
	<h1>STATIC</h1> <p>The Starved Rock Radio Club, INC February 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.</p>		

Welcome to our newest/renewed members:

Jim KC9YHR Ottawa Gary WK9G Oglseby Matt KD9CYR Champaign

Congratulations to:

Matt KD9CYR on earning his Extra, Larry KD9FEC on earning his General and Bruce KC9NDY, our newest VE.

Beware of the Ides of March – 82 years of SRRC & ARRL affiliation



Starved Rock Radio Club February 1, 2016 Meeting

Meeting started at 7:10pm with 15 members present.

Minutes were passed out to group. Approved by motion, Kurt, KB9RKU second by Pat, KC6VVT with Aye vote.

Mark, K9ZQ read Treasurer's Report. Kurt makes motion, second by Oggie, N9JNK with Aye vote.

Activities: Not much happening! West Allis and Sterling coming up soon.

B&G: Antenna was put in basement. Discussion about antennas. Pat will donate computer for logbook and APRS. Kurt will test computers for RFI problems.

Repeater: John, AA9VT has to get some parts for VHF repeater.

FD&Training: Joe, KB9EZZ has update for FD and JOTA. Third Saturday Tech Session at Oggie's QTH

Hamfest: Tom, K9ML still has to link up with Matt, KB9VZH about fliers and tickets.

Old Business: Discussion about rotator leads to motion to purchase new Ham V from Gigaparts. Sale price is good deal and insurance claim should cover almost all the replacement cost. More discussion about antenna repairs and rework of guy anchors.

New Business: Mark says \$40 will get us complete N3FJP logging program plus other programs. Pat wants us to sign up for LotW. Ayes carry.

Motion to adjourn from John, second everyone.

Meeting ends at 7:45pm.

Recorded by K9ML

Go Kits

In prep for the 7/20 LaSalle Exercise, we will be working on our Go Kits during the 1st Monday and 3rd Saturday Tech Sessions.

Additionally, there will be Go Kit judging at SRRC and Peoria Hamfests. Here is a peak at N9JNK's 2015 Peoria winning Go Kit.



Radio Amateur Civil Emergency Services (RACES)

For more info, please contact N9JNK at 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 Power Considerations

The goal of a go-kit is to have a relatively small, light, and portable package with the most capability. A Ham can be prepared for public service events and emergency situations much quicker if a go-kit is assembled prior to being needed.

Power is one category of items needed in a Go-Kit. Power for our radios can be supplied from any number of sources. 120 VAC from the grid is naturally preferred but other sources such as a generator may be available. 12 VDC from a battery or supplied by a vehicle could supply a radio directly and be the bridge between the initial outage and firing up the generator.

When 120 VAC is available from any source an extension cord and power strip may be needed to get power to your operating position. If power is supplied by a small generator, a surge / spike suppressor is a good idea. A switching type

power supply to produce 12VDC is good for a go-kit because they are light, small, and powerful. I use an MFJ-4230MV which is rated for 30A peak, weighs 3lbs, and is small (5Wx2.5Hx6D). Many different models and brands are available. The 4230 has adjustable output, current/voltage meter, and an internal fan that only comes on when needed. Some type of fused distribution panel is needed so all of your devices can use the 12 volt supply. Rig Runners are good with individual fuses for each output but I consider them too big and heavy for a go-kit. One fuse is sufficient for our needs and can be in the power supply line before the distribution panel. Some devices will have small in-line fuses. Spare fuses should always be included in a go-kit. Distribution wiring should be heavy 10 or 12 gauge with all 12 volt cables terminated with Power Poles for compatibility with other operators.

When 120VAC is not available, having a 12 volt battery will be necessary. A larger capacity battery is better but the portability of the go-kit must be considered. When using a battery, operating times can be extended if there is a means of recharging. There are several means to recharge a battery. Solar panels, using a vehicle's 12 volt system, a small portable wind generator, gasoline generators, and even military surplus hand crank generators will work but most are outside the "easily moved and set up" requirement of a go-kit. When using a battery, a battery booster such as an MFJ-4416B can be helpful. A battery booster increases the battery voltage from a nominal 12 volts to 13.8 volts. Many transmitters need 13 plus volts to put out a full power distortion free signal.

Having a collection of adapters is beneficial to adapt power poles to different power sources. Some examples would be battery clips, cigarette lighter plugs and sockets, ring and spade terminals, and even bare wire. Adapters for using the 12 volts from the distribution panel would include 2.1mm coaxial plugs and other custom adapters for your equipment / radios. It would also be important to have adapters that change 12 volts to 19, 9, 6, and 5 volts for computers, cell phones, scanners, and tablets.

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. 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.

