

GREATER LOUISVILLE HAMFEST 2017



8AM - 2PM SATURDAY, SEPTEMBER 9, 2017
PAROQUET SPRINGS CONFERENCE CENTRE EXIT 117 OFF I65

Tickets: \$7 Advance, \$8 Day of Show (Kids under 13 Free)
 Talk-Ins: 146.700 MHz (CTCSS 79.7 Hz) and 443.700 MHz (CTCSS 79.7 Hz)

GLH-2017 MAJOR PRIZES

1. MFJ-259C HF/VHF/220 MHz, 530 kHz -230 MHz SWR Analyzer
2. MFJ-198B LaCrosse Wireless Weather Station with CPU USB Interface
3. MFJ-2289 BigEAR Portable 8-Band Dipole, 7.0-55 MHz, 1 kW
4. MFJ-890 Atomic DX Beacon Monitor (14, 18, 21, 24, 28 MHz Bands)
5. BaoFeng UV-82HP Radio
6. BaoFeng UV-82HP Radio
7. MFJ-131RC Atomic Analog 12/24 Hour Clock
8. MFJ-131RC Atomic Analog 12/24 Hour Clock

GLH-2017 FORUMS

- 9:00 ARRL Forum
- 10:00 Magnetic Loop Antenna Forum by Dan Hund KB4CF
- 11:00 Software Defined Radio & FlightAware and ADS-B Presentation by Matthew Simons KK4ZDZ



**Order Your Hamfest Tickets
 And Reserve Spaces NOW
 at store.louisvillehamfest.com**



GLH-2017 CONTESTS

Show Off Your Shack Contest
 (Best & Worst Shack Categories)
QSL Card Contest

Greater Louisville Hamfest Association, Inc.
 P.O. Box 34444
 Louisville, KY 40232-4444

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 U.S. POSTAGE
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 LOUISVILLE KY
 PERMIT #879



Saturday, September 9, 2017
Paroquet Springs Conference Centre
8:00am - 2:00pm

**MORE MAJOR PRIZES
 2 ENGAGING CONTESTS
 FORUMS. FOOD & FUN**

Deadline for Indoor Spaces: Thursday, August 31, 2017. Make your payment to: Greater Louisville Hamfest Association
 Mail payment and the form below to: Greater Louisville Hamfest Association; P.O. Box 34444; Louisville, KY 40232-4444.

Note: Your cancelled check is your receipt. A receipt will be provided upon request at the show.

PLEASE PRINT LEGIBLY

GREATER LOUISVILLE HAMFEST 2017 REGISTRATION FORM

Name _____ Callsign _____ Phone: (_____) _____
 Address _____
 City _____ State _____ Zip _____
 Email (for contact purposes only) _____

Indoor Space with Table (\$8 per 6-foot Space) <small>Electricity & 6'x30" table included - outlets may be up to 40 feet away. 6'x30" Tables are in a row unless specified in Layout Preference box.</small>	Quantity: _____	\$ _____
Outdoor Tailgating (\$5 per Parking Space)	Quantity: _____	\$ _____
Advance Tickets (\$7 per Ticket)	Quantity: _____	\$ _____
Extra Prize Tickets (\$1 each or 6 for \$5)	Quantity: _____	\$ _____
GRAND TOTAL (Check or Money Order enclosed):		\$ _____

Special Indoor Table Layout Preference

Specific locations cannot be guaranteed, but we will try to accommodate everyone the best we can.

- Island (Purchase of 8 or more 6-foot tables/spaces required)
- Corner Section (2 or more 6-foot tables/spaces - limited by availability)
- End Section (1, 3 or more 6-foot tables/spaces - limited by availability)

MAJOR PRIZES



MFJ-259C

530 kHz-230 MHz
SWR Analyzer



MFJ-198B

LaCrosse Wireless
Weather Station



MFJ-2289

BigEAR Portable
8-Band Dipole



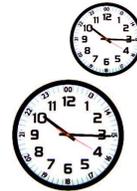
MFJ-890

Atomic DX
Beacon Monitor



BaoFeng UV-82HP

Handheld Radios
2 to WIN!



