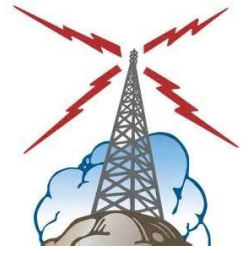




SLATS

St. Louis Amateur Television Society



IN THIS ISSUE

MAY 2026

On the News Front

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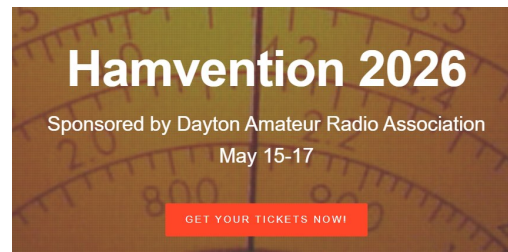
SLATS newsletter is published monthly on the 1st as the official newsletter for the St Louis Amateur Television Society.

Rich, KBØCCL
Publisher
rknodel2@gmail.com

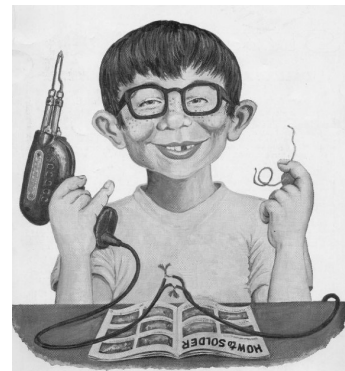
Gary, NØGL
Webmaster slatsatn.net
n0gl@slatsatn.net

Weekly Nets
7pm Fall/Winter
8pm Spring/Summer
WØATN 440 in 426out 4Mhz BW
Talk-back radio: 144.34 MHz

-ON THE NEWS FRONT-



WØATN NET CONTROLLER



RICH
KBØCCL

MAY

2026

SUN	MON	TUE	WED	THU	FRI	SAT	
					1	2	
3	4	5	SLATS NET 7:00 P.M.	6	7	8	9
10	11	12	SLATS NET 7:00 P.M.	13	14	15	16
17	18	19	SLATS NET 7:00 P.M.	20	21	22	23
24	25	26	SLATS NET 7:00 P.M.	27	28	29	30
31							

WHAT'S HAPPENING

Dear **SLATS** Member,

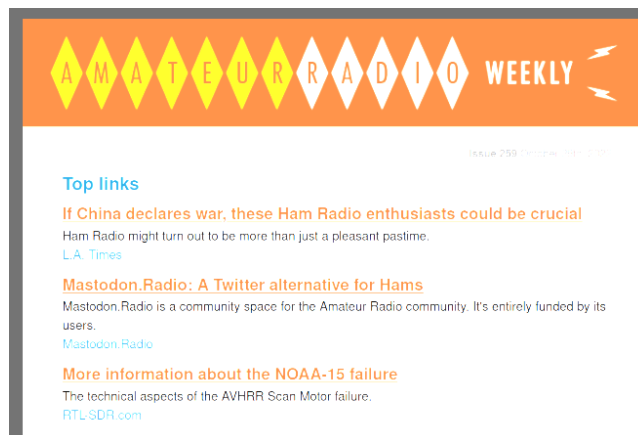
The deadline for **SLATS** newsletter articles is **30th^{of} each month**. You may send your article along with any photos to: rknode12@gmail.com

The preferred format is MS Word as a .docx file but a text file is acceptable. Pictures can be in .jpg or.png format and of medium to high resolution. Excel files are acceptable for tables etc.

Photos alone are also welcome. No story needed, just a few words for a caption.

The success of our **SLATS** newsletter depends on the input from the membership. Consider any type of article you feel would be of interest for the enjoyment of our readers.

