



# The Sky Wave

A monthly publication of the Sumner County Amateur Radio Association  
Sumner County, Tennessee

September 2019  
Volume 2, Issue 9

## SCARA Officers

### **President**

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### **Vice President**

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### **Secretary / Treasurer**

Chuck Thacker, KK4ODK  
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### **Trustee**

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### **Trustee Committee Members**

Bill Esquilla W3UO  
kc5pws@yahoo.com  
Vincent Riley K4OZE  
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### **VE Testing**

Bill Esquilla W3UO

Meetings are held on the second Thursday of each month at 7:00 PM. Testing sessions are held at 6:00 PM on meeting nights. All exams (Technician, General, Extra) will be offered at each testing session. **Sumner County Emergency Services Center, 255 Airport Road, Gallatin, TN 37066**

## PRESIDENT'S MESSAGE

Well, the month has run by this time. But not complaining about the cooler weather. We have lots to do at the meeting this month. Look forward to seeing everyone there. If you were one of the people that offered to check on a place for us to meet for the December meeting, please bring the info with you. I have had a few folks contact me with their info but still need the rest of you that offered. We will also be planning an event for the month of September. Just want to get out and have the group setup a few antennas and make some contacts. So be thinking about this for the meeting. Terry will oversee the planning for this event. Look forward to seeing everyone on the 12th.

73's for now

Bill W3UO



**THE NEXT SCARA MEETING WILL BE:**

**SEPTEMBER 12, 2019**

### **Internet Home Pages**

SCARA: <http://www.scara.net/>  
SCARA Facebook Page: <https://www.facebook.com/groups/166987860508865/>  
Shout South: <http://shoutsouth.com/>  
Sumner County ARES: <http://www.sumnerares.org/>  
ARRL: <http://www.arrl.org/>  
ARRL Facebook Page: <https://www.facebook.com/ARRL.org/>

If you have an article, classified ad, photos, or any other information you would like to have included in the *The Sky Wave*, then email it to the editor, Ken Helms, K9ZT, at [K9ZT@COMCAST.NET](mailto:K9ZT@COMCAST.NET). Please put "For SCARA Newsletter" in the subject line and submit it before the first of the month.

## SUMNER COUNTY AMATEUR RADIO ASSOCIATION - AUGUST MEETING MINUTES

Members in Attendance:			
	<b>Title:</b>	Meeting Minutes	
	<b>Location:</b>	ESC - 255 Airport Road	
	<b>Date:</b>	8/8/2019	
Start	End	Item	Contact
07:00:00 PM	07:01:00 PM	Meeting called to order by Club President	Bill W3UO
07:01:00 PM	07:03:00 PM	Group honored our Country by committing to the Pledge of Allegiance	Bill W3UO
07:03:00 PM	07:05:00 PM	Introductions all around	Group
		<b>Treasurer's Report:</b> Last report Acct Bal: \$2405.28	Chuck KK4ODK
		<b>Trustee's Report:</b> Over next year, the county is changing repeater locations. Our Net might be down as buildings are replaced. Planning to put a repeater in for Smith County (146.805 -).  39 Repeater is linked. Smith County in the process of being repaired.	Richard WA4YQC
		<b>OLD BUSINESS:</b> Chuck KK4ODK made a motion that we put \$750 of SCARA assets in the ARES trailer, since 90% of SCARA membership is also ARES members. Seconded by Mike K4TCE. After discussion, passed. One against; one abstain.	Chuck KK4ODK
		Jim W3UG gave a presentation on Cryptography.	Jim W3UG
		<b>NEW BUSINESS:</b> Motion made to add the American Flag patch to our official club shirts. Make sure that whichever sleeve you wear it on, the star field is forward (reverse patches are available for right side). The club voted to adopt the motion.	Jim W3UG
		Special Events Discussion. Ken K9ZT lead a discussion about doing special events station. Richard WA4YQC suggest an annual event with WSM Radio.	Ken K9ZT
		Christmas Party. We're going to check to see if a local church has a facility we can use for a pot-luck dinner. Club will furnish turkey. Actions to finalize plans will be researched and available for the the September meeting.	Jim W3UG
8:04:00 PM		Meeting adjourned.	Bill W3UO
<i>Meeting minutes provided by Jim W3UG.</i>			



**The World's Largest Digital Scout Event**  
promoting friendship and global citizenship!

**18 - 20 October 2019**

<https://www.jotajoti.info/>

### MARK YOUR CALENDAR

MARK YOUR CALENDAR			
09/03/2019	7:30 PM	SCARES Net	If you would like to have an event listed in the club calendar then send me an email at <a href="mailto:ab9zd@arrl.net">ab9zd@arrl.net</a> . The calendar is not limited to just club events but it should be something of interest to the members.
09/10/2019	7:00 PM	SCARES Net	
09/12/2019	7:30 PM	Monthly SCARA Meeting	
09/17/2019	7:30 PM	SCARES Net	
09/24/2019	7:30 PM	SCARES Net	
10/01/2019	7:30 PM	SCARES Net	
10/08/2019	7:30 PM	SCARES Net	
10/10/2019	7:00 PM	Monthly SCARA Meeting	
10/15/2019	7:30 PM	SCARES Net	