MFJ-131RC

Atomic Clocks
2 to WIN!

Visit our website LOUISVILLEHAMFEST.COM for complete details!

INDOOR HAM-MANIA

Vendors and Flea Market
ARRL QSL Card Checking
Hourly Door Prizes
Contests, Food & MORE!

INDOOR EXHIBITORS

OUTDOOR TAILGATING

OUTDOOR EXHIBITORS

W.C.A.R.S. VE Testing

Signup begins at 8am
Testing 9am - Noon

You Must Bring the Following:

- \$10 Fee - Exact Amount - Cash Only
- Valid Picture ID (Driver's License, etc.)
- Your Original and One Copy of Your Ham License and/or Certificate of Successful Completion of Examination (CSCE)

Phone Dick Truax at 502 905-4736

Join in the **QSL Card Contest** by submitting your own or a favorite QSL Card!
Take a picture of your shack for the **Show Off Your Shack Contest**. Enter your photo as the **Best Shack** or the **Worst Shack** - it's your choice and all for fun!



Paroquet Springs Conference Centre (PSCC)

395 Paroquet Springs Drive
Shepherdsville, KY 40165-6007

Paroquet Springs Conference Centre is just off I-65 at Exit 117

Going I-65 South: Take Exit 117 at Shepherdsville and turn right. Immediately get into the left lane. Turn left at the traffic light.

Going I-65 North: Take Exit 117 toward Shepherdsville. Turn left and stay in the left lane. Turn left at the second traffic light.

GPS Information:

Latitude: 37.986155 (37° 59' 10.1574")

Longitude: -85.704406 (-85° 42' 15.8616")

GLH-2017 Talk-Ins:

146.70 MHz (CTCSS 79.7 Hz)

443.70 MHz (CTCSS 79.7 Hz)

Map/GPS Note: Vine Street was changed to Joe B. Hall Avenue and the Postal Service lists 395 Paroquet Springs Drive as 395 N. Joe B. Hall Avenue. Your GPS may list PSCC under either of these addresses. Also, in some instances, "Paroquet" may be spelled "Parquet".

SCHEDULED FORUMS: ADAM SHEPARD ROOM

9:00 ARRL Forum: ARRL officers will provide an overview of what the league has been working on over the last year and how they represent the average Amateur Radio operator to keep our ham bands available. Not only is the ARRL a valuable resource for hams, but they are Amateur Radio's proactive advocate and representative voice in achieving regulatory and legislative success. Learn how the ARRL has been supporting Amateur Radio during this interesting and informative forum.

10:00 Magnetic Loop Antenna Forum by Dan Hund KB4CF: Magnetic Loop Antennas (MLA) are ideal where antennas aren't allowed - and you can make your own. Dan will discuss the theory, design and characteristic of a MLA. He'll talk about the construction of MLA and how to build it from scratch with a butterfly capacitor and motor control to tune the antenna. Then Dan will give you his experience on how to effectively use the MLA. If you're one of those who live in an area where outdoor antennas aren't allowed, or if you just want to experiment with making your own antenna, this is a forum you'll be wanting to attend.

11:00 Software Defined Radio & FlightAware and ADS-B Presentation by Matthew Simons KK4ZDZ: Using a Software Defined Radio (SDR) is becoming more common in Amateur Radio. An SDR receiver might simply be an analog-to-digital conversion chip connected to an antenna. Find out more about SDR in the first part of this presentation. Then learn how you can track aircraft around the world with FlightAware and ADS-B. Automatic Dependent Surveillance-Broadcast is used in an aircraft to determine its position via satellite navigation and then broadcasts this information so it can be tracked. Learn about these exciting ways to expand your Ham Radio hobby!

Show Off Your Shack Contest Rules

The contest will take place at GLH-2017. There are two categories: Best Shack & Worst Shack.

