

	<h1>STATIC</h1> <p>The Starved Rock Radio Club, INC May 2016</p>	
<p>In memory of SRRC co-founder Leslie 'LOP' Anderson W9MKS (1913 – 1938) SRRC has been affiliated with the American Radio Relay League since March 15, 1934. W9MKS/R 147.12 + 103.5 (Echolink 23725) 440.05 + 103.5 Leonore, IL</p>		

## Hamfest 2016

Setup Saturday June 4 & Hamfest Sunday June 5  
Bureau County Fairgrounds 811 West Peru St Princeton IL 61356  
There are still open slots on the Workers list (last page).  
All VEs, please bring your ID / credentials.  
As time permits, we will be testing the wireless network for the ARRL Field Day Contest Log <http://www.n3fjp.com/>. SRRC has a members' password.

## SRRC Leonore Monday June 13 (2<sup>nd</sup> Monday after Hamfest):

### Tech Session Noon – 1700

Working on Field Day gear and testing the wireless network for the ARRL Field Day Contest Log <http://www.n3fjp.com/>. SRRC has a members' password.

### VE Session 1700 – 1830

All VEs, please bring your ID / credentials.  
So far, at least one person will test General/Extra

### Business meeting 1900 - ?

## Field Day 2016 June 24 - 26

Shabbona County Park

<http://www.arrl.org/field-day-locator> and enter the callsign W9MKS

12 miles N of Ottawa I-80 exit 90 4165 E 16th Rd, Earlville, IL 60518

June 24 1 PM (all local time) Friday Setup & June 25 10 AM VE Testing

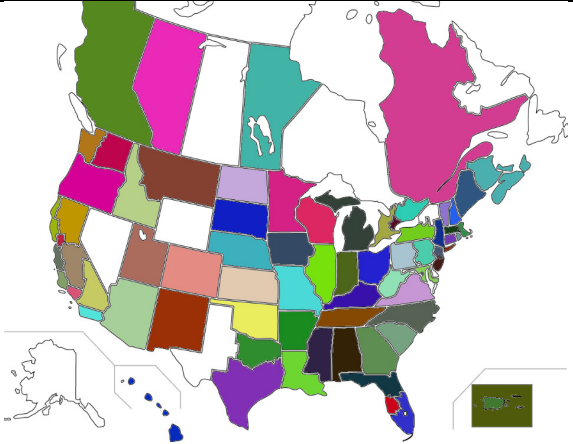
June 25 – 26 1 PM Saturday – 1 PM Sunday

Thanks to Larry KD9FEC for being the Safety Officer.

The ARRL Field Day Contest Log <http://www.n3fjp.com/> will be used to help us with FD Rule 6.7: The use of more than one transmitter at the same time on a single band-mode is prohibited. Please bring your computers loaded with the logging program.

A Get-On-The-Air (GOTA) station (and Coach) will be available for new and infrequent hams to operate. See Rule 4.1.1.2.

Rules at <http://www.arrl.org/files/file/Field-Day/2015/2015%20Rules.pdf>

 <p style="text-align: center;"><b>Field Day 2015</b></p>	Year	Score	Class	QSO	GOTA	Participants
	2002	2,516	4A	525	KB9EZZ	32
	2003	2,806	4A	441	KB9EZZ	51
	2004	3,398	6A	551	x	56
	2005	3,446	5A	620	x	69
	2006	3,408	5A	594	W9NPD	54
	2007	3,292	5A	611	x	56
	2008	4,144	5A	914	K9ZQ	63
	2009	4,218	6A	873	K9ZQ	57
	2010	3,456	5A	616	K9ZQ	67
	2011	2,784	4A	562	K9ZQ	70
	2012	2,784	5A	549	K9ZQ	66
	2013	2,832	4A	452	K9ZQ	49
	2014	2,308	5A	360	K9ZQ	50
2015	2,198	5A	423	K9ZQ	30	

Field Day 2016 Bonus Points (all times local)			
K9ZQ	100% Emergency power	?	Message to ARRL SM/SEC
N9JNK	100% Emergency power	?	Natural power QSOs
W9TLV	100% Emergency power	?	Natural power QSOs
AA9VT	100% Emergency power	?	NTS/ICS-213 messages
KC9WWG	100% Emergency power	?	NTS/ICS-213 messages
KD9AOK	100% Emergency power	KD9FEC	Safety Officer Bonus
?	100% Emergency power	?	Safety Officer Bonus (asst)
?	100% Emergency power	?	Satellite QSO completed
?	100% Emergency power	?	Satellite QSO completed
?	100% Emergency power	?	Visit by invited elected official
KB9EZZ	Media Publicity	?	Visit by invited elected official
KB9EZZ	Set-up in Public Place	?	Visit by invited served agency
KB9EZZ	Educational Activity - CHIRP	?	Visit by invited served agency
KB9EZZ	GOTA Coach Sat 1300-Sat 1900	?	Social Media Bonus
?	GOTA Coach Sat 1900-Sun 0100	?	Social Media Bonus
?	GOTA Coach Sun 0100-0700	?	W1AW Field Day Message
KB9EZZ	GOTA Coach Sun 0700-1300	?	W1AW Field Day Message
?	Information Booth	?	Youth (age<18) QSO
Food			
?	Grill and tools	?	Chips
?	Hamburger Buns	?	Taco Chips / Salsa
?	Hotdog Buns	?	Ketchup / Mustard
KB9EZZ	Coffee Pot / Coffee	?	Deserts
KB9EZZ	Sugar / Cream / Coffee Cups	?	Brownies
?	Drinking Water / cups	?	Cookies
?	Lemonade / cups	?	Potato Salad
?	Biscuits / Gravy	?	Macaroni Salad
?	Plastic eating utensils	?	Salad (other)
?	Napkins/Plates/Bowls	?	Sliced Cheese

Please review the FD Rules and sign up to help us gain bonus points.  
A proposed educational activity is to program everyone's HT, to a common set of frequencies, using CHIRP. Please bring your programming cable.  
Please sign up, if you can bring, the various food items.

## **Starved Rock Radio Club May 2, 2016 Meeting**

Meeting started at 6:58 pm with 15 members present.

Minutes were discussed and Kurt, KB9RKU motion with Joe, KB9EZZ second.

Treasurer's Report read by Mark, K9ZQ. After an intense discussion, the report was approved. Kurt motion with Cecil, KB9LNK second.

Activities: Tom, K9ML mentioned some out of state hamfests. Starved Rock Marathon is May 15. VE session on third Saturday at Oggies, maybe.

Building & Grounds: Kurt would like to put an outlet outside near the back door.

Repeater: John, AA9VT wants to get a Signalink with multiport USB for the repeater. It would be used for repeater control and echolink.

Repeater Monitor: Come si, come sa!

Food: Chili!

Hamfest: Need volunteers!!! Sign the worklist!

FD & Training: Food for FD, Mark is in charge! Quick discussion on marathon on May 14. Persons involved will meet at Hardee's on Route 23, 5:45 am. Unless more people volunteer may have to rotate support around aid stations. Meeting day in June will be FD logging program training and setup.

Old Business: Clean basement and attic. Rework anchor by scale.

New Business: Mark is taking orders for new club t-shirts. Crew neck \$15, sweat \$25. Kurt motion to giveaway two shirts at hamfest with Cecil second.

Kurt motion to adjourn with Joe second.

Meeting ends at 7:29 pm.

Recorded and submitted by K9ML.

## **Radio Amateur Civil Emergency Services (RACES)**

Can you lend a hand, as a communicator, during the July 20<sup>th</sup> LaSalle Station exercise? If so, please contact N9JNK at [shoggyk@gmail.com](mailto:shoggyk@gmail.com)

## **Amateur Radio Emergency Service® (ARES)**

For more info, please visit <http://www.arrl.org/ares> and <http://www.ilares.org/About.htm>

## **EmComm Go-Kit Antenna Considerations by K9ZQ**

The purpose of the Go-Kit is for the Ham to be prepared in emergency situations.

Antennas are another category of items needed in a Go-Kit. For those of us that support a particular served agency putting up antennas before they are needed makes a lot of sense. Activations do not always occur in the best of weather conditions and putting up an antenna can be a time consuming endeavor. A pre placed antenna needs to be tested occasionally to make sure time and weather have not made it inoperable. Having an outdoor antenna increases signals on transmit and receive and may make simplex operation possible in the event of a repeater failure.

