

SLATS



St. Louis Amateur Television Society

AUGUST 2023 | ISSUE NO. 8

IN THIS ISSUE

ON THE NEWS FRONT





ARRL Files Comments Against"Seriously Flawed" HF Rules Petition

ARRL Files Comments Against "Seriously Flawed" HF Rules Petition

08/02/2023

ARRL The National Association for Amateur Radio®, as part of its mission to protect Amateur Radio, has <u>filed comments</u> against a proposal that would introduce high-power digital communications to the shortwave spectrum that in many instances is immediately adjacent to the Amateur HF bands.

The "Shortwave Modernization Coalition" (SMC), which represents certain high-frequency stock trading interests, filed <u>the petition</u> with the Federal Communications Commission (FCC). (**Previous coverage can be found on <u>ARRL News</u>.)** ARRL responded on behalf of its members and the 760,000 licensees of the Amateur Radio Service in the US.



GRAND DOOR PRIZE "A" ICOM 7300

Do not need to be present to win



SSB, CW, RTTY, AM and FM modes. The Icom IC -7300 features a RF direct sampling system, 15 discrete band-pass filters, a real-time spectrum scope and a large The Icom IC-7300 is Icom's latest SDR HF/50 MHz Transceiver. It offers 100W of output power and receieves from 0.030 to 74.800 MHZ. It operates on 4.3" color touch screen display. Additional features of the IC-7300 include A BUILT IN AUTO ANTENNA TUNER, 101 channels, SD memory card slot and 3 CW functions. In the box you will find the IC-7300 transceiver, a HM-219 hand microphone, DC power cable, fuses and plugs along with a warranty card and manual and much more... go to icomamerica.com for complete info

2 GREAT GRAND PRIZE HF RADIOS

BOTH WITH SDR TECHNOLOGY

BUILT IN TUNERS

GRAND DOOR PRIZE "B" YAESU FT 710 AESS

Do not need to be present to win



The new FT-710 AESS is a compact design yet provides 100W output, utilizing the advanced digital RF technology introduced in the FT-DX101 and FT-DX10 series. A few of the remarkable features of the new FT-710 AESS, Band Pass Filters dedicated for the amateur bands to eliminate out-of-band unwanted signals, RF Front-End design with the 250MHz HRDDS (High Resolution Direct Digital Synthesizer) enables phenomenal multi-signal receiving characteristics, QRM rejection by the dual core 32-bit high speed floating decimal point DSP for SHIFT/WIDTH/ NOTCH/CONTOUR/APF/DNR/NB and 3-stage parametric equalizer, High Resolution 4.3 inch TFT color touch panel display, 3DSS (3-Dimensional Spectrum Stream), VMI LED (VFO Mode Indicator) placed around the VFO dial shows the current operating mode (VFO-A, VFO-B, Memory Mode and Clarifier/Split Operation). "PRESET" Mode Function most suitable for FT8 Operation, AESS: ACCUSTIC EN-HANCED SPEAKER SYSTEM with SP-40 creates the highfidelity audio output, External Display Connection Terminal (DVI-D), Built-in High Speed Automatic Antenna Tuner with 100 Channel Memory, Supports the FC-40 Auto Antenna Tuner, SD Memory Card can be used to save the communication record, transceiver setting, the memory contents, screen capture images and to update the firmware, Two (2) USB Ports (Type-A and Type-B), Plus other essential features

PAGE 3

ITEMS FOR SALE OR GIVE

Pan Tilt Control Head and PTZ Camera Remote Controller

I want to:

Give an item away for free

Name

Gary Leu

Call Sign

NØGL

Phone (optional)

636 734 5914

Email

n0gl@charter.net

Brief Description of item

Pan Tilt Remote control

Details, price, condition, etc.

QuickSet commercial Pan Tilt head with Panasonic Pan Tilt Zoom camera control Box and about 75' of control cable. The Motor Head made by QuickSet looks a little rough but it works just fine. Free to anyone who is willing to pick it up or meet me half way up to a 50 mile radius of O'Fallon, MO. If you want to pay shipping, I'll send it to you.















Marconi 6970 RF Power Meter

Sell an item

Name

Mel Whitten

Call Sign

KOPFX

Phone (optional)

+13147391108

Email

slats@melwhitten.com

Brief Description of item

Marconi 6970 RF Power Meter

Details, price, condition, etc.

The 6970 RF Power Meter is a microcontroller controlled RF power meter that combines the high accuracy and fast, intuitive operation of a quality bench power meter with battery powered portability. The unit can be used to measure RF and microwave power from -70 dBm (0.1 nW) to +44 dBm (25 W) over a wide range of frequencies using the IFR 6910, 6920 and 6930 series of power sensors. Equipped with (1) 6912 Sensor 30KHz – 4.2GHz and 6900 series Sensor Manual.

In good working condition \$200 + shipping (NEW LOWER PRICE)

MANUAL



LINKS: SOLAR UPDATE



The K7RA Solar Update (arrl.org)

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

<u>https://www.dxzone.com/catalog/</u> <u>Operating Modes/Digital ATV/</u>

YouTube Videos

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

Solar Index & Propagation Made Easy
The SmokinApe

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