Each participant may submit only one photo for each category. Photos or computer printouts must be no larger than 6 inches by 4 inches landscape.

Pictures cannot contain anything to identify you, such as yourself, family members, your pet(s) or your call sign. If the photo contains anything that might identify you, the information will be blocked out using a post-it note, which should be safe for your photo.

Photos must be submitted by 9:00am to be entered in the contest. Voting will be by your peers (no hinting about your shack, please) from 9:15 until noon. Contest winners will be announced at 12:30pm and prizes will be awarded at that time. If the winner is not present, the prize will be mailed to the address provided at signup.

QSL Card Contest Rules

The contest will take place at GLH-2017. Your QSL Card can be one you created yourself, one you purchased, or one you received. Only one QSL Card may be entered per participant. QSL Cards must be no larger than 6 inches by 4 inches landscape. (This should be the maximum standard size.)

QSL Cards must be submitted by 9:00am to be entered in the contest. Voting will be by your peers from 9:15 until noon. The contest winner will be announced at 12:30pm and the prize will be awarded at that time. If the winner is not present, the prize will be mailed to the address provided at signup.

The MFJ-259C 530 kHz - 230 MHz SWR Analyzer is a popular SWR analyzer and is super easy-to-use. It gives you a complete picture of your antenna's performance. You can read your antenna's SWR and Complex Impedance 530 KHz to 230 MHz continuously with no gaps.

- * Find your antenna's true resonant frequency. Trim dipoles and verticals.
- * Adjust your Yagi, quad, loop and other antennas, change antenna spacing and height and watch SWR, resistance and reactance change instantly. You'll know exactly what to do by simply watching the display.
- * Perfectly tune critical HF mobile antennas in seconds for super DX -- without subjecting your transceiver to high SWR.
- * Measure your antenna's 2:1 SWR bandwidth on one band, or analyze multiband performance.
- * Check SWR outside the ham bands without violating FCC rules.
- * Take guesswork out of building and adjusting matching networks and baluns.
- * Accurately measure distance to short or open in failed coax. Measure length of a roll of coax, coax loss, velocity factor and impedance.
- * Measure inductance, capacitance. Troubleshoot and measure resonant frequency, Q of traps, stubs, transmission lines, chokes, tuned circuits, baluns.
- * Adjust your antenna tuner for a perfect 1:1 match without creating QRM.

Super easy to use! Just set the bandswitch and tune the dial -- just like your transceiver. SWR and Complex Impedance are displayed instantly!

The MFJ-259C is a complete ham radio test station with frequency counter, RF signal generator, SWR/Resistance/Reactance/Coax Analyzer, Capacitance/Inductance Meter and much more!

With the MFJ-890 Atomic DX Beacon Monitor you can get up-to-the-minute worldwide DX band conditions in minutes on 14, 18, 21, 24, 28 MHz bands using the International Beacon Network of 18 beacons throughout the world! The DX Beacon Monitor lets you instantly see which beacon you're hearing on your transceiver - an LED lights up on its world map to show you the beacon location and where to point your antenna.

The International Beacon Network provides a reliable source of signals for determining HF propagation 24 hours a day. It consists of 18 beacons evenly located throughout the world. Each beacon transmits on 14.1, 18.11, 21.150, 24.93, and 28.2 MHz.

The transmit sequence moves westward from New York across North America, Asia, Pacific to Africa, Europe, and South America. On each frequency, each beacon transmits for ten seconds - its call sign at 22 wpm CW and a one-second dash at 100 Watts and three one-second dashes at 10, 1, and 0.1 Watts.

When each beacon completes a transmission it goes silent on that band and switches to the next higher band.

The more beacons you hear, the more open the band is to different parts of the world.

The more dashes you hear per beacon, the better the quality of propagation and the more robust the band is. If you hear the 100 milliwatt dashes from many beacons, you know the band is wide open!

In just three minutes you'll know how band conditions are worldwide.