



SLATS



St. Louis Amateur Television Society

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OCTOBER 2026

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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
rkn0de12@gmail.com

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

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 OCTOBER
MEL - KØPFX**



OCTOBER

2026

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

WHAT'S HAPPENING

Dear **SLATS** Member,

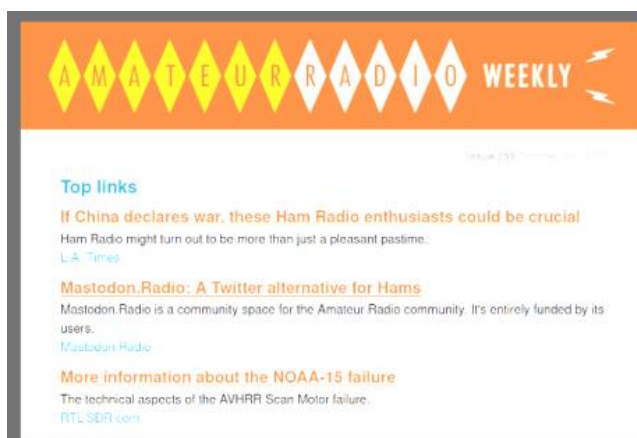
The deadline for **SLATS** newsletter articles is **30th^{of} each month**. You may send your article along with any photos to: rknode12@gmail.com

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

Submitted by: Mel - KØPFX



WØATN ATV repeater continues to work well with only an occasional “glitch” that requires remotely toggling power on the receiver or transmitter. As the ARRL says.... GOTA!!!!



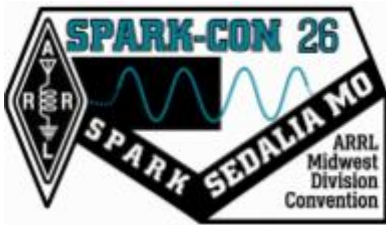
K2PD, Dave Propper is stepping down from his ARRL Vice Director position for the Midwest Division. Long time ATV-er, Ron Ochu, KØ0Z, is a candidate to take his place. Be sure to cast your vote in the election this fall. [Candidates Named for ARRL Director and Vice Director Elections](#)



A commercial TV research organization looked into who watches the local TV news. Given all the other “news media” to watch, it was not a big surprise (at least to me) to learn who is watching the local news. Future of TV, a consumer research organization found just 10% of 18-24 year olds watch local TV news during the week compared with 64% of adults 65 and older. A 54 point gap. For all other daily TV viewing, 31 % is watched by 18-24 year olds while 65 and older watch 81%. Find more here: <https://futureoftv.live/>

ARTICLES OF INTEREST

Submitted by: Mel – KØPFX



Spark-Con ARRL Mid-West Convention is this weekend. KCØPP who checks in our ATV nets will be giving a talk on QRP. More info here:

<https://spark-con.org/>



HF digital voice mode FreeDV and began a new test campaign for version 2 of its Radio Autoencoder or RADE. RADEv2 like RADEv1, provides high voice quality (8KHz wide audio BW), reduced already narrow occupied BW of 1.5KHz to less than 1 KHz. Set up is easy and compatible with any modern 25w or greater SSB radio. Version 2 gives another 3dB in robustness over fading and interference. Visit the freedv.org web site, download the free Version 1 software. Prepare to experience QSOs with voice quality of FM, robustness better than SSB and all with no noise in the background. [https://freedv.org/](https://freedv.org) Version 2 will probably be released by the start of the new year or sooner depending on feedback from the test results. If you know nothing about this FreeDV, then there are a number of youtube videos plus 2 excellent articles found in the Sept-Oct Surrey Amateur Radio Communications on-line magazine. Read it here:

<https://www.calameo.com/read/0076654748309ae0f73b2>

That's it for this month... let us hear from you! Write "something" and send it to our esteem editor.. he'll appreciate it!

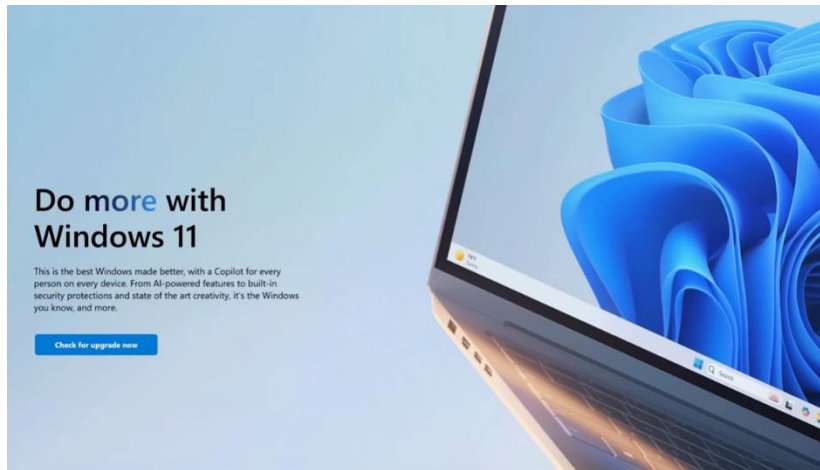
Listen on 144.34 for activity! Don't hear any... call out!

Mel, KØPFX

AGE 5

Computer Corner

Submitted by: Rich - KBØCCL



[\(25\) Windows 11 Tips & Tricks You Need to Know! - YouTube](#)

Submitted by: Rich - KBØCCL



[40 Windows Commands you NEED to know \(in 10 Minutes\)](#)

Submitted by: Rich - KBØCCL

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

VIDEOS FROM THE SLATS NET

Submitted by: Rich- KBØCCL



[The Man Who Gave Radio a Voice and Never Felt He Got the Credit](#)

ITEMS FOR SALE OR GIVE-AWAY

MicroLux JIGSAW/SCROLL SAW & ACCESSORIES

I want to:

Sell an item

Name

Mel Whitten

Call Sign

K0PFX

Phone (optional)

+13147391108

Email

mel@melwhitten.com

Brief Description of item

MicroLux JigSaw/Scroll Saw and accessories

Details, price, condition, etc.

See description here at MicroLux's web site:

<https://www.micromark.com/mini-powertool/MicroLux-Precision-Mini-Power-Tool-Line>

New condition, never used.

SUPER SALE ~~\$100~~ **\$50** plus shipping

3219 Haas Avenue

Bridgeton, MO

63044

US



VARIOUS HAM ANTENNAS

I want to:

Sell an item

Name

Mel Whitten

Call Sign

K0PFX

Phone (optional)

+13147391108

Email

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](#).

Pick up at my QTH only.

3219 Haas Avenue

Bridgeton, MO

63044

US

**CLICK WORD FILE
TO SEE DESCRIPTIONS
(hold down ctrl button when clicking)**

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/>