



Nov 2005

Fresno Amateur Radio Club Newsletter

Volume 66, Issue 11

Our next general meeting will be on Nov. 11th at Cedar Lanes at Cedar and Shields. The meeting starts promptly at 7:00 pm. The next board meeting is Nov. 1st at the Woodward Park Library at the corner of Perrin and Champlain. That meeting also starts promptly at 7:00 pm. This upcoming meeting is the **Annual Swap** that the club has every Nov. Bring some cash!!

FARC General Meetings

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

2005 FARC BOARD MEETING DATES

AT 7 PM—Woodward Park Regional Library
Nov. 1st

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

I would like to welcome the new and returning members elected to the 2006-2007 term for FARC Board of Directors. Tom Jarvis KG6KYU, Ted Miller W6TLM, Steve Bassett NA6G, Dan Pruitt AE6SX and Darin Land KG6YLE. I look forward to working with you all in the year to come.

It seems like I see a few more folks each month attending the club meetings. We appreciate your participation in attending the monthly club meetings.

Remember this is your club. If there is anything your would like to see the club participating in or a program on a particular subject, please bring it to the attention of a Board Member.

I would like to announce the appointment of Tom Jarvis KG6TLM and Darin Land KG6YLE as the Hamfest 2006 Committee Chairs. I have worked with both Tom and Darin and I know with the help of the club membership we can make Hamfest 2006 a great success.

See you at the next Meeting
Rob - AE6GE

See page 2 for dues information and page 3 for information on our Christmas party!!

2005 FARC BOARD OF DIRECTORS

President:	Rob Mavis	AE6GE	ae6ge@w6to.com	284-2066	12/31/06
Vice-President:	John Morrice	K6MI	k6mi@w6to.com	275-7373	12/31/05
Secretary:	Dave Smith	W6TE	w6te@w6to.com	323-6095	12/31/06
Treasurer:	Jim Nelson	W6ALE	w6ale@w6to.com	447-5422	12/31/06

Board Members

Ken Holden	WA6OIB	wa6oib@w6to.com	323-6753	12/31/06
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	12/31/05
Ted Miller	W6TLM	k6fge@w6to.com	431-1441	12/31/05
Marcus Beedle	KG6QNY	kg6qny@w6to.com	360-7444	12/31/05
Tom Jarvis	KG6KYU	kg6kyu@w6to.com	916-2445	12/31/05

Lunch Gathering
 Every Thursday at 12:00
 PM
 Silver Dollar Hofbrau:
 Corner of
 Hwy 41 and Shaw
Breakfast Gathering
 Mondays and Saturdays
 Country Waffles
 Blackstone and Dakota
 7:00 AM

Tuesday
 Denny's
 Shaw and West
 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

Field Day Committee Chairman:

Dave Smith W6TE323-6095

Education/Scholarship Chairman:

Ted Miller W6TLM431-1441

Hamfest Co-Chair:

Tom Jarvis KG6KYU916-2445
 Darin Land KG6YLE259-8965

Net Manager

John Morrice K6MI275-7373

SKIP Newsletter Editor:

Jim Nelson W6ALE.....447-5422

Tech Committee:

Ken Holden WA6OIB.....323-6753
 Dave Smith W6TE.....323-6095
 Paul Lambert W6WYT.....240-8519

Now accepting dues for 2006.

If paid before the 1st of the year you pay this years price! After the 1st it will be \$20.00 See page 10!



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Local Amateur Radio Repeaters

<u>Organization</u>	<u>Call sign</u>	<u>Location</u>	<u>Freq</u>	<u>Offset</u>	<u>Tone</u>
AARC	WB6QDN	FRESNO	146.610	-	NONE
CARP	K6ARP	MEADOW LAKES	147.675	-	141.3
CARP	N6VYT	MEADOW LAKES	444.725	-	141.3
CARP	N6JXL	MEADOW LAKES	1286.300	+	141.3
CCAC/WIN	K6JSI	MEADOW LAKES	146.790	-	141.3
CCAC/WIN	K6JSI	MEADOW LAKES	444.250	+	141.3
CONDOR	WB6BRU	FRESNO	224.900	-	156.7
FARC	W6TO	MEADOW LAKES	146.940	-	141.3
FARC	W6TO	MEADOW LAKES	223.940	-	NONE
FARC	W6TO	MEADOW LAKES	444.200	+	141.3
K6SIX	K6SIX	MARIPOSA	441.350	+	107.2
KARC	W6EMS	FRESNO	440.675	+	110.9
KARC	W6EMS	FRESNO	1286.475	-	110.9
KINGS ARC	KA6Q	HANFORD	145.110	-	100.0
MADERA ARC	W6WGZ	OAKHURST	147.180	+	146.2
MADERA ARC	W6WGZ	OAKHURST	441.175	-	146.2
MTS	N6MTS	FRESNO ST.	145.23	-	141.3
QCWA	WQ6CWA	FRESNO	146.85	-	141.3
QCWA	WQ6CWA	FRESNO	443.25	+	107.2
RACES	N6HEW	FRESNO	147.150	+	141.3
W6DCP	W6DCP	PARKFIELD	147.24	+	NONE

1	S	2	U	3	N	4	I	T		5	T		6	H	O	7	A		8	A	9	R	10	T
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Christmas Party

Tang Dynasty
 Northwest corner
 of Shaw and West
 December 9th
 \$15.00 per person.
 Pay at the door or
 pay the treasurer.
 Hope to see you
 there!!

Answers to last months
 crossword puzzle.

Denver, Colorado, Oct. 22, 1919

Editor QST:

Herewith enclosed is a suggestion on which I would like to hear the opinions of others in your magazine.

Ever since the earliest days of wireless, the many men and boys who have undertaken to build their own sets or to operate any set, whether for pleasure or for experimental purposes, that did not come under the classification of Commercial or military work, have been termed "amateurs".

In all other lines of work, "amateur" means one who is either learning or is not proficient in his work. Now can the people that are daily experimenting and operating their own sets be rightfully called amateurs? Hundreds of men and boys have sets that commercial companies might envy. Again, hundreds more can operate their sets every bit as efficient as the man in the land stations, ship stations, in the military and Naval Forces of the world, men who are termed "Radio Operators" in fact many commercial operators could well take lessons from some of our leading amateurs in operation of radio sets.

Really now, are these so called amateurs, amateurs in the true sense of the word?

An average outsider hearing the word "amateur" applied to somebody in the wireless game naturally concludes that this person is a beginner, and looks upon him as a "nut". Many unknowing land wire telegraphers, hearing the word "amateur" applied to men connected with wireless, regard him as a "ham" or "lid".

"Ham"! Possibly, but not probably. Men who can show many of them up when it comes to receiving signals through static and other interference which corresponds to working a "bad wire" in land telegraphy. Men who can send signals twice as clear and readable as some of the land operators can send their Morse. Men who understand the technicality of wireless and the working of their sets and the subject of wireless in general. Whereas, nine out of every ten land wire telegraphers in this country do not even know the fundamentals and working of a simple duplex set, or a single wire repeater. Yet these wireless men are termed "amateurs" because they operate their own stations, and therefore the land wire man has a right to think this radio man is a "ham".

I am speaking of the more advanced men in the game; men who have studied the subject thoroughly and are experienced in the operation of their sets; not necessarily the eleven year old boy who has just taken it up and has a set consisting of a

tuning coil, mineral detector and an old telephone receiver. These boys are true amateurs of course but with an average amount of study and experimenting will soon get out of that class. Many men, previously Naval and Military wireless men, are coming back from the war and are putting up their own stations for experimental purposes and for pleasure. Are these men who have worked in some of the complex radio stations of the world to be called "amateurs"?

I, for one, favor the abolition of the word "amateur" used in connection with the wireless men of this country who own and operate their own sets.

Some club items for sale!

As you all know the November meeting is our big swap meet night. Listed below will be some of the items the club has for sale. Most if not all of the antennas listed will be there or are available from the club.

2m Ringo
 440 Ringo
 Diamond Dual Band Vertical
 Hy-Gain 4 BTV Vertical
 13 Element 2m Yagi
 Twin 11 2m Yagi
 11 El 2m Yagi
 Twin 35 Element 1.2 Yagi
 35 Element Yagi 1.2 Yagi
 Twin 11 440 Yagi
 11 Element 440 Yagi
 5 each Dual J pole 2m

The price is right support your club!

These antennas are from the Peter's estate that were donated to the club.

Thomas L. Whitlock



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Happy Thanksgiving



From your Board of Directors

Dear Editor:

As I told you last month, Phyllis and I enjoyed the HAMFEST a great deal. One of the neat things was that I found and OLD MFJ CMOS keyer with paddles. I purchased that keyer with great deal of joy.

The keyer reminded me of a transistorized that was give to me by Sister Charlotte, K6VFE. She taught at Memorial High School. She and I became friends, and I was very sorry to see that old keyer finally die. TO find this old COMOS keyer, with paddles, by MFG was so reminiscent of that other keyer.

MFJ wrote to tell me that the keyer is so old they do NOT have the manual for it any more. W6ALE tells me that it was made about 25 years ago.

The keyer is a lot of fun to use. The trouble I had with it is that it is so light it dances all around the desktop. I needed some weight to keep it in place. So I turned to Richard, K6REE. I supplied him the dimensions, and he machined for me a copper plate that exactly fits on the bottom of the keyer, and is one-half inch thick. It weighs a bunch! The keyer does NOT move around, and is an even greater pleasure to use.

Thanks to Richard K6REE for doing that machining. He did a wonderful job. He did make it out of pure copper, so I had to spray it with Vaarathane, so I won't have to polish it very much (although I will think of him every time I do have to polish it)

73

Stuart WB6VRJ

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 \$0.60 for each envelope to the address above. They will put 1 unit of First Class postage on the envelope.

The Kure Atoll, K7C, operation is now complete. The group had a successful operation. They try to pioneer something new, this time it was DXA, a real time listing of the activity from the operation. There is still some work needed on this as there were some bandwidth problems. It is a novel idea though. It should cut down on the number of duplicate contacts. QSL to: K7C c/o K4TSJ; Box 1; Watkinsville GA 30677

The following operations are scheduled:
Reunion Island, FR/F5SGI Oct. 23-31.
Christmas Island VK9XG Oct. 24-Nov. 1
Montserrat, VP2M Oct. 26-Nov. 4
Glorioso Island, FR/G Sometime in Nov. depending on the French Military.
Samoa 5W, Nov. 4-7
Temotu H40, Nov. 5-11
Cocos Keeling VK9CC Nov. 7-21
Nuie ZK2, Nov. 7-30
Malyi Vysotskij Isl. R1MVI, Nov. 17-28
Bhutan A5 Nov. 18-23
Thailand HS0ZFI Dec. 5-31
Peter One Island 3Y0X late Jan. to early Feb. 2006

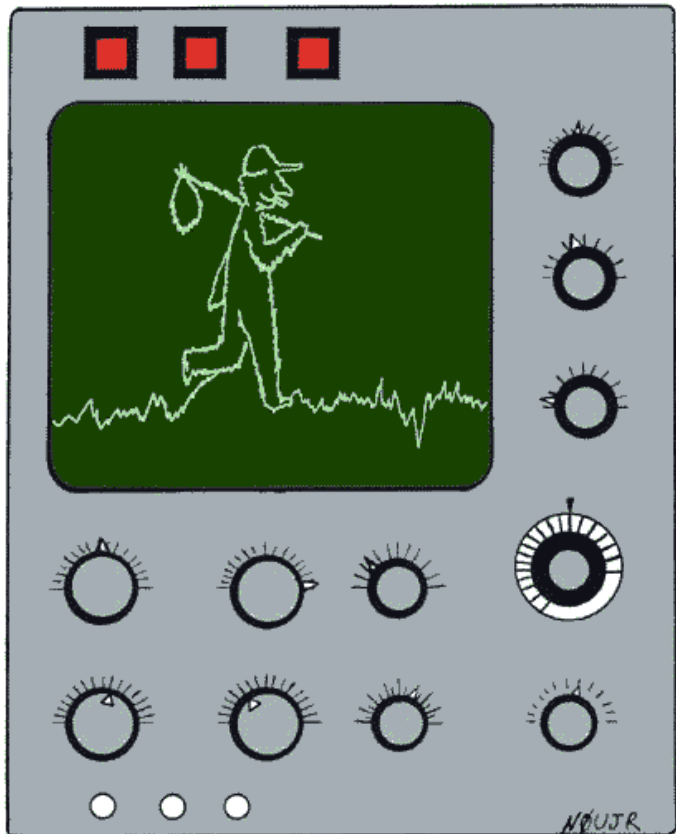
The CQWW SSB Contest is the last weekend of October and the CQWW CW Contest is the last weekend of November.

CQ Magazine started the CQ DX Field Award is based on confirmed contacts with at least 50 "grid fields" around the world out of 324. The grid fields are 10x20 degree areas on the earth. This award started in April 2005 and there are more than 100 awards authorized in the first 3 months. The CQ DX Marathon begins on January 1 of each year. You contact as many entities in the calendar year on 160, 80, 40, 20, 15 and 10 meter bands. The entity list includes the DXCC list, and the WAE DX contest list. The CQ IDX Award is for contacting different entities using VOIP technology. You must use a radio to initiate the contact. Both IRLP and ECHO Link may be used for contacts. You can not

use computer to computer contacts, there must be a radio involved. These are CQ's method to "wake up DX". For information go to www.cq-amateur-radio.com.

Watch the DX Bulletins for up to date information. As the time for the operation is at hand, watch the DX Summit for listings.

Good luck and tune the dial.



A digital storage oscilloscope records a 16 nanosecond AC line transient.

