



Our next general meeting will be on Feb. 10th at Cedar Lanes at Cedar and Shields. The meeting starts promptly at 7:00 pm. This months meeting is titled the history of wiring in America, it will cover the history of wire in a DVD presentation. The next board meeting will be Feb. 7th 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

Jan 7th

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

Here we are already in 2006, where did the time go? The club made great strides in 2005. The biggest being a most successful Hamfest. The use of the repeater in the last year has greatly improved with the Sunday and Wednesday night nets with an increasing number of check-ins, both familiar and new hams. The meetings have been most enjoyable and well attended by members.

We are planning even bigger and better things for 2006. Ken WA6OIB will be in charge of meeting agendas and Ken has many ideas for the coming year, they all should be very enjoyable. Tom KG6KYU and Darin KG6YLE are already busy working on the Hamfest which will be the clubs 64th on August 5th. The word is it will be bigger and better then last years!

We are looking into different ways for the club to raise funds. We need to keep the club moving forward. The BOD has come up with some ideas to raise money, so stay tuned!

I would like to thank Chuck W6DPD for filling in the vacant BOD spot. Chuck has been with the club for years and his expertise will be a great asset to the BOD.

That said, here's looking forward to a big 2006; let's keep headed in the right direction. Remember ... this is *your* club, and will go only as far as YOU want it to!

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

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Bob Sawyer	KF6FIG	kf6fig@w6to.com	251-2686	12/31/06
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Dan Pruitt	AE6SX	ae6sx@w6to.com	779-2974	12/31/07
Ted Miller	W6TLM	k6fge@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
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 Blackstone and Dakota
 7:00 AM

Tuesday
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 8:00 AM

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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

Club Contacts

Cart School Liaison:

Aaron Lusk KG6USY301-1022

Education/Scholarship Chairman:

Ted Miller W6TLM431-1441

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
 Dave Smith W6TE.....323-6095
 Paul Lambert W6WYT.....240-8519

Now accepting dues for 2006.

As you read this all dues are now \$20 per year. February will be the cut off date for receiving the Skip.



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Fresno Amateur Radio Club Hamfest 64

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Fresno Amateur Radio Club announces **Hamfest 64**. First held in 1942 this is the oldest Hamfest in the Valley celebrating 64 years. This year's Hamfest will be August 5, 2006 at Fresno State Satellite Student Union.

There will be informational forums, swap tables, vendors, representatives from service organizations and a luncheon featuring a keynote speaker.

A special "Pick Your Own Radio" raffle, plus hourly drawings. All luncheon ticket holders will be eligible for special drawing. Prizes will be a \$50.00 gift certificate to A.E.S and denim shirt with your name and call.

A raffle ticket for a handheld will be given to all early registrations, deadline July 29, 2006.

Doors open at 8:00 AM, lunch 12:00 and Hamfest 64 will close at 3:00 PM. Check our web page for information on Hamfest 64. hamfest@w6to.com

Hamfest committee contacts:
Co-chair Tom KG6KYU 916-2445
Co-chair Darin KG6YLE 259-8965

Mailing Address Hamfest 64, 359 Shaw Ave.
Fresno, CA 93710



THANKS TO PAUL WOOD!

"Oh Hi Rodger...Walter can't come to the phone right now, he just made a contact with a station in Tazmania at 10 milliwatts, and he's not finished foaming at the mouth yet."



Ham Radio at it's finest. John Morrice K6MI getting ready for the vhf/uhf contest. (I think!)

Thomas L. Whitlock



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Farc and Cart Working Together

Last night I was reading in one of the latest QST magazines that a quarter of licensed Technicians reported that they have never been on the air. I for one think I can do something about this. For the last few years at CART (The Center for Advanced Research and Technology) students have been passing Tech exams. This is good and all but I can count on one hand the students that are on the air; myself KG6USY, Nick KG6YLF, Brad KG6YLA, Garrett KI6BHN, and Daniel KI6BVU. This is a great group of guys that I have been working with over the year that I have been on air.