For some deployments an outdoor 2M / 70CM antenna may be sufficient. Using a push up fiberglass pole with a twin lead j-pole is a light and portable way to get an antenna 40 foot in the air for temporary operation. HF operation might be more complex because a dipole is considerably longer and needs multiple supports. An end fed half wave can be used with a fiberglass push up pole as a vertical with very good results and does not have the large footprint of a dipole. The fiberglass pole may need rope for guys if there are moderate or stronger winds and some clamping arrangement for support at the base of the pole. Using a random length long wire suspended from a tree is another option if a tuner is available.

Some tuners are more accepting of a large mismatch than others. Typically, a tuner built in the radio is least able to tune a mismatch and a manual tuner is the most able to tune a large mismatch. In all cases the combination of radio, tuner and antenna setup should be tested and configured before it is needed.

A NVIS (Near Vertical Incidence Skywave) antenna can be used on HF if the targeted stations are within a few hundred miles. A 40 meter antenna NIVS

antenna would be a 40 meter dipole suspended about 7 feet off the ground. The radio waves are beamed straight up and then are reflected back down in an umbrella looking pattern.

Field Day is a perfect opportunity to check out radio, antenna, and power combinations under field conditions. There are many operators on the air from all across the country wanting to make contacts. Antenna and power outputs can be changed to see how propagation and directivity issues make a difference for a contacting a specific location.

The Starved Rock Radio Club Hamfest in June will be sponsoring a Go-Kit Contest. It will take place at the conclusion of the VE Session, approximately 11AM. Judges for the contest will be winners from last year's Peoria Superfest and local EC's . We hope this will become an annual event. Club members as well as non members are encouraged to assemble a Go-Kit and participate in the contest.

Please contact me at [kb9ezz@arri.net](mailto:kb9ezz@arri.net) with updates to the:

- Hamfest Worker's List
- Field Day Bonus List
- Field Day Food list

See you Saturday & Sunday June 4 & 5 at Bureau County Fairgrounds

73 and many thanks

Joe

KB9EZZ

**SRRC 2016 Hamfest Worker List Saturday June 4<sup>th</sup>**

**Front Gate**  
  
**Noon – 3 PM**  
 1 K9ZQ  
 2

Setup  
 10 AM – 3 PM  
 1 AA9VT  
 2 WD9HZK  
 3 KC9WWG  
 4 KD9FGR

Club Table - 50/50 Sales  
  
 10 AM – 3 PM  
 1 W9TLV  
 2 K9ML

<p><b>Front Gate</b>          3-7 PM          1 K9ZQ          2 KB9ZDK           7-9 PM          1 K9ZQ          2 KD9AOK           9 PM-12 AM          1 K9ZQ          2 KD9AOK   <b>12 AM – Overnight</b>          1 K9ZQ          2</p>	<p><b>Building Security</b>  <b>3-7 PM</b>          1 KD9AOK          2</p>
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## SRRC 2016 Hamfest Worker List Sunday June 5<sup>th</sup>

<b>Front Gate</b> <b>4-6 AM</b> 1 KD9AOK 2	All VEs, please bring credentials: KB9EZZ E                      K9ML E W9TLV E                        N9JNK E AA9VT E                        WD9HZK E K9ZQ E KD9AOK G                        KA9WRZ G		
<b>Front Gate</b> <b>6-8 AM</b> 1 K9ZQ 2 WD9HZK 3 KC9OOP 4 K9ML 5 6	Bldg Security 6-8 am 1 KB9LNK 2 Louis 3 AA9VT 4 KD9AOK	50/50 Rover 1 KC6VVT (all day)	
<b>Front Gate</b> <b>8-10 AM</b> 1 K9ZQ 2 KB9ZQQ 3 WD9HZK 4	Club Table 8-10 AM 1 KA9WRZ 2 N9JNK 3 W9TLV	VE Session 9 – 11 AM 1 KB9EZZ E 2 K9ML E 3 W9TLV E 4 N9JNK E	<b>Parking</b> <b>8-10 AM</b> 1 2
<b>10-Noon</b> 1 KB9ZQQ 2 3 4	<b>10-Noon</b> 1 W9TLV 2	<b>Go Kit Judge</b> <b>11 - 1 PM</b> 1 K9ZQ 2 N9JNK 3	
<b>Noon-2 PM</b> 1 KB9EZZ 2 K9ML	<b>Noon-2 PM</b> 1 W9TLV 2		
<b>Trash Detail / Cleanup after final drawing (someone with truck)</b> 1 KB9EZZ                      3 WD9HZK                      5 KD9FEC 2 W9TLV (truck)              4 KC6VVT (truck)			