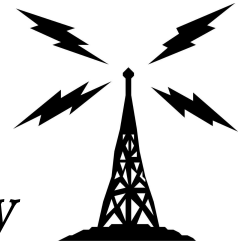




SLATS

St. Louis Amateur Television Society



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LATEST NEWS AND
MISCELLANEOUS

SLATS JANUARY 2022
CLUB MEETING

WINTERFEST 2022

WELCOME

Welcome to the first issue of the Saint Louis Amateur Television Society newsletter. It will help keep everyone informed of news items in our club and possibly other clubs in the local area.

New items describing equipment, repair techniques, antennas and suggestions will also be published.

The club website is :
<https://slatsatn.net> If you would like to buy, sell, give away or trade items on our website visit:
https://slatsatn.net/?page_id=710

Sun Spots Report

For daily sunspot watch link to:

<https://sunspotwatch.com/>



What' new for SLATS CLUB:



SLATS has a new time and frequency for its weekly net. During the last club meeting on January 5th, (see page 2 of 3 below for details) the members discussed and voted on a new time and new frequency.

New day,time and frequency:

The day: will remain on each Wednesday of the month.

The time: will be 7:00 p.m.

The new frequency: for conducting the net will be 146.730 MHz using the WØKE Repeater (access tone of 141.30 MHz). After the net, we will return to our ATV Talk back frequency of 144.30 MHz.

SLATS January 2022 Club Meeting:

Meeting Minutes

Jan 05, 2022

Present: WØNZG, KDØPXF, KBØCCL, WDØFCH, KØPFX, NØGL, KØTVI, AF4JF, KEØVYE, NØMFC

Next meeting: (Pending) Date: Wed June 8, 2022 Time: 11:30am Location: Sports Cafe

1.

WØATN Repeater: Media Player Content, Streaming, 426.000 TX Antenna replacement, PC, Repeater Rack

SLATS Web site: NØGL presentation FM repeater Acquisition: Northwest Amateur radio/Electronic Association (NWAR/EA) – WØKE ID

2. Discussion

- KBØCCL agreed to update repeater's media player video to add content and reflect changes that have occurred at the repeater site, in member shacks, and at the new animated ID video from NØGL.
 - KØPFX expressed need for IP help to add WØATN streaming to the ATN network (atn-tv.net). Looking for a volunteer. This may be easy to do (ZOOM). It just needs an owner who will set it up for the club.
 - KØPFX provided spec info for a possible replacement of the existing Diamond XE with a Challenger 1150/1151 series Vertical (426.000 Transmit located on the side and below the Receiver antenna.)
 - Browser on Linux "NASA" content PC needs updating to a newer version. Looking for a volunteer.
 - KØPFX will rearrange equipment in rack 2022 to reflect the larger amplifier installed in 2021.
 - Membership unanimously agreed to change weekly nets from morning Wed 10AM to evening Wed 7PM.
 - KØPFX called on membership to look for way to add and show new content video for our nets in 2022
 - SLATS will have presence again at Winterfest '22. KØPFX asked members to volunteer some time at the booth.
- NØGL provided a presentation showing the features of SLATS web site and how to navigate and use them. NØGL called on membership to use the "For Sale" section for selling/buying/trading your ham radio gear.
 - KBØCCL requested the possibility of a "Members only" page. NØGL said he would look into it and report later.
 - KØPFX described the 146.73 and 443.450 FM (WØKE) repeaters with pictures and words and now available for SLATS transfer of ownership. Present SLATS members voted unanimously to take ownership of the repeaters.
 - KØPFX will provide the change in the repeater's IDs and addition of a jumper at the 146.73 antenna to repair a kinked 7/8th hardline. A letter to Missouri Repeater Council will be sent requesting change in club ownership from NWAR/EA to SLATS for retaining coordination. NØMFC was made a member of SLATS and agreed to continue as Trustee for the foreseeable future.
 - KØPFX suggested a weekly net on 146.73 and asked membership to consider this and help find a volunteer for NCS.
 - Meeting was adjourned ~1:15pm with members agreeing food was good and service excellent and to continue future in-person meetings at the Sport Café. Thanks to WØNZG for volunteering to take the minutes.



Winterfest 2022

January 22, 2020 at the Gateway Convention Center in Collinsville, IL.

was the annual Winterfest hamfest. SLATS was there with 2 stations demonstrating DATV with live video between KØPFX and NØGL. The SLATS sign was proudly shown and biz cards were available for booth visitors. Several visitors expressed interest in DATV so we hope they will join with us soon.

Our SLATS president, Mel Whitten - KØPFX, was a guest speaker from 11:00-11:45 a.m. talking about FreeDV - Digital Voice Over HF.



Bio: Mel (KØPFX) is an early adopter of Digital Voice over HF putting together a team of alpha testers back in 2012 to provide feedback on the usability and design of a new free and open source HF digital voice program he named FreeDV. On its tenth anniversary, FreeDV has evolved into many improvements through innovation by its authors and feedback from its users. Mel has been a long-time presenter at many hamfests across the country and ARRL/TAPR Digital Communications Conferences. He is a retired telecom engineer spending his last 12 years as a consultant in the industry.

At the SLATS table:

Booth Volunteers were Phil NØMFC, Vince KEØVYE, Gary NØGL, Herschel WA9KIA and Mel KØPFX

I am roughly guessing the attendance was down at least 1/3 from the last one. Several tables were empty. However, Winterfest is a large hamfest for the area, so still a lot of folks attended. SLATS has several visitors to our booth asking about digital ATV. Maybe we will see a couple contact us (cards were given out with club info/website) and join us on the air. Gary NØGL and I has a ATV demonstration set up. Gary was receiving live video on his station on the far end of the table. Had content from my laptop and a camcorder on the presentation on software/hardware for HF digital voice. A good time was had by all. We finished up with an nice lunch at Bandanas and then headed home. Thanks to the members who worked the booth this year. Look forward to the next one in 23 !

Mel KØPFX