Back when I was a student at CART Mr. Floro K6BD introduced me to echolink. At that time the school had a 2m/70cm antenna, an HT loop, 2 HTs and a few other radios. All the radios were in a locked box, that I personally only saw open a few times when I attended.

Mr. Floro is no longer a teacher at CART due to the fact that not enough people were signing up for this Communication Systems class. When I heard this I wanted to make sure that the radios at the school didn't just sit there idle. I was glad to hear that that another teacher was interested in the idea of amateur radio that he took the exam with current students and passed.

I first looked at the idea of a repeater and soon was turned away from the idea. The cost of the equipment and the need for a second antenna or duplexer didn't seem like a good idea to get started. Next I looked at the idea of setting up an echolink node on a simplex frequency. I started looking into it and all I needed was to get a linking interface, a few cables and an old computer. The school already had the 2m mobile, power supply, and antenna. This was late last year when I came up with this idea, and the next thing that came to mind... Christmas. So I asked for a linking interface, I gave my mom the link to the website and the amount in an excel spreadsheet.

To sum up the last two months I got the interface like I asked for and had it set up at my house for the 3 weeks. It ran great! Last week my grandfather gave me a computer he had no use for any more. Might be 5+ years old but it was perfect for what I needed it to do. I decided that I should just get up and go over there and start setting it up with the permission of CART of course. Over two days I cleaned up the cabinet and got all the equipment setup.

Currently I'm waiting to get the computer connected to the schools network and we need to fax a copy of the school's club call sign to echolink to be able to use it on the system. I'm hoping to have these two problems taken care of so they can start using the system. I want to get these new hams up and on the air without having to buy a radio. I believe that once they are on the air we have a better chance of keeping them on the air. Once they get the hang of it I'm going to work on having radios to loan out for them and or helping them pick out one if they have the money. Then once they have the radio they will set it up and get it running. My second goal is to get them involved in this club. We need some younger members, and I'll help them join. Once the node is up I'll be going over to CART and have a presentation on how to get started in this great hobby of ours.

Aaron G. Lusk KG6USY
CART Liaison to the FARC



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.

Postage rates increased on January 8, 2006. Foreign Air Mail goes to 84¢ for 1 ounce. Rates to Canada and Mexico will be 63¢ for 1 ounce. US rates are 39¢ for the first ounce with 24¢ for each additional ounce. Post Cards are 24¢. International Reply Coupons (IRCs) are \$1.85 each.

The following operations are scheduled:

Chad TT8 Dec. 25-Feb 28

Somalia 600N begins Jan. 20 for 2 weeks.

Marquesas FO/M Jan. 28-Feb 18

Guadeloupe TO2FG Feb. 3 to March 7

Peter One Island 3YØX Feb. 2006

South Cook Feb, 16-24

Rotuma Island March 1 to 10

Fiji March 11 to 13.

Glorioso Island tentatively **March 17-April 7 2006** depending on the French military

CQ WW RTTY Contest Feb. 11-2

ARRL International CW DX Contest Feb. 18-19

CQ WW 160 SSB Contest Feb. 25-26


ARRL International SSB DX contest March 4-5

CQ WPX SSB Contest March 25-26

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.

Good luck tune the dial, and listen.

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Listen for Orbiting Space Suit!

[Karl J. Zuk \(N2KZ\)](#) on January 29, 2006

Did you ever want to participate in a International Space Station mission? Starting Friday, February 3rd, you may get your chance. An old, used Russian spacesuit has been transformed into a most unusual earth orbit satellite. Just add one Kenwood TH-K2AT handi-talkie transceiver, a battery pack, a sensor for temperature readings, a compact voice synthesizer and telemetry device and a small helmet-mounted antenna and you are good to go.

