



The Prez Sez

A gentle reminder that as Spring is being sprung, our club is getting busy. We start April off with Mr. Fuller giving his weather presentation at our regular meeting this coming Tuesday (April 3rd) at 7:00 PM., a presentation not to be missed. Then, as all of you "Contesters" are well aware of, we have **THE** Georgia QSO Party on April 14th and 15th. For those who have trucks and trailers, there is the Dayton Hamfest May 18th; 19th and 20th. Then we slide right into the S.C.A.R.S'. Special Event: The anniversary of the Silver Comet Trail. And, not to forget, the Atlanta Radio's Hamfest June 2nd. Keep in mind the Atlanta Hamfest will be held at the Cobb County Civic Center this year. That's a lot of "stuff" going on in the next couple of months.

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 Note!

Congrat's to "GrandPa" Steve - K4ELI, whose grandson Jacob finally arrived on 3/24. I guess that means we will see and hear less from Steve. He probably will be busy reading the Tech License manual to Jacob.



D-STAR! What is it? How does it work?

WOW! What a great presentation and a great turn out. Not only did we get a lot of questions answered but we received a demonstration of some of the newest Hot Spots on the market that will access to multiple modes of Digital Voice. Dan W4DTO gave a great slide presentation on how DSTAR works. Please visit the club's website at www.silvercometars.com to view a video of the presentation.



Useful Link:

<http://wx4pca.dstargateway.org>

<http://dstarinfo.com/downloads-overview.aspx>

<http://www.dstar.org/>



Special Event Committee Update!

Don't forget....The SCARS "On-The-Air" special event celebrating the completion of the Silver Comet Trail scheduled for May 23rd to June 3rd is "on track" so to speak.

The 1st group "W4T On-The-Air" event is scheduled to operate from Dave K4BBH's QTH on Braswell Mountain on Saturday the 26th and Sunday the 27th.

The 2nd group "W4T On-The-Air" event is scheduled to operate from the Hiram Trailhead Bike Shop (sponsor providing space & power) on Memorial Day, Monday the 28th during daylight hours.

The 3rd group "W4T On-The-Air" event is scheduled to operate from the Rockmart City Park Trailhead Saturday and Sunday, June 2nd & 3rd during daylight hours.

This is the perfect opportunity for our new club members to view our experienced and seasoned amateurs operating contest style. If you hold a valid amateur license of any class and have no HF station or equipment, this is your chance to get on HF under the supervision of a General Class or Extra Class licensee.

The club wants to keep the "W4T" call on the air as much as possible to bring recognition to the Silver Comet Trail and to the Silver Comet ARS. The Special Event committee has decided to allow individual club member to operate from their home stations on the following days by request only: May 23-25, 29-31 & June 1st. Send your request to K4CGA@arrl.net for scheduling.

Depending on the schedule, there may be opportunities for limited portable operations from the parking lot in one of the many other trailheads.

Please read any email sent to you through Yahoo! groups for new announcements, rules and information. These are already posted on the club's website.

Should you have any questions, contact of the Special Event committee members, Chuck, K4CGA K4CGA@Arrl.net, Rick, KM4ZMW RBowhall@bellsouth.net or Dave, K4BBH DTWalk@mail.com.

PLEASE COME JOIN US AND HAVE SOME FUN!

Club Shirts!

Don't forget to order your SCARS logo'd shirts. See Rick KM4ZMW for order forms.



Rich has received the 1st order of shirts.

Communications break down!

On a cold winter morning, wife texts husband:
"WINDOWS FROZEN, WON'T OPEN"

Husband texts back:

"POUR SOME LUKEWARM WATER OVER IT AND TAP GENTLY ALONG THE EDGES WITH A HAMMER"

Five minutes later wife texts husband:
"COMPUTER REALLY SCREWED UP NOW"

Sometimes communications just breaks down!

Thanks for the contribution Steve K4ELI.



New FT-8 DXpedition Mode Software!

WSJT-X Version 1.9

March 20, 2018 Joe Taylor, K1JT introduces special operating features that enable DXpeditions to make FT8 QSOs at very high rates. The following instructions explain how to use these new features. The instructions are intended for users already familiar with program WSJT-X and the FT8 protocol. If necessary, refer also to the WSJT-X User Guide, accessible from the WSJT-X Help menu.

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

https://physics.princeton.edu/pulsar/k1jt/FT8_DXpedition_Mode.pdf

Thanks to Lee WB4QOJ



Monday – “SCARS Night Out” Net!

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 7:00PM. Look forward to hearing from you.

