

Cracklin' Static

July 2017 Edition



Breakfast Meeting - July 1st

Boomtown Casino Hotel
Events Center
I-80 at Exit 4 in Verdi

<http://snars.org/meeting>

Breakfast Buffet - 7:30 am - \$12
General Meeting - 8:00 am

13 Colonies Special Event

Work the 13 Colonies July 1 through
July 7th. Visit <http://13colonies.net>

SNARS Noon NET - Weekdays

Weekdays at 12:00 pm
SNARS Linked Systems
<http://snars.org/nets>

SNARS DMR Net - Tuesdays 8 pm

SNARS DMR Talk Group 31328
<http://snars.org/nets>

President's Voice

Field Day, Membership Renewals.



Your President, Anthony Marcin W7XM

A big thank you to the 2017 Field Day Committee for a great event. Those who attending reported in having a great time and of course we had some good conditions this year both weather and the bands. We operated on 15, 20, 40, 80 and 160 meters. We had CW, Digital

and of course voice. We also made several contacts on 2 meter FM. We had visits from our ARRL Public Coordinator and of course our Assistant Section Manager for northern Nevada. A few new hams and some potential hams also visited during the weekend asking questions about how to get on the air and operating on HF.

Again thank you to all those who helped with Field Day this year including Jim Shepherd, W6US, Mike Katz, N7MSK, Eugene Wiedenbeck, KB7JZO, Jere Schultz, K7BXB, Ken Holden, KB2SFS, Jon Fox, KF7KTC and many others I might have missed. Next year we are looking at possibly moving the field day to places like Galena or Davis Creek where we have some trees to hang up some wires!

2017 Field Day Special Edition

Look for a special Field Day Newsletter to be sent out in July. If you have any photos please send them to our newsletter editor, Howie Holden, WB2AWQ at holden7471@msn.com.

Membership Renewals

I would like to thank everyone for supporting SNARS this year. July is our busy month for membership renewals and hope you will renew this year. \$40.00 provides the clubs the necessary funds to maintain our repeaters, put on the Field Day event along with education and other activities events we participate each year.

SNARS meeting Saturday July 1st



A SKYPE visit with Tim Duffy, K3LR, famed DXer and more! Not to be missed!



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

Membership: \$40 Individual, \$50 Family

OFFICERS 2017

President.....Tony Marcin.....W7XM
 Vice President..... Jim Shepherd.....W6US
 Treasurer.....Bill Jones.....AE7OX
 Secretary.....Rob Dunbar.....NB6C
 Director.....Wes Vick.....KG7QXE
 Director.....John Byerly.....N7ROJ
 Director.....Barry Bettman.....K6ST

STAFF 2017

By Laws Review Committee.....vacant
 Club Public Information Officer.....vacant
 Control Operators Manager.....W7DED
 Cracklin' Static Editor.....WB2AWQ
 Meeting Greeters.....AE7OX
 History Archivist.....KF7KTC
 Station Licensee for KR7ENO.....WB2AWQ
 Control Operators FOR KR7ENO.....WB2AWQ
 Station Licensee for W7TA.....KE7VSR
 Tech Committee Chair.....N7ROJ
 Chief VE Examiner.....NN7K
 Membership Chairman.....N2MOO
 Program Chairman.....vacant
 Web MasterW7XM
 Facebook Page Administrator.....W7XM
 Events (ARES) Coordinator.....WA6MTY
 Education Team Chair.....W7XM
 Reno Ham Swap.....NB6C
 Field Day Co-chair.....KS6A
 Field Day Co-chair.....W6US
 Audit.....vacant
 Noon Net.....KG7QXE

CRACKLIN STATIC PUBLICATION

Editor Howie Holden WB2AWQ E-mail holden7471@msn.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 2017

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

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

11:00AM, Northeast Nevada Regional Hospital, 2001 Errecart Boulevard, Elko, NV w7gk_1@yahoo.com

SNARS Repeater System Frequencies

I-80-Mt Rose Linked System (W7TA)

Reno, Sparks, Carson City (Ophir Peak) 443.075 + 123.0 Normal Operation
 Lovelock, Black Rock Desert (Toulon Peak) 146.925 - 123.0 Normal Operation
 Winnemucca 146.670 - 123.0 Normal Operation
 Reno, Sparks (Virginia Peak) 147.030 + 123.0 Normal Operation
 Carson City, Tahoe, Truckee (Mt Rose Knob) 147.150 + 123.0 Normal Op
 Reno, Sparks, North Valleys (Peavine Peak) 147.210 + 100.0 Normal Operation
 Yerington, Wellington (Lobdelle Peak) 444.875 + 100.0 Normal Operation

IRLP/EchoLink System (W7TA)

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

Standalone Systems, Ragchew Repeaters (W7TA)

Reno, Sparks 52.580 - 114.8 Normal Operation
 Reno, Sparks, Carson City, Dayton (Ophir Peak) 147.390 + 100.0 Normal Op
 Reno, Sparks 927.1125 - 114.8 Normal Operation
 Reno, Sparks, Carson City (Ophir Peak) 146.610 - 123.0 Not Linked, off air

Digital/APRS Systems (W7TA)

Reno, Sparks, Carson City (Ophir Peak) 145.050 - RNO Normal Operation
 Carson City, Tahoe, Truckee (Mt Rose Knob) 145.050 - ROSE Normal Op
 Lovelock, Black Rock Desert (Lobdelle peak) 144.390 - TOULON Normal Op

Portable Repeaters (W7TA)

Portable System 146.995 - 123.0 Special events only

DMR Digital Mobile Radio

Reno-Sparks 444.925 + CC1 DMR System
 Reno, Carson, Dayton 444.825 + CC1
 Lake Tahoe, Truckee 443.925 + CC1

C4FM Digital Repeater – YAESU OFF THE AIR

D-Star (N7NDS) NARRI

Reno-Sparks-Carson (Mt Davidson) 444.625 + (Module B)
 Reno-Sparks-Carson (Mt Davidson) 145.175 - (Module C)

THE NAME OF THE GAME

Jim Shepherd W6US, nvjims@gmail.com

SNARS LINKED REPEATER SYSTEM

We have a large repeater system that covers most of the western Nevada area. How it works is still a mystery to most of its users.

There are 5 VHF and currently 1 UHF repeater in the system to allow access. The UHF 444.875 is located on Lobdell Peak (also known as Pine Grove) southeast of Wellington, NV. Its coverage area ranges from Bridgeport to Yerington and it can be used from other high spots around the area with higher power radios. Connected to the repeater is a controller which handles signal levels, the Morse ID system, and the connection to another UHF radio which is a link connected to a directional antenna that is pointed at Mt. Rose.

The Mt. Rose system is actually located on Relay Peak about 2 miles SSW of Mt. Rose, is the next in line. The Rose repeater sees a lot of country including some amount of the Central Valley in California, Fallon, North Valleys, and the Carson Valley. A lot of Reno and Sparks is shielded from this repeater due to the actual Mt. Rose blocking the signal path. Incline also has poor reception due to the topography even though it is quite near to the repeater.

The repeater on Rose is on 147.150 VHF and it is connected to a controller which, in turn, is connected to two UHF link radios. One of these is connected to a yagi pointed at Lobdell and the other is pointed at Peavine. The controller can be set to make Rose a 'stand alone' repeater which is done for some special events while still passing signals from the remainder of the system to the other repeaters. The controller can also disconnect the links. We have done that with the link to Lobdell recently when that system was not working properly...

Peavine is the next repeater up the line, and it also has 2 link radios as well as the VHF repeater on 147.210. It is scheduled to get a second UHF repeater on 444.125 this summer to allow those with UHF DMR radios to use them in analog mode to access the linked system. Again, the controller will allow making either of these two stand alone, or shutting them off or shutting down the links. The two link radios go to Rose and Virginia Peak.

Peavine covers most of the Reno/Sparks area very well. Some areas on the extreme southwest like Montreux are shadowed, and it does not really cover much south of

there. The bulk of the Reno/Sparks area are also covered by the 146.390, 147.610, and the 147.300 which are all stand alone repeaters and a good place to take your conversation if both of the stations are in the coverage areas of those stand alones. This also holds true for special events that are entirely contained in the coverage area. There is no sense in tying up the big system for something that can be done on a stand alone repeater.



OPHIR NEAR MT DAVIDSON

Virginia Peak covers most of the Reno/Sparks area as well as Fernley, Fallon, most of Hwy 445, Pyramid Lake, and with better antennas, those in Susanville and Gerlach can get into it. The VHF repeater on 146.030 got a new antenna this spring after ice and high winds destroyed the old one over the winter. Like most of the others, it has 2 UHF link radios, one pointed at Peavine and one at Toulon.

Toulon Peak is located west of Lovelock in the Trinity Range. It covers I-80 from just east of Fernley to the Humboldt area just west of Imlay.



SITE AT TOULON

Additional coverage is into the Fallon area and some parts of the Black Rock Playa as well as a lot of the western Pershing County backcountry. The VHF repeater is on 146.925 which is attached to the site combiner system to a common antenna with other services. The link system is actually a repeater which allows potential attachment of other backcountry repeaters or portable systems as this site 'sees' some mountaintops in western Humboldt County, an area that is a black hole for repeater coverage. This link repeater has directional antennas pointed at Virginia Peak and Winnemucca Mountain.

This last year the club gave the repeater system on Winnemucca Mountain to our affiliated club, Northern Nevada Amateur Radio Services in Winnemucca.



WINNEMUCCA

The VHF repeater is on 146.670 and covers a huge amount of country in eastern Humboldt and Pershing counties as well as some mountain tops in southern Oregon and Idaho. It also covers I-80 from Humboldt to

Golconda Summit. The link radio attaches it to our system at Toulon.

When you key up your radio on the system, there are 16 links and repeaters that also have to get to work... The controllers have to take some time to decide if the signal has the right CTCSS so it can fire off the connected transmitters. Think of it as a line of dominos standing on end, and if you tip one over it goes right down the line tipping over the rest. That takes time before it gets to the other end of the line. 'Quick keying' like you do on Simplex or HF will cut off the first word or two, and if you quickly said "Go Ahead WZ7ABC", at the other end of the links all that may be heard is "C". Relax, key the mic, take a deep breath and then talk.

It is a good system and there are some upgrades in the works. There is the potential of linking with the Elko Club's system in Winnemucca. There is also the potential to provide more coverage in the northwestern area of the state to provide communications to some country that does not have even cell service which will be helpful to those who travel and recreate up there.

Enjoy the system and be sure to move to stand alone repeaters if you don't need to go over the mountains. Also remember that these are on mountaintops with very good antennas and 50-100 watts of power. With a handheld you may be able to hear the repeater but it may not hear you. You can see a coverage map for the system at <http://snars.org/repeaters/analog>

MIKE'S MISSIVES CHAPTER TWENTY SEVEN

PART 97 – Broadcasting ---- 97.113(b)

Can you broadcast traffic reports and similar information on the local repeater? The answer is a resounding *no!* Part 97.113(b) is clear: Broadcasting is not permitted on the amateur bands. The FCC defines broadcasting as "transmissions intended for reception by the general public, either direct or relayed" 97.3(a)(101). You may think it's helpful as a public service to relay or retransmit traffic reports or newscasts on the local repeater, but Amateur Radio transmissions are not intended to be transmitted and received by the general public. Even allowed one-way amateur transmissions, such as code practice or HF propagation bulletins, are intended for an audience of licensed Amateur Radio operators, not the general public.

Along these lines, you are not allowed to retransmit commercial AM or FM radio broadcasts or television audio or video. The two allowed specific retransmissions are weather bulletins transmitted by US government stations (such as severe weather alerts from the various NOAA weather radio stations) and, with permission NASA manned space communications. In both cases, remember that you may not conduct such transmissions on a routine basis.

Amateur Radio's reputation for providing accurate information means that amateur transmissions are occasionally used as a source of information by local television and radio stations. Broadcasters are aware of SKYWARN and other emergency activities and will occasionally use information from Amateur Radio communications to help with news programming. There is a fine line between what is acceptable and what is not in this area.

In an emergency, Amateur Radio can be used to directly provide news information if several conditions are met:

- (1) The information must be directly related to the event;
- (2) It must involve the immediate safety of life or property; and
- (3) No other means of communications are available at the time of the event.

The general rule is that Amateur Radio is not to be used for newsgathering for production purposes by the media-97.113(b). This is an important protection intended to stop encroachment by commercial news media who may see Amateur Radio as an inexpensive alternative to other communication systems.

Remember as well that the FCC rules provide some flexibility to allow the amateur community to meet its basic purpose of providing emergency communications. In a disaster or emergency, it is your responsibility as a licensed amateur to provide whatever assistance you can with emergency communications.

THE SNARS NOON NET

The Noon Net is on 147.030 +and 147.150+, PL 123.0, and 147.210 + and 444.875+, PL 100.0 . The net is held weekly at 1200, Sunday afternoon. This 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 experience. The net is open to all hams. Questions will be answered and discussed by the more experienced hams on the Net.

NOTE ON THE NOON NET FROM WES VICK, KG&GXE:

To the SNARS membership. As you know the summer is upon us. That being said, The SNARS NCO team has expressed an interest in participating in the weekend fun in the sun stuff like the many local events and activities that SNARS and Reno has to offer, not to mention vacations etc.. You know we have been asking for dedicated NCO help for quite awhile now with little or no interest. On that note It saddens me to inform you the membership that as of JUNE 1st 2017 the SNARS Noon Net will be a five day Monday through Friday net, No Weekends. Note, This is a summer time action only. However! We will still ask for DEDICATED WEEKEND NCO's. But! If by the end of summer we have no working weekend NCO's, This five day Monday through Friday SNARS Noon Net will become a permanent operation. If any one is interested please contact me at wbvick@charter.net or KG7QXE@snars.org. Thank You and Enjoy the Summer.
73 Wes Vick - KG7QXE SNARS Noon Net Manager

Weekly nets on the SNARS repeater systems

SNARS Noon net (daily, 12:00 PM, see below)

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 + 12

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NAME THAT RIG



(Answer on page 8)

SNARS CALENDAR

SNARS monthly meeting (breakfast!)

Saturday, July 1st, 8:00 AM

Boomtown Casino Hotel, I-80 exit 4, Verdi NV

QCWA Nevada Chapter Sat, July 8, 11am – 12pm

Famous Dave's Bar-B-Que, 4925 Kietzke Ln, Reno, NV

Board of Director's Meeting - SNARS

Wednesday, July 18th, 2016 6:00 PM - 7:00 PM

Washoe County Regional Emergency Operations Center,
5195 Spectrum Blvd Reno, Nevada 89512

FUN STUFF FOR JULY

Looking for some excitement on the bands during July?
There's something for everyone on the air!

3 July 0001 to 9 July 2359 28Mhz 10-10 International
Spirit of 76 QSO Party CW Ph Dig www.ten-ten.org

8 July 1200 to 9 July 1200 1.8-28Mhz IARU HF World
Championship CW Ph www.arrl.org/iaru-hf-championship

15 July 1800 to 16 July 0559 3.5-28Mhz North American
QSO Party, RTTY Dig www.ncjweb.com

15 July 1800 to 16 July 2100 50, 144Mhz CQ Worldwide
VHF Contest CW Ph Dig www.cqww-vhf.com

For a full list of contests, see:

<http://www.arrl.org/files/file/Contest%20Corral/July%202017%20Corral1a.pdf>

If you're not into contests, there's always DX to chase,
and July has some good ones! Some of the better DX
operations coming up in July:

Jul 01 to Jul 07 Market Reef OJ0V

Jul 03 to Jul 14 Laos XW4XR

Jul 07 to Jul 13 Vanuatu YJ0GA

Jul 13 to Jul 20 Georgia 4L

Jul 18 to Aug 01 Maldives 8Q7PW

Jul 29 to Aug 06 Marquesas TX5EG

Visit <http://www.ng3k.com/Misc/adxo.html> for current
info and full lists!

WELCOME NEW SNARS MEMBERS

New Members for June 2017

Justin	Stone	K7TIX
Charles	Smith	KF7PIX
John	Hackney	KD6KGD
Ron	Wood	WW7RW
Maurice	Valkema	W6STW

Total membership 327

SNARS VOLUNTEER OPPORTUNITIES

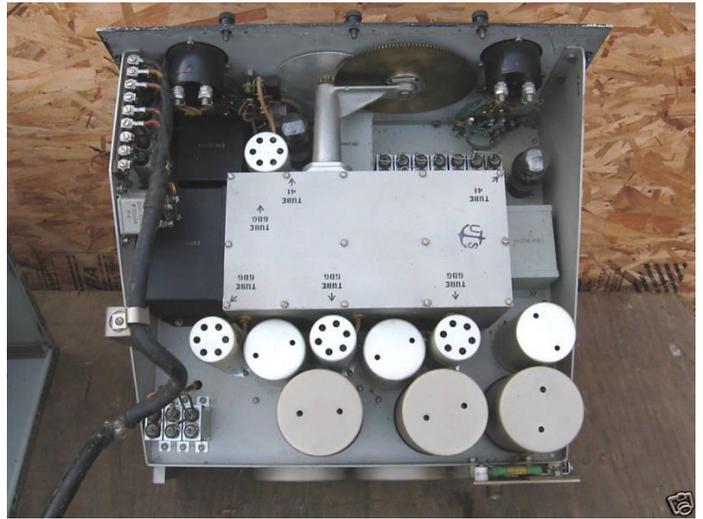
- Reno Ham Swap Sep 23, 2017 – Contact Rob
Dunbar, NB6C - nb6c@snars.org

SNARS Field Day June 24-25, 2017 – Contact
Jim Shepherd W6US nvjims@gmail.com

NAME THAT RIG (from pg 7)

First manufactured in 1935, and used extensively on U.S. Navy ships throughout WW2, the RAL series of receivers were known for their ruggedness, simplicity, and generally high performance. The design was known as a tuned radio frequency (TRF) regenerative receiver. It consisted of two stages of high selectivity tuned RF, a regenerative, or oscillating, detector, a series of low pass filters, two stages of audio, and a noise limiter, all done by just six tubes. The RAL covered 300Khz to 23Mhz in 9 bands. This is a heavyweight unit at 85 lbs, not including the power supply at another 43 lbs, and it's built like a battleship, designed to withstand concussion from a ships' guns and significant battle damage, yet be simple enough to easily maintain. There is a matching low frequency model, the RAK, and the pair found almost universal use in submarines, but was also found on nearly every type of US Navy ship. They're considered very collectible,

and still usable even in today's modern ham world. While it requires a lot of getting used to because of its regenerative design, it's classy, a good performer, and unlike anything in today's ham repertoire.



Inside the RAL, showing simplicity and rugged construction.

ARES NEWS

RENO AIR RACES 9/11/2017 to 9/17/2017

We have been asked again to help with security as follows during the Air Races, starting (from 0745-1700). If you would like to earn a free pass to the entire Air Race (a \$450 value), you must commit to work a minimum of 15 hours. You can break it up into 5 hour chunks or 10 hour chunks if you like.

1. General Admission Gates
2. Pit Gates
3. Ramp Access from the pits
4. Reserved Seating Grand Stands (Wed-Sun)

This year entertainment will include the Texas Flying Legends Museum racing four planes and performing with six planes (B-25J, TBM3E Avenger, P-40K, FG-1D Corsair, P-51 Mustang and MkIXe Spitfire); the USAF A-10 Thunderbolt II Heritage Team and the A-10 Heritage Flight Team; the USMC AV-8B Harrier flight demonstration; and much, much more (check the RARA website (<http://airrace.org/>) for details). Come on out and help and have a lot of fun. Also bring along families and friends (16 years old minimum) to help out and they can receive a pass as well.

CONTACT:

Rick Russell, KF7KEM, Washoe County Amateur Radio Emergency Service, Assistant Emergency Coordinator at dc-russell@charter.net.

MARK YOUR CALENDAR: July 14th to July 16th is the Tahoe Rim Trail back country run. We set up Friday evening the 14th where we travel in to the various aid stations and camp out until the afternoon of the 16th.

I need two to three hams per aid station because this is a 34 hour event.

The runners start at 0500 Saturday morning and the run ends 1600 on Sunday.

You can drive to most of the aid stations with a 4x4. If I can get a team of two or three you can car pool. One aid station you will have to be shuttled in on their vehicle. Once you are in you must stay there until the aid station closes. One aid station is paved road and you can drive in and out at any time.

If you think you can help out, let me know now. It is a whole lot of fun. A good time to test out your portable capabilities. Even if you ONLY have a hand held I will team you with someone with a portable station.

Let's help keep these runners safe!!