--Mark K9ZQ

Upcoming Events

Brkfst McDonalds Peru I 80 (Repeats every Monday)	2/29/2016	8:00:00 AM	
Tenderloin Tuesday Ottawa American Legion (repeats every Tuesday)	3/1/2016	11:00:00 AM	
SRRC Net 147.12 + 103.5 (repeat every Wednesday)	3/2/2016	8:00:00 PM	
70th Anniversary of Churchill's "Iron Curtain" Speech	3/4/2016	Spec Evnt	dmueller55@sbcglobal.net
Coffee and...Ottawa Hospital mtg rm 4 by cafe vending machines (repeats every Saturday)	3/5/2016	8:00:00 AM	Kb9ezz@arrl.net
LaSalle County ARES NET 147.12 + 103.5 / 146.55 Simplex (repeats every Sunday)	3/6/2016	7:00:00 PM	
Sterling-Rock Falls ARS Hamfest	3/6/2016	HamFest	http://w9mep.org
Tech Session SRRC Leonore work on Go Kits and prep for 7/20/2016 LaSalle Exercise Noon & VE Session 5 -6:30 pm	3/7/2016	Noon to 8 PM	
SRRC Business meeting	3/7/2016	7:00 PM	
Legion Birthday to be Celebrated Worldwide	3/12/2016	Spec Evnt	k9tal@legion.org
SRRC has been affiliated with the ARRL since 1934.	3/15/2016		
Happy Birthday KD9FGQ Jeremy	3/18/2016		
Local Hospital Communications Exercise	3/19/2016	9:30:00 AM	147.12 + 103.5 kb9ezz@arrl.net
Tech Session N9JNK Norway work on Go Kits and prep for 7/20/2016 LaSalle Exercise (repeats 3rd Saturday)	3/19/2016	10:00:00 AM	shoggyk@gmail.com
VE Session N9JNK Norway	3/19/2016	11:00:00 AM	Kb9ezz@arrl.net
Bataan Memorial Death March Marathon	3/20/2016	Spec Evnt	http://www.n5bl.org
Western Reserve Amateur Radio Club 6th Anniversary	3/20/2016	Spec Evnt	http://wrarc.net
Honoring World War II Gunners at Buckingham Airfield	3/22/2016	Spec Evnt	http://www.fmarc.info
34th Annual Cherry Blossom Festival	3/26/2016	Spec Evnt	http://www.w4bkm.com
75th Anniversary Tuskegee Airmen / 100th Anniversary of the National Park Service	3/26/2016	Spec Evnt	http://www.w4ap.org
AAROFest 2016	4/17/2016	HamFest	http://qsl.net/aa9ro
The DeKalb Hamfest	5/1/2016	HamFest	http://www.karc-club.org
Starved Rock Radio Club/ Princeton Illinois Hamfest	6/5/2016	HamFest	http://www.w9mks.org
Six Meter Club of Chicago's 59th Annual Hamfest	6/19/2016	HamFest	http://K9ONA.com
Hamfesters 81st Annual Hamfest	8/7/2016	HamFest	http://ham-ham.org
Peoria Superfest	9/17/2016	HamFest	http://www.w9uvi.org

SRRC 2016 Hamfest Worker List Saturday June 4th

Front Gate	Setup	Club Table - 50/50 Sales
Noon – 3 PM	10 AM – 3 PM	10 AM – 3 PM
1. K9ZQ	1.	1.
2.	2.	2.
	3.	3.
	4.	4.

Front Gate	Building Security
3-7 PM	3-7 PM
1. K9ZQ	1.
2.	2.

7-9 PM
1. K9ZQ
2.

9 PM-12 AM
1. K9ZQ
2.

12 AM – Overnight
1. K9ZQ
2.

SRRC 2016 Hamfest Worker List Sunday June 5th

Front Gate
4-6 AM
1. K9ZQ
2.

Front Gate	Bldg Security
6-8 AM	6-8 am
1. K9ZQ	1.
2. KB9ZQQ	2.
3. KB9EZZ	3.
4.	4.
5.	
6.	

SRRC 2016 Hamfest Worker List Sunday June 5th

Front Gate	Club Table	VE Session	Parking
8-10 AM	8-10 AM	9:00 – 11 AM	8-10 AM
1. K9ZQ	1.	1. KB9EZZ	1.
2. KB9ZQQ	2.	2.	2.
3.		3.	
4.		4.	

10-Noon	10-Noon
1. K9ZQ	1.
2.	2.
3.	
4.	

Noon-2 PM	Noon-2 PM
1. K9ZQ	1.
2. KB9EZZ	2.

Trash Detail / Cleanup after final drawing (someone with truck)

1. KB9EZZ (no truck)
- 2.
- 3.

The deadline for STATIC submittals is 2 weeks prior to the meeting.

See you Monday March 7th in Leonore.

73 and many thanks

Joe

KB9EZZ@arrl.net