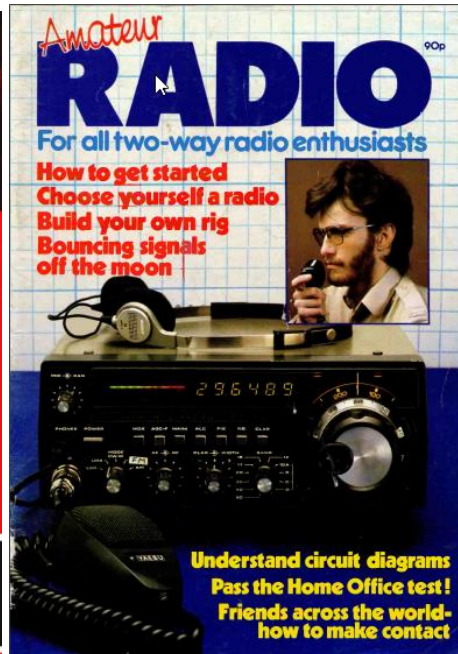
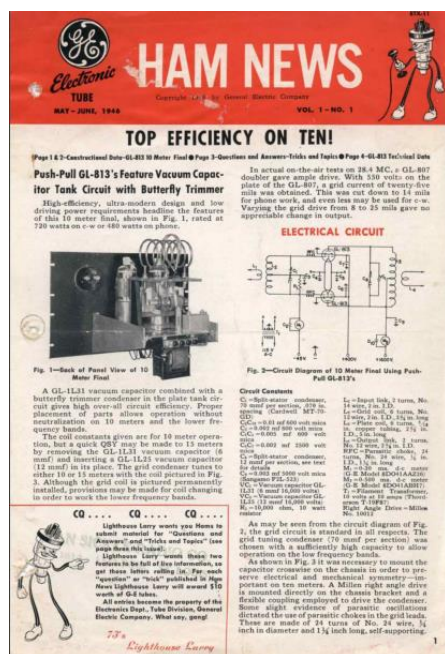
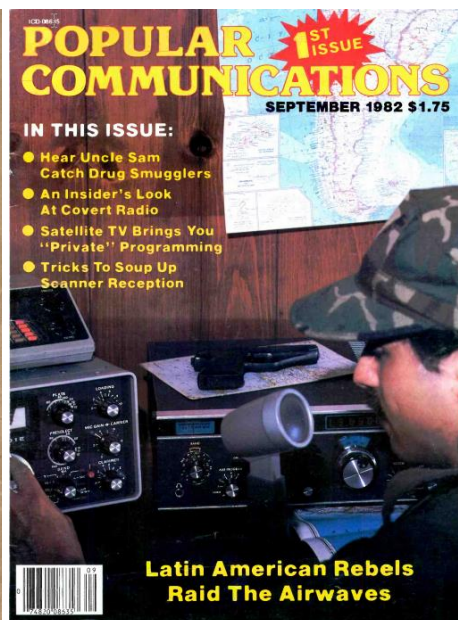
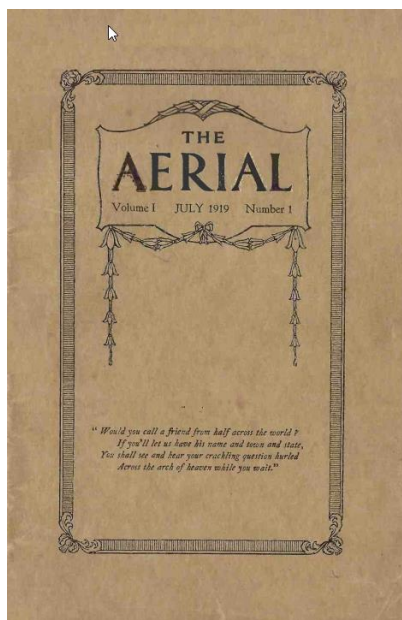
73's

David Walk – K4BBH

American Radio History - Archives!

Curious about the early days of Amateur Radio, Broadcast Radio & SWL? Go to this link and learn about the history of *real* wireless.

<http://www.americanradiohistory.com/>

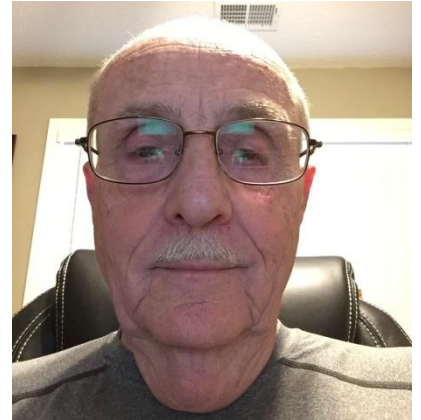


Thanks to Lee WB4QOJ for this contribution.

Meet Our Members!

James Akey - KM4IKO

What got me interested in ham radio? In the early 60's I was into CB radio (call sign KKK6310) and remained active until the late 70's. At that time CB started to get trashy so I decided to store the radios.



It wasn't until after I met Chuck DuVall in the fall of 2013 that I became interested in two way radio communication again. One day after meeting for coffee I walked to his car and saw that he had a couple of radios installed, so I asked him about them. One was a CB radio and the other a 2m/440 rig. He asked if I would be interested in Amateur radio 2m/440 and possible HF, I told him yes, but doubted if I could learn CW, he explained that it was no longer required to get a license. I told him yes, and we began to discuss ways to study.

How did I study? For the Technician test I found practice tests online and studied them until I felt I was ready to take the test. On February 23, 2015 at the age of 70 I passed my Technician exam and was assigned my call sign KM4IKO. On June 22, 2015 I upgraded to General class just in time for Field Day that year and had a great time. Steve Walls put me in charge of the GOTA station which was a blast. On March 27, 2017 I upgraded to Extra Class. I used Ham Test On-Line to study for the General and Extra Class.

1st Equipment Setup: A Baofeng BF-F8 HT.

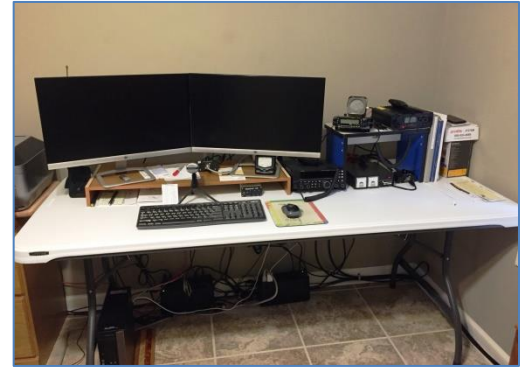
I have not been on continuously but have not taken extended breaks. I would say a reasonably consistent level of communications. My first and only call sign is KM4IKO and at this time I have no plans to look for a vanity call. My mode of operation has been SSB only to this point. I have interest in the Digital modes and hope to get moving in that direction in the near future.

I have not had any significant events that have occurred as a result of being licensed as an amateur radio operator, unless you might consider the antenna installations that have been performed at my location. This first was to install a four band dipole (40-20-15-10) that Steve, Mike, Ruth and I all build two years ago and it took until last

spring to get installed in my attic. Thank you to Steve who assisted me in that installation.

Another antenna was installed at my location a couple of weeks ago, a 2m/440 outdoor Tram 1480. Thank you to Steve and Chuck for assistance in that installation. Thank you to Rick for the recommendation to purchase the Tram antenna.

My current station consists of a Yaesu FT-450D for HF and TYT TH-9800 for 2m/440. A Samlex SEC-1235M powers the HF rig and a TekPower TP30SWV runs the 2m/440 rig. I have a Dell OptiPlex 7010 PC with dual 23" monitors for logging contacts, D-Rats, EchoLink and RMS Express. I use a Rerii mic connected to the PC for EchoLink voice.

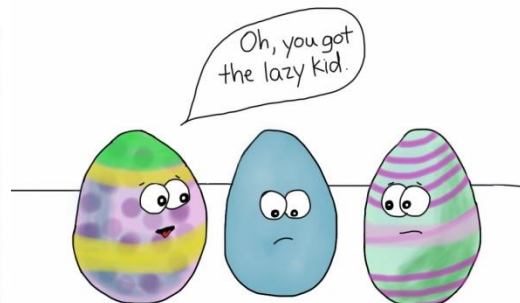
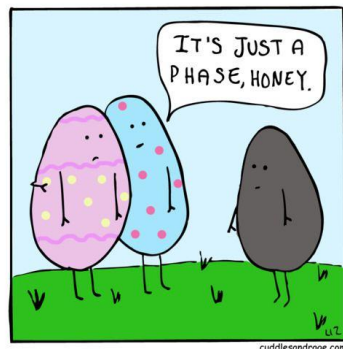


I don't have any past club affiliations only current. I belong to SCARS, W4IBM and Paulding ARES.



Chasing China?

<http://www.dxing.today/china/>



What is DXing?

DXing is the hobby of receiving and identifying distant radio signals, or making two way radio contact with distant stations by amateur radio or other two way radio communications. The name of the hobby comes from DX, telegraphic shorthand for "distance" or "distant".

DX stations are those amateur radio stations operating from foreign countries. Some of those DX stations are considered "rare DX" since there may be very few or no amateur radio stations in operating in that country. Contacts with those stations are highly prized by amateurs around the world.

Some DX amateur enthusiasts form traveling groups called DXpeditions to visit remote islands or countries all over the world to provide a new entity for the DX hunters.

With many DXers in the same general physical location, some have formed DX Contest clubs to share information, techniques and news while enjoying the social aspect of amateur radio. Some DXers even join together and operate under one call sign on multiple bands to increase their country count.

There are numerous amateur radio clubs and organizations that offer awards and certificates in recognition of a DXer's proficiency to work DX countries.

DXers will attempt to obtain written or electronic verification of reception or contact by exchanging paper or electronic "QSLs". Paper QSL cards are usually a 3.5" x 5.5" post card containing the station call sign and contact exchange information. They may be plain and simple or exotic with photos, maps or eye catching artwork. Electronic QSLs are handled either through LoTW (Logbook of the World), a service of the ARRL, or eQSL, an independent QSL service.

DXing can be fun no matter how you do it. Nothing beats the thrill of working a DX station operating from a remote uninhabited island in the middle of the ocean South of Africa that gets visited only once in 25 years or has never had a visitor.

Compliments of your Editor, K4CGA

Refer to these links for more information:

<https://en.wikipedia.org/wiki/DXing>

<http://www.arrl.org/chasing-dx>

<https://www.cqww.com/>

<http://www.dxing.info/introduction.dx>

<http://dxing.today>

Another Signal Identification Guide!

Identified Signals in Database: **344**

Unidentified Signals to be Identified: **213**

Requested Signals: **51**

Recently Added Signals	Recently Updated Signals
<ul style="list-style-type: none">2018-03-22 08:27:40 UIC 751-32018-03-05 04:29:00 Radiotekhnicheskaya Systema Dalyoloy Navigatsii (RSDN-20)2018-03-03 17:58:01 Milstar2018-03-01 02:24:25 NOV2018-02-26 04:51:05 Ionized Meteor Trails2018-02-25 04:19:05 NWC2018-02-25 04:03:40 NML2018-02-25 03:42:46 NPM2018-01-19 03:48:55 Microsonde Mark II Weather Balloon - LORAN-C signal (Radiosonde)2017-10-12 08:56:32 CODAR	<ul style="list-style-type: none">2018-03-24 22:45:30 UIC 751-32018-03-23 16:26:11 AFSK Paging Link2018-03-19 11:08:26 29B6 'Kontayner' OTH Radar2018-03-17 02:58:45 4G LTE Network2018-03-10 07:25:49 Inmarsat-D/D+ Downlink2018-03-10 07:25:32 Inmarsat IsatM2M2018-03-10 05:57:41 POCSAG2018-03-06 14:09:32 LoJack2018-03-05 16:55:37 Primex Wireless Time Sync2018-03-05 14:22:10 MPT 1327
Recently Added Unidentified Signals	Recently Updated Unidentified Signals
<ul style="list-style-type: none">2018-03-23 00:28:47 Wideband noise centered on 14030kHz2018-03-15 20:33:03 Constant wave2018-03-15 19:53:11 I am constantly getting this wave2018-03-04 07:00:09 One Beep, Two Beeps2018-02-22 01:01:04 Sonde type id2018-02-12 07:15:10 Unknown Periodic Signal2018-02-06 05:43:08 Unknown blips 447p3252018-01-30 22:54:16 Unidentified Digital mode2018-01-27 04:43:36 C4FM modulation + DSD2018-01-19 11:19:50 Unidentified digital signal on HF	<ul style="list-style-type: none">2018-03-23 00:35:50 Wideband noise centered on 14030kHz2018-03-22 09:51:09 Unid Low VHF2018-03-22 05:12:12 Unknown 402018-03-20 07:06:51 I am constantly getting this wave2018-03-18 07:43:22 Unknown 960.825 - 960.8502018-03-17 05:30:09 Unknown 85p47482018-03-16 16:35:38 Constant wave2018-03-14 06:53:41 Unknown Periodic Signal2018-03-10 08:36:22 Unknown Marine Band 157.7402018-03-04 07:00:09 One Beep, Two Beeps

Contributed by Lee WB4QOI

What is ARRL Field Day?

ARRL Field Day is the single most popular on-the-air event held annually in the US and Canada. On the fourth weekend of June of each year, more than 35,000 radio amateurs gather with their clubs, groups or simply with friends to operate from remote locations.

Field Day is a picnic, a campout, practice for emergencies, an informal contest and, most of all, FUN!

It is a time where many aspects of Amateur Radio come together to highlight our many roles. While some will treat it as a contest, other groups use the opportunity to practice their emergency response capabilities. It is an excellent opportunity to demonstrate Amateur Radio to the organizations that Amateur Radio might serve in an emergency, as well as the general public. For many clubs, ARRL Field Day is one of the highlights of their annual calendar.

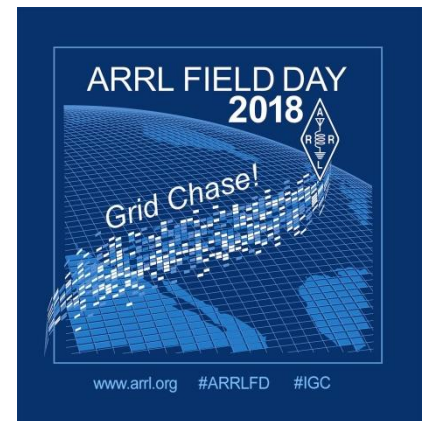
The contest part is simply to contact as many other stations as possible and to learn to operate our radio gear in abnormal situations and less than optimal conditions.

We use these same skills when we help with events such as marathons and bike-a-thons; fund-raisers such as walk-a-thons; celebrations such as parades; and exhibits at fairs, malls and museums — these are all large, preplanned, non-emergency activities.

But despite the development of very complex, modern communications systems — or maybe because they ARE so complex — ham radio has been called into action again and again to provide communications in crises when it really matters. Amateur Radio people (also called “hams”) are well known for our communications support in real disaster and post-disaster situations.

