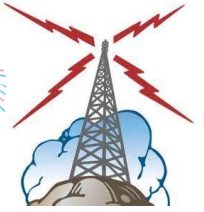




# SLATS



## St. Louis Amateur Television Society

January 2023 | ISSUE NO. 1

### SLATS Wednesday Nite Net

Time: Every Wednesday at 19:00 hours  
Frequency: 146.730 WØKE Repeater

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(Although last year was a rough one, have a)

### **HAPPY NEW YEAR**



“Good luck on the New Year kid”

### ON THE NEWS FRONT



WES SCHUM, W9DYV  
W9DYV SYMPOSIUM  
SLSRC Winterfest, 2023



SLSRC Winterfest – January 28, 2023 – 8am – 1pm

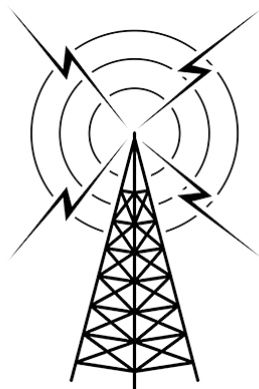
SLATS now have reserved four tables and chairs. Let me know if you can help with setup and help man the tables

For an hour or two allowing all members to enjoy the hamfest and buy, buy, buy... A couple tables are reserved for member’s for-sale items or your DATV demo.

I have requested the same floor location we have had in past years, but I probably won’t have it confirmed until the “last minute.” Look for our SLATS club sign. Gary, NØGL will have it displaying behind our tables.

Contact me if you have any questions/requests. Don’t forget to wear your SLATS badge and member shirt!

Mel, KØPFX



### New Repeater antenna now at site

The New-Tronics Spirit vertical antenna for 426 TX frequency was safely delivered to the W0ATN repeater site Saturday morning Dec 10 th. Thanks to Vince KE0VYE for use of his truck to haul it and the antenna's tower side mount. Stored now out of the weather in Earle's garage until a "fair winter weather" opportunities arise for install by SGR's Rick and Gary. Stay tuned for the installation date.

Mel, K0PFX

### STATS FOR ATV SIGNAL



Our SLATS President Mel K0PFX is requesting that the SLATS members send record forms for the ATV repeater signal periodically until we install the new repeater antenna (which will be in warmer weather).

For these forms go to our SLATS website under Membership and fill out the "ATV REPEATER SIGNAL STRENGTH REPORT" forms.

Fill these forms out at different times for signals you get off the repeater. Once you fill out the forms and hit the Submit tab the forms will be sent to Mel K0PFX for your signal reports for his files.

These reports will help him see the difference between the signals we are now using and then the signals later for the new future antenna that will be installed later.

When you submit a signal report, it will go to Mel (K0PFX) at [k0pfx@melwhitten.com](mailto:k0pfx@melwhitten.com)

## Call for Speakers and Presentations

Theme: New ham radio license, now what?



The QSO Today Virtual Ham Expo returns March 24-26th, 2023. We want to explore all of the real options, and there are many, for new ham radio licensees with little or no experience.

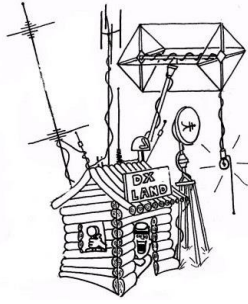
<https://www.qsotodayhamexpo.com/speakercall.html>

Here are some of the great presentations that we have received so far. They are now on our website at:

