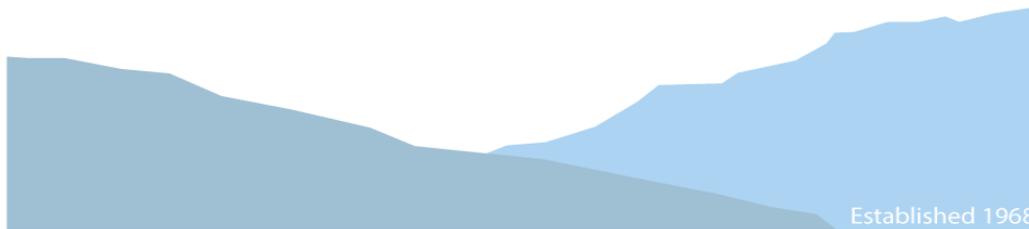


# CRACKLIN' STATIC



## SIERRA NEVADA Amateur Radio Society

Serving the Amateur Radio Community since April 16, 1968

<http://www.snars.org>

RENO, NEVADA

OCTOBER 2014

### ---PRESIDENT'S VOICE---

**Club officers:** The nomination period ended on Oct. 1, 2014 – The ballots will be sent out in October and should be returned before the December membership meeting where they will be counted and the new BOD members will be announced.

This month will be busy with finalizing the plans for our participation at the 150<sup>th</sup> Anniversary of Nevada's Statehood celebration. We will have a booth at the public event on November 1, 2014 in Carson City and will do a reenactment of the "Over the wire" transmission and returned acceptance that the Charter was signed (by President Lincoln) giving Nevada statehood status. We were the 36<sup>th</sup> State of these United States.

If you would like to help, contact N7ACM, Tony [amarcin@N7ACM.com](mailto:amarcin@N7ACM.com) or WB2AWQ, Howie [holden7471@msn.com](mailto:holden7471@msn.com).

Speaking of participation, SNARS will be visible at this year's PACIFICON. We will have a booth advertising our upcoming 2015 Nevada State Convention, and advertising the SNARS club and its numerous activities. We will be visiting with numerous exhibitors and speakers also.

Pacificon will be held in Santa Clara, CA on October 10-11-12, 2014. You can get full information at [www.pacificon.org](http://www.pacificon.org)

We are picking up the gap for this year's Christmas party. The BOD has voted to have SNARS put on an "Annual Dinner" that will be all inclusive with awards, raffle prizes, social events, and an overall great time. As soon as specifics such as location and dates are firmed up, we will advise the membership. This event is not inclusive to SNARS, so invite your friends and other hams from the other clubs to join us for a fun time.

## SNARS meeting October 4



7:30 AM Denny's, 205 East Nugget Ave, Sparks

Tom K5RC will do a presentation on early telegraph as part of the upcoming Nevada Day 150 celebration



SNARS, P.O. Box 7727, Reno, NV 89510

Membership: \$40 Individual, \$50 Family

### OFFICERS 2014

President.....	Mike Katz.....	N7MSK
Vice President.....	Don Seibert.....	N2MOO
Treasurer.....	Tony Marcin.....	N7ACM
Secretary.....	Rob Dunbar.....	NB6C
Director.....	Scott Brink.....	KC7STV
Director.....	Dave Miles.....	KF7EGU
Director.....	Jim Shepherd.....	W6US

### STAFF 2014

By Laws Review Committee.....	KE7HLR
Call Sign Badges.....	KB7GNA
Club Public Information Officer.....	
Control Operators Manager.....	N7TGB
Cracklin' Static Editor.....	WB2AWQ
Digital SYSOP.....	K7JN
Meeting Greeters.....	AE7OX
History Archivist.....	KF7KTC
SK Estate Advisors.....	KB7IWT
Station Licensee for KR7ENO.....	WB2AWQ
Control Operators FOR KR7ENO.....	WB2AWQ
Station Licensee for W7TA.....	KE7VSR
Control Operators for W7TA.....	KE7VSR
Tech Committee Chair.....	N7ROJ
Chief VE Examiner.....	NN7K
Membership Chairman.....	N2MOO
Awards Chairman.....	
Program Chairman.....	N2MOO
Web Master.....	N7ACM & KG7DLF
Facebook Page Administrator.....	N7ACM & KG7DLF
Events Coordinator.....	WA6MTY

### CRACKLIN' STATIC PUBLICATION

E-mail..... [holden7471@msm.com](mailto:holden7471@msm.com)

Cracklin' Static is the Newsletter of, and sponsored by the Sierra Nevada Amateur Radio Society. Opinions expressed herein are those of the editors and contributors and should not be considered as official expressions of the Club Officers, Staff or Club Members, or as endorsements by same.