For More Information visit: www.arrl.org

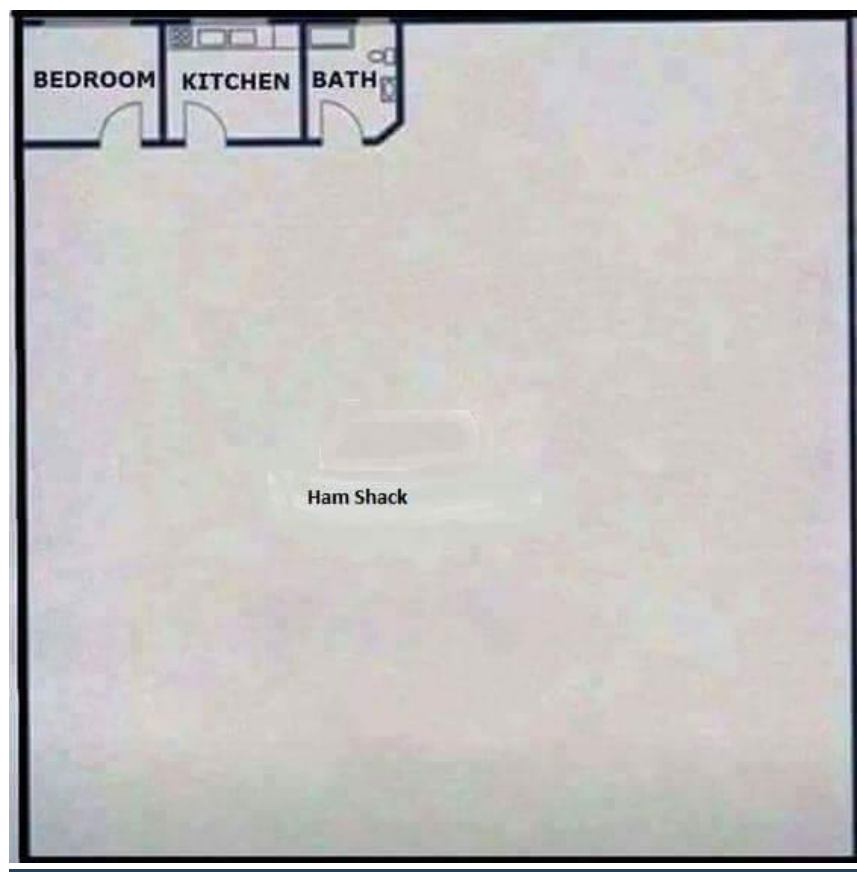
Source: ARRL



Mark your calendar - Reserve the dates - Get ready to have some FUN!

2018 ARRL FIELD DAY IS JUNE 23-24

SCARS Ham Shack of the Month – WB4QOJ



WB4QOJ's CC CLUSTER NODE SINCE 2014

TELNET using your favorite logging program: wb4qoj.no-ip.org port 7373



Olivia Working Frequencies!

Olivia MFSK is an amateur radio conversational digital mode using a radio-teletype protocol. MFSK uses multiple frequency-shift keying and is designed to work in difficult (low signal-to-noise ratio plus multipath propagation) conditions on the HF radio bands. The signal can still be properly copied when it is buried 10 dB below the noise floor. The effective data rate of the Olivia MFSK protocol is 150 characters/minute.

Tests have proven that Olivia works well with as little as one watt RF power. Since 2005 Olivia has become a standard for digital data transfer under white noise, fading and multipath, flutter (polar path) and auroral conditions.

Olivia is great for poor band conditions because a trace may not be seen on the waterfall but a signal might be decoded!

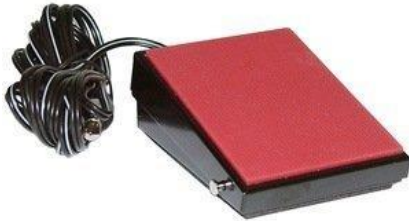
Give it a try. There are various software programs that can be used like FLDigi. Here are some suggested frequencies.

CENTER is cursor on waterfall. If using DIAL, then using 1500 Hz offset up waterfall results in CENTER.

CENTER	-	DIAL	Tones/Bandwidth
1.8269	-	1.8254	(8/250)
3.5829	-	3.5814	(8/250)
7.0729	-	7.0714	(8/250)
10.1429	-	10.1414	(8/250)
14.0729	-	14.0714	(8/250)
14.1075	-	14.1060	(16/1000)
18.1029	-	18.1014	(8/250)
21.0729	-	21.0714	(8/250)
24.9229	-	24.9214	(8/250)
28.1229	-	28.1214	(8/250)
... and so on.			

The Ultimate Foot Switch

Larry K4LDC has found the Ultimate Foot Switch on Amazon.



After chasing this cheap \$13-foot switch around on the floor, and double-sided sticky taping it down for the Contest...



I found this heavy duty one on Amazon for \$16! Hmm...I don't think I'll need the double-sided sticky tape now.

Space X disrupts Ionosphere

A SpaceX rocket launch blew a temporary hole in Earth's upper atmosphere. Larry K4LDC says they are messing with our DX. Steve K4ELI tends to agree. Maybe that is what happened to all the DX during the contest. They fell into the hole.

Read the full story at:

https://blogs.agu.org/geospace/2018/03/21/august-2017-spacex-rocket-launch-created-large-circular-shock-wave/?utm_source=CPRE&utm_medium=email&utm_content=This+Week+03-21

Amateur Radio Antenna Length Chart:

