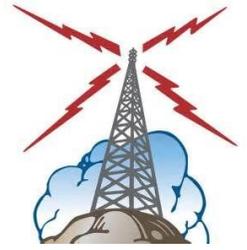




SLATS

St. Louis Amateur Television Society



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-ON THE NEWS FRONT-



YUMA HAMFEST

ARRL Southwestern Division Convention

HAMFEST/CONVENTION

02/27/2026

Start Date: 02/27/2026

End Date: 02/28/2026

Location: Yuma County Fairgrounds

2520 E. 32nd St.

Yuma , AZ 85364

Website: <https://www.yumahamfest.com/>

Sponsor: Yuma Amateur Radio Hamfest Organization

Type: ARRL Convention

Talk-In: 146.84 88.5 Hz Info @ 146.55 S

Public Contact: Paul Curtis , KK7NWZ

YARHO 11862 S. Foothills Blvd. PMB 240 Yuma, AZ 85367

Phone: 1 (619) 607-0919

Email: curtismedical@yahoo.com

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

WØATN NET CONTROLLER

FOR FEBRUARY

February 2026						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4 SLATS NET 7:00 P.M.	5	6	7
8	9	10	11 SLATS NET 7:00 P.M.	12	13	14
15	16	17	18 SLATS NET 7:00 P.M.	19	20	21
22	23	24	25 SLATS NET 7:00 P.M.	26	27	28



MEL
KØPFX

Mary Texanna Loomis, Radio Pioneer

In 1920, she founded the Loomis Radio School in the nation's capital

BY JOHN SCHNEIDER ·

PUBLISHED: FEBRUARY 8, 2026

[Mary Texanna Loomis, Radio Pioneer - Radio World](#)



Mary Texanna Loomis and one of her transmitter projects. (Credit: Library of Congress)

In the 1920s, if you wanted to become a commercial radio operator or a shipboard radioman, you needed a Commercial Radio License, issued by the Department of Commerce.

The best way to achieve this was to attend one of the few radio schools that operated in principal cities around the United States. Two of the most distinguished schools were in Washington, D.C.: the National Radio Institute and the Loomis Radio College.

The latter was the only woman-owned radio school in the country. Mary Texanna Loomis was the principal instructor and that rare creature in the 1920s: a female authority on radio.

She was a distant cousin to Dr. Mahlon Loomis, who in 1866 had experimented with “stealing current from the atmosphere” using kites and metallic string.

In one experiment, he flew kites from two peaks of the Blue Ridge Mountains in Virginia and was able to detect a change in current in a galvanometer in one kite when he grounded the line of the other.

Subsequently, he was able to send Morse Code messages between the two locations, a distance of 18 miles. He was experimenting in wireless communication nine years before Guglielmo Marconi was born.

NOTE: For the complete article go to: [Mary Texanna Loomis, Radio Pioneer - Radio World](#)

WHAT'S HAPPENING

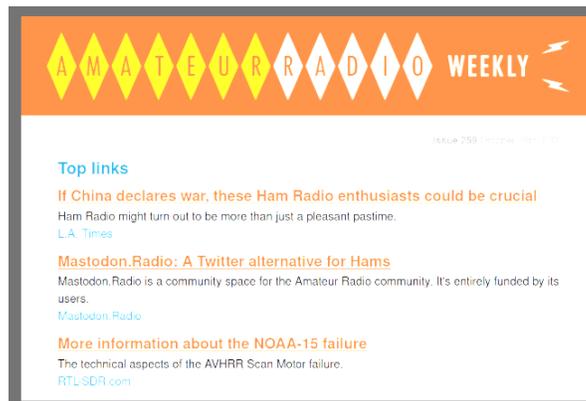
Dear **SLATS** Member,

The deadline for **SLATS** newsletter articles is **13th^{of} MARCH**. You may send your article along with any photos to: rnode12@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

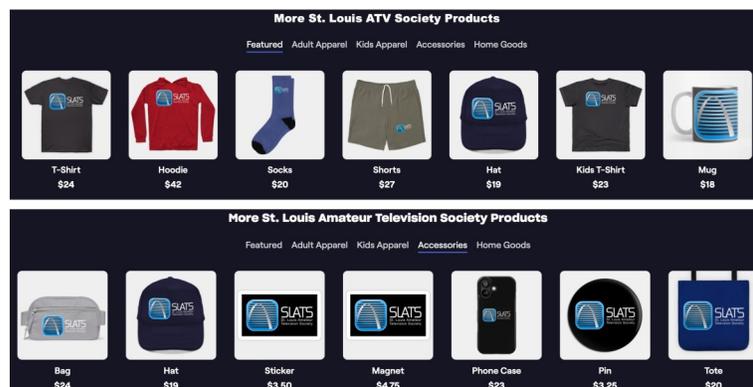


[Amateur Radio Weekly email newsletter of videos and news for Ham Radio operators](#)

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](#)

WHAT'S HAPPENING



Talk-In Freq.
146.840 MHz (-)
PL Tone: 88.5

Secondary talk-in Frequency
146.780 MHz (-)
PL Tone: 103.5

Info at event
146.55 MHz simplex



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



ICOM IC-451 A/E ALL MODE TRANSCEIVER

MOTOROLA SU42 SPIRIT PRO TWO-WAY RADIOS



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



ICOM IC-7000 with LDG-7000 AUTO TUNER



Free VHF/UHF Sweeping Oscillator



HALLICRAFTERS 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](#)
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](#) 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

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