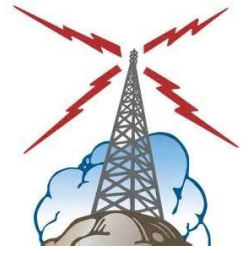




SLATS

St. Louis Amateur Television Society



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AUGUST 2026

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

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

-ON THE NEWS FRONT-

DAY/ TIME CHANGE FOR THE NET

On May 27th it was voted that Wednesday night Net would be on two times a month for the summer. It was decided on July 15th 2026 that the Net would take place on the first and third week of each month by the Net Controller..

WØATN NET CONTROLLER

FOR AUGUST

GARY

NØGL



AUGUST

2026

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

WHAT'S HAPPENING

Dear **SLATS** Member,

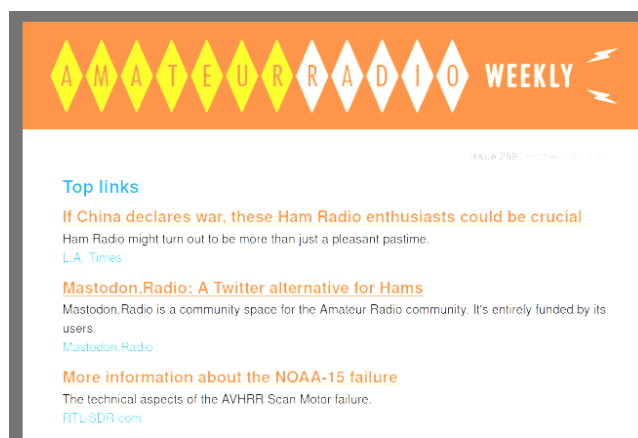
The deadline for **SLATS** newsletter articles is **30th^{of} each month**. You may send your article along with any photos to: rknode12@gmail.com

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

Submitted by: Mel– KØPFX

Free on-line “SWR” Magazine

I think you will enjoy reading this magazine. I found it interesting and educational. You may too.

Mel, KØPFX

The **July 2026 edition of SWR Magazine** is now available, and we are excited to share it with the global ham radio community.

This month's issue is dedicated to **Summer in Amateur Radio**, featuring a mix of technical articles, operating experiences, and practical tips for both new and experienced operators.

Inside this edition you will find:

- Summer ham radio operating and portable activities
- The Icom IC-026 spotlight
- Personal stories from amateur radio operators
- Mastering the 160-meter band
- Reducing noise and improving reception (RFI techniques)
- Introduction to SSTV (Slow Scan Television)
- DIY projects and station improvements
- And much more from the world of ham radio

SWR Magazine is a **free publication created by radio amateurs for radio amateurs**, focused on education, experience, and strengthening our global community.

You can read the magazine and subscribe for free here:

<https://swrmagazine.org/>

We welcome contributions from the community, including articles, projects, station photos, and personal experiences for future issues.

Thank you for supporting SWR Magazine.

Computer Corner

Submitted by: Rich - KBØCCL



[20 Pc Tips And Tricks YOU NEED To Know](#)

Submitted by: Rich - KBØCCL



[Computer Trick I Guarantee You Didn't Know!](#)

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

VIDEOS FROM THE SLATS NET

Submitted by: Rich- KBØCCL

THIS IS WHAT HAPPENED TO COLLINS RADIO



[Collins Radio Was the Best. So Why Did It Fail?](#)

AMERICA'S SADDEST ENDING



[Drake Dominated Ham Radio for 20 Years](#)

THIS IS WHAT HAPPENED TO HALLICRAFTERS



[The Real Reason Hallicrafters Doesn't](#)

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



GO TO OUR WEBSITE

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

LINKS:

SOLAR UPDATE



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