**SUMMER EVENTS CALENDAR 2017:
Carson Valley, Tahoe, Reno, Plumas County**

EVENT 2017	DATE	DATE END	SPONSOR/ORGANIZER	COORDINATOR	CONTACT
Death Ride	7/8/17		Tahoe Amateur Radio Assn	Paul McCaffee KI6OCB	paul.mcafee6243@gmail.com
Tahoe Rim Trail	7/14/17		Tahoe Mountain Milers	Bob Miller WA6MTY	wa6mty@gbis.com
Round Valley Walk/Run	8/5/17		Plumas ARC	Larry Trotter KI6YUK	dltrotter@sbcglobal.net
Running With the Bears	8/19/17		Plumas ARC	Larry Trotter KI6YUK	dltrotter@sbcglobal.net
Reno 5000-3	8/27/17		Dolan Auto Group	Bob Miller WA6MTY	wa6mty@gbis.com
Vegas to Reno Off Road Race	8/4/17	8/15/17	Best in the Desert Racing Assn	Keith KC7HTK	kc7htkeith@hotmail.com
Tour De Tahoe	9/10/17		Tahoe Amateur Radio Assn	Paul McCaffee KI6OCB	paul.mcafee6243@gmail.com
Reno Air-Races	9/13/17	9/17/17	WC-ARES	Rick Russell KF7KEM	wa6mty@gbis.com
Edible Pedal 100		9/17/17	Sunrise Rotary Club	Bob Miller WA6MTY	wa6mty@gbis.com
Grinduro SBTS	10/7/17	10/8/17	Plumas ARC	Larry Trotter KI6YUK	dltrotter@sbcglobal.net
Nevada Day Parade	10/28/17		NV AREA NW DEC	John Abrott KD7NHC	jabrott77@gmail.com , cell 775 790-1739.
Indian Valley Leaf Peepers	TBD		Plumas ARC	Larry Trotter KI6YUK	dltrotter@sbcglobal.net

NOTE: Plumas ARC always have a need for operators. Go over to some beautiful country and help out the Plumas Amateur Radio Club

Bob Miller WA6MTY
Amateur Radio Emergency Service Emergency Coordinator
775 843-5952 www.wcares.us



Board of Directors Meeting

June 21, 2017 – 6:00 PM

Washoe County Regional Emergency Operations Center
Board Room
5195 Spectrum Blvd, Reno

DRAFT MINUTES - To Be Approved on July 19, 2017

1. Call to order at 6:01 PM

Anthony Marcin, W7XM	Yes	Barry Bettman, K6ST	Yes	Rob Dunbar, NB6C	Yes
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Bill Jones, AE7OX	Yes	John Byerly, N7ROJ	Yes	Wes Vick, KG7QXE	No
Jim Shepherd, W6US	Yes				
Visitors AJ7E					

2. Approval of Minutes

- A.
- B. NB6C moved to approve the agenda as presented. W7XM seconded the motion and the motion passed.

3. Reports

A. President's Report -

- 1. Working on 50 club's anniversary.

B. Secretary Report

- a. Status Report – Nothing to report.
- b. Change of Organization Type from Chapter 81 to Chapter 82 – NB6C will look over documents prepared by W7XM.

C. Membership Coordinate

- a. Currently 327 members.

D. Treasurer

- a. Banking balances as of May 31: Checking: \$8,455 Savings: \$3,244 PayPal: \$3,593 Trust Fund: \$9,380 for a total of \$24,672

E. Technical Committee - Report

- a. Upcoming visit to Mt Rose to check on DMR.

F. Control Operators / Trustee - Report

- a. No Report

G. Events

- a. Field Day 2017 – This weekend. W6US reports he is bringing antenna trailer. 18 people have signed up for dinner.

H. Education Team

- a. No upcoming classes. People asking for tech class. We are planning to start tech class in October. Probably start classes in October and meet on Tuesdays and Thursdays.

I. Noon Net

- a. We now have a dedicated person for each day of the week. There are net operators.

J. HF Team

- a. No Report

4. New Business

- A. None

5. Next Meeting

- A. The next meeting will be July 19, 2017 - Wednesday at 6:00PM - Washoe Regional Emergency Operations Center.

7. Adjournment at 6:33 PM by NB6C 2nd by N7ROJ