



Our next general meeting will be on June 9th at Cedar Lanes at Cedar and Shields. The meeting starts promptly at 7:00 pm. This months meeting will be on field day. Jim Clymer WS6X will be addressing the group. The next board meeting will be June 6th at Lang, Richert & Patch, see the address below, all members are welcome.

FARC General Meetings

are the 2nd Friday of each month,
7 p.m. at Cedar Lanes unless otherwise noted.

2006 FARC BOARD MEETING DATES

May 2nd

AT 7 PM—Lang, Richert & Patch

Fig Garden Financial Center
5200 N. Palm. Ave
Fourth Floor

FARC Nets

Morning Drive Time Net:
Weekday mornings-7:30—8:00 a.m.

W6TO/R 146.940 PL-141.3

Tech Net:

Wednesdays @ 7:00 pm
W6TO/R 146.940 PL-141.3

FARC Net:

Sundays @ 7:00 pm
W6TO/R 146.940 PL-141.3

The Prez Sez

The next club meeting will be Friday June 9th. This will be our Field Day Prep meeting. Hope to see all you there.

The June VHF Contest will be June 10-11. Hope to hear all of you out there to help give the contest stations some points!

Mark your calendar for Field Day 2006 on June 24-25 hope to see everyone up at Pine Ridge School that weekend. Thanks to Jim Clymer WS6X for being this years Field Day Chair.

Hamfest64 will be August 5, 2006 at Fresno State Satellite Student Union. Check out the details at <http://www.w6to.com>. Contact Darin KG6YLE or Tom KG6KYU for more details.

The FARC Christmas Banquet will be Friday December 8 at Toledo's at Fresno and Shaw. Watch for more details as the date approaches.

The Next Board Meeting will be Tuesday June 6th, 7:00pm at Lang, Richert & Patch. Board Meetings are open to the membership, but please RSVP with Darin Land KG6YLE as there is limited seating.

Fresno Hamfest 64
Get your registration in now! See page 3 for the registration form!

2006 FARC BOARD OF DIRECTORS

President:	Rob Mavis	AE6GE	ae6ge@w6to.com	284-2066	12/31/06
Vice-President:	Ken Holden	WA6OIB	wa6oib@w6to.com	323-6753	12/31/06
Secretary:	Darin Land	KG6YLE	kg6yle@w6to.com	259-8965	12/31/07
Treasurer:	Jim Nelson	W6ALE	w6ale@w6to.com	323-5204	12/31/06

Board Members

Steve Bassett	NA6G	na6g@w6to.com	392-4058	12/31/07
Bob Sawyer	KF6FIG	kf6fig@w6to.com	251-2686	12/31/06
Paul Lambert	W6WYT	w6wyt@w6to.com	240-8519	12/31/06
Dan Pruitt	AE6SX	ae6sx@w6to.com	779-2974	12/31/07
Ted Miller	W6TLM	w6tlm@w6to.com	431-1441	12/31/07
Chuck McConnell	W6DPD	w6dpd@w6to.com	431-2038	12/31/06
Tom Jarvis	KG6KYU	kg6kyu@w6to.com	916-2445	12/31/07

Lunch Gathering
Every Thursday at 12:00 PM

Silver Dollar Hofbrau:
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Hwy 41 and Shaw

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Country Waffles
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Club Contacts

Cart School Liaison:

Aaron Lusk K6USY301-1022

Education/Scholarship Chairman:

Ted Miller W6TLM431-1441

Field Day Chairman:

Jim Clymer WS6X.....292-8353

Hamfest Co-Chair:

Tom Jarvis KG6KYU916-2445

Darin Land KG6YLE259-8965

Net Manager

Ted Miller W6TLM431-1441

SKIP Newsletter Editor:

Jim Nelson W6ALE.....323-5204

Tech Committee:

Ken Holden WA6OIB.....323-6753

Paul Lambert W6WYT.....240-8519

ARRL Field Organization - San Joaquin Valley Section:

Chuck McConnell, W6DPD, Section Manager
Bob Hervatine, W6FRH, Assistant Section Manager
Victor Magana, N1VM, Official Observer Coordinator
Barbara J Gardiner, KE6IGJ, Public Information Coordinator
Marie S Thompson, N6ZFN, Section Emergency Coordinator
Fred B Silveira, K6RAU, Section Traffic Manager
David Smith, W6TE, Section Technical Coordinator

AMSAT Field Organization:

David Smith, W6TE, AMSAT AREA Coordinator

Thomas L. Whitlock



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See Darin Land for your membership card. They are available at the monthly membership meeting.



Fresno Amateur Radio Club
 P. O. Box 783
 Fresno, Ca 93712

Fresno Amateur Radio Club, Inc.
 Presents an ARRL Sanctioned Event

FRESNO HAMFEST 64

SATURDAY, AUGUST 5, 2006 - 8:00AM TO 3:00PM

**Early Registrants receive a special drawing ticket for a 2m HT.
 Early registration forms must be received by July 29, 2006.**

Fresno Hamfest Admission Items:

- General Admission _____ tickets @ \$7.00 each \$ _____
 - Hamfest Luncheon _____ tickets @ \$15.00 each \$ _____
 - Check or Money Order # _____
- Fresno Hamfest 64 Total: \$ _____**

**Every Luncheon ticket purchased receives entry into a drawing
 for a \$50 Gift Certificate to AES Radio!**

Commemorative Apparel:

- _____ x \$5.00 Premium Baseball Cap \$ _____
 - _____ x \$15.00 Putty Polo Shirt with Pocket \$ _____
- Circle Size: S M L XL XXL XXXL

Commemorative Apparel Total: \$ _____

 Name Call Sign

 Mailing Address

 City / State / Zip

 Phone Email Address

Return To:
 Fresno Hamfest 64
 359 East Shaw Ave
 Fresno, California 93710

Hamfest Coordinator Contacts:
 Tom, KG6KYU 559-916-2445
 Darin, KG6YLE 559-259-8965
 Email: hamfest@w8to.com

Fresno Hamfest 64 Location:
 CSU - Fresno
 Satellite Student Union
 (Whitfield Hall)
 2485 San Ramon
 Fresno, California 93740
 (Located south of Barstow Ave., between
 Cedar and Maple Ave.)

Scheduled Events:

- ARRL Forums
- Grand Prize Drawing
- Hourly Drawings

Tech Talks:

- ARPS
- NTS
- PACKET
- SSTV

Swap Tables

Vendors

Keynote Speaker:

Polar Bear Portable,
 David A. Rosenthal
 N6TST



Hamfest 64 Info

Fresno Hamfest 64 is rapidly approaching. This will be the 64th Hamfest sponsored by Fresno's longest running radio club with ARRL affiliation. Included in this issue of the SKIP is a registration form that will enable early registrants to win a 2m HT. To qualify to win the 2m HT, the Fresno Amateur Radio Club must receive your paid Hamfest 64 registration by July 29, 2006.

This year's guest speaker will be N6TST, David Rosenthal. He was featured in the Feb 2006 QST, about polar bears and propagation, as seen below. More on David in the next month edition of Skip.

This year's Hamfest will promise to be as successful as last year's big event. Last year we had over 235 attendees. Lunch seats are limited so sign up early to ensure your place at the table dripping with pepper corn beef and ice cream. All registrations forms are available on the Fresno Amateur Radio Club website (www.w6to.com).

Field Day Approaches

Field day is fast approaching. It is the last week-end of June, the 24th and 25th. Jim Clymer, WS6X has promised this to be one of the biggest and best of all time. He assembled quite a team for this years event.

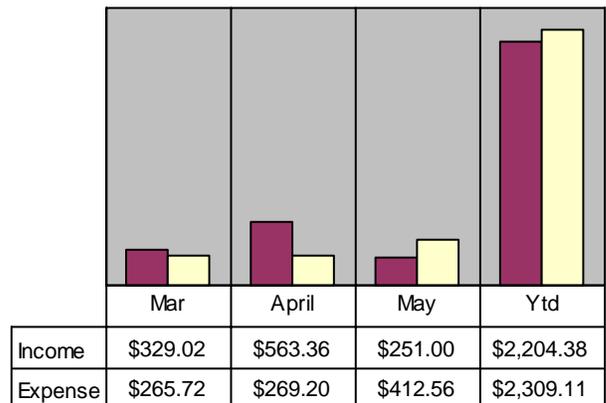
For those of you that don't know this is the event where the club works under generator power. Last year we did a bang up job scoring 6,348 pts. This put us in 41st place out of 451 in the country, and #1 in the SJV.

The GOTA station this year will use the call of our late friend Jimmy Wakefield, W6PSQ, which the club recently acquired. This station is always a big hit as it lets anyone work HF. If you never worked HF or are unable to this is your chance to Get On The Air.

All stations will be up and on the air, they are, GOTA, CW, Phone, VHF/UHF, and Satellite. If you would like to join in the fun you can contact Jim at 292-8353.



On Going Treasurer Report for 2006



The graph only shows the checking account since that account is the only one with activity. Right now in Savings we have \$5,168.96 and Checking we have \$4713.45 and \$50.00 in petty cash for a total of \$9,932.41.

Jim W6ALE

RADIO FUN – California Highway Patrol

Bruce Ames KE6HPK

We see them every day, on the freeways and certain metropolitan districts that have contracted their services. In this issue of *Radio Fun*, let's take a look behind the scenes of the CHP and the radio frequencies they use. I'll bet you'll learn something about them you didn't know before. The official website for the California Highway Patrol, better known as the CHP, is www.chp.ca.gov. The mission of the California Highway Patrol is to provide the highest level of safety, service, and security to the people of California. This is accomplished through five departmental goals:

Prevent Loss of Life, Injuries, and Property

Damage - To minimize the loss of life, personal injury, and property damage resulting from traffic collisions through enforcement, education, and engineering. To enforce the provisions of the California Vehicle Code and other laws to prevent crime.

Maximize Service to the Public and Assistance to Allied Agencies

- To maximize service to the public in need of aid or information, and to assist other public agencies when appropriate.

Manage Traffic and Emergency Incidents

- To promote the safe and efficient movement of people and goods throughout California, and to minimize exposure of the public to unsafe conditions resulting from emergency incidents and highway impediments.

Protect Public and State Assets

- To protect the public, their property, state employees, and the state's infrastructure. To collaborate with local, state, and federal public safety agencies to protect California.

Improve Departmental Efficiency

- To continuously look for ways to increase the efficiency and/or effectiveness of departmental operations.

As the largest police organization in our state, they utilize a lot of radio spectrum, mostly lo-band VHF. They break their service areas into dispatch centers, which are responsible for coverage within those districts. Each dispatch center will further break their radio frequencies down into "colors" for easier channel identification. Some of the more remote or rural dispatch centers will be using only one color whereas in metropolitan areas the CHP

dispatch center may utilize many colors. Each channel, or color, are simplex. There will be a base station frequency, a mobile frequency and a PL tone which varies by the parent division that is nothing more than geography-based. The CHP uses a common PL of 146.2 from Bakersfield north to Modesto and west to Los Banos. Here are the frequencies used by the CHP in our part of the state.

Fresno Dispatch Center

	Channel	Base	Mobile
Fresno	Silver	42.08	42.28
Hanford	Pink	42.44	42.76

Visalia, Porterville & Coalinga also use the Pink channel.

Merced Dispatch Center

	Channel	Base	Mobile
Sonora	Yellow	42.52	42.30

Modesto also uses the Yellow Channel

	Channel	Base	Mobile
Merced	Orange	42.88	42.66

Madera, Mariposa, Oakhurst, Los Banos and the Chowchilla Inspection Facility also use the Orange Channel.

Bakersfield Dispatch Center

	Channel	Base	Mobile
Bakersfield	Brown	42.50	42.82
Ft. Tejon	Turquoise	42.60	42.02

The Grapevine Inspection Facility also uses the Turquoise channel.

There are several other frequencies you should program in for your radio monitoring of this agency. Blue 42.34 (B) 42.18 (M) The "blue" is the state-wide common frequency for pursuits, emergencies and air surveillance. They were investigating several years ago of a Blue1 39.14 (B) 42.18 (M). I have not heard the "Ivory" channel since moving here to N. Fresno but it was very active in the Bay Area as a "stealth" channel 45.02 (B & M). If you heard the Ivory, it was a good bet they were doing an area sweep for speeders. The CHP also uses several channels for tactical use: Tac-1 44.86; Tac-2 45.94; Tc-3 44.94; Tac-4 45.02; Tac-5 45.06; Tac-6 39.92. Mutual aid channels are CLEMARS 154.920, 154.935, 39.46 and 45.86. NLEMARS 155.475; CALCORD 156.075. The CHP also use mobile radio extenders: 154.905 M to B (PL 173.8); and 154.905 M-M (PL 186.2).

Cont. page 5

Other CHP aircraft frequencies used are the Ivory and the following in the aircraft band: Primary 122.85, Secondary 122.875, Helicopter Air-Air 123.025, fixed wing Air-Air 122.750.

Keep an ear out if you hear special units, 5000 is the Governor and CHP-1 is the CHP commissioner.

If you want to try out something that is an excellent tool in knowing what is going on in CHP land, check out their on-line Computer Dispatch Center at <http://cad.chp.ca.gov>. This site will give you the status of everything going on at every office statewide. If I were younger, I would write "totally way-cool."

If you are interested in the Amber Alert program, there are details about it on the CHP site including a way for you to register to get alerts sent to your mobile phone. Now the question of the month is "why hasn't the CHP migrated to 800 MHz trunking technology?" The answer is probably not what you think. The first person that emails me the correct answer, I'll give you recognition in this column plus buy you a soda and hotdog at one of the meetings. Also, can anyone name the one state in the union without an actual state police organization? Hint: There used to be a TV program about this fictional organization.

Several years ago the CHP merged with the State Police that until that time had been responsible for the safety and security of elected officials, judges, and State government buildings. The frequencies the CHP use now for those functions are all UHF:

Ch. 1 – Operations 1	460.375
Ch. 2 – Operations 2	460.450
Ch. 3 – Operations 3	453.835
Ch. 4 - Operations 4	453.850
Ch. 5 - TAC 1	460.087
Ch. 6 - TAC 2	460.2125
Ch. 7 – TAC 3	460.3375

If anyone wants all of the CHP freqs and tones used statewide, email me and I'll send you a link to the file.

Next month will be a look at railroads.

73 Bruce Ames – KE6HPK@comcast.net

Ed. Note: Bruce your doing a great job with your articles. I can't thank you enough.

Jim W6ALE

QRV

By Bruce Ames – KE6HPK

Sparky's is moving

For that hard-to-find electronic item here in the Fresno area, one could usually find it at Sparky's Electronics. The store and the giant sign have been at the corner of Blackstone (2406 N Blackstone to be exact) & Clinton for 40 years. By June of this year, the store is relocating to a new store at Ashlan and Cedar Avenues near Hwy 168. Call Sparky's at (559) 227-2986 if you want more details.

Radio Shack to close two Fresno-area stores

Here's your chance to potentially get some good deals.

RadioShack will close two stores in the Fresno-Clovis area by summer. The stores at Sierra Vista Mall in Clovis and 4838 N. Blackstone Ave, just south of Shaw Ave in Fresno are the ones scheduled for closure. According to a spokeswoman, business will continue as usual until May when the stores begin sales and close by August 1.

Early Hamfest registration will put you in a drawing for a 2 meter HT. Get your registration in by July 29 to qualify. Good luck!



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THE DX CORNER

By

Charles McConnell W6DPD

NOTICE: The address of the Sixth District QSL Bureau is now P. O. Box 970, Fairfax CA 94978-0970. You can send address labels and \$0.70 for each envelope to the address above. They will put 1 unit of First Class postage on the envelope. The new price was effective Jan. 01, 2006.

If you work DX, you should have envelopes at the QSL bureau. The address is at the top. Your QSL cards received at the bureau may be put in the trash after they sit in the bureau for 90 days.

Even though we are near the solar minimum for this sunspot cycle, there is still DX out there. Get on the air.

The following operations are scheduled:

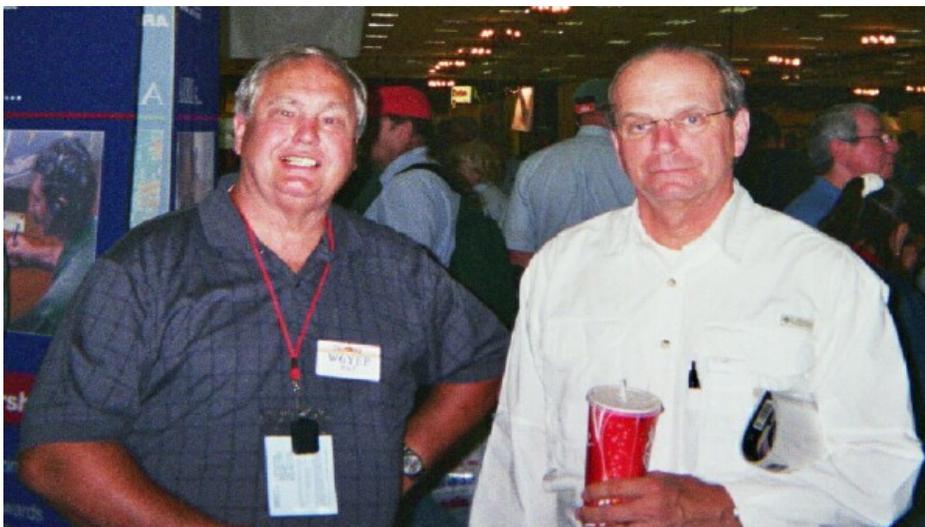
Crete SV9/G3VMK May 19 to June 2
 Haiti HH/PS7EB May 19- Nov 25
 Morocco CN Morocco May 20-29
 Norfolk Island VI9NI May 25-June 20
 Faroe Islands OY May 29-June 8
 Svalbard JW/DJ3KR June 2-18
 Martinique TO00 June 6-24
 East Malaysia 9M6 June 7-July 10
 Croatia 9A8XA June 7-20
 Malawi 7Q7WW June 9 to 23
 Haiti HH4 June 17-28

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There are three major contests in July, Canada Day on July 1, IARU HF Championship July 8-9, and the IOTA contest the end of July. These are good ways to increase your DXCC count.

Watch the DX Bulletins for up to date information. As the time for the operation is at hand, watch the DX Summit for listings. There are a number of state QSO parties each year. Check the contest corral in QST or the ARRL web page. State QSO parties are a good place to collect states for your Worked All States award. ARRL Log Book of the World now supports the Worked All States Award.

Good luck, tune the dial, and listen.



Well well what do we have here? It's Riley Hollingsworth and our own Pat, W6YEP at the Dayton Hamvention. Pat is grinning ear to ear but Riley isn't. Could it be he just told Pat he's not coming to Fresno? Riley's speech at the Hamvention was "Lighten Up". Yes we all need to do that, so let's try what Riley says, you never know it might work!

ARRL Section Report

SAN JOAQUIN VALLEY SECTION Report for the month of April 2006:
SM Charles McConnell, W6DPD- ASMs K6YK and W6FRH, ACC W6DPD, SEC N6ZFN, OOC N1VM, STM K6RAU, PIC KE6IGJ, TC W6TE.

An Emergency Coordinator is needed in Merced County. Contact N6ZFN (n6zfn@bak.rr.com) or W6DPD (w6dpd@arrl.org) if you can help.

Mark your calendars. The ARRL VHF QSO Party is June 10-12, 2006. Check the May issue of QST for information. Field Day is June 24-25, 2006. The California Historical Radio Society Merced Swap Meet is June 24, 2006 at 9 AM. Check www.californiahistoricalradio.com/events.html for information and directions. The 64th Fresno Hamfest will be August 5, 2006 at the Satellite Student Union on the CSUF Campus in Fresno. Check www.w6to.com for information. The 2006 California QSO Party is October 7-8. Check www.cqp.org for information. Pacificon 06 will be October 13-15, 2006 at the San Ramon Marriott. Check www.pacificon.org for information. The International DX Convention is April 27-29, 2007 at Visalia. Check <http://www.dxconvention.org/> for information.

When your affiliated club elects officers for the next year, be sure to update your club's information on the affiliated club area of the ARRL web page.

Need to take an Amateur exam? Check the ARRL web page, www.arrl.org for exam information. You can also search for Amateur Radio Classes in your area.

The Northern California Net (NCN), the Section Traffic Net, meets nightly on 3.630 MHz at 7 PM Pacific Time. The slow speed training session of the net meets nightly on 3.705 MHz at 9 PM Pacific Time. Handling traffic on CW is a good way to improve your CW skills. The Daytime Region 6 Traffic Net meets daily at 3:30 pacific time on or near 7.275 MHz. The California Traffic Net meets daily on 3.906 MHz and 6:30 PM local time.

It is my sad duty to report that W9KUP, W6REM, W6YLS, and K6NWP are Silent Keys. They will be missed.

On June 9-11, KF6JOQ, Larry, KG6ZBL, Mark and

W6WTG, Terry will be going to Santa Cruz Island off the coast of Ventura for a DX Expedition. The island is IOTA NA-144. We will be operating 14.260, 50.130 and also 144.210 SSB during the ARRL VHF contest using the special call sign W6C. QSL Manager is N2OWL. For more information contact Terry, W6WTG at w6wtg@arrl.net or www.islandchaser.com.

Turlock ARC members and Merced Amateurs provided communications support when creeks overflowed their banks during spring rains and early snow melt.

TCARES members provided back-up communications for the PAN-FLU exercise in Sonora.

The Stockton-Delta ARC will celebrate its 75th anniversary in 2006. The club was formed in 1931.

Sierra ARC demonstrated Amateur Radio at the Kern Area Boy Scout Camporall using K2BSA/6.

SJV stations placed high in the ARRL 2005 Phone Sweepstakes. WC6H was first, N6EE was second, and WK6I was third.

W6UA and K6XJ were on the winning foursome at the golf tournament at the International DX Convention. W6FRH, W6YEP, W6YDE, and W6TE won prizes at the convention.

Ralph Saroyan, W6JPU, became a Silent Key on April 5, 2006, about one month after his 88th birthday. He was first licensed in 1933 at the age of 15. He was a 64-year member of ARRL and a Life Member since 1970. He built an adapter to receive SSB on the HRO 60 receiver. An article on the construction of the adapter was published in QST and CQ magazines. He built the first repeater in the Fresno area, on 2 meter AM. He built a solid-state receiver. He was a Life member of ARRL, a member of the A1-OP club and a member of QCWA Fresno Chapter 213. He served as Section Communications Manager for the San Joaquin Valley Section from 1955 to 1976. Ralph was my mentor, and chose me to succeed him as SCM in 1976. Rest in peace friend.

Traffic for April: W6DPD 6, K6RAU 14, and N6SUZ 162; Total 182 PSHR K6RAU 262, N6SUZ 100.

Fresno VE Page

AMATEUR RADIO VE EXAMS IN FRESNO UNLICENSED THRU EXTRA CLASS FRESNO AMATEUR RADIO CLUB ARRL VEC AMERICAN RADIO RELAY LEAGUE 2006

Exams for all Amateur license classes will be conducted on the following dates in Fresno California. All exams are given on Saturday and begin at 9:30 AM.

Aug 19th

Nov 18th

LOCATION: ...Bonaventure Mobile Home Park, 1724 Minnewawa Ave Clovis CA 93612-2545. Exams are held in the community room.

DIRECTIONS: From Highway 99 South of Fresno, exit Clovis Ave. Go north to Shaw and turn left on Shaw to Minnewawa. Turn right on Minnewawa and then left to the Mobile Home Park.. From Highway 41 or Highway 99 North of Fresno, take Shaw Ave. exit, turn right (East), to Minnewawa Ave and turn left. Then turn left into the Mobile Home Park.

Theory exams are multiple choice. Code Exam is fill in the blank. Express mail is used to send paperwork to ARRL, who sends data to FCC via electronic mail, thus assuring the fastest possible service on new licenses which typically arrive in about two weeks.

BRING. Two ID's, one with photo. Taxpayer ID Number (Social Security Number), ULS registration Number or FCC Registration Number. Fee \$14.00 per test session. Bring Exact change. Original and copy of Amateur License and CSCE's if upgrading. Talk in on 146.94 repeater.

Walk in's only, no preregistration. More Info?? Contact Paul AE6QP, (559) 297-8478



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2006 Fresno Amateur Radio Club Application

Date _____

Name _____ Callsign _____

Address _____

City _____ State _____ Zipcode _____

Home Phone _____ Business Phone _____

Occupation _____ Birthdate _____

License Class _____ Year first Licensed _____

E-mail Address _____ ARRL Member? _____

I am interested in serving on one of the committees; please contact me with more details _____.

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

**Upcoming 2006
Fresno Amateur Radio
Club
Activities and Events**

**June 6th – Board meeting
June 9th – Club Meeting**



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

Send To: