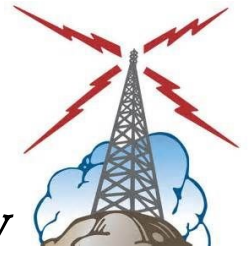




SLATS

St. Louis Amateur Television Society



JUNE 2023 | ISSUE NO. 6

ON THE NEWS FRONT

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Weekly NET

The weekly SLATS NET meets on **Wednesday evenings at 8 PM** on 144.34 MHz. (When the net is not in session, the normal talk-back frequency is 144.34 Mhz simplex.) Topics of discussion in the past couple of months have been extremely interesting! There have been presentations on various subjects from cool CAD programs for Amateur Radio/Electronics enthusiasts to the latest inexpensive (~\$50) digital Antenna Analyzer! We also viewed the exciting video of the antenna replacement for local TV Station Fox2 KTVI at their transmitter site in Sunset Hills using a big Sikorsky S6 helicopter. Those that check in to the net can share videos of their construction projects, drone footage, security cams, or fascinating relevant videos they discovered on the internet. All this is possible by utilizing the club's Digital ATV Repeater, WØATV/R transmitting on 426.00 Mhz. So, if you only have the capability to **receive** the repeater, be sure to check in on 146.73 Repeater to let us know you're watching. If you can transmit, come on in and join the fun. If you need help with your equipment, check-in! There are plenty of folks willing and able to help you GOTA (Get On The Air)!

SOME PLACES TO BUY STUFF



ITEMS FOR SALE OR GIVE AWAY:

Assorted Test Equipment

I want to:
Sell an item
 Name
 Sam Green
 Call Sign
 WØPCE
 Email
w0pce@arrl.net

Brief Description of item
Baseband variable attenuators and microwave couplers and test equipment
 Details, price, condition, etc.
Weinschel continuously variable attenuator 907a-20-6 \$50
<https://www.surplussales.com/RF/RFAatten-5.htm>

Weinschel continuously variable attenuator 940-60-11 \$50
<https://www.bmisurplus.com/product/weinschel-940-60-11-attenuator/>

Weinschel stepwise variable attenuator AE9003-69-11 \$100
<https://tinyurl.com/29jnstyx>

Narda 4203-6 directional coupler \$50
<https://www.ebay.com/itm/254390556386>

Narda 4456-2 power divider \$50
<https://www.ebay.com/itm/313055962841?epid=1901900574&hash=item48e396e6d9:g-EUAAOSwXjxemHbS>

[Laboratory Grade Test Equipment for Sale – List](#) [Download](#)



Laboratory Grade Test Equipment for Sale

MFR	Model #	Description	price
Agilent	34401A	6 1/2 Digit Digital Multimeter	\$500
Colby	SG8000A	1MHz to 8GHz Signal Generator in 12 Bands 4-1/2 Digit Frequency Display, Max Output +13 dBm	\$850
Colby	PG5000A	Pulse Generator, 10 MHz to 5 GHz, Dual Output	\$250
FJW		Find-R-Scope Handheld Infrared Viewer	\$300
Fluke	61	Handheld Infrared Thermometer	\$65
Fluke	65	Handheld Infrared Thermometer	\$90
Fluke	187	True-RMS Data Logging Multimeter	\$250
Fluke	289	True-RMS Data Logging Multimeter	\$475
Fluke	325	True-RMS Clamp Meter	\$240 new
Heathkit	TT1-A	Mutual Conductance Tube Tester	\$400
Tektronix	576	Curve Tracer	\$500
Tektronix	7104	1 GHz Real Time Analog Oscilloscope 7A29/7A29/7810 & Manual	\$2000
Tektronix	7512 / 56	Time Domain Reflectometer Plugin with Sampling Head	\$350
Tektronix	Assorted	7000 Series Plugin Modules and Sampling Heads	

Sam Green WØPCE Ask about Fluke 8505A 6 1/2 digit DMM

Other stuff

MFR	Model #	Description	Used on eBay
hp	49g+	Graphing RPN Calculator	\$60
hp	28C	Advanced Scientific RPN Calculator	\$50
Casio	CM-100	Specialty Computer Math Calculator	\$28
Keuffel & Esser	4081-3	Log Log Duplex Decitrig Slide Rule	\$28
Keuffel & Esser	7W	Replacement glass indicator windows	\$16
Keuffel & Esser	4185-7	Slide Rule Magnifier	\$90
		Dial Caliper-Hardened-Stainless-Steel	\$20
C-TON	DK302	New LCD Digital Panel Meter +/-1.999 VDC	\$15 (\$40 new)
C-TON	DK502	New LCD Digital Panel Meter +/-19.99 VDC	\$15 (\$40 new)
C-TON	DK543	New LCD Digital Panel Meter +/-19.99 VDC	\$15 (\$40 new)
C-TON	DK712	New LCD Digital Panel Meter +/-19.999 VDC	\$25 (\$52 new)
Modutec	BL-131302	New LCD Digital Panel Meter +/-1.999 VDC	\$15 (\$40 new)
Acculex	DP-354	New LED Digital Panel Meter +/-19.99 VDC	\$15 (\$49 new)
Assorted	Used	BNC and SMA connectors and Adapters	1/3 eBay price

Sam Green WØPCE

HAM STUFF ON YOUTUBE:



Ham Radio Crash Course



Dayton Hamvention 2023

[Hamvention 2023! - YouTube](#)

[LIVE! From Dayton Hamvention 2023 - YouTube](#)

[Hamvention 2023: SWAP MEET RUN! - YouTube](#)

[Dayton Hamvention 2023 Part 2 - YouTube](#)

[Hamation 2023 - A Walk-Through - Orlando, FL - Amateur Radio](#)

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/>

[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>