

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

Happy Birthday

1/15	KA9WRZ Brad	2/5	KD9EKK Dale
1/18	KC9FQE Kevin	2/6	KB9LNK Cecil
1/28	K9QJ Dwight		

Welcome to our newest/renewed members

K9PML Jim Streator, KC9YHR Jim Ottawa & KB9EZZ Joe Ottawa

2017 SRRC Dues

SRRC Dues are now \$12. A membership application is attached to this issue of STATIC and is also at www.w9mks.org under the download tab.

SRRC January Meeting

Please visit us Monday January 9th at SRRC Leonore (next to Ruff Bros. Grain).
Noon to 5 pm we will hold a Tech Session to work on: Go-Kits, packet networks, APRS, Echolink and everything in between.
5 to 6 pm we hold exams
7 pm is business meeting to Starved Rock Radio Club

Starved Rock Radio Club December 5, 2016 Meeting

Meeting started at 6:56pm with 18 members present.

Minutes were passed around to group. Cecil, KB9LNK makes motion to accept with second by Rich, KD9FWW. Ayes carry.

Mark, K9ZQ reads Treasurer's Report. A brief discussion about taking down the four-bay antenna and cost to club. Motion to accept report made by John, AA9VT with second by Oggie, N9JNK. Ayes carry.

Activities: Joe, KB9EZZ mentions Mid-winter Field Day in January and he has a license class planned for December 10th. Also mentioned Collinsville and Wheaton hamfests next month.

Building & Grounds: Not much happening!

Equipment: Mark has some goodies like Carolina Windom and rotators to be installed.

Repeater monitor: VHF OK, UHF Better!

Hamfest. Tom, K9ML will list our hamfest with ARRL.

Field Day & Training: Joe gives pep talk about Caitlin Park vs Shabbona Park. Joe will be AWOL for next two meetings so Tom, K9ML will manage test sessions.

Old Business: Not much except election which Kurt, KB9RKU wins Vice-president only contested position. Tom, W9TLV is President, Mark, K9ZQ is Treasurer, Tom, K9ML is Secretary and directors Dwight, K9QJ, John, AA9VT and Oggie, N9JNK still stays the same.

New Business: Cecil donates file cabinets to club. After a brief discussion about HF equipment, Casey, KC9IH makes motion that club investigate purchase of new HF base radio and VHF base radio (John says no combo!) with discussion about equipment next meeting. Ayes carry Motion to adjourn made by AI, N9KXS with second by John.

Meeting ends at 7:32pm.

Recorded by Tom Chromzack k9ml55@gmail.com

RACES

A RACES meeting will be held on Feb 18, 2017 at the home of N9JNK.

N9JNK would like to know what radio equipment you would have available to use if called out to an event. For RACES info or to be added to / removed from the RACES roster please contact Oggie N9JNK shoggyk@gmail.com

Save the Date:

01/28-29/17 Winter Field Day <http://www.winterfieldday.com/> SRRC Leonore
02/18/17 RACES meeting N9JNK QTH Norway
03/18/17 1Q17 Hosp. Com Exercise @ your local hospital 147.12 & 146.55
05/13/17 S.R. Marathon Ottawa-Utica
06/04/17 SRRC Hamfest Princeton
06/17/17 2Q17 Hosp. Com Exercise @ your local hospital 147.12 & 146.55
06/23-25/17 Field Day Shabbona Park Harding
07/15/17 Z-Tour Bureau County
08/12-13/17 CCC-On-The-Air Starved Rock Lodge
09/09/17 3Q17 Hosp. Com Exercise @ your local hospital 147.12 & 146.55
10/08/17 Chicago Marathon
10/20-22/17 JOTA Shabbona Park Harding
12/16/17 4Q17 Hosp. Com Exercise @ your local hospital 147.12 & 146.55

Faraday Cage

Have you ever been told to “clean up that mess”? Have you ever spent hours looking for that rig, meter or widget that WAS right there next to the power supply? Do you want to protect your off-line gear from an EMP, CME or lightning?

If you answered yes, then you need a Faraday Cage. For about \$25, I built one using a 31 gallon galvanized garbage can and 3-39 gallon plastic bags. Line the can with a bag and then with another bag and then with another bag so at the rim of the can are the openings to 3 plastic bags.