The modified spacesuit will be thrust out of the space station into orbit and will begin broadcasting voice messages and slow scan television on 145.990 MHz FM in the two-meter amateur band. The Kenwood HT produces 5 watts RF output. Discover the time of fly-by using NASA's fascinating J-Pass program available at: <http://science.nasa.gov/RealTime/JPass/25/JPass.asp>. Enter your Zip Code and you'll instantly know when the next show begins. Aim your Yagis toward the proper position in the sky! You may hear Suit Sat's 30-second message of greetings, followed by a burst of telemetry. Transmission of a slow scan TV picture ends the sequence.

Mission Specialists at NASA have especially encouraged schools to participate in listening for Suit Sat and reporting receptions to the project's website suitsat.org. Awards will be issued to groups that copy Suit Sat's message. Extra credit is given to those who can capture the slow scan TV picture!

For more information on Suit Sat, head for these web sites: <http://www.amsat.org/amsat-new/articles/SuitSat/> and <http://www.suitsat.org/> You can see a press conference clip on the mission at: <http://www.amsat.org/amsat-new/information/videoNews.php> By the way, I like a snug fit. Do you have anything in a 42 Regular in white?

Article taken from Eham.net

ARRL Section Report

SAN JOAQUIN VALLEY SECTION Report for the month of December 2005:
SM Charles McConnell, W6DPD- ASMs K6YK and W6FRH, ACC W6DPD, SEC N6ZFN, OOC N1VM, STM K6RAU, PIC KE6IGJ, TC W6TE.

Greetings from the ARRL San Joaquin Valley Section. The Section Staff wishes every one a Happy New Year.

Thanks to the members of the ARRL Field Organization for their service to Amateur Radio in 2005. Keep up the good work!!

Thanks to Rex, KE6ZOC, for maintaining the SJV page on www.pdarrrl.org.

Emergency Coordinators are needed in Kings, Mariposa and Merced Counties. Contact N6ZFN (n6zfn@ares-races.net) or W6DPD (w6dpd@arrl.org) if you can help.

Mark your calendars. The International DX Convention is April 21-23, 2006 at Visalia. Check <http://www.dxconvention.org/> for information. EMCOMM West is May 6-7, 2006 in Reno. Check www.emcommwssst.org for information. Field Day is June 24-25, 2006. The 64th Fresno Hamfest will be August 5, 2006 at the Satellite Student Union on the CSUF Campus. Check w6to.com for information. Pacificon 06 will be October 13-15, 2006 at the San Ramon Marriott. Check www.pacificon.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 KE6KDM is a Silent Key. He will be missed.

Congratulations to KK6RRT, AE6SX and N6SUZ on completing ARECC Level 3.

Turlock ARC members provided communications assistance for the Turlock Christmas Parade.

The Fresno ARC named Don, AJ6X, its Amateur of the year for 2005. Congratulations Don. Thanks for you many years of work on behalf of the club.

W6DPD is listed in the 2006-2007 edition of Who's Who in American Education.

WG6L earned a PhD in electrical engineering.

Clovis ARP named AE6GE as the outstanding ham for 2005 and KB6LQV received the bonehead award.

The Central California DX Club celebrates its 25th anniversary in 2006.

The Madera County ARC celebrates its 50th anniversary in 2006.

2005 IARU HF World Championship had K6AAB as the highest scoring station from the SJV section. N6EE was second and KA6BIM was third.

QCWA Fresno Chapter 213 officers for 2006 are pres W6YDE, vp W6YEP, S/T W6DPD, and directors K6SHN and K6XJ. Check www.qcwa.org/chatper213.htm for information.

Stockton-Delta ARC 2006 officers are pres WB6NVB, vp W6INP, sec KD6NIG, and treas KB6QIT. The club meets the 2nd Thursday in Stockton.

Traffic for December: K6RAU 18 and N6SUZ 78; Total 100. PSHR K6RAU 70, N6SUZ 100.

For sale with the proceeds going to FARC.

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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.

Feb 16th

May 20th

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 _____
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 Home Phone _____ Business Phone _____
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 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**

**Feb. 7th – Board meeting
 Feb. 10th – Club Meeting**



FRESNO AMATEUR RADIO CLUB, INC.
 P.O. Box 783
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