Material for publication may be edited to enhance readability or to save space. We reserve the right to use whatever font size or line spacing may be required in order to publish this Newsletter.

Deadline for input to the newsletter is 1500 hours on the Sunday prior to the 1st Saturday of each month.

Cracklin' Static is e-published in Adobe PDF Format. It may be enjoyed at the SNARS web site.

### Amateur Radio License Testing 2014

SNARS, Third Saturday of February, April, June, August, October and December. Testing will be at the REOC located at 5195 Spectrum Blvd., be there at 9 AM sharp! ..... Bill Nichols... NN7K  
**SIERA CLUB:** Silver State Charter High School, 788 Fairview Dr, Carson City..... 3rd Saturday of January, March, May, July, September, and November

.....Dale Anderson, [kv7s@charter.net](mailto:kv7s@charter.net)

**Elko Area:** Third Saturday of January, April, July, October.

11:00AM, Northeast Nevada Regional Hospital, 2001 Errecart Boulevard, Elko, NV

.....Joe Giraud, N7JEH [n7jeh@arri.net](mailto:n7jeh@arri.net)

### SNARS Repeater System Frequencies

#### I-80 Linked System (W7TA)

Reno, Sparks, Carson City (Ophir Peak) 146.610 - 123.0 Not Linked, Stand alone

Reno, Sparks, Carson City (Ophir Peak) 443.075 + 123.0

Lovelock, Black Rock Desert (Toulon Peak) 146.925 - 123.0

#### Mt Rose Linked System (W7TA)

Reno, Sparks (Virginia Peak) 147.030 + 123.0

Carson City, Tahoe, Truckee (Mt Rose Knob) 147.150 + 123.0

Reno, Sparks, North Valleys (Peavine Peak) 147.210 + 100.0

Yerington, Wellington (Lobdelle Peak) 444.875 + 100.0

#### IRLP/EchoLink System (W7TA)

Reno, Sparks (GSR) 147.300 + 123.0 Connected to/Status: Idle

#### Standalone Systems, Ragchew Repeaters (W7TA)

Reno, Sparks 52.580 - 114.8

Reno, Sparks, Carson City, Dayton (Ophir Peak) 147.390 + 100.0

Reno, Carson, Dayton (Mt. Davidson) 444.825 + 123. Reno,

Sparks, North Valleys (Peavine Peak) 444.925 + 100.0 Off the air

Reno, Sparks 927.1125 - 114.8

#### Digital Systems (W7TA)

Reno, Sparks, Carson City (Ophir Peak) 145.050 - RNO Carson

City, Tahoe, Truckee (Mt Rose Knob) 145.050 - ROSE Lovelock,

Black Rock Desert (Lobdelle peak) 144.390 - TOULON

#### Portable Repeaters (KR7ENO)

Portable System 147.000 - 123.0 Special events only

#### C4FM Digital Repeater - YAESU

Reno, Carson, Dayton (Mt. Davidson) 444.825 + 123.

#### D-Star

Reno-Sparks (low level) 444.625 + D-Star Repeater, N7NDS

Reno-Sparks (low level) 146.405 D-Star Hot Spot

# The Name of the Game

Jim Shepherd, W6US

[nvjims@gmail.com](mailto:nvjims@gmail.com)

## Traveling Radio

Dateline—Boca Raton, Florida... I am about half way through a trip around the country visiting friends and family. Along the way, I have talked with dozens of hams on the local repeater systems.

It took a while to program in the couple hundred repeaters for the trip. Using the resources of the ARRL repeater handbook, and several websites, I tried to maintain coverage across the country and back, and have achieved that fairly well so far. Only about 10% of the programmed repeaters did not work.

When the end of the world comes, there will only be a couple of things that will survive – cockroaches, mosquitoes, and old repeater frequency lists. There are still lists out there that show the Toulon Repeater as 147.390! I believe that a lot of the non-working channels are a result of similar outdated records.

The ARRL book is taken from information provided by the frequency coordinating groups around the country and sometimes their information may be outdated or wrong. Other sites may use different methods of compiling their lists. Search functions on the computer versions may list the repeaters by the actual location ie, Big Tower Mountain rather than the served area, Hamville City... A few will try to list repeaters by their coverage of highways, but then omit coverages when the highway goes into the large cities as those repeaters are listed elsewhere.

Besides the digital version of the ARRL Repeater Book, there are a couple of sites that were useful. <http://www.repeaterbook.com/index.php> allows searches by state, highways, cities, and counties. It can also be searched by features like linked systems and modes. <http://www.artscipub.com/repeaters/> allows some search functions, but it may be a little out of date as it is still showing Toulon as 147.390. <http://k5ehx.net/> has a map based system, but it is missing lots of repeaters, including all of them in Nevada... <http://rptr.amateur-radio.net/> allows searching areas around a city. [http://www.levinecentral.com/repeaters/google\\_mapping.php](http://www.levinecentral.com/repeaters/google_mapping.php) allows searching by state and shows their location on a Google Map, however it also shows Toulon as 147.390. There are others including apps for your smart phone.

Most modern radios can be computer programmed and use 6 character or longer alpha names. This allows you to name the repeaters and put them into your radio in the order you will be using them. It is a lot easier to decipher “WASHPA” as Washington, Pennsylvania that try to remember that 147.3450 in channel 133 is the repeater to use in that area. On a long trip you will notice that a lot of repeater pairs are reused across the country, usually with a different PL so just identifying them by frequency leaves you thinking “was that PL 123.0 or 131.8, do I feel lucky???” Having them in order in memory makes it easy to advance to the next channel when you drive out of range of that repeater and into the coverage of the next one.

I have a Yaesu FT7900 that has a thousand memories and 20 different banks. I program all of the trip memories into a bank and add a couple of the local Reno repeaters to that bank so I can have coverage leaving the area and when I return. If you only have a limited amount of channels, you can save your home programming, build a new program for the trip and load it, and then reload your home programming when you return.

Besides the repeaters, it is a good idea to put 146.520, 146.550 and 446.000 simplex frequencies in the radio. This will give you the calling frequencies and a 2 meter simplex chat frequency. In major metropolitan areas I usually program two vhf and one uhf repeater so I don't get shut out if they are running an event, net, or incident on a repeater. Programming in a couple of the weather channels as receive-only can be a help, especially when you see that huge thunderstorm brewing ahead.

Ham radio can speed you through the miles of endless cornfields or help find your way through a strange city. You may even get the chance to make an eyeball QSO with a fellow ham over a cup of coffee. A little preparation can make it a lot of fun.

## Weekly nets on the SNARS repeater systems

### Western Nevada Noon net (daily, 12:00 PM)

147.150 + 123.0, 147.210 + 100.0, 147.030 + 123.0, 444.875 + 100.0

### The Morning Net (Monday – Friday at 10:00 AM)

147.300 + 123.0

### Bishops Storehouse Net (Monday nights at 9:15 PM)

147.150 + 123.0, 147.210 + 100.0, 147.030 + 123.0, 444.875 + 100.0

### North Western Nevada ARES Net (Tuesday nights at 7:00 PM)

147.150 + 123.0, 147.210 + 100.0, 147.030 + 123.0, 444.875 + 100.0

### State SATERN Net (Tuesday nights at 8:00 PM)

147.300 + 123.0

### State SKYWARN Net (Wednesday nights at 7:00 PM)

147.150 + 123.0, 147.210 + 100.0, 147.030 + 123.0, 444.875 + 100.0

### Northern Nevada Preppers Group Net (Wednesday nights at 8:00 PM)

147.150 + 123.0, 147.210 + 100.0, 147.030 + 123.0, 444.875 + 100.0

### State ARES Net (Thursday nights at 7:00 PM)

147.300 + 123.0

### SNARS New Ham Net (Sunday afternoons at 1:00 PM)

146.610 - 123.0, 443.075 + 123.0, 146.925 – 123.0



## SNARS CALENDAR

### 04 Oct 2014 | 0730

SNARS Breakfast Meeting

Dennys - 205 Nugget Ave, Sparks

Join us for our Breakfast meeting. All SNARS members and guests are welcome!

### 08 Oct 2014 | 1800

SNARS Tech Committee Meeting

Regional Emergency Operations Center, 5195 Spectrum Blvd.

The SNARS Tech Committee meets monthly to go over the status of system projects, issues and other

topics related to the SNARS repeater and digital systems.

### 15 Oct 2014 | 1800

SNARS Board of Directors Meeting

Regional Emergency Operations Center, 5195 Spectrum Blvd.

The monthly board of directors meeting is held on the third wednesday of each month. All members are welcome to attend.



## SNARS MEMBERSHIP ROSTER

The membership roster is now available at the SNARS website. – If you see an error, or if an update to info is needed please let us know. Go to <http://snars.org/members> or on the home page click on the members tab at the top. You will also find the membership stats below the roster.

## THE NEW HAMS & INFORMATION NET

The New Hams Q&A Net on 146.610. The net is held weekly at 1300, every Sunday afternoon.

The purpose of this net is a Q&A and information net for newly licensed hams and all hams wishing to ask question about different aspects of Ham Radio. It will give new hams in particular a venue for getting on the air in a controlled net moderated by a ham with more experience. The net will be open to any interested ham. Questions will be answered and discussed by the more experienced hams listening on the Net.

For those in the North Valleys who may be out of the range of the 146.610 try using the 443.075 (+/123). It works from Lemmon Valley.

## DEALING WITH HOAs and CC&Rs, NEVADA-STYLE by WB2AWQ (Part two)

My only antenna in regular use which is not hidden, either by virtue of being in a tree, or being hidden on the fence, is a 40 meter end-fed half wave wire. It's an inverted L, 14 ft high max. I used end feed because a center coax feed would be very visible, and not weight-compatible with #28 wire. This antenna has only a short 3 ft counterpoise, and a parallel-tuned hi L circuit feeding the end of the antenna with 50 ohm coax via a 2 turn link. This style of end feeding is well documented, especially by AA5TB. The antenna is a very good performer, and covers all of 40M, with little detuning when it's wet. It is holding up very well despite winds in excess of 50 MPH occasionally, very common up here on Peavine. This antenna is least 40 ft away from any other properties, and is all but invisible from off-property.



**The tuned circuit for the end-fed half wave antenna. An Amidon FT240-43 toroid core has primary and secondary inductances. A dual section 200 pF capacitor (sections in series) handles the tuning. The purple wire is the 3 ft "counterpoise". This circuit sits at ground level, and is normally covered to keep out rain and snow.**

A word or two about "stealth" antennas and wire. I bought some Poly-Stealth wire, #26 stranded. Very nice wire, copper-clad steel, quite strong, and with a very thin polyethylene black matte coating. Unfortunately, it is NOT invisible, not even close. The manufacturer claims it blends in with the background, but I find otherwise. It is sure to be spotted by even a casual observer. There are a number of "stealth" antennas, by MFJ, Comet, and others, but none is really stealthy. Some are just not very long in terms of wavelength, and suffer low efficiency. It's hard to hide a 10 ft tall vertical aluminum tubing antenna with all manner of tuning or decoupling stubs protruding horizontally, not to mention the relatively poor efficiency and/or bandwidth such antennas would have. Perhaps these might work in an environment with heavy tree

cover, but not in my yard. Buddipoles or Hamsticks might be OK for night-time use, but they are certainly visible in daylight, they are very short, and have relatively narrow bandwidths and/or low efficiency.



**The Wonderpole 40 meter vertical, efficient but non-stealthy, useful only at night. Barely visible under the pool cover is a 10 ft X 12 inch aluminum ground plate.**

One big issue with such low antennas and small wires is RF safety. It is imperative that you make sure no one can come in accidental contact with any antenna when you are operating, that power levels are kept low enough to ensure no fires are started by arcing off the end of an antenna, and that RF exposure is kept within FCC mandates. In my case, no one would be in my yard while I am operating, and I usually but not always run 100 watts or less with very low duty cycles. With all my antennas, this is in compliance with FCC rules. See this link: [http://hintlink.com/power\\_density.htm](http://hintlink.com/power_density.htm)

Okay, so now I've defined the how, the question remaining is "do they work?" The answer is definitely yes. Up to a beam or even a high dipole? No. But I do work DX (and I'm not a hard-core DXer) on all bands. On 80 meters I have 20 countries worked, out to 6300 miles! On 40 and up I've about 130 countries worked. Best DX distance-wise is over 10,000 miles, and that was on 40 meters with a 7 ft high dipole. DX is a challenge on 80, but on all other bands 40 thru 10 it's not hard at all. I'll never be on the DX honor roll, but I can work most of what's out there. The keys are perseverance, using CW (or a robust digital mode if you're not into CW), knowing band propagation characteristics, following DX protocol, lots of patience, and listening, listening, listening.

# NEVADA 150 DAY HELP WANTED!

Unless you've been asleep these past few months, you surely know about Nevada's sesquicentennial celebration going on culminating with the parade in Carson City on November 1. You also know that SNARS is doing its part to celebrate, by setting up a display on the Capitol grounds adjacent to Carson Street by the Capitol Building, near the Adolph Sutro statue.

We've got quite a deal going: three large **pop-up tents**



housing a reenactment (of sorts) of the sending of the Nevada Constitution by telegraph including **sounders**



and keys, sent from Carson to Washington, poster displays of early telegraph technology and people, a unique display of an **Omnigraph**,



an early code teaching instrument, a brochure display of **ARRL** and **SNARS** leaflets covering a variety of ham radio interests, a special events station N7V running remotely from the site to K5RC in VC Highlands, and the Washoe County **EMCOMM-1** communications truck on site, for public viewing and running part of the special event station.

Lots doing, what we NEED is people – to help man the booths, talk to the anticipated crowds, run the special event station, man the telegraph. We've got a few good people, we need more, lots more! In addition, the tents really need some sponsors, see:

<http://snars.org/sponsor-a-tent/>

Some great help has already been provided by Ron Feldstein N7ZM, loaning us a sounder, and by Greg Roush WA7IRW also by loaning a sounder and the Omnigraph and more. Tom Taormina K5RC providing us the use of the monster station on the hill to run N7V through plus the remote setup, and putting on the presentation Saturday morning at the club meeting, and Tom Porada, KK7YW, pushing things through the bureaucratic cobwebs to get the Capitol grounds site approved, and Bob Miller WA6MTY and the ARES group for **EMCOMM-1**. We are also hoping to get some help from the SIERA group.

This is your chance to be a part of a once-in-a-lifetime event, something very special, and certainly historically related to SNARS and Amateur Radio. If you can help out, contact Tony Marcin N7ACM [amarcin@N7ACM.com](mailto:amarcin@N7ACM.com), or Howie Holden WB2AWQ [holden7471@msn.com](mailto:holden7471@msn.com).

\* \* \* \* \*

## ARES NEWS

Had a busy month planning, recruiting, coordinating and participating in the communications for the following events:

Tahoe 200

9/5/14 9/9/14

The first ever 200 mile single loop mountain race in the United States, the Tahoe 200 circumnavigates the sparkling, clear blue waters of Lake Tahoe from the Tahoe Rim Trail. The Tahoe 200 aims to create an unique and unparalleled experience for ultra distance trail runners who want to have an adventure of a lifetime. The race is a non-stop traverse of the lake,

with numerous aid stations and sleep stations to support your epic run.

Thanks to Hams from California and Nevada for helping the race coordinators account for all the runners and keeping them safe: Vic Bausell, KG7BOE, Arlan Robinson, KA7ZAU, Alan James, KG6Z, Jim Piper, N6MED, Chris Waddle, K9RNO, Richard Marx, AF7RM, Ray Foster, KB7GNA, Scott Donovan, KB1EEA, Doug Willinger, KF7ZKS, Kelly Shelly, KS6Z, Roz Rich, AE6WT, Bob Nelson, KA6NSN, Bob Miller, WA6MTY, Fred Sellstrom, W7KOZ, Bonnie Sellstrom, KC6PSZ, Larry Stanton, K6LRS, Fred Carey, KF7QVB, Glenn Reynolds, KI6PZY

### **Reno 5000-3** 9/7/14

Race #3 of the 2014 Running Series is located at Washoe County Bowers Mansion Regional Park. The race consists of the Junior 1 Mile, 3.1 mile, 10K, and 5K race. Thanks to the following local Hams: Doug KA7FOO, George WA6TVD, Ken Darrel W7ADZ, Ed KE7JMN

### **Reno Air-Races** 9/10/14 9/14/14

Provided help with security at various locations like a couple gates, reserved seating grand stands. Also Bob WA6MTY had our communications truck "ECOMM1" on display and talked about Ham Radio to the Air Race attendee's. Thanks to Rick Russell KF7KEM for coordinating and Bob WA6MTY, Ken KF7BNX, Smitty KD7BAC, Ed KE7JMN, Greg WA7IRW, Dick AG7RV, Vic KG7BOE, John W7KEZ,

### **Sierra Valley Gran Fondo** 9/14/14

Thanks to Nevada Hams Bob Miller WA6MTY, Rob McKevitt, K9RVM, Kristen Masar, K7KLM and several Hams from Plumas Amateur Radio Club, Larry Trotter KI6YUK, Leland Cotter KF6CCR, Kathy Cotter KF6CCP, Eldon Blum KF6JJW, Liz Blum KF6JUJ, Michael Rodriques KJ6WLR, Keith Mahan KI6SPK, Dennis KI6KQJ, Richard Marx AF7RM, Bob Nelson KA6NSN, for helping with communications for this event.

### **Edible Pedal 100** 9/21/14

The Edible Pedal 100™ is a recreational yet challenging charitable bike ride that showcases Nevada. The beautiful ride routes feature outstanding locally sourced food at the rest stops and post-ride barbecue. The ride partners with local bike communities, youth groups, and food and beverage producers. Our mission is to support the local economy by drawing out-of-town bicycle riding enthusiasts in addition to local riders, to the area and highlighting local businesses.

Thanks to the following Hams who helped support this event: Daryl, KE7HXD, Bill Jones, AE7OX, Ray Foster, KB7GNA, Ken Forrer, KF7BNX, BOB Miller, WA6MTY, Thomas Tabacco, KE7NCJ, George McCulley, WA6TVD, Ed Montenegro, KE7JMN, Richard Marx, AF7RM, Lynn Jenkins, KG7CXR, Judy Carlson, KE6GIW, Doug Abramsom, KA7FOO, Radall Lorenz, AF7HD, Jim Rosima, KD7DPW, Patty Polish, KE7JIV, Mike Detullio, KE7GFS, Dennis Maginot, KE7JIS.

September 25th was the Washoe County Alternate EOC drill at the central conference room in Building C on 9th street. Thanks to Doug KA7FOO, Randall AF7HD, Vic KG7BOE, Dan N7WTR and Bob WA6MTY.

Saturday October 4th is the next WC ARES training where a representative from National Weather Service will give us Skywarn training on how to report severe weather.

October 18th is the Reno 5000-4 Trick-or-Treat Fun Run located at Reno Toyota. The run directors would like our help posting radio operators along the route for safety. If you want to participate contact me Bob Miller at wa6mty@gbis.com

Don't forget the celebration and Amateur Radio display at the capitol building in Carson during Nevada Day.

73

BOB MILLER WA6MTY

Washoe County Emergency Coordinator  
Amateur Radio emergency Service (ARES)

[www.wcares.us](http://www.wcares.us)

[wa6mty@wcares.us](mailto:wa6mty@wcares.us)

[wa6mty@gbis.com](mailto:wa6mty@gbis.com)

775 843-5952

## **NAME THAT RIG**



(Answer on pg 8)

## SNARS LADIES

## NAME THAT RIG (from pg 6)

We had 10 ladies at the luncheon today (September 10). Everyone had a good time visiting and catching up on all the news.

Next month, Oct 8th, we will be meeting in Lemon Valley. We will be at the Tacos Jalisco restaurant located on Lemon Drive between the 7-11 and the Hometown Café.

Yvonne

\* \* \* \* \*

# Sierra Nevada Amateur Radio Society

## BOARD OF DIRECTORS MEETING

REOC, Wednesday, September 17, 2014

### I. Call to Order (N7MSK)

Time: 1807L

#### 1. Board Members Present:

SNARS: N7MSK, N2MOO, KC7STV, N7ACM, NB6C

#### 2. Guests Present: KB7JZO, KA7ZAU, KE6GIW

### II. Adoption of Agenda

1. Vote to adopt: NB6C Second: N7ACM

### III. Reports

1. Chair: (N7MSK) – directed to other reports.

2. Secretary: (NB6C):

a. Current membership – 192

b. Nomination process: we have several people who have been nominated as of this date. Nomination period ends October 1, 2014. Election ballots will go out during the month of October and ballots due by December's breakfast meeting.

3. Treasurer: (N7ACM):

a. Bank Balances: Checking \$10,712  
Savings \$3,237  
PayPal \$2,901

b. Discussion regarding having outside auditor to review SNARS records for 2014. Last year there was an in-house done. Board will move forward in looking for a CPA firm to audit the 2014 records.

### IV. Committee Report

1. Trustee (KE7VSR) No report

2. Tech Committee (N7ROJ) Tech Committee

- a. We have a new user at the Peavine site, the 146.895 repeater. The owner is Arlan KA7ZAU

### 3. Education (N7ACM)

- a. Tech Class October 1<sup>st</sup>. 15 students already registered
- b. Boy scouts are looking for help with their Radio Merit Badge on October 25, 2014 in Carson City. If you would like to help contact Tony N7ACM
- c. Scheduled a new ham workshop.
- d. Looking to have a CW class

4. Fall Swap meet scheduled on Saturday 7:00 AM September 27, 2014 at Tamarack Junction.

## V. Report on Nevada 150<sup>th</sup> celebration participation – N7MSK

- a. Tony hasn't heard where we will be placed. There are going to be three stations using a standard key. Public will be allowed to show up and key. Two stations will be set up as a transmit and one receive connected by wires not RF. The third station will do a remote transmission using the facility at K5RC shack, which will relay the signal out on HF. Working on creating a QSL card for the event.

VI. NVCON 2015 – Boomtown is giving really good room rates in the range of \$30 to \$50. So far all we are paying for is the food. No additional charge for table and chairs. Also behind Boomtown is a KOA campground. BBQ will be held in the orchard behind the KOA campground, weather permitting. (There is a Plan B).

## VII. New Business / Other Business

1. Appointment of new co VE coordinator for SNARS. Steve Johnson KF6A will be working with Bill Nichols NN7K as the SNARS VEC. We are going to schedule a VE session once a month going forward.
2. Appointment of a Public Information Officer. We need a PIO, preferably someone with a background and some experience. N7ACM has been doing the press releases for past events. N7ACM is willing to train someone else to take on duties.
3. 2014 Christmas Party will be hosted by SNARS. Location and date to be determine. N7MSK investigating at having party at Pinocchio's
4. Resident Agent. N7MSK will be the resident agent for annual registration with the State of Nevada Secretary of State
5. Boy Scouts Radio Merit Badge. Also discussed in education. The class will be opened up to several troops through out the area at Silver State Charter High school on Fairview. Scouts will also have to do a project to complete merit badge.
6. Popup tents for club use. N7ACM has been looking at procuring commercial grade pop up tents with our logo. Tony presented logo design and sketches of pop up sunshades. We are opening up to corporate sponsors for each tent. If someone sponsors minimum of \$500 we would put their name or logo on the tent. NB6C moved to purchase 1 tent, 3 tablecloths and blank side cover. N2MOO seconded motion approved

VIII. Motion to Adjourn: By: NB6C Second: N7ACM Motion Carried: Meeting adjourned. Time: 1913L