<https://www.qsotodayhamexpo.com/presentations.html>

- 20 Things I've Learned While Curating the Digital Library of Amateur Radio & Communications - Kay Savetz, K6KJN
- An Introduction and Overview of Ham Radio Digital Modes - Jon Marler, K4CHN
- How Beginners can use the FT-8 Digital Mode with Success - Desiree Baccus, N3DEZ
- How to be a Successful Ham Operator with Cheaper Older Equipment, even in an HOA! - David Christie, WB5KFP
- How to Build An AI-powered Transcription Bot for FM Transmissions - Brian Callahan, AD2BA
- How To Build Simple Wire Antennas for 15M to 2M & 70cm., - Robert Glorioso, W1IS
- How to build the "Optimum" Magnetic Loop Antenna Using Unusual and Inexpensive Materials - John Portune, W6NBC
- How to Build the Radio Rocket - Vance Martin, N3VEM
- How to Build Your First Amateur Radio Station - Tim Staley, K5TGS
- How to Choose Coaxial Cable for Beginners - Bob Witte, K0NR
- How to Get More Hams on Air - Ken Alan, WU6I
- How to Install Ham Station Grounding and Lightning Protection - Mark Persons, W0MH
- How to Operate SOTA and POTA When Traveling Abroad - Paul Mower, VA6MPM and Peter Shmerko, VE6FPV
- How To Use the Reverse Beacon Network and To Become an "RBN" contributor - Peter (Pete) Smith, N4ZR
- HT's Across America - Updated - Geoffrey Mark, KM6TVJ
- Introduction to Ham Nets 101 - Jon Marler, K4CHN
- Opening Presentation - Technician License - What are the Possibilities - Anthony Luscre, K8ZT
- What is uSDX and how it got me on the air! - Sajjad Golchin Poor, EP6DSP

# MEMBERS HAM SHACK



## KDØPXF - ARMAND



# FUTURE 5 BAND IC-905 RADIO

Sunday, December 4, 2022

Communication experiments in Japan at 5600 MHz and 10 GHz using the ICOM IC-905



Features and Specifications included here are pre-release and subject to change.

The Icom IC-905 is a 10 W QRP 144/430/1200/2400/5600 MHz All Mode +ATV Base/Portable Transceiver that is the first in the industry to offer the capability of operating up to 10 GHz with the optional CX-10G Transverter (sold separately). The IC-905 offers all common operating modes - SSB and CW, AM/FM, and full D-Star functionality with DV (digital voice), DD (data) modes and analog FM ATV (analog Amateur Television) with included AV input/output ports. Output power for the IC-905 is 10W on 144/430/1200 MHz, 2W on 2400/5600 MHz and 0.5W with the optional 10 GHz module.

The separate controller and RF module configuration allow for the installation of the weatherproof RF module near the antennas. A LAN cable makes the connection between the controller and the RF module significantly reducing power loss. PoE (Power over Ethernet) technology provides flexibility and simplifies the installation of the RF module.

■ The controller



■ RF module

RESERVATION

RESERVATION



RESERVATION ONLY, ICOM IC-905, 10 W, QRP, 144/430 /1200/2400/5600 MHz/ Optional 10 GHz, All Mode, Base/Portable Transceiver

\$35.00

Part Number: RSV-IC-905



**ITEMS FOR SALE OR GIVE AWAY**

**BLACK MAGIC DESIGN ATEM MINI VIDEO/AUDIO SWITCHER**

For Sale by:  
Gary Leu  
Call Sign  
NØGL

Email  
[n0gl@charter.net](mailto:n0gl@charter.net)

Brief Description of item  
**Black Magic Design ATEM Mini Video/Audio Switcher**

ATEM Mini switchers make it easy to create professional multi-camera productions for live streaming to YouTube and innovative business presentations using Zoom, Teams or Skype! Simply connect ATEM Mini and you can switch live up to 4 high quality video camera inputs for dramatically better quality images. Or connect a computer for PowerPoint slides or gaming consoles. The built in DVE allows exciting picture-in-picture effects, perfect for commentary! There are loads of video effects too! ATEM Mini has a built in hardware streaming engine for live streaming via ethernet, or stream via the USB which also works like a webcam.

Perfect for Digital ATV! Use an HDMI cable from the ATEM output to your HiDes transmitter.

Like New Condition, includes original box, power supply

For more info see [BlackMagicDesign](http://BlackMagicDesign.com) website.  
Asking \$170 + shipping

1207 Belleau Lake Dr.  
O'Fallon, MO 63366



**Ham Radio Quick Links:**

**Southgate amateur news**  
<http://www.southgatearc.org>

**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_Modes/Digital_ATV/)

**YouTube Videos**

**Dave Casler KEØOG - YouTube Videos**  
<https://www.youtube.com/channel/UCaBtYooQdmNzq63eID8RaLQ>

**Solar Index & Propagation Made Easy**  
<https://www.youtube.com/watch?v=SyXLARX1dns>