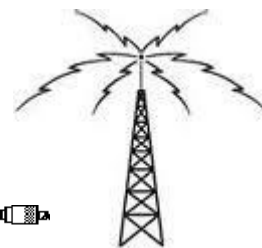




NELARC News

NorthEast Louisiana Amateur Radio Club

April 2018



Northeast Louisiana Hamfest

Saturday, April 21, 2018, 8AM 'til 2PM at the
West Monroe Convention Center, 901 Ridge Ave, West Monroe, LA

*For more information, go to <http://NELARC.org/hamfest>.
To reserve a flea market table go to <http://NELARC.org/tables>.*

NEWSLINE...

LA Section Appointments...

The following LA Section Appointments took effect April 1:
Section Manager-John Mark Robertson, K5JMR.
Assistant Section Manager-Michael R. (Mike) McCrary, WB5LJQ.
Section Emergency Coordinator-James M.(Jim) Coleman, AI5B.
Section Traffic Manager-Jimmy L. Lewis, AB5YS,
Technical Specialist-Cedric F. Walker, K5CFW.
Local Government Liaison-Jaclyn (Jackie) Price. KA5LMZ. In to
current Emergency Coordinator for Region 4.

73,
John Mark Robertson
K5JMR - ARRL Louisiana Section Manager

Technician Licensees May Get Expanded Privileges...

ARRL has asked the FCC to expand HF privileges for the entry-level Technician license to include limited phone privileges on 75, 40, and 15 meters, plus RTTY and digital mode privileges on 80, 40, and 15 meters, where Technicians already have CW privileges. ARRL believes the additional digital privileges will attract younger people to Amateur Radio.

The proposed additional HF phone privileges are 3.900 to 4.000 MHz, 7.225 to 7.300 MHz, and 21.350 to 21.450 MHz. Technicians already have HF privileges on parts of 10 meters.

Read more at: <http://www.arrl.org/technicianenhancement>

Dave Casler, KE0OG, has created some great videos relating to amateur radio and posted them on YouTube. You find them by searching for "Ask Dave". You might consider subscribing to his channel to be notified each time he posts a new video.

Next Club Meeting:

Tuesday, April 3

6:30 PM

**Ouachita Valley
Branch Public Library
601 McMillan Rd
West Monroe, LA**

**Discussing Hamfest &
Radio Propagation**

TRIVIA...

Latest callsigns assigned by the FCC:

	Technician, General	Amateur Extra
Region 0	KE0QYP	AE0BM
Region 1	KC1JIT	AC1EM
Region 2	KD2PMD	AC2XA
Region 3	KC3LCD	AC3CN
Region 4	KN4LCR	AK4ZZ
Region 5	KG5ZAH	AG5PG
Region 6	KM6RSF	AJ6CE
Region 7	KI7VWK	AG7MY
Region 8	KE8JIC	AD8AX
Region 9	KD9KPM	AC9SN

It won't be long until FCC will be assigning KI5xxx callsigns!

Analyzing Contest Logs by W5WZ

So you have your shiny whiz-bang contest logging software installed and configured to interface properly between your computer and your radio. That's a great step toward an integrated ham station, as far as logging the time, date, mode, frequency, callsign worked, and the contest exchange are concerned. Much faster than pen and paper! But, is that the end of the usefulness of software in the ham shack? No way! There are countless software tools available that fill various niche needs. I'll introduce one of my favorite pieces of ancillary software in this article.

It's no secret; I really enjoy HF contesting. To me, there isn't anything else quite like running stations at rates greater than 125 QSOs/hour. In many contests, whether single-op or multi-op, the log will have hundreds, if not thousands of QSOs. A deep-dive analysis of the log can provide insight into propagation patterns, timing of band changes, and even antenna azimuth to the maximum amount of QSOs. The intent of the analysis is always to improve future contest scores. Many software tools are available that provide detailed analysis of contest logs, but most only output page upon page of data in text tables, which are useful, but get downright boring to comb through to extract and interpret the real meat.

A few years ago, I learned about a software tool that is the cat's meow. The tool is called "SH5 Contest Log Analyzer." SH5 is fast and easy to use contest log analyzer which creates a variety of statistics in HTML format (WEB pages) from the Cabrillo format log generated by any contest loggers (N1MM Logger+, Win-Test, Writelog, TR4W and others). Reports may be viewed with any Internet browser, such as Google Chrome, Firefox, Opera or Internet Explorer. The program also allows you to upload this data to your WEB site for public access and to create an archive of your contest results.

You'll find the SH5 website at: <https://sites.google.com/site/sh5analyzer/>

I invite you to check out the reports I've generated using SH5 by visiting my contest log and performance archives online at <http://w5wz.com/sh5/w5wz/> Go find my log and reports for a contest that you've participated in. See if we changed bands at about the same times. Did I leave the band too soon? Too late? These are the kinds of questions to ask, and a tool such as SH5 can help answer.

See you in the pileups!

73, Scott W5WZ

April Contesting Calendar

SKCC Weekend Sprintathon - April 7,8

Mississippi QSO Party - April 7,8

Missouri QSO Party - April 7,8

SP DX Contest - April 7,8

EA RTTY Contest - April 7,8

North Dakota QSO Party - April 15,16

Georgia QSO Party - April 15,16

Nebraska QSO Party - April 21,22

Michigan QSO Party - April 21,22

SP DX RTTY Contest - April 28,29

Florida QSO Party - April 28,29

See <http://contestcalendar.com> for more details.