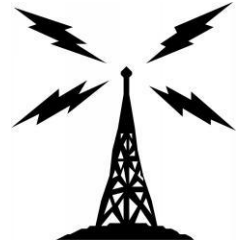




# SLATS

St. Louis Amateur Television Society



August 2022 | ISSUE NO.8

## SLATS Wednesday Nite Net

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

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## Sun Spot Report

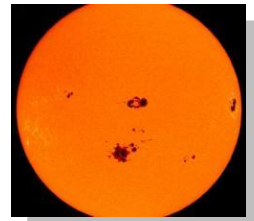
For daily sunspot watch link to:

**Sunspot Watch**

<https://sunspotwatch.com/>

**SpaceWeather.com**

<https://spaceweather.com/>



## ON THE NEWS FRONT



Touring Ham Radio Headquarters in the United States at the ARRL Part 1 - W1AW Memorial Station

<https://www.youtube.com/watch?v=X9megGalwJ0>

## SLATS RADIO CLUB INFO

### Technical Summary

**Coordinates:** 38.72126N -90.46454W, Grid

Square: EM48sr [What3Words](#)

**Elevation:** 671 ft AMSL, 80 foot tower

**Transmitter:** 426.000 MHz Vertical polarization, DVB-T Modulation 16 QAM @ 4Mhz Bandwidth, Video PID 641, Audio PID 642, HiDes HV100 with DCI BP Filter in output line.

**Output Power:** 426.000 MHz: (DVB-T) 15 Watts

**Receiver:** HI Des HV110, 440.000 MHz, DVB-T, 4 MHz bandwidth, 16 QAM modulation

**2meter Transceiver:** 144.340 MHz for F1 audio input control of touch tones, ICOM-8000, Diamond 3.5db vertical at approx. 45 ft.

**Coordination:** Missouri Repeater Council (MRC) 2016

**Sponsor:** SLATS – St. Louis Amateur Television Society

Popular off the shelf equipment for High Definition receiving and transmitting is available at the [HiDes Company](#) and on [eBay](#)

## **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>

## **ITEMS FOR SALE or GIVE AWAY:**

Find items for sale is on our website here:

Click: [https://slatsatn.net/?page\\_id=713](https://slatsatn.net/?page_id=713)

**Example:**

### **FLEX RADIO 3000**

I want to:

**Sell an item**

Name

**Vincent Swoboda**

Call Sign

**KEØVYE**

Phone (optional)

+13145631760

Email

[kayakvince@icloud.com](mailto:kayakvince@icloud.com)

Brief Description of item

**Flex Radio 3000 with configured HP Desktop Package \$650**

**Details, price, condition, etc.**

**Flex Radio 3000 with internal ATU, HP desktop Windows 10 Enterprise PC, 24 inch ViewSonic monitor, Heil Pro Headset, original manual and, DC power cable, USB keyboard and mouse, firewire cable and 3 firewire cards (one installed). The HP Desktop is 4 core intel i7, 256 GB SSD, 16 GB ram and an installed and configured firewire card. Current PowerSDR software installed and configured to work with WSJT-X, FLDigi, and MMSSTV. Does not include a hand mike or power supply.**

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