## AUGUST MEETING

The club discussed putting together a special event station with the intent of being ready to have one for the club's 50th anniversary in 2022. We are putting together "lessons learned" from the ones done by other clubs. Bill W3UO had photos of an HF antenna he saw mounted in the bed of a pickup truck. The owner said that it was very effective and was easily removed when needed. We're also investigating ideas for the Christmas party.





## PICKUP TRUCK HF ANTENNA

At the August meeting, Bill W3UO had some photographs of an HF antenna in the back of a pickup truck that he saw while he was travelling the month before.



### ICOM ANNOUNCES A NEW PORTABLE RADIO - THE IC-705



Icom unveiled the IC-705 at the Tokyo Ham Fair. This is a 10-watt portable HF/VHF/UHF transceiver. Here's what we know so far (subject to change):

- HF + 50MHz + 144MHz + 430MHz
- SSB | CW | RTTY | AM | FM | DV
- 10 W output power
- Large color screen
- SDR architecture
- Internal battery
- GPS & Bluetooth
- D-STAR
- Can be charged via USB.

It is not yet available and has not yet been approved by the FCC for sale in the USA.

## **Vettecity Hamfest** *Kentucky Colonels Amateur Radio Club*

**Saturday, October 5, 2019**  
**8:30 am - 3 pm**

**WKU Knicely Conference Center**  
**2355 Nashville Rd**  
**Bowling Green, KY 42101**

**\$6 admission - 12 & under free**

**Talk-in Frequency: 147.33 Tone: 107.2**

**<http://vettecityhamfest.com/>**



If you have something you would like to have listed in the classified section then please send an email to the newsletter editor at: [K9ZT@COMCAST.NET](mailto:K9ZT@COMCAST.NET).

## WE STILL HAVE CLUB PATCHES FOR \$5



## SEPTEMBER CONTESTS

[Click here to download the ARRL contest calendar for September.](#)

Here are just a few that you might be interested in:

Tennessee QSO Party  
Ohio State Parks on the Air  
Texas QSO Party  
ARRL September VHF Contest  
ARRL EME Contest  
Iowa QSO Party  
New Hampshire QSO Party  
CQ Worldwide DX Contest, RTTY

Nebraska QSO Party  
North American Sprint, CW  
Alabama QSO Party  
North American Sprint, RTTY  
ARRL 10 GHz and Up Contest  
New Jersey QSO Party  
Maine QSO Party

### A FEW OF THE SPECIAL EVENTS STATIONS THIS MONTH

[www.arrl.org/special-event-stations](http://www.arrl.org/special-event-stations)

The Brickyard 400	31st Annual National Cowboy Symposium
Queen Wilhelmina Hamfest	Indiana Military Vehicle Show
Plano Balloon Festival	National POW MIA Recognition Day
Harvey Houses on the Air	Grand Canyon Centennial Event
Veterans Appreciation Net of the Great Smoky Mountains	



October issue of Digital QST is Now Available.

The October issue of Digital QST is now available for viewing on your desktop or laptop. It is also available for reading on your Apple, Android, or Kindle Fire device.

- Build a QRP wattmeter.
  - Make your antenna ropes "tree limb compatible."
  - Discover the Stranger Things connection to Amateur Radio.
  - Recall the amazing nixie tube.
- ...and much more!

<http://www.arrl.org/qst>

### SCARA W4LKZ Repeaters

Freq/Offset	Input Tone	Location	Notes
146.880 (-)	114.8 PL	Music Mountain (5 miles North of Gallatin, TN)	Linked to Shout South
444.350 (+)	107.2 PL	Music Mountain (5 miles North of Gallatin, TN)	Linked to Shout South
444.000 (+)	107.2 PL	Center Point Road (Hendersonville, TN)	Linked to Shout South
145.390 (-)	114.8 PL	Mutton Hollow (Bethpage, TN)	Linked to Shout South
443.300 (+)	107.2 PL	Portland (Portland, TN)	<b>Not linked to Shout South</b>
443.400 (+)	107.2 PL	White House (White House, TN)	Linked to Shout South
146.805 (+)	114.8 PL	Mockingbird Hill (Gallatin, TN.)	Both analog and digital (stand alone DMR)
443.750 (+)	107.2 PL	Mutton Hollow (Bethpage, TN)	P25 Repeater System
442.5125 (+)	107.2 PL	Anderson Ln (Hendersonville, TN)	<b>Not on the Air</b>

Notes: