



October 2002

Fresno Amateur Radio Club Newsletter

Volume 63, Issue 10

**October Meeting - October 11, 7PM Cedar Lanes**  
Ballots Will Be Counted at 8 PM—Program To Be Announced

**Weekly Gatherings**

**Country Waffles:**

Saturday & Monday mornings 7 a.m.  
Corner of Blackstone & Dakota

**Silver Dollar Hofbrau:**

Thursdays @ Noon.  
Corner of Hwy 41 & Shaw

**"The Prez Sez"**

We had a nice turnout at our last club meeting. It was nice to meet some of our newest club members. We extend an open invitation to all hams and prospective hams to attend our club meetings. The next big event to happen is club elections of board members. Nominations were closed at the Sept. club meeting. We have ten good candidates to fill the six openings on the board for the next two years. Be sure and vote and send in your ballot or bring it to the Oct. 11 Th. club meeting, they will be counted at 8 p.m.

Now for some really good news, something that has been a long time coming. Starting Sept. 24th Pat W6YEP and Ken WA6OIB will be teaching amateur radio classes. Pat tells me that those who complete the class should have no trouble passing the general class test. Thanks Pat and Ken! Reservations were taken and the classes were filled to capacity. I hope that this will become an ongoing program at FARC.

More good news! Your board of directors has voted to expand the scholarship program to include two scholarships for the 2003 and 2004 academic year. All those papers and cans you have been collecting and recycling are starting to pay off. This is something our club can be proud of. **KEEP UP THE GOOD WORK!**

Remember to get your reservations in for the Christmas/Awards Dinner Dec. 14. You must have your money in by Dec. 6th. Reservation form is in Skip.

That's it for this month,

73 Harold KF6CL

PLEASE LET US KNOW BEFORE OCT. 15, 2002 IF YOU WOULD LIKE YOUR SKIP NEWSLETTER MAILED OR IF YOU PREFER TO GET IT OFF THE CLUB WEB PAGE. CONTACT KIM AT kdavis@gotnet.net OR CRAIG AT k6qi@attbi.com



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at

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The Fresno Amateur Radio Club meets at Cedar Lanes the 2nd Friday of each month, unless otherwise noted

## BOARD OF DIRECTORS

**President:** Harold Reeks KF6CL  
(559) 224-0288

**Vice-President:** Pat Fennacy W6YEP

**Secretary:** Jim Haynes KA6J  
(559) 294-8390  
ka6j@attbi.com

**Treasurer:** Kim Davis KF6ZSW  
(559) 645-6849  
kdavis@gotnet.net

Jim Clymer WS6X.....(550) 292-8353  
Gene Davis W7POR.....(559) 645-6849  
.....gdavis@gotnet.net  
Ken Griffin WA6HII.....(559) 292-4811  
.....keng5@qnis.net  
Ken Holden WA6OIB.....(559) 323-6753  
Chuck McConnell W6DPD.....(559) 431-2038  
John Morrice K6MI.....(559) 275-7373  
John Pritchett W6JWK.....(559) 222-6793

### ARRL

Join the ARRL through FARC!  
The Club benefits with each NEW membership.  
Send completed ARRL membership form with pay-  
ment made out to F.A.R.C. to:  
F. A. R. C.—P.O. Box 783 -Fresno, CA 93712

## TREASURER'S REPORT MID-SEPTEMBER 2002:

Income: .....\$165.00  
Expenses: .....\$147.53

Checking: .....\$2,495.68  
Savings: .....\$5,095.06  
Petty Cash: .....\$ 50.00

Total: .....\$ 7,640.74

Papers & Cans as of Sept. 15th: \$596.61

F.A.R.C. Membership: 226

## Club Contacts

### Papers & Cans Collections Contact:

Ted Miller K6FGE (559) 431-1441

### Educational, Public Service & Events Contact:

Jimmie Wakefield W6PSQ (559) 227-1057

### Membership Contact:

Kim Davis KF6ZSW (559) 645-6849

kdavis@gotnet.net

### Net Control Manager:

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gdavis@gotnet.net

### SKIP Newsletter Editor:

Rob Mavis AE6GE (559) 227-6243

skip@oldtuberadio.com

### Technical Services:

Ken Holden WA6OIB (559) 323-6753

### Web Site Manager:

Craig Carter K6QI

k6qi@attbi.com

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## VE Corner

Amateur Radio VE Exams in Fresno  
 Unlicensed thru Extra Class  
 Fresno Amateur Radio Club – A.R.R.L. VEC

Exams for all Amateur license classes will be conducted on the following dates in Fresno, California. Exams are given on Sunday and Begin at 1:00 P.M.

- November 3

Theory Exams are multiple choice. Code Exam is fill in the blank.

**Location:** Seventh Day Adventist Central Church, 2980 East Yale, Fresno CA 93703. One block south of Clinton and one block west of First Street, south-west corner of Yale and Orchard. Watch for signs.

**Directions:** From Hwy 99, take Clinton Ave. exit east four miles to First St., turn right (South), one block right on Yale, one block. Look for Signs. From Highway 41, take Shields Ave exit, turn right (East), 1 mile to First St., turn right, continue one block past Clinton, right on Yale to Orchard. Look for Signs.

**Bring:** Two ID's, one with photo. Taxpayer ID Number (Social Security Number) or ULS registration number. Fee is \$10.00 per test session. Original copy of Amateur License and CSCE's if upgrading.

Talk in on W6TO/R 146.94/64 repeater.

Walk-in's only, no pre-registration.

More info contact Chuck, W6DPD, 559-431-2038

## October Birthdays

If you would like to share your birthday with other FARC members, please make sure you let us know by including all information on your application form or contact Kim Davis—KF6ZSW

DAVID HATCH	KI6JQ
ED BONDSHU	WA6U
GERALD BOGDANOFF	N6AJ
KEN WALSH	WB6C
MELISSA GORDON	KE6VVO
RED STILLMAN	W6AE
ROBERT GONZALES, JR	KK6LT
TED MILLER	K6FGE

### Attention SKIP contributors

The new deadline is the 15th of the month. If you have something for the SKIP newsletter please get it to the editor no later than the 15th of the month in order for it to be printed in the following months SKIP.

Articles can be emailed to [skip@oldtuberadio.com](mailto:skip@oldtuberadio.com)

**FARC Badges**



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## **FARC Board of Directors Candidates**

### **Bob Sawyer, KF6FIG**

*Technician Plus License; first licensed in 1996*

Interests: DX, HF. Working for General License. Setting up HF Position now. Like to help the club interest kids in Ham Radio. Background: 3 years in communications in U.S. Army. Repaired VHF radio and Carrier Equipment. 30 years at Pac Bell. 14 as Communications Tech, and 16 as Equipment Supervisor. Work for Pinnacle Telecom now. Also have a Commercial Radio Telephone License.

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### **James (Jim) D. Laux, K6HAU**

*Extra Class License; first licensed in 1955*

My interest in radio started when I got into an electric shop class in Jr. High. From there it kept growing. After the Air Corps in WWII, I started working in the electric trade. Met a friend also interested in Amateur Radio and together we got our tickets. Did some 10 meter T-Hunting, Field Days, construction, antenna building, packet, misc. operating. Have belonged to clubs and been through the offices. Since retiring, my operating has slowed some. I am not sure that I would have any bright new ideas, but would be happy to help evaluate those that arise.

---

### **Robert S. Allen, WA6ITN**

*General Class License; first licensed in 1976*

I received my Novice License in 1976. Before it expired, the FCC changed my call from WN6ITN to WA6ITN and gave me a new expiration date. After a short time on CW I had to disassemble the station and was not active for a number of years, although I maintained my club membership. I am now retired, have upgraded to General and I am learning about HF, PSK-31, IRLP and many other facets of Ham Radio. I look forward to being active in the club.  
73, Bob, WA6ITN

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### **Jim Haynes, KA6J**

*Extra License Class; First Licensed in 1976*

I was first licensed as WD6CFQ in 1976 in San Jose, Ca. I moved my family to Fresno Ca. in 1978, to get into the automotive business. I have possessed one other call since then, W6PXM, which was my uncle's call. I upgraded to Extra in March of 2000, just to be

sure I could pass the Extra test 'the old way', and applied for the call KA6J.

The station consists of Icom 756pro, 746 and a 706MKIIG which I operate mobile. Antennas are a Cushcraft A4S, AR10 and various wires for the low bands.

I enjoy working DX, mostly on ten meters. I have been a member of the Fresno Amateur Radio Club since 1978, and recently have served on the board of directors for the past four years.

I would like to see FARC grow, both in numbers and in the quality of its members. This will take many people doing many tasks such as training, instruction, quality programs at our meetings and volunteers to assist with planned FARC functions. It cannot solely be a function of the board of directors. All members need to get excited about FARC and contribute whenever they can.

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### **James Wakefield, W6PSQ**

*Extra Class (65); First Licensed in 1938*

I was born and raised in Fresno. I spent four and one-half years in the Signal Corp and the U.S Army Air Corp. I finished my tour as a pilot of C-46s during WWII. When discharged, I returned to Fresno, and in time moved to Hawaii for fourteen years. I was KH6JVJ and then AH6CO.

My interests in ham radio are extensive. and I have been a member of FARC since 1936. I have been president four and one-half times, and have spent many years as a regular board member. I believe the club should be for members, and the members views should be considered in all actions taken by the board.

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### **Burt Wilcox, WA6PTG**

*Extra Class License, first licensed in 1961*

I have been a licensed ham operator since 1961. I joined the FARC in the late 1960's and started a "Sunday Night Swap Net" before W6TO became a popular repeater in the San Joaquin Valley. Members in outlying areas bounced their 2-meter AM signals off the face of a nearby mountain to achieve check in. I will do all I can to enrich, improve and protect the enjoyment of our hobby for all present and future members.

**Craig Carter, K6QI***Extra Class License; first licensed in late 60's*

Back in the dark late 60's I was originally licensed as WN6RMP. I upgraded during that time and ended up as WB6RMP. By 1980 I had let my ticket go due to raising kids and work. I started again in 1998 as KF6SMP, (I changed it back to my original call of WB6RMP). Now I'm K6QI. I enjoy operating vintage tube equipment on AM, SSB and CW. I also use digital, such as PSK31 and other sound card generated transmissions. FARC needs more younger members, and mentors to help grow the present membership. The Club is headed in the right direction, but must remain on course!

**Richard, Pack, KE6SHL***Extra Class License; first licensed in 1995*

My fellow amateurs. Now that sounds like I'm running for some political office or other. I'm a candidate for the FARC board for the upcoming term. For those of you who do not know me, I'm KE6SHL, Richard. I'm also the fellow going around taking pictures at the club meetings and events. This past year you may have talked with me at the FARC Hamfest or have been one of the Field Day SSB operators at the phone station. This coming year I look forward to getting more members "Radio Active" to borrow a phrase from another club I'm a member of, on the coast. Getting more members active on the radio and with club events is good for the amateur radio community as a whole and FARC. I've served on the

board previously and will proudly serve again if I receive your vote.

**Paul M. Lambert, W6WYT***General, first licensed in 1996.*

Hello to all F.A.R.C. club members. My name is Paul Lambert W6WYT. I live in Madera with my wife Donna, two children Jonny and Katy, three dogs, three cats, two horses and two snakes. My interests in ham radio are VHF weak signal work. I enjoy mountain topping for VHF contests and look forward to my first Rover experience in January '03. I would like to get W6TO involved in Multi-OP contests, and more club activities.

73 W6WYT Paul M. Lambert

**Kim Davis, KF6ZSW***Technician Class License; first licensed in 1999*

I have served as the Club Treasurer since January. Committees and projects, on which I have worked include: The Christmas and Awards Dinner, Skip Newsletter, Hamfest, Field Day, Membership and Scholarship. I also serve as a Net Control Station on the FARC Sunday Night Net. I believe the Club should to be even more involved with our community! The Fresno City College Scholarship is a great step in that direction. Our Hamfest and Field Day should keep growing, and we need to involve as many of our fellow club members as possible. I look forward to representing you on the Board.

73, Kim, KF6ZSW



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## CC&R BILL HR 4720 ATTRACTS ADDITIONAL COSPONSORS

*From the ARRL Letter; September 13, 2002*

Five more cosponsors now have signed aboard HR 4720, the bill in Congress aimed at providing relief to amateurs faced with private deed covenants, conditions and restrictions--CC&Rs--in erecting antennas. The list is now up to 23 members of the US House of Representatives who have agreed to cosponsor the measure.

New York Democrat Steve Israel introduced HR 4720--the "Amateur Radio Emergency Communications Consistency Act"--on May 14. The measure would require private land-use regulators--such as homeowners' associations--to "reasonably accommodate" Amateur Radio communication consistent with the PRB-1 limited federal preemption. PRB-1 now applies only to states and municipalities.

The list of HR 4720 cosponsors also includes Representatives JD Hayworth (R-AZ), Patrick Tiberi (R-OH), Patsy Mink (D-HI), Ken Calvert (R-CA), Rick Boucher (D-VA), Joseph Hoeffel (D-PA), John Duncan Jr (R-TN), Dennis Moore (D-KS), Charles Stenholm (D-TX), David Price (D-NC), Bob Schaffer (R-CO), Sherrod Brown (D-OH), Bart Gordon (D-TN), Charles Taylor (R-NC), and Ralph Hall (D-TX)

Visit the US House of Representatives Write Your Representative Service Web page, [www.house.gov/writerep/](http://www.house.gov/writerep/) for information on how to contact your representative. The ARRL requests those writing or e-mailing members of Congress--whether or not they are supporting this legislation--to copy ARRL on their correspondence--via e-mail to [ccr-bill@arrl.org](mailto:ccr-bill@arrl.org) or via US Mail to CC&R Bill, ARRL, 225 Main St, Newington, CT 06111. Correspondents should include the bill number, HR 4720, as well as their name and address on all correspondence.

For more information, visit the HR 4720, The Amateur Radio Emergency Communications Consistency Act of 2002 page on the ARRL Web site <<http://www.arrl.org/govrelations/hr4720>>.

Editor, SKIP magazine

Thank you for your reply to my letter about the Birthday list. Now that you have said that I am a year older. I wish to change the subject.

A local group of Hams was complaining that SKIP did not have any technical articles in it. While perusing an ASTRONOMY magazine, I saw the following comment: ". . . recently. . .some beginning astronomers asked where they could find help in getting started. . ."

That is so true of Amateur Radio operators'. The concept of ELMER should expand to publications, as well as involving individuals. The other day, a recent Ham asked everyone in the round-table conversation on the air, "What is a feed-through insulator?" One of the other hams gave the answer. Another ham said that he thought that was the answer, but wasn't sure, so he had held his tongue.

What is a feed-through insulator? Well, it seems to be an insulator that for example passes through a wall or similar barrier, but has a feed-line (or wire, or conductor) in the middle, so that the insulator insulates the conductor from the barrier. but carries the signal.

Why am I saying all this? I guess there are a lot of reasons, but one of them would be to invite other hams to submit articles of technical interest to SKIP so that they could be published, and a lot more hams would have that information.

I am reminded of a writer/contributor to SKIP, Hartley Colpitts by name, who would once in a while contribute technical articles. I would hope that others would pick up his reins and do the same.

Speaking of which, can anyone tell me the difference between feeding a quad at the center of a side as opposed to feeding the quad at a corner?

Best regards,  
Stu--WB6VRJ

## F.A.R.C. Website

<http://www.qsl.net/w6to>

Thomas L. Whitlock



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## Swap Section

Do you have a for Sale or Want?

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Place your for Sale or Want in the SKIP!

Up to 30 words in length and be Amateur Radio related.

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(\$2.50 for ea. 30 words after first 30)

### FOR SALE --

Standard C-146A, 2 Meter Transceiver.

EICO 753, 80-40, Tri-Band Transceiver.

Hy-Gain, 2 meter auto roof antenna.

Digital Frequency Counter.

Many more items.

Contact Gene, W6SAY, at (559) 277-8243

### FOR SALE --

Ten Tec Paragon Transceiver w/Power Supply  
Model 585- \$800

Henry Radio 1KW Linear Amplifier & Antenna  
Tuner, Model 238 - \$800

Kenwood 2 meter FM Transceiver -- \$50

Tri-Band 4-Element Beam, KLM KT34A -- \$200

50 ft Crank up Tower w/Rotor -- \$275

Icom Transceiver IC/2A/AT/E -- \$200

VHF Multi-purpose Transceiver - \$50

Contact Ted Kizirian, W6UBK, at (559) 255-8098

## Operating Tip of the Month

Using Q-signals **too often** is bad form. Although Q-signals have a very valuable place in Amateur Radio, they are not universally accepted on F.M. voice channels. Using them during EVERY TRANSMISSION is really annoying.

Recommendation: use Q-signals sparingly, once in a while.

Rob—AE6GE

## ARRL RESPONDS TO IMPLIED 222-225 MHZ THREAT

*From the ARRL Letter; September 13, 2002*The

ARRL has taken issue with a suggestion made in a non-Amateur Radio-related FCC proceeding to turn the 222-225 MHz amateur allocation over to commercial interests. In reply comments filed this month, the League urged the FCC to "do nothing" with the proposal of Data Comlink (DCL), a consortium of 20 electrical coops and allied companies.

"ARRL presumes that the proposal by DCL for reallocation of the 222-225 MHz band will not be seriously evaluated by the Commission, as it is well outside the scope of this proceeding," the League said in its September 5 filing with the FCC. Until DCL raised the 222-225 MHz suggestion last month in its own comments in WT Docket 02-224, the ARRL had remained silent in the proceeding.

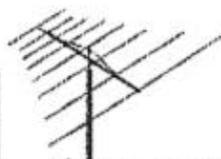
DCL claimed in its comments that the amateur allocation at 222-225 MHz "is being underutilized" and that the band "would be much better utilized for commercial use."

ARRL asserted that the band, far from being underused, "remains a critical VHF allocation" for amateurs. The League noted that the ARRL 2002 Repeater Directory--albeit not a comprehensive listing--lists 1690 repeaters throughout the US, indicating an even larger number of individual users. "Indeed the number of individual amateurs using this band has increased steadily since 1989, when the amateur allocation at 220-225 was reduced by 40 percent," the ARRL said, "and now much commercially manufactured equipment is available to amateurs."

DCL had claimed that "only handfuls [sic] of individuals in the Amateur Radio Service even use this spectrum, while hundreds of thousands of potential commercial users wait with no alternatives."

The League characterized as "invalid" DCL's arguments in favor of reallocating 222-225 MHz from the Amateur Radio Service and noted that the FCC earlier this year had set aside an additional 8 MHz of spectrum for Land Mobile Service operations. The League's reply comments in the DCL proceeding are on the ARRL Web site <[http:// www.arrl.org/announce/regulatory/wt02-224/arrl-comments.html](http://www.arrl.org/announce/regulatory/wt02-224/arrl-comments.html)>.

The ARRL has not commented in an unrelated Petition for Reconsideration filed by Warren C. Havens on behalf of himself and Telesaurus Holdings GB LLC, in which he holds a majority interest. Filing last month under PR Docket 92-257 and RM-9664, Havens is seeking to have the FCC reconsider its decision to auction certain AMTS spectrum and instead adopt his "Advanced Technology Land Infrastructure and Safety Service" (ATLIS) proposal. Under that plan, Havens wants to see 222 to 225 MHz reallocated from amateur to public safety use. His ATLIS plan proposes to share 902-928 MHz on which amateurs are secondary.



Michael B. Staal K6MYC  
Vice President/Designer

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## BOARD MEETING MINUTES

09 September 2002

The meeting was called to order by President Reeks, KF6CL at 07:10PM.

### Members present:

KF6CL, W6DPD, WS6X, W6YEP, WA6OIB, KA6J, WA6HII, W7POR, KF6ZSW, W6JWK. W6PSQ visiting.

### Members absent:

K6MI.

### Minutes:

The minutes of the 8.1.02 board meeting were reviewed and approved as read.

### Treasurers Report:

August income is \$144.00, expenses \$344.00. Total current assets \$7623.27. Total fixed assets \$3366.56. Total FARC assets as of this reporting \$10989.83. Total membership to date 224. Jim, WS6X was asked to check with Tripp Pound on the need to depreciate the clubs fixed assets for our bookkeeping.

### Old Business:

Christmas Banquet: Kim, KF6ZSW reports that the reservations have been made for the Santa Fe Basque, and all preparations are on schedule. We still need to secure prizes and table decorations.

SKIP: Continued discussion on the SKIP expense. We need to move forward with soliciting those members who would accept the electronic version.

Repeater usage: Continued discussion about certain individuals on the repeater who do not use "good operating practice", as determined by the board. While the board encourages all to use the repeater(s), it is important that new users be guided in what FARC defines as such practice.

Elections: Up coming election details discussed. Jim, KA6J will develop the master ballot to be distributed to each member. Gene, W7POR and Kim, KF6ZSW will facilitate obtaining mailing labels from the FARC database. Ballots will be mailed the week after the September club meeting.

Club Scholarship: Chuck, W6DPD reports on the success of the program, and requested FARC sponsor two (2) scholarships for the 2003-2004 academic year. Chuck so motioned that FARC sponsor two scholarships for the 2003-2004 academic year, the value of each to be not less than \$250.00. Pat, W6YEP second. Motion carried.

Club Trailer: Pat, W6YEP asked that a committee be appointed to research the requirements, price and necessity of FARC pur-

chasing an additional trailer. The committee members will be Harold KF6CL, Ken WA6HII and Pat W6YEP. The committee will report their findings at the October board meeting.

### New Business:

FARC received a letter from the Mayor of Fresno's office, describing the mayors desire to form 'The Fresno Citizen Corps'. Although the precise function of the corps was a bit unclear, it was a call to volunteers in the Fresno City area to be available if needed as a result of the 9/11 attacks. A short discussion by the board led to the decision to further investigate exactly what the role of FARC would be in the corps. The board also felt that we should contact the local RACES organization, and check on their involvement with the corps before we take any official action. Secretary Jim, KA6J will make the necessary contacts and report back to the board at October meeting.

Hamfest: Harold, KF6CL suggested we contact other valley amateur radio clubs suggesting that we may be interested in participating in a valley wide hamfest. Doing so may help create more participation and help to expand the hamfest. Harold will contact other local clubs and investigate any possible interest and report back to the board.

Hamfest: There was discussion on the 2003 hamfest, and the board recognized that we need to reserve the location as soon as possible, or risk not having a facility for the 2003 function, to be held on May 2,3. Jim, KA6J motion that we move forward with reserving the next year's facility, including any deposits if necessary. Ken WA6OIB second. Motion carried.

Dues Increase: Pat W6YEP facilitated discussion on the need to increase the FARC dues to \$20.00. No motion. Discussion tabled.

Ham Radio Classes: There was discussion about the possibility of FARC starting ham radio classes. The board decided to begin the classes on Sept. 24, continuing on each Tuesday evening for six weeks, ending with the scheduled VE test session. The session will be on the General Class license. Pat W6YEP volunteered his home and his talent to teach the CW class, with Ken WA6OIB teaching theory. Class size will be limited.

Disposition of FARC Equipment: Ken WA6OIB motion to sell the club TS-820 and VFO at the next club meeting. If the sale is unsuccessful, the radio and VFO will be taken to the Turlock auction on Oct. 25<sup>th</sup>. The price will be \$250.00. Second by Jim WS6X. Motion carried.

Motion to adjourn at 09:25 by John W6JWK. Second by Ken WA6OIB.

Meeting adjourned.

Respectfully Submitted:

Jim Haynes, KA6J -Secretary

California QSO Party (CQP) 2002  
1600Z October 5, 2002 until 2200Z October 6, 2002

I'd like to personally invite you, your club (FRESNO ARC, INC.) and your club members to participate in the California QSO Party (CQP).

I also want your help to encourage each and every HF ham in California to "get on the air for CQP". For just this once each year the entire World is "looking for CA". You might be a small station like me but when you get on the bands and "call CQ" in this contest people from around the World will answer you!

We expect a record-setting year in USA/Canada/DX participation and QSOs due to the new "Top Club, Non-California" plaque that NCCC is offering for the very first time in 2002. We have notified 250 non-CA clubs and contest-gurus around the World about this new award.

Obviously we would appreciate it if you would advertise the CQP in your club newsletter and your club meetings (even if you decide to not enter the CQP contest as a club).

All the California QSO Party rules, and free logging software are available at: \* <http://www.cqp.org/>

This year's California QSO Party promises to be a lot of fun!

California QSO Party (CQP), sponsored by the Northern California Contest Club (NCCC), see complete rules at <http://www.cqp.org/>

\* 1600Z October 5, 2002 until 2200Z October 6, 2002.

\* Single op, multi-single, multi-multi, CA county expedition, mobile, and Novice/Tech. 160 80 40 20 15 10 6 2 meters.

\* Send QSO number and CA county. If you're outside of California, send the QSO number and your state/province/DXCC country.

\* Single ops are limited to 24 hours. Multi-singles have a 10-minute rule. Single ops and multi-single are limited to one transmitted signal at a time.

\* CW QSOs must be made in CW subbands, except on 160 meters.

\* Work stations once per band/mode

\* CW - 1.805 and 40 kHz up; phone - 1.850 3.850 7.230 14.250 21.300 28.450; Novice - 10 kHz up and 28.450.

\* Score 2 pts/QSO on phone and 3 pts/QSO on CW. Final score is QSO points multiplied by CA counties (max 58). CA stations multiply QSO points by states and VE sections (max 58).

\* Hundreds of awards, certificates, plaques and bottles of wine.

\* Free CQP logging/scoring software (DOS and Windows): <http://www.cqp.org/Software.html>

\* Send logs to Alan Maenchen, AD6E, 3330 Farthing Way, San Jose, CA 95132 or email to [cqp@contesting.com](mailto:cqp@contesting.com); rules at <http://www.cqp.org/>

Marc, W6ZZZ

(NCCC CQP Publicity Assistant)

## 2002 FARC CHRISTMAS/AWARDS DINNER

DECEMBER .14th 7 PM

SANTA FE BASQUE, 3011 N. MAROA (at Shields)

Fried Chicken/Family -Style \$18 per person.

You must reserve dinners in advance. Send your check before Dec. 6th.

Your name will be on a list when you check in:

FARC/Christmas/Awards Dinner, P.O. Box 783, Fresno, CA 93712-0783.

Name \_\_\_\_\_

Guests \_\_\_\_\_

Total Enclosed \$ \_\_\_\_\_ (Please make checks payable to FARC)



FRESNO AMATEUR RADIO CLUB, INC.  
 P.O. Box 783  
 Fresno, CA 93712-0783

PRESORTED  
 STANDARD  
 US POSTAGE PAID  
 FRESNO CA 93706  
 PERMIT NO 902

Send To:

F.A.R.C. DUES ARE \$15.00 PER YEAR FOR FULL MEMBERSHIP.  
 Additional family members in the same household are \$5.00 each per  
 year. Make checks payable to F.A.R.C. and send to:  
 P.O. Box 783, Fresno, Ca. 93712-0783.

New licenses can receive a free membership during the first calendar year  
 licensed. You must provide a copy of your license with your application.

**2002 F.A.R.C. MEMBERSHIP APPLICATION**

Name: \_\_\_\_\_ Date: \_\_\_\_\_  
 CallSign: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Home Phone: \_\_\_\_\_ Bus Phone: \_\_\_\_\_  
 Occupation \_\_\_\_\_ Birthdate: \_\_\_\_\_  
 License Class: \_\_\_\_\_ Year First Licensed: \_\_\_\_\_  
 Email Address: \_\_\_\_\_ ARRL mbr? \_\_\_\_\_

FARC – P.O. Box 783, Fresno CA 93712-0783

**UPCOMING FARC EVENTS:**

- Oct 11** Gen. Meeting Cedar Lanes  
Ballots to be counted
- Nov 8** Gen. Meeting /Annual Swap  
Cedar Lanes
- Dec 14** Christmas Dinner/Awards  
Sante Fe Basque  
(Shields/Maroa)