



## St. Louis Amateur Television Society

DECEMBER 2025

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SLATS newsletter is published monthly on the 15th as the official newsletter for the St Louis Amateur Television Society.

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

### December 2025

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
30	1	2	3 SLATS NET 7:00 p.m.	4	5	6
7	8	9	10 SLATS NET 7:00 p.m.	11	12	13
14	15	16	17 SLATS NET 7:00 p.m.	18	19	20
21	22	23	24 SLATS NET 7:00 p.m.	25	26	27
28	29	30	31 SLATS NET 7:00 p.m.	1	2	3

### ***-ON THE NEWS FRONT-***

**WINTERFEST 2026**  
SAVE The DATE  
ST. LOUIS SUBURBAN RADIO CLUB  
**HAMFEST**  
ALL DAY FORUMS 200+ VENDOR TABLE  
[winterfest.slsrsrc.org](http://winterfest.slsrsrc.org)

**24**  
JANUARY  
DOORS 8AM  
  
RAFFLE PRIZES  
GRAND PRIZE \$500  
1ST \$300  
2ND \$200  
3RD \$100

[Mid-Central Premiere Hamfest for 2025](#)

### **WØATN NET CONTROLLER FOR DECEMBER**



**GARY  
NØGL**

## **FROM THE PRESIDENTS DESK**



<https://www.missourirepeater.org/wp-content/uploads/2025/10/Missouri-Repeater-Council-Mtg-Oct-11-2025.pdf>

The above pdf is the minutes of the Missouri Repeater Council meeting held in Sedalia, Mo at the SPARK-CON Mid-West Convention last October. I attended and requested a guard channel for our WOATN DTV repeater to avoid possible interference from future digital voice/data repeaters coordinated near our 440.000 input frequency. The minutes confirm the guard channel and we thank MRC for granting our request.

Mel, KOPFX

## **WHAT'S HAPPENING**

**Dear SLATS Member,**

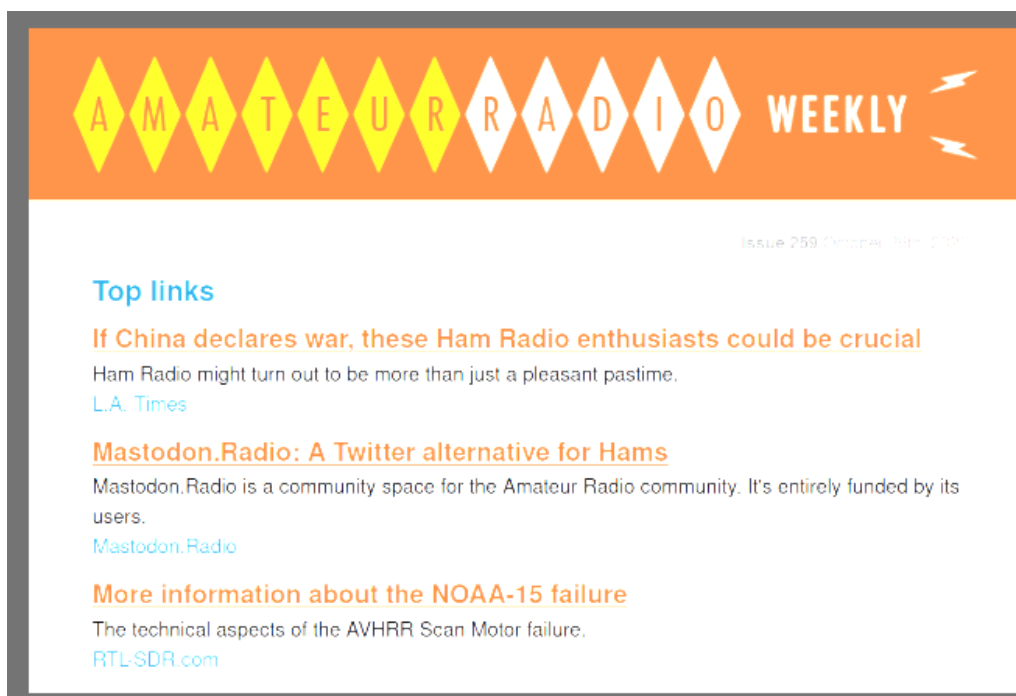
The deadline for *SLATS* newsletter articles is **13th** of **December**. You may send your article along with any photos to: [rknode12@gmail.com](mailto:rknode12@gmail.com)

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](#)

# ITEMS FOR SALE OR GIVE-AWAY



SM-1000 HF DIGITAL VOICE ADAPTER



SALE FLEX 6700 SDR RADIO SALE

## FREE

Armand, KDØPXF, has a free **42" monitor** for anyone to pickup. It is a Gaming or Computer Monitor, not a TV monitor. It has SVGA, composite, and component inputs up to 720P and 1080i and works fine! Any questions or to arrange a pick-up please contact Armand armandh@sbcglobal.net



MOTOROLA SU42 SPIRIT PRO TWO-WAY RADIOS



ICOM IC-451 A/E ALL MODE TRANSCEIVER



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



ICOM IC-7000 with LDG-7000 AUTO TUNER



Free VHF/UHF Sweeping Oscillator



HALLCRAFTERS REMOTE ANTENNA TUNER

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](http://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](http://HiDes)



**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)

**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>