



St. Louis Amateur Television Society

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JULY 2026

HAPPY BIRTHDAY AMERICA

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
rknode12@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



WØATN NET CONTROLLER

FOR JULY

VINCE

KEØVYE

JULY

2026

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

WHAT'S HAPPENING

Dear **SLATS** Member,

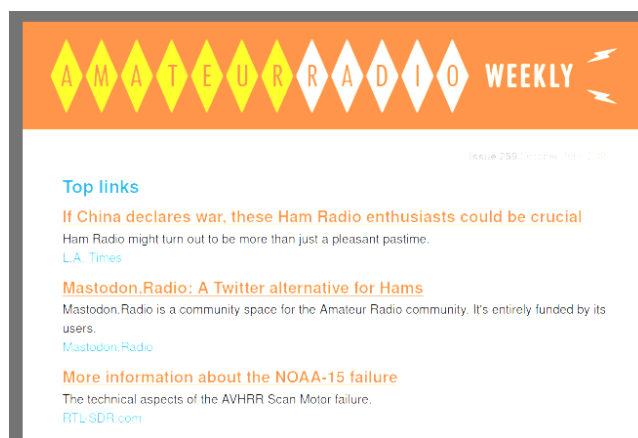
The deadline for **SLATS** newsletter articles is **30th^{of} each month**. You may send your article along with any photos to: rknode12@gmail.com

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

HAMFEST, HAMVENTIONS AND RADIO CLUBS

Missouri Amateur Radio Clubs



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

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

Upcoming Area Hamfests, Conferences
& Conventions!



Ham Deck

Ham Radio Reference and Playing Cards

Ham Radio Tools, Band Plans, and Quick Reference Guides — In Your Pocket

Practical ham radio tools and references: band plans, antenna calculators, coax loss charts, grid square lookup, callsign prefixes, propagation projections, plus playing cards.

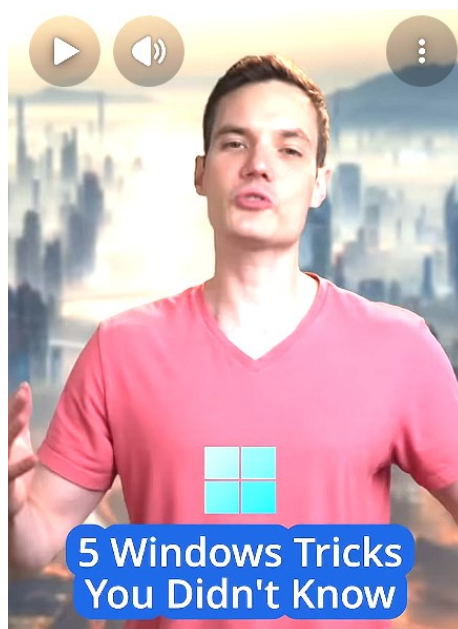
Submitted by: Mel— K0PFX

ARTICLE OF INTEREST

Submitted by: Mel- K0PFX

Local Radio station tower KFUO falls:

<https://www.radioworld.com/tech-and-gear/facilities/a-historic-tower-falls-a-new-era-begins-for-st-louis-kfu0>



[5 Windows Tricks You Probably Didn't Know #windows11](#)

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

Submitted by: Rich - KB0CCL

ARTICLE OF INTEREST

Submitted by: Mel- K0PFX

Another copper theft. it's 100kw was on-the-air when cut! Find out what happened to the thief.

https://www.radioworld.com/news-and-business/headlines/an-ohio-valley-100000-watt-fm-signal-is-severed-in-broad-daylight?utm_term=9524BBBA-D266-4D95-B779-7821E331F23F&lrh=22f799226b0a2fd6a406f780b456c390eb9be0000c69df4576d30ea6e5357468&utm_campaign=241BFF69-1938-421F-A5A7-DCA24C4C53CF&utm_medium=email&utm_content=17A8E646-071C-4B15-88F3-BADD3ED0B78E&utm_source=SmartBrief



ITEMS FOR SALE OR GIVE-AWAY

Yaesu FT-736R Transceiver	ICOM IC-451 A/E ALL MODE 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	I want to: Sell an item Name Richard Knode Call Sign KB0CCL Email rknode@charter.net Brief Description of item Icom IC-451 A/E 430 MHz All Mode Transceiver with mic and power cord Details, price, condition, etc. Needs Work. Used 430 MHz All mode transceiver. Provides FM, USB, LSB, CW coverage in the 430 ~ 440 MHz frequency range. Multi-purpose scanning. Memory Scan allows you to monitor three different memory channels. Program Scan provides scanning between two programmed frequencies. Can be used for Mobile, DX, local calls and satellite work, SALE \$50.00. Local pick-up or shipping extra.



YAESU FT 847 ~ HF/50/144/430 Mhz
Sell an item Name Earle Young Call Sign WD0FCH +13143066646 Email wd0fch@outlook.com Brief Description of item Yaesu FT 847 with mic, CW filter and external International Radio VOX Box. Details, price, condition, etc. Includes original manual and shipping box. Price is \$800.00 plus shipping. Very good condition



GO TO OUR WEBSITE

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

LINKS:

SOLAR UPDATE



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

SLATS REPEATER DVB-T WØATN

Technical Summary

Coordinates: 38.72126N -90.46454W, Grid Square:

EM48sr What3Words

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://HiDesCompany) and on eBay



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

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