73, **Rich, KBØCCL**



[Amateur Radio Weekly email newsletter of videos and news for Ham Radio operators](#)

SLATS Merchandise

On the TeePublic Website, Scroll down to “**More St. Louis Amateur Television Society Products**” “Adult Apparel, Kids Apparel, Accessories, and Home Goods”

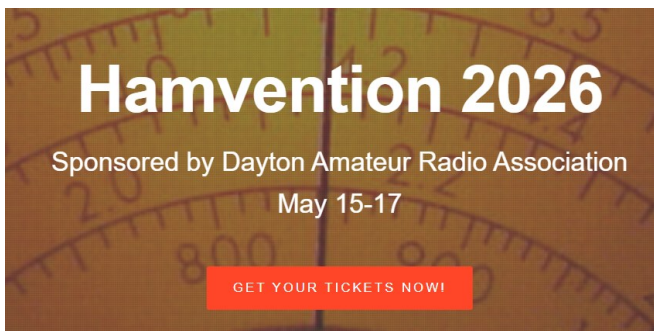
Don't pay retail. Get 20% off for signing up for emails. Spin to Win for as much as another 20% off. Plus, periodically they mark everything down 35%! With email notifications you'll know when the sale is on!



[Proceeds go towards maintaining SLATS website](#)

ARTICLES OF INTEREST

HAMFEST, HAMVENTIONS AND RADIO CLUBS



When is the show?

Friday May 15th, 2026 9:00 AM – 5:00
Saturday PM
Sunday May 16th, 2026 9:00 AM – 5:00 PM
May 17th, 2026 9:00 AM – 1:00 PM

Where is the show?

Greene County Fair and Expo Center
210 Fairground Road, Xenia 45385
Coordinates are 39.702 N – 83.9420 W

Missouri Amateur Radio Clubs

[Click here](#) to go to operational Map



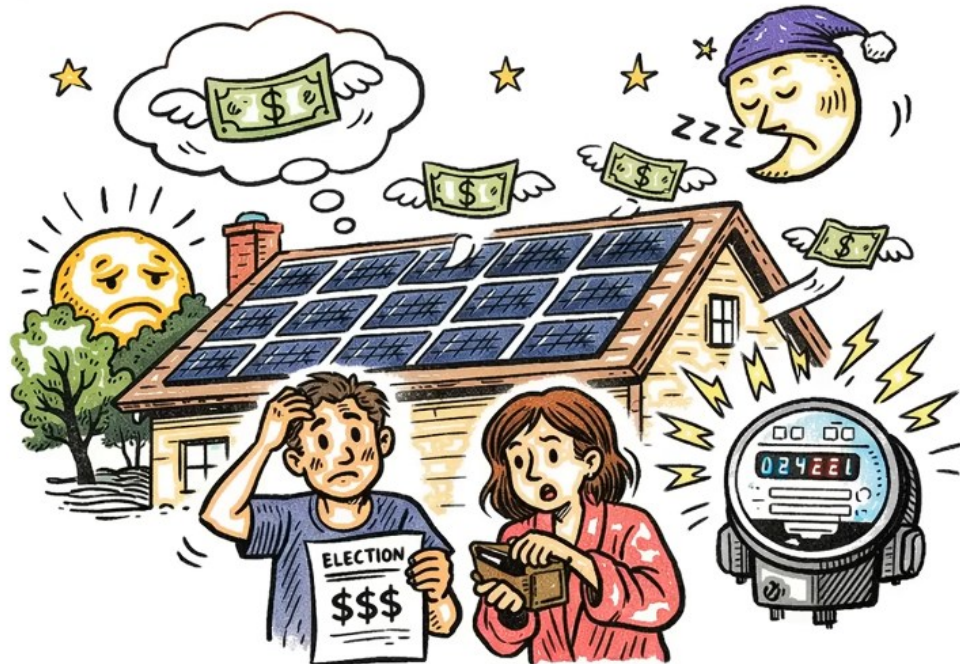
[Missouri Amateur Radio Clubs](#) | [Missouri ARRL Section](#)

**Upcoming Area Hamfests, Conferences
& Conventions!**

ARTICLE OF INTEREST

This \$100 DIY Solar Beats Your \$20,000 Roof Panels (Why It Was Erased)

LOSING MONEY EVERY NIGHT!



[This \\$100 DIY Solar Beats Your \\$20,000 Roof Panels \(Why It Was Erased\)](#)

10 Things to Turn Off on Windows 11



NOTE: These suggestions have been proven to work. Use at your own discretion.