Want ads

General Coverage Rcvr DX394 150Khz-29.9
Portable Power Station Multi-Function Rechargeable Pwr Source 3V-6-9-12 V AC/DC Cords Run your HT All Day
MAHA Universal Charger Mobile or Base all Batt Packs
ASTON 12V Reg Pwr Supply RS10A
Supply 12V Radio Shack HT 2.5Amp.
WW2 Hand CW Key
2 Mtr Mag Mount W/coax
HiLo Converter Transformer W/Adapter plugs for World Travelers
Kenwood TH25A 2 mtsd HT Back up Rig NEW Ni Cad Batt Base & DC Portable cords
WW2 Aircraft Mike/Ear Phones
Contact: Nick K6QPE shortwaveN@aol.com 875-2451

ARRL Section Report

SAN JOAQUIN VALLEY SECTION Report for the month of September 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.

If you would like to help with the relief effort but are unable to physically to the disaster area, Mary Hobart, K1MMH says you can mail a contribution to ARRL designated for Ham Aid, a program that will support our hams deployed during the Katrina response and recovery. K1MMH is the development director at ARRL HQ.

ARRL is again sponsoring a toy drive to brighten the holidays for children left homeless or displaced as a result of the hurricanes. Country Singer and ARRL member Patty Loveless, KD4WUJ, has agreed to serve at the honorary chairperson for the 2005 toy drive. Clubs and individual Amateurs can send new, unwrapped toys for boys and girls aged 1 to 14 to ARRL Toy Drive, 1775 Moriah Blvd-Suite 12, Memphis TN 38177-7125. Mailings and shipments need to arrive before Thanksgiving, November 24, 2005 so toys can be distributed during the holidays. Monetary donations may be sent to ARRL Toy Drive, ARRL, 225 Main Street, Newington CT 06111-1494. In 2004 the Amateur Community came through and made the holidays special for boys and girls in Florida.

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

Field Day is June 24-25, 2006.

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.

It is my sad duty to report that AC6II and W6OV are Silent Keys. They will be missed.

The Sierra Amateur Radio Club donated \$500 to the ARRL Defense of Frequencies Fund. The check was presented to your Section Manager when he visited the club.

The Tulare County ARC demonstrated Amateur Radio at the Tulare County Fair.

The Fresno ARC participated in Amateur Radio Awareness Day and the Emergency Power Operating Event.

New officers of the Central California Sideband Association are pres AA6S, S/T W6WZM.

Congratulations to KK6RRT on completing the ARECC Level 1 course and to AE6GY on completing the ARECC Level 2 Course.

The grant funding for the ARECC classes has run out.

TCARES has 3 NIMS qualified, 18 CERT members and 3 ECRV qualified members.

The Sierra ARC used APRS plus voice to help keep track of walkers in the Kiwanis Walkathon.

Traffic for September: K6RAU 24 and N6SUZ 58; Total 82. PSHR K6RAU 86, N6SUZ 100.

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93721



500 E 19th
Bakersfield
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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 2005

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.

November 12

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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Thanks to Jeff kf6cnv for the puzzle

N A W S R I G B L A S T E R O X E L P I D W Z A Z E R
M A W C Q Q M G B L G K N I W E D Z P E G A S U S R S
E S T I L K O S E I G K M C N N E H S H P B Z R O I C
F K E N Y D O R E T E H U O I G C C M A G N E T I C Q
F O C O Y R N E H I L L I M A Y I U G Q T V C P B G G
I O H R P K B N N H C T N K O N O N L I N E A R O N L
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C W A V E L E N G T H S G E D O H N I T O R L X A A E
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L C R K T I K H T A E H C P F O R M U L A I R E N U T
G W K O A H X S T L T H B M P S I D E B A N D P W S L
J G D B G Y F Z E C H O L I N K T L I T E K C O S E X
C E Z U E T I R R E F F C H A R G E S F U U E L I A L
P Z L A N G I S Y T E F A S L K X O Z K R A P S J Y D

Absorption
Alinco
Award
Bandwidth
Battery
Bipolar
Capacitor
Carrier
Charge
Clegg
Coherent
Cushcraft
DXCC
Daiwa
Detector
Deviation
Diode
Diplexor
Downlink
Echolink

Efficiency
Elecraft
Exposure
Fading
Ferrite
Formula
Frequency
Germanium
Gonset
Harmonics
Heathkit
Heterodyne
Icom
Impedance
Insulate
Inverse
Isotropic
Kantronics
Kirchhoff
Lamp

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Licensed
Linear
Logbook
Magnetic
Matching
Millihenry
Modulation
Moonbounce
Negative
Network
Nonlinear
Orbital
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Passband
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Regulation
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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**

**Nov. 1st – Board meeting
Nov. 11th – Membership
meeting**



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

Send To: