

# Calaveras Amateur Radio Society (CARS) November 8, 2018 6:30PM Meeting Minutes

**Called to order 18:30**

Welcome Chuck, W6AJW ✓

Flag Salute All ✓

Self Introductions ✓

All Old Business

Reading of Minutes from Last Meeting Andy, NV6V

**Some corrections noted by Secretary**

**Approved as read**

Treasurers Report Andy, NV6V

**Current balance: \$3,583.55**

**Expenditures: \$4.45 - Ooma**

Net Report Mike, N6AXQ

**Attached**

Breakfast Report Mike, K6AAN

**K6AAN absent**

**W6AJW reported 9 present at last breakfast**

**Good food, lively discussion**

**Reminder: this is held the 1<sup>st</sup> Saturday of every month at the Murphys Hotel at ~8:30 or 9:00**

ARES/RACES Report Sam & PT

**WS6P and KG6FEY absent**

**AE6LA reported that Calaveras County is being represented on the statewide OES net (Wed. 10:00 AM) by CARS members**

EC report: ARES

**WS6P absent**

Repeater Report Ken, AE6LA

**145.170 NARCC coordination had expired. AE6LA has renewed it (see attachments)**

**NARCC coordination provides us some measure of protection from interference**

**<http://www.narcc.org/>**

**No contact from LaRue. Antenna has not been moved to promised location yet.**

**W6AJW has been in contact with Ron Mobley regarding the Sierra Vista repeater site.**

**Reports that earth is being moved at the site.**

**Mobley said that he would really like the CARS repeater to be housed at his site.**

**WA6ZTY asked if W6AJW had offered CARS members help to get the site up and running.**

**W6AJW reported that he indeed had made the offer and Mobley replied help was not needed at this time.**

Repeater Committee Mike Fahmy, WA6ZTY

**No meetings since last CARS meeting.**

**AE6LA requests the committee develop a preliminary budget for a possible move to a new repeater site (Sierra Vista)**

**Arnold repeater link working OK.**

**Mt. Reba repeater is at AE6LA's QTH awaiting a power supply – 12V 25W 25A. He is not convinced there is sufficient reason to have this repeater on Mt. Reba.**

**AE6LA asked about the status of the link from the West Point repeater to the Fowler repeater. W6AJW thought perhaps it is waiting on the WIRES-X node. Questioned where the node is.**

**AE6LA expressed concern about neither EC (WS6P and KG6FEY) being present at this CARS meeting.**

Repeater Future (Mobley) Chuck, W6AJW  
Sierra Vista Site

New Business

Elections Balloting for VP and Treasurer

**W6AJW asked for a white ballot to re-elect K7DUY for Vice President and elect AE6LA for Treasurer. Moved, seconded and passed unanimously.**

Committee Funding Policy Chuck, W6AJW  
(see attached)

**The authority to create policies is from the By-Laws**

**AE6LA commented that money should be paid in advance rather than reimbursing individual members after the purchase.**

**CARS assets will be recorded into a database on our web server.**

Holiday Luncheon Motion to Fund Mark

**N6IV estimates 30 attendees.**

**Moved and seconded to fund \$300.00 for the Holiday Luncheon**

**Passed unanimously**

Program: XW8DK, Laos Chuck, W6AJW

**W6AJW yielded to a report by AE6LA and WA6ZTY. They gave an interesting and informative account of a Search and Rescue operation they took part in with several agencies, including Calaveras S&R, of which they are both members.**

2018 Club Events Calendar Holiday Party December 8, 2018, 1300 Murphys Diggins  
Adjournment Chuck, W6AJW

Additional Comments

**W6AJW reports that a search is on to replace NV6V as Secretary for the remainder of his term. He wishes to be relieved of this duty to concentrate on other projects, including website/roster updated interface.**

## **NV6V reports a project that he has been working on:**

I've been experimenting with a way to bridge DMR to analog. There's a growing movement in the amateur community to do this, so there is pretty good support. I built an Allstar node a few months ago and have been enjoying it. I know there are several of the club members active to some degree on DMR. So here's what I've got:

Allstar node 48909 is hosted on a virtual server in the Bay Area. I've built it as a hub to act as a bridge between digital and analog modes.

EchoLink node 232055 (NV6V-L) is hosted on the same server as Allstar node 48909 and normally linked to Allstar node 48909.

Brandmeister talkgroup 3104925 is bridged to analog and normally linked to Allstar node 48909.

Allstar node 46739 is a hardware node (Raspberry Pi) at my house. It runs low power with an indoor antenna. Currently on 446.500 simplex PL 100. I use it as a hotspot for handheld coverage around my neighborhood. It's normally linked to Allstar node 48909.

So, conversations can be had using DMR, Allstar and Echolink, simultaneously. It's also possible to bridge IRLP, D-Star and Yaesu System Fusion, but I have not configured those yet.

I am offering this system for use to any licensed amateur, but it's original intent was to serve our area. I do hope this system or something like it can someday be linked to the CARS repeater system. I also think it's just a hoot to communicate on different modes!

Feel free to try it out. It may be linked to other systems from time to time, so jump in and say hi if you'd like. Maybe we can make a schedule for some informal conversation.

**Next meeting: 1-10-18. Invite a friend!**

**Meeting adjourned 20:07**

## **Policies for Calaveras Amateur Radio Society**

### **For Expenditures of Funds**

**Thursday, November 8, 2018**

As discussed at the September CARS meeting, I have developed a policy for the handling of funds.

CARS operates generally on the basis of committees.

1. Committees have a chairman and committee members and develop projects which may require expenditures of the CARS club funds. Each committee shall record the proceedings of the committee meeting in the form of minutes. Copies of the minutes will be provided to the CARS club Treasurer and Secretary.
2. When such projects are developed by the committees, a proposal, with best estimated costs, basic design, if appropriate, will be submitted to the CARS club President, and Treasurer for review and then to the General CARS membership and a scheduled CARS General Meeting for final approval by a simple majority of the CARS members in good standing in attendance at said meetings.
3. Once the project is approved, the responsibility for management of the funds will be the Committee Chairman. The disbursement of the funds, not to exceed the amount of the approved proposal, will be accomplished with the assistance of the CARS Club Treasurer.
4. The Treasurer will monitor the funding and report the financial progress at the CARS General Meeting as part of the usual Bi-monthly Treasurer's report.
5. In addition, henceforth, the CARS Treasurer and President will prepare a budget with the best estimates of the CARS Club expenses for the fiscal year, and based on the estimated income.
6. Each standing committee will have its own line category, and recurring expenditures will have specific line items. Non-recurring line items will be generated when funding is approved.
7. An Audit Committee will be formed to perform an Annual Property Audit, as well as an Annual Financial Audit.
7. An audit of all CARS capital property will be completed, and identifying property tags will be applied. Records of the property will contain an accurate description of the property, serial numbers (if serialized).

These policies will be effective on November 8, 2018.

Charles E. Farr, W6AJW

President, Calaveras Amateur Radio Society, Inc.

## *Certificate of Coordination*

Station Callsign: N6FRG

TX Frequency:	145.1700	Latitude:	38° 1' 38"
Transmitter Access:	100.0	Longitude:	120° 35' 44"
Site Name:	Fowler La Rue Communications	Site Elevation:	2577' MSL
Site County:	Calaveras	Antenna Gain:	4 db

Expiration: October 31, 2021

**Fowler Peak Repeater Group**

**Ken Sanders AE6LA**

P.O. Box 2602

Arnold CA 95223-2602

Compliance with FCC Part 97 rules mandatory

Please review the following information for accuracy. If you need to update it, please use the links at the bottom of the page.

BASIC STATION INFORMATION	
<u>Record ID</u>	97
<u>Station Type</u>	Repeater
<u>Band</u>	144
<u>Station Callsign</u>	N6FRG
<u>Sponsor</u>	FPRG/CARS,
<u>TX Frequency</u>	145.1700 MHz
<u>RX Frequency</u>	144.5700 MHz
<u>PL Tone (Hz)</u>	100.0

STATION LOCATION DETAIL	
<u>Coverage Zone</u>	San Joaquin Valley
<u>Site Name</u>	Fowler La Rue Communications
<u>City</u>	Angels Camp
<u>County</u>	Calavaras
<u>Elevation</u>	2577 feet
<u>Latitude</u>	38 ° 1 ' 38 "
<u>Longitude</u>	120 ° 35 ' 44 "