[\(3\) 10 Things You Should Turn Off in Windows Right Now - YouTube](#)

ITEMS FOR SALE OR GIVE-AWAY

Yaesu FT-736R Transceiver

Multimode and multiband VHF/UHF base station transceiver. Four modules covering the 50 / 144 / 430 / 1240 MHz amateur bands. 25 Watts output power on the 144 and 430 MHz in SSB, CW, Packet and FM modes. 10 Watts output power on 50 and 1200 MHz, GaAs FET preamplifiers, high stability TCXO, IF-shift, notch filter, noise blanker, selectable AGC, complete memory system, multiple VFOs, full duplex satellite communications, CAT computer control. Optional FTS-8 CTCSS tone encoder/decoder. MH-1 Hand Held Microphone + Self Powered Desk Top Mic. Complete operator Manual and the original Box. In Perfect working condition and only two small surface blemishes on the front panel. (See photos) Too many other features to mention. This was the Cadillac rig from late 1987 thru 1990's and sold for \$1700 in 1993. Still a very valuable and reliable piece of gear today.

Now the best part. I'm only asking \$850 and prefer local pick up in the O'Fallon, MO area. Contact: 636 734 5914 or gary@slatsatn.net



VARIOUS HAM ANTENNAS

VARIOUS HAM ANTENNAS

I want to:

Sell an item

Name

Mel Whitten

Call Sign

K0PFX

Phone (optional)

+13147391108

Email

mel@melwhitten.com mel@melwhitten.com

Brief Description of item

Ham Antennas

Details, price, condition, etc.

Spring Antenna Sale!

Various Vertical and Yagi Antennas from HF to Microwave.

Description and price in [WORD file](#). [WORD file](#)

Pick up at my QTH only.

3219 Haas Avenue

Bridgeton, MO

63044

US



YAESU FT 847 ~ HF/50/144/430 Mhz



ICOM IC-7000 with LDG-7000 AUTO TUNER

GO TO OUR WEBSITE

<https://slatsatn.net> for descriptions and pricing

LINKS:

SOLAR UPDATE



[The K7RA Solar Update \(arrl.org\)](http://arrl.org)

SLATS REPEATER DVB-T WØATN

Technical Summary

Coordinates: 38.72126N -90.46454W, Grid Square:

EM48sr [What3Words](http://www.what3words.com)

Elevation: 671 ft AMSL, 90 foot Rohn tower

Transmitter: HiDes HV-200Pro 426.000 MHz Vertical polarization, DVB-T 16QAM @ 4MHz Bandwidth, Video PID 641, Audio PID 642, DCI ATV BP RX/TX Filters

Output Power: 426.000 MHz: (DVB-T) 25w Average

Receiver: HV-110, 440.000 MHz, 4 MHz bandwidth, 16 QAM DVB-T

Antennas: (2) New-Tronics Hustler Spirits, 9db 426TX and 440RX

Talk-Back radio: 2 Mtr FM Diamond Antenna at 45 ft

Coordination: Missouri Repeater Council (MRC) 2016

Sponsor: SLATS – St. Louis Amateur Television Society (SLATS).

Popular off the shelf equipment for High Definition receiving and transmitting is available at the [HiDes Company](http://www.hidescompany.com) and on [eBay](http://www.ebay.com)



Ham Radio Quick Links:

Amateur Television Network

<https://www.atn-tv.com/>

ATN Repeater video streaming

<https://www.atn-tv.com/events/streaming>

ATN on YouTube

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

[AmateurTelevisionNetwork](http://AmateurTelevisionNetwork.com)

ATN on Whereby.com

<https://whereby.com/atn1>

TAPR - Tomorrow's Ham Radio

<https://tapr.org>

DIGITAL ATV

Digital Amateur Television D-ATV

[https://www.dxzone.com/catalog/Operating Modes/Digital ATV/](https://www.dxzone.com/catalog/Operating%20Modes/Digital%20ATV/)

YouTube Videos

Dave Casler KEØOG - YouTube

Videos <https://www.youtube.com/channel/UCaBtYooQdmNzq63eID8RaLQ>

Solar Index & Propagation Made Easy

The SmokinApe

<https://www.youtube.com/user/TheSmokinApe>