AMATEUR RADIO ANTENNA LENGTH CHART

	FREQUENCY (Mhz)	1/4 λ (Feet)	1/2 λ (Feet)	1 λ (Feet)	1/2 λ Inv Vee 90° (Feet)
160 METERS	1.800	130' 0"	260' 0"	558' 4"	257' 5"
	1.850	126' 6"	253' 0"	543' 3"	250' 5"
	1.900	123' 2"	246' 4"	528' 11"	243' 10"
	2.000	117' 0"	234' 0"	502' 6"	231' 8"
80 METERS	3.500	66' 10"	133' 9"	287' 2"	132' 5"
	3.750	62' 5"	124' 10"	268' 0"	123' 7"
	3.900	60' 0"	120' 0"	257' 8"	118' 10"
	4.000	58' 6"	117' 0"	251' 3"	115' 10"
40 METERS	7.000	33' 5"	66' 10"	143' 7"	66' 2"
	7.150	32' 9"	65' 5"	140' 7"	64' 10"
	7.300	32' 1"	64' 1"	137' 8"	63' 6"
30 METERS	10.100	23' 2"	46' 4"	99' 6"	45' 10"
	10.150	23' 1"	46' 1"	99' 0"	45' 8"
20 METERS	14.000	16' 9"	33' 5"	71' 9"	33' 1"
	14.150	16' 6"	33' 1"	71' 0"	32' 9"
	14.300	16' 4"	32' 9"	70' 3"	32' 5"
	14.350	16' 4"	32' 7"	70' 0"	32' 3"
17 METERS	18.068	12' 11"	25' 11"	55' 7"	25' 8"
	18.168	12' 11"	25' 9"	55' 4"	25' 6"
15 METERS	21.000	11' 2"	22' 3"	47' 10"	22' 1"
	21.200	11' 0"	22' 1"	47' 5"	21' 10"
	21.450	10' 11"	21' 10"	46' 10"	21' 7"
12 METERS	24.890	9' 5"	18' 10"	40' 5"	18' 7"
	24.990	9' 4"	18' 9"	40' 3"	18' 6"
10 METERS	28.000	8' 4"	16' 9"	35' 11"	16' 7"
	28.500	8' 3"	16' 5"	35' 3"	16' 3"
	29.700	7' 11"	15' 9"	33' 10"	15' 7"
6 METERS	50.000	4' 8"	9' 4"	20' 1"	9' 3"
	54.000	4' 4"	8' 8"	18' 7"	8' 7"
2 METERS	144.000	1' 8"	3' 3"	7' 0"	3' 3"
	148.000	1' 7"	3' 2"	6' 9"	3' 2"

Antenna length calculations are based on the following formulas:
 1/2 wave dipole (feet) = 468/frequency in Mhz
 Full wave loop (feet) = 1005/frequency in Mhz
 Inverted Vee with 90 degree included angle is 90% the length of 1/2 wave dipole

Note:
 Cut wire slightly longer to allow for connecting insulators and pinning.
 Height above ground, nearby wires, trees, etc. will change tuning slightly.

MILLENNIA
 ARTS

Recent SCARS Website Updates:



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

- [SCARS YouTube channel](#) updated with:
 - **D-Star** Presentation from SCARS meeting on 6 Mar 2018.
- **Contest Calendar** page renamed to [Contest Corral](#):
 - Added section with past club score results.
 - Added links to online contest score boards (N3FJP software supports these as well).
- [Digital Modes](#) page updated D-Star related links to:
 - **Xreflector** (ircDDB, DCS, XFR, and more).
 - **DV Dongle** and **Access Point Dongle**.
 - **DV Mega** (Digital voice kits and modules).
 - **ZUMspot**, **ThumDV**, and **openSPOT**.
- [Links](#) page updated with link to:
 - **North West Digital Radio** added to the ONLINE STORES section.

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



Breakfast @.....



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.**

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

Contest & Special Events

2018 ARRL Contest Dates - Ver 1.0 - 30 June 2017

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 2018 4-5 222 MHz and Up Distance Contest 18-19 10 GHz & Up – Round 1 19 Rookie 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	

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

http://www.arrl.org/special_events/search/page:4/model:Event

- **04/01/2018 | Special Event Station EI100MCV - Marine Radio Day; Anzac Day; International Marconi Day**
Apr 1-Dec 31, 0800Z-2359Z, EI100MCV, Dublin, IRELAND. National Maritime Museum of Ireland Radio Club. All bands, all modes; operating on or close to frequencies ending in 18. QSL. Via bureau, Clublog, or direct to Dave O'Conner, EI6AL, Silver Howe, Sydenham Mews, Corrig Avenue, Dun Laoghaire, Co. Dublin A96 RF99, IRELAND. This is part of a year-long event commemorating the sinking of Royal Mail Ship (RMS) Leinster. April events include Marine Radio Day on Apr. 14 and 15; Anzac Day on April 28, and International Marconi Day on Apr. 28. Full details on website. www.qrz.com/db/ei100mcv
- **04/05/2018 | 70th Anniversary of the Shenandoah Valley Amateur Radio Club**
Apr 5-Apr 14, 0000Z-0000Z, W4R, Stephens City, VA. Shenandoah Valley Amateur Radio Club. 14.230 7.250 3.820 . QSL. Shenandoah Valley ARC, P.O. Box 2273, Winchester, VA 22604. QSL via LOTW, EQSL or Direct with SASE . w4rkc@yahoo.com or svarc.us
- **04/05/2018 | 70th Anniversary of the Shenandoah Valley Amateur Radio Club, Winchester, VA**
Apr 5-Apr 14, 1200Z-2359Z, W4RKC, Winchester, VA. Shenandoah Valley Amateur Radio Club. 14.250 14.080 14.040. QSL. W4RKC Special Event, PO Box 2273, Winchester, VA 22604. By members of the SVARC from the Club House in Winchester, VA shenvalarc.org
- **Apr 5-Apr 14, 0000Z-0000Z, W4R**, Stephens City, VA. Shenandoah Valley Amateur Radio Club. 14.230 7.250 3.820 . QSL. Shenandoah Valley ARC, P.O. Box 2273, Winchester, VA 22604. QSL via LOTW, EQSL or Direct with SASE . w4rkc@yahoo.com or svarc.us
- **04/07/2018 | Activation of State Parks in the State of Texas**
Apr 7-Apr 8, 1500Z-2100Z, K5LRK, The Colony, TX. Lake Area Amateur Radio Klub. CW - Bottom of band +40 kHz; Phone - General Segment +25 kHz and 28.350; VHF - 50.200 and 144.200 MHz. QSL. Ken Rainy, AC5EZ, 529 Kenilworth Ave, Oak Point, TX 75068. Apr 7 - Apr 8, 1500 - 0300 and Apr 8 1500 - 2100 <https://www.k5lrk.com>
- **04/07/2018 | Hillsboro Lighthouse**
Apr 7, 1400Z-1800Z, NB4RC, Pompano Beach, FL. North Broward Radio Club. 14.000. QSL. NB4RC, 4116 NW 1 ST, Deerfield Beach, FL 33442. JoeyJet@BellSouth.net
- **04/07/2018 | IEEE Rededicating Plaque at Bell Isle**
Apr 7, 1300Z-2100Z, K0P, Dearborn, MI. Ford Amateur Radio League. 10 - 28.400 Ssb. 28.170 cw 20 - 14.250 Ssb 14.130 cw 40 - 7.270 Ssb 7.100 cw 80 - 3.900 Ssb 3.55 cw. Certificate. FARL, P.O. Box 2711, Dearborn, MI 48123. QSL Cards will go out as postcards [ethw.org/Milestones:One-Way Police Radio Communication. 1928](http://ethw.org/Milestones:One-Way_Police_Radio_Communication_1928)
- **04/07/2018 | National Library Week**
Apr 7, 1500Z-2000Z, K4L, Aiken, SC. North Augusta Belvedere Radio Club. 14.230 14.245; DSTAR on ref 30C . QSL. Via LoTW or North Augusta Belvedere Radio Club, 118 Frances Drive, North Augusta, SC 29841. k4nab.org
- **04/07/2018 | Wings of Freedom Tour**
Apr 7, 1600Z-2300Z, W7AI, Tucson, AZ. Oro Valley ARC. CW: 14.040, 7.040 PSK: 14.070, 7.070 FT-8: 14.074, 7.074 SSB: 14.250, 7.200. Certificate. Via email only, to, , qsl@tucsonhamradio.org. Spots: www.dxsummit.fi. www.tucsonhamradio.org
- **04/10/2018 | Sun 'n Fun International Fly-In Expo**
Apr 10-Apr 15, 1300Z-2000Z, W4S, Lakeland, FL. Sun n' Fun Amateur Radio Station. 28.320 21.240 14.240. QSL. Bob Flynn, WA4OAB, 557 Wilkie St., Dunedin, FL 34698.

- **04/13/2018 | Earth Day At Great Falls National Historical Park**
Apr 13, 1400Z-2100Z, W2E, Fair Lawn, NJ. Fair Lawn Amateur Radio Club. 14.245 14.045 7.245 7.045. QSL. Fair Lawn Amateur Radio Club, 10-10 20th Street, Fair Lawn, NJ 07410. An early Earth Day with a demonstration of amateur radio to hundreds of students and visitors. Guest operators will include STEM students from local NJ area schools. fairlawnarc.org
- **04/13/2018 | Sharks Tooth Festival**
Apr 13-Apr 15, 1316Z-1520Z, K4S, Venice, FL. Tamiami Amateur Radio Club. 14.250. QSL. John R. Sproat, Jr, 1419 E Manasota Beach Rd, Englewood, FL 34223-63. Genuine shark tooth returned with QSL (SASE/\$\$). See website for for updates & details. www.tamiamiarc.org; www.sharkstoothfest.com or www.qrz.com/db/k4s
- **04/14/2018 | 100TH ANNIVERSARY, PAYNE FIELD**
Apr 14, 1300Z-1600Z, K5P, Aberdeen, MS. SHILOH WIRELESS SOCIETY. 14.325 7.200. QSL. JIM BUFFINGTON, P.O. BOX 52, Aberdeen, MS 39730. World War I training facility; first airport built in Mississippi; operation began in April 1918.
- **04/14/2018 | Carpet Capitol of the World**
Apr 14-Apr 15, 1800Z-2359Z, W4D, Dalton, GA. Dalton Amateur Radio Club. 28.420 7.190 7.070 3.810. Certificate & QSL. DARC, Inc., P.O. Box 211, Dalton, GA 30722. www.w4drc.com
- **04/14/2018 | USS Midway Museum Ship Special Event: Doolittle Raid**
Apr 14, 1600Z-2300Z, NI6IW, San Diego, CA. USS Midway (CV-41) Museum Ship. 14.320 7.250; 14.070 PSK31; D-STAR on REF001C. QSL. USS Midway (CV-41) COMEDTRA, 910 N Harbor Drive, San Diego, CA 92101.
- **04/15/2018 | Petal-Southern Mississippi POW WOW**
Apr 15-Apr 21, 0000Z-2300Z, W0W, Petal, MS. Hattiesburg Amateur Radio Club. 14.275 14.033 7.033 3.503. QSL. Curt Waites, N5CW, P.O. Box 52, Petal, MS 39465. SASE please. www.qrz.com/db/k5pn or www.hattiesburgamateurradioclub.org
- **04/18/2018 | World Amateur Radio Day**
Apr 18, 1200Z-1230Z, W2W, Rochester, NY. Nevada Amateur Radio Repeaters, Inc.. IRLP 9251/EchoLink World Conference, IRLP - Node #479886. QSL. John Derycke, 85 Amherst St, Apt 2, Rochester, NY 14607. This event is a EchoLink-VoIP based event. EchoLink has very many RF stations that are connected which is held every April 18th and this is the 4th year we have done this...last year we logged in 426 check-ins in a 12 hr and 15 min net with 6 net controller from all over the world; the response was overwhelming. www.narri.org
- **04/21/2018 | 6th Annual Earth Day Celebration**
Apr 21, 1500Z-2000Z, W8PRC, Cleveland, OH. Parma Radio Club. 14.245 7.195. QSL. W8PRC, 7811 Dogwood Ln, Cleveland, OH 44130. We'll be operating solely on power from Ol' Sol. www.parmaradioclub.com
- **04/21/2018 | Bayou Teche Black Bear Festival**
Apr 21, 1500Z-2000Z, W5BMC, Morgan City, LA. Bayouland Emergency Amateur Radio Service BEARS. 7.260 14.260. QSL. Jackie Price - BEARS, 708 Front Street, Morgan City, LA 70380. 15th Annual Black Bear Festival held on he banks of the beautiful Bayou Teche in downtown Franklin, LA.
- **04/21/2018 | Gadsen Purchase 170th Anniversary**
Apr 21, 1600Z-2300Z, K7T, Tucson, AZ. Oro Valley Amateur Radio Club. CW: 7.040, 14.040; PSK: 7.070, 14.070; FT-8: 7.074, 14.074; SSB: 7.200, 14.250. Certificate. Via email only, to, na, qsl@tucsonhamradio.org, na na. No paper QSLs please. Spots: www.dxsummit.fi. www.tucsonhamradio.org
- **04/21/2018 | International Marconi Day**
Apr 21, 0000Z-2359Z, KM1CC, Wellfleet, MA. Marconi Cape Cod Radio Club. 14.260 14.035 7.260 3.535 . QSL. KM1CC Marconi Cape Cod Radio Club, Cape Cod National Seashore, 99 Marconi Site Rd, Wellfleet, MA 02667. International Marconi Day is sponsored by the Cornish Radio Club, UK. KM1CC is one of many stations participating. KM1CC represents Marconi's 1901 South Wellfleet Station <https://www.nps.gov/caco/learn/historyculture/marconi.htm>

SCARS V.E. ACTIVITIES

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:

2018 Schedule

Jan 11	Feb 1	Mar 1	Apr 5	May 3	Jun 7
Jul 12	Aug 2	Sep 6	Oct 4	Nov 1	Dec 6

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**

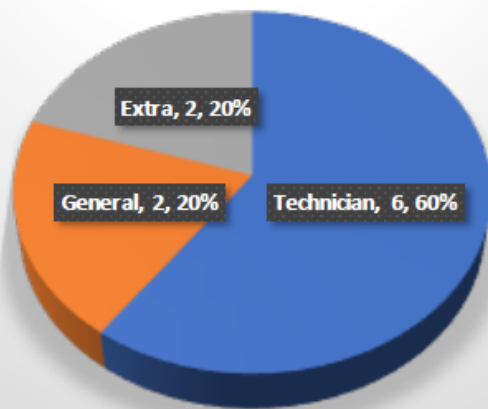
See the ARRL or SCARS web sites for more details.



SCARS V.E. ACTIVITIES (YTD as of 1 March 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	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
WA4VMF	1-Mar-2018	19:00	Wyatt Walker	Smyrna	GA	None
KX4JN	1-Mar-2018	19:00	Daniel McMahon	Woodstock	GA	Tech, Gen, Extra
None	1-Mar-2018	19:00	Margaret McMahon	Woodstock	GA	None
KN4KKN	1-Mar-2018	19:00	Jason Vannoy	Powder Springs	GA	Tech
KN4KKO	1-Mar-2018	19:00	James Grayson	Douglasville	GA	Tech
WA4VMF	1-Mar-2018	19:00	Wyatt Walker	Smyrna	GA	None

2018 SCARS VE Session Statistics



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>
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	Paulding Chamber of Commerce Bldg	Paulding Chamber of Commerce Bldg	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 & 24 th
Hamfest Schedule	Lawrenceville TechFest	Dalton, GA	Birmingham, AL Elijay, GA	Mobile, AL Calhoun, GA	Dayton, OH	Atlanta, GA

	<i>July</i>	<i>August</i>	<i>September</i>	<i>October</i>	<i>November</i>	<i>December</i>
Meeting 1st Tuesday Date/Time:	07-03-2018 7pm	08-07-2018 7pm	09-04-2018 7pm	10-02-2018 7pm	11-06-2018 7pm	12-04-2018 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	Digital (WB3ILX)	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 Rome, GA	Lawrenceville GA Montgomery, AL.	

This calendar is "Subject to change". Submit change request to W4TXA John.

V2018.03

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:

Yahoo Group Request:
SilvercometARS

www.silvercometars.com

146.955 (-) (77hz)

Contact: *Club President*
John Reynolds, W4TXA

Email:

John-W4TXA@comcast.net

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