TECHNICAL INFORMATION	
<u>Duplexer Output Power</u>	22 watts
<u>Feedline Type</u>	LDF-4-50A
<u>Feedline Length</u>	45 feet
<u>Antenna Type</u>	Antenna Specialist
<u>Antenna Gain</u>	4 db
<u>Antenna Height On Tower</u>	20 feet

MISCELLANEOUS STATION DETAILS [ <a href="#">Change</a> ]	
<u>Emergency Power</u>	No
<u>Wide Area</u>	Yes
<u>Autopatch</u>	Yes
<u>Linked</u>	No
<u>Affiliated ARES</u>	Yes
<u>Affiliated RACES</u>	Yes
<u>Affiliated ARRL</u>	Yes
<u>Open/Closed</u>	Open
<u>IRLP Node #</u>	(none)



<b>EchoLink Node #</b>	(none)
<b>Previous Callsigns</b>	NV6V

ADMINISTRATIVE INFORMATION	
<b>Coordination Status</b>	Coordinated
<b>Coordination Date</b>	10/31/2018
<b>Coordination Expiration</b>	10/31/2021
<b>Original Coordination</b>	5/3/2006
<b>Last Quick Update</b>	10/5/2015
<b>Quick Update Total</b>	4
<b>Print New Certificate?</b>	No
<b>Certificate Printed</b>	12/13/2002
<b>Notes To Coordinator</b>	Also 100Hz PL OUT, Emergency power is Generator. 2/1/07: change repeater call to N6FRG club call. I, AE6LA, am the trustee for the call. 12/3/2012: Fowler Peak Repeater Group is the repeater operating committee of Calaveras Amateur Radio Society, Inc. Our RC-210 controller has a 2 meter/440 remote base available on it. 8/6/2018 No longer at state FP site. Repeater is approximately 0.9 miles down Stallon Way in temporary install awaiting original antenna/feed line being placed on La Rue tower.

You can use the following links to update your data:

**If your coordination has already expired, or your system is uncoordinated, the system will not allow you to use the "Update with no changes". Should this happen, use the "Update data with changes", and leave a note for the coordinator in the "Notes to Coordinator" area.**

[Update data with no changes.](#)  
[Update data with changes.](#)  
[Email the 144 MHz. coordinator.](#)  
[Print a Coordination Certificate.](#)

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Return to the [main page](#)  
 Go to the [NARCC Home Page](#)

Subject **CARS Net Report**  
From Michael Axiak <axiak@caltel.com>  
To Charles Farr <cefarr@hughes.net>  
Cc Andy Thomas <nv6v@calaverasars.org>, Mark Godbout  
<n6iv02@gmail.com>  
Date 2018-11-08 14:13

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To All Concerned,

There is a good chance that I will **NOT** be attending tonight's CARS Business meeting. Reason: my daughter, who works for Merced County, is going to be working late. I am watching her daughter, my granddaughter. Here is the CARS Net Report for the months of September and October 2018.

**Report for month of:**

**SEPTEMBER 2018 (4 Weeks):**

**MEMBERS: High for month - 25 members.**  
Average for month - 23 members.  
Average Percent for month - 26 Percent of members.  
**VISITORS: High for month - 15 visitors.**  
Average for month - 12 visitors.

**OCTOBER 2018 (5 Weeks):**

**MEMBERS: High for month - 29 members.**  
Average for month - 26 members.  
Average Percent for month - 28 Percent of members.  
**VISITORS: High for month - 15 visitors.**  
Average for month - 12 visitors.

A Special thanks to AE6LA, Ken Sanders, for doing the Net for the month of October.

Sorry that I will miss the meeting. Good luck with the proceedings.

73

Michael A. Axiak/N6AXQ - Net Manager



# Calaveras Amateur Radio Society

## Club Meeting 11/8/18

### Angels Camp

CALL	Name	QTH
NV6V	ANDY	VALLEY SPRINGS
AC6CY	Lynn	Angels Camp
WAGZTY	Mike	ARNOLD
KM6UXN	STAN	Copper
KM6VLK	Don	Hathaway Pines
Km6mBB	Joe	Copper
KM6EIF	Dee	Angels Camp
NGIV	MARK	MOCKELMINE Hill.
W6AJW	Chuck	San Andreas
KYL "	Donna	San Andreas