sent a QSL request to a radio station the Chief Engineer would send you a letter or if that station like **WLS-WCFL-WNBC-WOVO-KMOX** had nice looking QSL cards. A letter was still fun to get. On the other hand Shortwave stations to this day will send you a card address are available from World Radio TV Hand book. (<http://www.wrth.com/>) . So if you are looking for some real fun try the AM Radio during the winter months. From our area you will have no problem from the CLEAR Channel station 50,000 AM Broadcast all the way to Texas. In a future Club Meeting we will look at some easy ways to do AM and SWL (See who is kneeling ..A young WB4QOJ YES A "DJ")



SWL QSL'S ARE FUN TO COLLECT



Breakfast in Dallas on Thursday

WB4QOJ Packet

BBS/ DX CLUSTER / HF-
Gateway / WW Chat Server

Some of our group have never had the experience of Packet Radio. Sure you have probably heard of APRS and Paulding ARES runs a Win-Link RMS Packet Gateway for email. A full service packet radio switch like BPQ32 is what conventional Packet Radio is all about. The system is on-line and is working 7x24 on 145.63 mhz and 14.105 LSB HF. Two other ports are ready to go but have not been placed in service. This system is great for NTS Traffic as well as general bulletins that come in each and everyday. W4DTO and WB3ILX have done a lot of work on getting D-Rats on VHF Packet. All you need is a Soundcard interface and the free software and you are on your way. The VHF side runs 1200 baud and HF is 300 baud. Both are full AX.25 Full error correction (no errors). I will be handing out information at the February Club Meeting on accessing and using the Packet System and Network. Its all fun and its just part of "DIGITAL".

What do you think about the original Digital "CW".

What is CW "Continuous WAVE" a tone that is keyed off and on to form dots and dashes. Well you knew that, BUT, what do you think about it in 2015? Send me a note and let me know. If we start CW Practice on the repeater it can give you a chance to copy and increase your skills. That means pen and paper NO Computer Copying. It

takes a bit of listening and its like MUSIC



This is a FANTASTIC IDEA. Clubs and organizations that meet to eat have a lot of success with membership and swapping ideas while breaking bread. Thanks to K4ELI and WB4BQX for getting this going.

To: Silvercometars@yahoogroups.com; Date: Mon, 26 Jan 2015 11:39:36 -0800

Subject: [Silvercometars] Weekly Breakfast planned

To all the gang, Chuck and I have been talking about this for a few weeks. Starting this Thursday at 9am, We plan to meet weekly for breakfast.

Location is the BUS STOP restaurant, 100 yards west of the OLD Dallas Courthouse downtown. It is the little brick building in the corner of the old Courthouse parking lot.

Locally owned, good food, Chuck and I know the folks who own it, etc, etc.

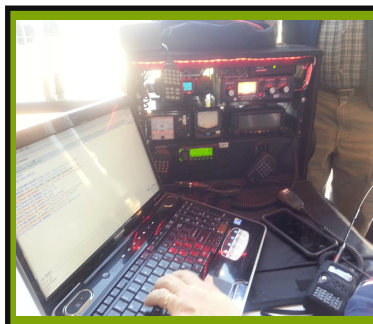
We know all cannot attend all the time, we are starting with this schedule just to get something going. If the majority can meet on a different day, we will be happy to re-schedule. And, yes Charles and Bob, we know you guys have a net on Thu AM. Hopefully you can slide in a few minutes late and visit with us occasionally. We look forward to seeing whoever can show up this Thursday,

Steve K4ELI

Some Candid pictures from the Ga State ARES Meeting in Forsyth Georgia WB3ILX was nominated for ARES Ham of the Year. CONGRATS RON !!!!!!!!!!!



Presentations on Digital and also the National Weather Service.



TO-GO-BOX DEMO

COMING IN OUR NEXT ISSUE

WINTER TIME AM RADIO DX UPDATE 146.955 HOW TO USE ECHOLINK

PART TWO PACKET RADIO HAS RETURNED AND IS ALIVE AND WELL

REVIEW OF THE FEBRUARY D-STAR with W4DTO and WB3ILX

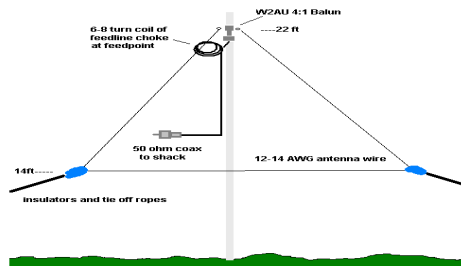
THE BEST LINKS FOR HAM RADIO

HF QSL CARDS and LOG BOOK OF THE WORLD

I NEED YOUR IDEAS FOR ARTICALS CONTACT WB4QOJ@YAHOO.COM

Delta Loops for HF

"You'll love lower noise and relative gain over a dipole's ears"



Stephen D. Culp, W5SDC

Featured HF Antenna for February 2015 Thanks W5SDC

Contact Us

Yahoo Groups Request

SilverComet ARS

Silver Comet ARS Inc.

PO BOX 1873

Hiram, Ga. 30141

Visit us on the web at
[www..silvercometars.org](http://www.silvercometars.org)



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SCARS, INC.
PO BOX 1873
HIRAM, GEORGIA 30141