

# **Calaveras Amateur Radio Society (CARS)**

**January 11, 2018     6:30PM**

## **Minutes**

### **Welcome**

**Called to order 18:30**

### **Self Introductions**

### **Old Business**

**Reading of Minutes from Last Meeting    Andy**

### **Treasurers Report**

**Eileen**

**\$5,301.58 currently in account. Printed report presented to WA6AVR.  
Motion to approve 2nded and passed unanimously.**

### **Net Report**

**Mike N6AXQ**

#### **Check-ins**

**November: High-35 Low-26 Average-31(27% of membership) Visitors-5 high  
December: High-36 Low-15 Average-28(24%) Visitors-4 high**

**N6AXQ welcomes comments/needs**

**AE6LA liked running the net on Christmas Day. He encourages others to  
take Net Control Station from time to time. Contact N6AXQ if interested.  
WS6P agreed and encourages the same.**

### **Breakfast Report**

**Mike K6AAN**

**K6AAN reported the breakfasts are doing well. Murphys does a great job of  
hosting the group.**

**Attendance was 17 in November, 10 in December.**

### **ARES/RACES Report**

**Sam & PT**

**Report attached.**

## **New Business**

### **Questions on Future Events**

**Chuck & Jerry**

#### **1/ Picnic**

**WA6AVR** asked if there was interest in a club picnic this year. Also, if there was anybody willing to take on the responsibility to organize said picnic.

**Discussion followed:**

**The picnic may be tri-county (CARS, TCARES, ACARC) or not**

**W6AJW:** weather may be an issue. Perhaps a more moderate time of year could be chosen.

**W6RXK** suggested considering an operation at Frog Jump instead of the picnic. Discussion followed about previous experiences with onsite operation there. RFI should probably not be a problem as in past years.

**W6RXK** moved to do away with the annual Club Picnic and investigate an operation at Frog Jump (May 17-20). Motion seconded and passed unanimously.

#### **2/ Christmas**

**WA6AVR** opened a discussion regarding a party for this year.

**One option is to have it at a restaurant. Cost to be approximately \$25/plate. Should be centrally located. Potentially early December on a Saturday night. This would be better than no party.**

**Another option would be to have a party catered at a hall.**

**WA6AVR** will chair this effort. General approval was given.

**Discussion regarding venues and formats.**

#### **3/ Mini Swap Meet**

**WA6AVR** opened discussion. The next close swap meet is in March in Loomis. Do we wish to see a local meet? Murphys Fire might be a good place. **W6RXK** pointed out that the County requires a use permit for such an operation.

**It was decided to table the discussion.**

#### **Field Day**

**KM6ELA** is waiting for input from other members. The club has been invited back to Camp LodeStar. The only other suggestion at this time is Bear Valley. Seems odd to him as it is out of the county. Please contact **KM6ELA** for suggestions and offers of help.

**N6AXQ asked for an overview of Field Day. KM6ELA spoke about Fellowship, Emergency Communications in a Remote Location and Competition between Clubs.**

## **Repeater Report AE6LA**

**LaRue: waiting for him to fulfil his promise to get our antenna on top of the tower before the end of January.**

**Then AE6LA will add the nodes and digipeaters along with the remote base. N6IV asked if AE6LA will have access to the repeater site. AE6LA answered that he will have access to the vault, but not the tower.**

**Bear Valley: A user (not in CARS) offered to help put the repeater back in place after the ski lift construction. AE6LA will visit the site this spring to assess the situation.**

**WS6P spoke of the need for a digipeater that can see the repeater site.**

**W6RXK called Ron Mobley and found that he is not yet ready to offer his site for our repeater.**

**AE6LA was contacted by Jeff Tolhurst about hosting a Ham Cram for the Columbia College Makers Club. Motion to accept offer 2nded and passed unanimously.**

## **Program Chuck W6AJW Worldwide Ham Station Ops**

**Very informative and entertaining!**

**WS6P talked a bit about NTS. He was #2 in the nation for passing traffic (see attachment)**

**WS6P passed an NTS message to a member at the meeting, KM6PCZ, dated 12-25-17.**

**The next CARS meeting will again be held at the Angels Camp Round Table. KK6GIX asked if she should cancel our standing reservation with the Odd Fellows hall. In answer, it was moved to continue the CARS club meetings at Round Table. 2nded and passed unanimously.**

## **Adjournment**

**Chuck & Jerry**

**20:07**

## **2018 Club Events Calendar**

**February 17<sup>th</sup> Copper J-Antenna Workshop**

**March 8<sup>th</sup> Club Meeting**

**March 18<sup>th</sup> Ride for Art**

**April 14<sup>th</sup> Mr. Frog's Wild Ride**

**May 10<sup>th</sup> Club Meeting**

**June 24 & 25 Field Day**

**July 21<sup>st</sup> Ham Cram**

**August 25<sup>th</sup> Elmer Class**

# **ARES / RACES:**

## **RACES/ARES**

PT will be the RACES Radio Officer. He will handle all County level requests  
Sam will handle all ARES requests, along with the AEC, Ken & Mike  
Looking for AEC in the MT Ranch, Valley Springs, San Andreas, Angles Camp,  
Murphys areas

ARES registration needed for ARRL's new program  
We are known as Calaveras County ARES

## **Low level - Cell Repeaters**

Planning meeting; Dec 7 at 1000 in West Point **Two other attendees present.**  
Seems there is no interest in improving local coms. Dependent on CARS repeater  
only

## **Ride for Art -- March 18**

Ken - AE6LA; Lead for this event. Please let him know if you are available

## **Mr. Frog's Wild Ride -- April 14**

Mike - N6AXQ; lead?

Sam & Kathy already have another commitment, but if this changes we will be  
available

Cpl Fire

CMD 5 005

CMD ~~1~~ 12

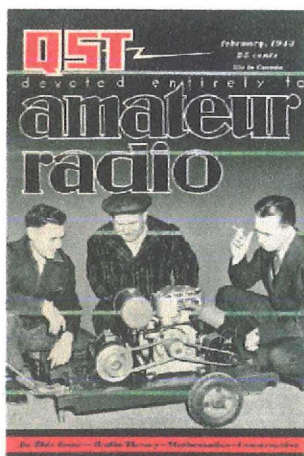
151.2425 T103.5



# 75, 50, and 25 Years Ago

## February 1943

- The cover photo shows three hams admiring their portable generator built onto a small car trailer.
- The editorial addresses the subject of operating privileges being restored after the war, assuring members that the League was already working toward that end.
- Clinton B. DeSoto, W1CBD, continues his series of articles telling what our military is doing on the radio front in "QST Visits the Coast Guard." He describes the men's skill as radio operators, trained by "the longest and most intensive course now being given...in any of the military services."
- "The Tri-Part Plan," by George Hart, W1NUM, reports on the selection of frequencies for the War Emergency Radio Service (WERS).
- George Grammer, W1DF, presents Part I of "Elementary A.C. Mathematics," which discusses periodic phenomena. The article is in response to war-stimulated interest in more technical radio subjects, aiming to present the information less formally than a regular textbook.
- "An Avocation Becomes a Vocation," by Herbert Hamilton, W9MRQ, reports on the many hams who have turned their ham skills toward the manufacture of military radio equipment and other war efforts.



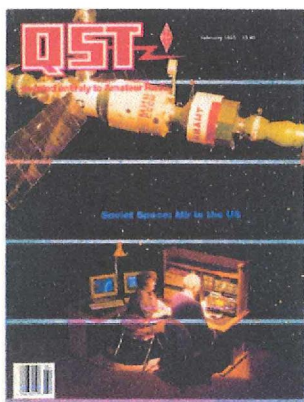
## February 1968

- The cover photo shows a compact RTTY Transmitter-distributor that was built into an attaché case.
- The editorial asks, "What Is the American Radio Relay League?" as the first of a series describing the unique service ARRL provides to hams and the public.
- David Geiser, WA2ANU, describes "A Zero-Beating Method" that we can use for setting a frequency exactly, or for frequency measurement.
- Jack Althouse, WA6CEZ, presents an easy step-by-step procedure for "Modern Power-Supply Design" in order to obtain a desired output voltage and load-current capability while avoiding diode failure.
- Lew McCoy, W1ICP, gives us the design for "A Field-Effect Transistor Dipper," one of the most useful tools for experimenting, DIY building, and troubleshooting around the ham shack.
- In "The Wooden Yagi," Chris Sharo, VE2DBS, tells us about building a 10-meter beam using wood for the supporting structure.



## February 1993

- The cover shows photos of the Russian *Mir* spacecraft and W0SL listening to its signals at the St. Louis Science Center station.
- The editorial tells of N9HGE, who, while listening outside the ham bands, heard distress signals from a sinking sailboat. He tuned his ham rig up on the frequency, made contact, and called the Coast Guard, who rescued the sailors. The story was picked up by the national news media, giving ham radio some excellent publicity.
- In "Hurricane Iniki Rallies Amateurs," Ron Hashiro, KH6JCA, tells the tale of ham radio supplying the communications backbone in the Hawaiian Islands following Iniki's devastation.
- Roger Burch, WF4N, notes that many hams shy away from going mobile on HF because they think it would be too expensive. He then tells us how we can cut the costs, in "You Can Operate HF Mobile!"
- Wallace Blackburn, AA8DX, tells us "Everything You Always Wanted to Know about Hardware for Computer-Controlling Modern Radios."
- "Classic Rigs and Amplitude Modulation: Friendly, Nostalgic Ham Radio Partners," by Paul Courson, WA3VJB, and Steve Ickes, WB3HUZ, reports on the fun enjoyed by families operating on AM together, using both vintage and modern equipment.



## Field Organization Reports

November 2017

### Public Service Honor Roll

This listing recognizes radio amateurs whose public service performance during the month indicated 70 or more points in six categories. Details on the program can be found at [www.arrl.org/public-service-honor-roll](http://www.arrl.org/public-service-honor-roll).

340 K7OAH	165 WC9CW K2TV	125 W8IM	105 KE4CB K2ODT	89 N3RB
336 WM2C	163 AL0Y	123 WK2RP	N5MKY WB8QLT N8CJS KK7TN	88 W2CTG
313 W7PAT	160 KK4PUX WO2H KB2KOJ	122 K9ILJ	104 K3JL	86 W9SE
305 WS6P	158 W6GSW	120 WA1STU AG9G N9VC WB9WKO KA9QWC WA4VGZ KD4RGC	103 W8CPG	85 AB9ZA
304 KD8TTE	155 W3GWM WD8USA W5DY W12G	118 N7IE	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	88 KD8KBX
300 KWSEMO	150 AC0KQ KJ9JPE	117 K6JGL WB8YYS KB5PGY	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	87 KF7PDV
298 W0KCF	145 WD3B W2PH WK4WC	116 KC8YVF	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	84 KJ4G
290 W7WXW	142 WA2BSS	115 K04OL K8LPC	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	83 KA5DON
284 WB8RCR	141 KF4DVF	114 W9WXN	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	82 KJ6CNO AB3WG
283 WA7PTM	140 KK3F W3CB W0LAW W4DNA WB2FTX	113 WA0UIG WDBMW KE3CEH N1LL	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	81 K6ERHV KB1NMO
257 K0IBS	136 KD2LPM	112 AC8NP	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	80 WB0B KC3HWU W9BGJ KT4WX KM4BRQ KF7GC KC7ZZ KB2QO KA0DBK WD0BFO
235 N3KRX	135 KJ6PCC W3YVQ	111 N2PQJ	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	78 K1HEJ
228 KB1TCE	133 K8RDN	110 K6HTN W1KX N3JUY W4FSU N9WIN AF4NC K3IN WB8TOZ WB8YLO K6JT KC5OZT KF5IOU KF5TTN KA22NZ NA7G	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	76 N6IFT KB3KYH
220 N2WGF	130 N9TU W8DJG N2JBA WB6OTS K4IWW KA22NZ NA7G	109 K6HTN W1KX N3JUY W4FSU N9WIN AF4NC K3IN WB8TOZ WB8YLO K6JT KC5OZT KF5IOU KF5TTN KA22NZ NA7G	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	75 W4NHO
217 WB9FHP	128 K2UNI	106 KC4BQK	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	73 KL7RF
210 N8SY K2NYS	127 K9LGU WB9QPM	105 KC4BQK	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	71 WB6YJJ K6RAU
205 WA3EZN	126 K9LGU WB9QPM	104 KC4BQK	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	70 K0EK KJ4HGH
200 K1XFC KT5SR AA7BM W0DSF	125 W8IM	103 W8CPG	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	69 N3RB
195 KT2D K2RMF	123 WK2RP	102 W8CPG	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	68 W2CTG
175 W0PZD	122 K9ILJ	101 W8CPG	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	67 KF7PDV
170 K9LGU WB9QPM	120 WA1STU AG9G N9VC WB9WKO KA9QWC WA4VGZ KD4RGC	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	66 W9SE
165 WC9CW K2TV	118 N7IE	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	65 AB9ZA
163 AL0Y	117 K6JGL WB8YYS KB5PGY	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	64 KJ4G
160 KK4PUX WO2H KB2KOJ	116 KC8YVF	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	63 KA5DON
158 W6GSW	115 K04OL K8LPC	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	62 KJ6CNO AB3WG
155 W3GWM WD8USA W5DY W12G	114 W9WXN	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	61 K6ERHV KB1NMO
150 AC0KQ KJ9JPE	113 WA0UIG WDBMW KE3CEH N1LL	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	60 WB0B KC3HWU W9BGJ KT4WX KM4BRQ KF7GC KC7ZZ KB2QO KA0DBK WD0BFO
145 WD3B W2PH WK4WC	112 AC8NP	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	59 N3RB
142 WA2BSS	111 N2PQJ	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	58 W2CTG
141 KF4DVF	110 K6HTN W1KX N3JUY W4FSU N9WIN AF4NC K3IN WB8TOZ WB8YLO K6JT KC5OZT KF5IOU KF5TTN KA22NZ NA7G	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	57 KF7PDV
140 KK3F W3CB W0LAW W4DNA WB2FTX	109 K6HTN W1KX N3JUY W4FSU N9WIN AF4NC K3IN WB8TOZ WB8YLO K6JT KC5OZT KF5IOU KF5TTN KA22NZ NA7G	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	56 KJ4G
136 KD2LPM	108 KC4BQK	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	55 KA5DON
135 KJ6PCC W3YVQ	107 KC4BQK	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	54 KJ6CNO AB3WG
133 K8RDN	106 KC4BQK	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	53 K6ERHV KB1NMO
130 N9TU W8DJG N2JBA WB6OTS K4IWW KA22NZ NA7G	105 KC4BQK	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	52 WB0B KC3HWU W9BGJ KT4WX KM4BRQ KF7GC KC7ZZ KB2QO KA0DBK WD0BFO
128 K2UNI	104 KC4BQK	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	51 K1HEJ
127 K9LGU WB9QPM	103 W8CPG	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	50 N6IFT KB3KYH
126 K9LGU WB9QPM	102 W8CPG	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	49 W4NHO
125 W8IM	101 W8CPG	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	48 KL7RF
123 WK2RP	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	47 71 WB6YJJ K6RAU
122 K9ILJ	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	46 70 K0EK KJ4HGH
120 WA1STU AG9G N9VC WB9WKO KA9QWC WA4VGZ KD4RGC	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	45 69 N3RB
118 N7IE	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	44 58 W2CTG
117 K6JGL WB8YYS KB5PGY	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	43 57 KF7PDV
116 KC8YVF	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	42 56 KJ4G
115 K04OL K8LPC	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	41 55 KA5DON
114 W9WXN	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	40 54 KJ6CNO AB3WG
113 WA0UIG WDBMW KE3CEH N1LL	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	39 53 K6ERHV KB1NMO
112 AC8NP	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	38 52 WB0B KC3HWU W9BGJ KT4WX KM4BRQ KF7GC KC7ZZ KB2QO KA0DBK WD0BFO
111 N2PQJ	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	37 51 K1HEJ
110 K6HTN W1KX N3JUY W4FSU N9WIN AF4NC K3IN WB8TOZ WB8YLO K6JT KC5OZT KF5IOU KF5TTN KA22NZ NA7G	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	36 50 N6IFT KB3KYH
109 K6HTN W1KX N3JUY W4FSU N9WIN AF4NC K3IN WB8TOZ WB8YLO K6JT KC5OZT KF5IOU KF5TTN KA22NZ NA7G	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	35 49 W4NHO
108 KC4BQK	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	34 48 KL7RF
107 KC4BQK	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	33 47 71 WB6YJJ K6RAU
106 KC4BQK	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	100 WA3QLW K2GQ KA1G W4CMH NN7H KN9P NX9K K0VTT AA3SB AC8RV W8OLO	32 46 70 K0EK KJ4HGH



# CARS MEETING 1-11-18

NJ6V	ANDY	VALLEY SPRINGS
1L1L6GIX	EILEEN	VALLEY SPRINGS
HO6HV	Jim	Arnold
KN6XW	Patsy	Arnold
W6AJW	Chuck	San Andreas
WAGAVR	Jerry	Columbia
KGBAN	Mike	Valley Springs
NGIV	MARK	MOKEYWINE Hill
AEGLA	Jan	Arnold
WGJAK	JACK	MOUNTAIN RANCH
KM6MBB	Joe	Copperopolis
KIL60BE	Kathy	West point
WS6P	Sam	WEST POINT
KM6ECL	Coly	WEST POINT
<del>KM6MRE</del>	Bob	Copperopolis
NGAXQ	MICHAEL	COPPEROPOLIS.
K6Duy	Bill	Sheep Ranch
W6RXT	Steve	San Andreas
KM6FIL	Dae	Angel's Camp.
<del>KM6FIL</del> AC6CY	Lynn	Dee Richard
1LMB PCT	HAT	Angel's Camp