Taking care not to rip any of the bags, carefully fill the triple-lined can with your gear. Loosen the 3 bags at the rim of the can to aid in burping the air out of the bags. Once the can is filled to just below the rim, fold the top of the bags so that all the gear is covered by plastic. If it is likely any gear may come in contact with the can’s cover, drape additional bags over the gear.

Now the shack looks tidy, your gear is easy to find and is protected.

<http://www.arrl.org/november-2011#emp> &
<http://www.arrl.org/lightning-protection>

Digital Exercise

During the last two weeks in December, we're stretching out our packet legs. We've enabled the digipeater and node for our kpc-3 and kpc-3+ WL2K RMS Packet stations on 145.610 and it has been an eye-opener when checking the heard lists each day.

Besides the local stations K9ZQ, N9JNK, KB9EZZ and W9MKS, these stations were also heard:

Illinois

WX9PAL Palatine	WA9PEB Palatine	WB9QPM Shelbyville
K9DRH Mundelein	KA9QPN Sandwich	N9PUZ Springfield
N9JWI Amboy	NC9IL Springfield	WA9KJE Chicago

Wisconsin

WX9MKX

There is a lot of power in a kpc-3 and kpc-3 plus tnc. When used as a Winlink RMS Packet, others can connect to you and use your internet connection for sending and receiving e-mail. Should your RMS computer lock up or Internet become unreliable, others can still use the power of your TNC to digipeat (slow) or use nodes (faster). To do this, you must use skills which, like me, were learned long ago and since been forgotten.

Until 1/2/2017, we will be practicing digipeating, finding nodes, leaving mail in a pbbs.

We start with making these changes to the RMS/Data .aps file (the file containing the RMS Packet configuration) settings (example for kb9ezz):

```
DIGIPEAT ON
KNTIMER 15 min
MYCALL KB9EZZ-10
MYALIAS DEZZ
MYNODE NEZZ
MYPBBS kb9ezz-1
NDWILD OFF
NTEXT Welcome to LaSalle County IL Node NEZZ Kb9ezz EN51oi
NUMNODES 2
```

If it has been awhile, change the lithium battery.

I unpdte the current time (if it is 12/21/2016 at 0835, I'll enter DA 161221083500).

MHEARD CLEAR (to clear and initialize stations heard) NDHEARD CLEAR (to clear and initialize nodes heard)

Once the above is done, I'll run Winlink RMS Packet use the -10 stations as digipeaters and nodes and mailboxes.

For both MYALIAS & MYNODE, the KPC-3 allows up to six characters (plus optional SSID) and I use my callsign suffix following D for digi or N for node. This frees up 2 ssids you can use for aprs, etc.

See you at SRRC Leonore 1/9 starting at noon.

Please send STATIC questions / comments to kb9ezz@arrl.net

73 and many thanks

Joe

STARVED ROCK RADIO CLUB MEMBERSHIP APPLICATION AND RENEWAL FORM

COMPLETE FORM AND MAIL TO: SRRC PO BOX 198 LEONORE IL 61332

Enclose payment as follows:

1 calendar year – \$12.00

Add all family members – \$5.00

Part year dues prorated.

NOTE * means REQUIRED FIELD. Form will be rejected if this information is not shown.

*APPLICATION TYPE ___ New Member ___ Renewal ___ Previous Member

*NAME _____ CALL SIGN _____

*ADDRESS _____ DATE OF BIRTH _____

*CITY, STATE, ZIP _____ COUNTY _____

E-MAIL ADDRESS _____ TELEPHONE _____

*ARRL MEMBER? (Y/N) _____ LICENSE CLASS _____

*CLUB NEWSLETTER "STATIC" via e-mail or U.S. Mail? EMAIL ___ U.S. ___

EMAIL FOR NEWSLETTER (if different) _____

List other HAM family members living at same address:

NOTICE: Dues for each member must accompany this form. Funds received by the Club without this form will be considered donations. Complete rules of the club can be found at www.w9mks.org. A printed copy of rules is available from Secretary.

By signing I agree to abide by these rules

*SIGNED _____ DATE _____

CLUB USE: Rec'd by: _____ Date: _____ Payment: _____ Card issued: Y / N

Recorded by: Treasurer _____ Secretary _____

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