



Our next general meeting will be held on October 12th. This meeting is also our annual business meeting. The meeting will be held at Cedar Lanes at Cedar and Shields. It will start promptly at 7:00.

Editorial Apology:

Technology is great when it works. A recent computer failure delayed this issue. My apologies for this delay.

FARC General Meetings

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

2007 FARC BOARD MEETING DATES

1st Tuesday of each month
Woodward Park Library at
Champlain and Perron

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 Says

September is over and what a great month it was. Getting on the air, I got a couple of new entities worked with Morocco and China on RTTY. This was good for me since I have a limited antenna situation at my QTH. As for the club, we had an excellent club meeting and picnic. Let me give you a recap.

At the club meeting, we had good attendance and a nice time to chat as usual. There was a unanimous vote by members to approve the changes to the by-laws. We also had an outstanding presentation by Gus Keith KF6ZXO talking about wire antennas. Many questions were asked and I think everyone came away with a better understanding of this kind of antenna. Thank you Gus!

Nominations were taken at the meeting and we had several people offer to run for the office. Nominations were closed at the September meeting with Paul Heins AE6QP, Steve Brunt K6AAB, Joseph Capell WOPJD, Tom Jarvis KG6KYU and Jim Erbe WA6NIF accepting the call to fill the Board positions for the 2008-2009 term. Since the number of candidates for director are equal to the number of vacancies, the Secretary will cast a unanimous ballot for the slate of candidates for director, as stated in our by-laws. The October meeting is the annual business meeting and will include the vote to affirm these club members to our Board of Directors.

On September 16th the club had a picnic at Fresno State with about 35 people attending. Ted W6TLM and Tom KG6KYU drew numbers for Bingo and prizes were given to the winners. Tom grilled hamburgers and those attending brought other items to where we all got our fill of food. We had the drawing for the radio raffle and Dave Finley WB6GJG is now the proud owner of a Yaesu FT-8900 mobile radio. There was also a drawing for club members for a Handbook donated from ARRL which was won by David KG6HTE. Thank you ARRL for the donation.

For those of you that missed this event, you truly missed out. I would like to thank both Ted and Tom for planning the picnic. I want to also thank the following companies that donated gifts for the Bingo prizes: Fresno AG, Toledo's Restaurant, Silver Dollar Hofbrau, In Style II, and Batteries Plus.

What is your favorite piece of gear?

Answers to last months crossword puzzle

This Month is our Business meeting and the "Bring your favorite piece of Gear!" night! I am looking forward to a full spectrum of gear from QRP rigs to test equipment, home brew to commercially supported, and good ol' boat anchors to brand new never been seen before. All are welcome and we can talk at little about them then just mix it up and check them out up close. Don't be timid. If your favorite is a handheld, fine then just say why. Your features may be the ones that someone else needs. Just because it is not an antique, it is still important. Should be great fun.

November is the Annual Swap Meet. Nominal fee of \$5.00 per seller. Take as much space you need. I know swap meets are going out of fashion but just think, if you buy it here there is no shipping. Oh yeah, if you sell it here, there is no shipping either, hi hi. Clean some stuff out of the shack and sell it in November. I know I'll display my valued extras; for that discriminating collector.

Don't forget our Christmas Party in December. I'm told it will be Toledo's again. Great time last year so why not do it again! Time for the Boner and Alligator Awards again. The Ross Award will always be there, who will win it this year? It is great to honor someone that is deserving and fun to see them surprised. Make sure you commit early as we want to have everything set up early.

I'm anticipating a great evening with everyone's favorite gear. Always great to see a Ham in his/her element. I'll be looking for you all at the meeting, 73 Dan Pruitt, AE6SX

1	B	2	R	3	I	4	S	5	T	6	L	7	E	8	S	9	R	10	C	11	A	12	M	13	U	14	N	15	D	16	O	17	S	18	M	19	D	20	I	21	P	22	W	23	W	24	I	25	L	26	B	27	U	28	R	29	Y	30	K												
25	A	26	G	27	N	28	G	29	R	30	I	31	N	32	D	33	F	34	H	35	S	36	N	37	O	38	U	39	T	40	O	41	T	42	R	43	O	44	O	45	T	46	K	47	V	48	R	49	T	50	A	51	I	52	L	53	A	54	C	55	R										
44	D	45	W	46	A	47	R	48	F	49	E	50	Y	51	E	52	D	53	Q	54	A	55	B	56	F	57	A	58	R	59	M	60	A	61	H	62	U	63	M	64	P	65	B	66	C	67	S	68	L	69	S	70	A	71	U	72	S	73	A	74	G	75	E	76	I						
63	C	64	H	65	O	66	P	67	S	68	O	69	K	70	I	71	E	72	S	73	L	74	O	75	P	76	O	77	G	78	E	79	V	80	E	81	R	82	R	83	O	84	R	85	T	86	E	87	N	88	A	89	R	90	O	91	A	92	S	93	T	94	N	95	O	96	V	97	E	98	N

M2 ANTENNA SYSTEMS, INC. Michael Staal
V.P. & Designer
K6MYC

- Antenna Design & Production from DC to Microwave
- Machine Work & Manufacturing Services
- System setup & Installations

4402 N. Selland Ave. Fresno, CA 93722
559.432.8873 Fax 559.432.3059 website: www.m2inc.com

2006 FARC BOARD OF DIRECTORS

President:	Steve Bassett	NA6G	na6g@w6to.com	392-4058	12/31/07
Vice-Pres.	Dan Pruitt	AE6SX	ae6sx@w6to.com	779-2974	12/31/07
Secretary:	Jim Erbe	WA6NIF	wa6nif@w6to.com	222-7524	12/31/07
Treasurer:	Ted Miller	W6TLM	w6tlm@w6to.com	431-1441	12/31/07

Board Members

Jim Nelson	W6ALE	w6ale@w6to.com	323-5204	12/31/08
Aaron Lusk	K6USY	k6usy@w6to.com	301-1022	12/31/08
John McGraw	AE6QR	No Email	255-2349	12/31/08
Richard Pack	KE6SHL	ke6shl@w6to.com		12/31/08
Ken Holden	WA6OIB	wa6oib@w6to.com	323-6753	12/31/08
Chuck McConnell	W6DPD	w6dpd@w6to.com	431-2038	12/31/08
Tom Jarvis	KG6KYU	kg6kyu@w6to.com	916-2445	12/31/07

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. With the increase in U.S. Postage rates, you may need to send some money to the QSL Bureau.

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. If you change your call sign, then you need to maintain envelopes for both call signs at the bureau, if you have been working DX with both call signs.

If you want help with DX, you can contact the local members of the Central California DX Club for some assistance. Charles W6DPD 431-2038, Perry K6XJ 299-2802, or Jim WS6X 292-8353 can give you advice. The big thing about finding DX is to tune the bands.

A number of the local DX'ers meet for breakfast on the First Saturday of the month at the Red Caboose Café, 50 W. Bullard in Clovis. The group gathers between 0700 and 0800 AM. Anyone interested in DX or learning about it is invited to attend. If you are going to work DX, you need to be on the bands early in the morning.

The Central California DX Club was formed in 1981. It is an ARRL affiliated club with 53 members in the central part of California. The club meets at Apple Annie's at 11:30 AM on Saturdays in Tulare 4 to 5 times a year, and they have a breakfast meeting at the International DX Convention in Visalia. The club publishes a newsletter, QUA DX prior to each meeting and publishes eQUA DX each week. Email w6mel@arrl.net for information. The next meeting is December 8. The club has a gathering on Wednesdays at 8:00 PM on 3.760 MHZ.

If you don't get a DX Bulletin and you belong to ARRL, you should register on the members only web page and check the box for the ARRL DX Bulletin. This one is emailed each Thursday. You can

The California QSO Party is October 6-7, 2007. This is a good time for the newly upgraded to get on the air and have a taste of being wanted. Ama-

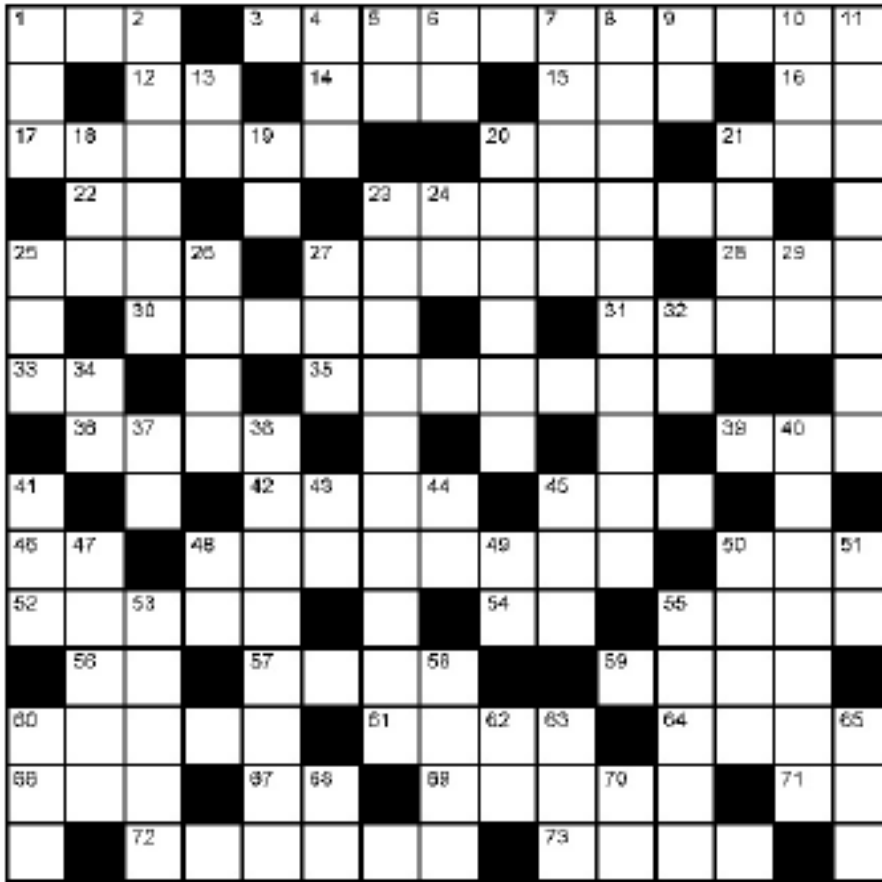
teurs form all over the US and parts of the world want to contact California stations. The California counties are multipliers for them. Check www.cqp.org for information. This is a good event for the beginning contester and DX'er.

The following operations are scheduled:
Marshall Islands V73NS now through 2009
Bhutan A52VE April 2007 for 2 years
Djibouti J2800 soon for at least a year
Falkland Island VP8CXV September 8, 2007 to January 15, 2008
Burundi 9U0A September 27 to October 9, 2007
Niue ZK2 September 29 to October 12, 2007
Maldives 8Q7AK Sometime in October 2007
Central Kirabati T31 XX sometime in October 2007
Equatorial Guinea 3C7Y October 5 to October 14, 2007
Tanzania 5H9PD October 6 to October 19, 2007
Chatham ZL7 October 17 to October 30, 2007
Lord Howe Island VK9CLF October 8 to October 18, 2007
Guinea 3X sometime in November 2007
Malta 9H3ML November 1 to November 8 2007
Brunei V8 November 4 to November 18, 2007
Rotuma 3D2R November to December 2007
Revilla Gigedo XF4 November 15 to December 15, 2007
The Gambia C56JJ November 30 to December 7, 2007
Palau T88RY sometime in December 2007 to January 2008
Liechtenstein HB0 January 1 to January 9, 2008
Chatham ZL7 Jan, 2008
Auckland ZL9 Jan 2008
Ducie Island VP6DX February 10, 2008 for 2 weeks
Clipperton Island FO/C March 2008
Juan Fernandez Island CE0Z/DL2AH March 18 to April 7, 2008
Cocos Island TI9M Sometime in 2008

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 coral 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.

Fresno Amateur Radio Club



Down

1. Research facility
2. Persons who lead
4. Single
5. World time (abbr)
6. VE1's postal code
7. Higher than
8. The biggest highways
9. Raleigh is the capital (postal code)
10. Provides constant power
11. One of these clobbers the bands (two words)
13. Keeps the road safe (abbr)
18. Disruption from a radio
19. Vertical antenna abbreviation
20. Good for hams, bad for drivers
21. Unexpected obstruction
23. Instructions for getting somewhere
24. Medical caregiver (abbr)
25. The big knob (abbr)
26. Most popular mobile antenna
27. Program that simulates a pileup
29. Administers an ARRL section
32. Exists
34. 1.6 of these in 73 across
37. A sharp guy
38. When radio waves hit a building
40. Rural area
41. The usual mobile vehicle
43. Equipment for sounds or pictures (abbr)
44. Used in thermometers (chem symbol)
45. Gets you to out of the way locations
47. A vehicle vehicle
48. Relay position that's usually connected (abbr)
49. "Destinated"
50. Ill-considered
51. Hudson Division state (postal code)
53. Unfamiliar or non-member
55. Road rooms
58. Rolling supports
60. Gain with respect to a dipole
62. Begin traveling
63. Lock on a keyboard to type numerals
65. Web coordinates
68. State north of 9 Down (postal code)
70. Central American country (prefix)

Across

1. Records contacts
3. Steep terrain
12. How to get to the top
14. Amateur messaging system
15. RF connector
16. Post-skunk exclamation
17. Gets you across the river
20. Sum (abbr)
21. Count of solar pox
22. Removable data storage (abbr)
23. Best kind of mobiling food (two words)
25. Grand scene
27. Type of pliers
28. Height above the ocean (abbr)
30. Steep or nearly vertical
31. Greek symbol for sum
33. Alright
35. Arid lands
36. Used to plan the trip
39. Slippery on the road
42. Vacuum tube element (abbr)
45. Keeps an antenna in line (abbr)
46. The control for volume (abbr)
48. What your copilot does
50. Work a lot of stations quickly
52. Non-ham emergency radio group
54. Video mode
55. Calls in a pileup
56. Resistance of an inductor
57. Portable lodging
59. Not sure where to go
60. To move by car
61. Gives instructions on the road
64. Connects to another road
66. Meaning of SK
67. Comfy mobile vehicle
69. The path planned or taken
71. One solar trip (abbr)
72. Didn't buy (two words)
73. Unit of distance

Thomas L. Whitlock



W H I T C O M M

E L E C T R O N I C S

Parts & Supplies Distributor

105 W. DAKOTA, #106 • CLOVIS, CA 93612 • 559/294-0977

ARRL Section Report

SAN JOAQUIN VALLEY SECTION Report for the month of September 2007:

SM Charles McConnell, W6DPD- ASMs K6YK and N2NS, ACC W6DPD, SEC N6ZFN, OOC N1VM, STM K6RAU, PIC KE6IGJ, TC W6TE.

If you desire your club information and events to be listed in Section News, please send the information to w6dpd@arrl.org. I get very little information. If your club has a newsletter, please send it to me, email to w6dpd@arrl.org or via U.S Mail.

Mark your calendars: Pacificon 2007 is October 19-21, 2007 at the Marriott Hotel in San Ramon CA. Check www.pacificon.org for information. The International DX Convention is April 25-28, 2008 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 so you club will get any information sent from the ARRL Club department. If you fail to update your clubs information for 2 years, your club will be placed in the inactive file.

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 3.533 MHZ at 7 PM Pacific Time. The slow speed training session of the net meets nightly on 3.533 MHZ at 9 PM Pacific Time. Handling traffic on CW is a good way to improve your CW skills. The Day-time 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. The noon time net meets on 7.268.5 MHZ. This net handles a lot of messages.

PACIFICON, the ARRL Pacific Division is October 19-21, 2007 at the Marriott Hotel in San Ramon CA. This is a good time for new Amateurs and new upgrades to view the new radios and other accessories, attend many of the numerous sessions on the various aspects of Amateur Radio where you can learn something new. The tentative schedule of sessions is posted on the Pacificon web page. Amateur Exams will be given and there is a 1-day Technician class so anyone can earn an Amateur License. You can download the PACIFICON brochure at http://pacificon.org/Printable_Brochure.html. This is a .pdf file. Advanced registration is \$10 and it is \$15 at the door. The Antenna Seminar is all day on Friday. There is a breakfast on Saturday Morning and a banquet on Saturday night. ARRL members can be initiated into the Royal Order of the Wouff Hong at midnight Saturday night. The Swap meet is Sunday morning. This is a great event for all Amateurs, experienced and new. Full details for

Pacificon can be found at <http://www.pacificon.org>. This site has all the prices for the various activities that take place at the convention. Keep watching this site as new information is posted from time to time as the details are worked out.

It is my sad duty to report that KE6WFJ, Howard and KC6APJ, Jerry are Silent Keys. They will be missed.

K16CDW is training a dog to be certified for search and rescue work for the State of California.

Congratulations to those completing the Amateur Radio Communications Courses:
Level One K16QIY and KC6WCT.
Level Two: W6NBK.

The Southern Sierra ARS provided communications support for the High Sierra Fall Century Bike Ride. Former Tour de France winner Greg LeMond was a rider in the race.

The Mountain ARC members provided communications for the Oakhurst Heritage Days Parade.

Top SJV scores in the 2007 ARRL International DX Phone Contest were 1st N2NS, 2nd AA6K, and 3rd N6YMM. Congratulations to all. N2NS was 6th in the Pacific Division.


Congratulations to WS6X on receiving a DXCC Award for 160 meters.

Congratulations to John, K6YK, for taking first place for Californians in the September Spartan Sprint – a real test of operating skills on CW, and QRP to boot! Nationwide, John earned 14th place.

The Spartan Sprints take place the first Monday night of the month from 6 to 8 PM local time on 80-40-20 meters, CW only, 5 watts or less. The "center" frequencies are about 3560, 7040, 14060 with activity a few KHz above and below those frequencies. The sprints are sponsored by the Adventure Radio Society, web site www.ARSgrp.com. The basic plan is to work as many stations as you can during the 2 hour period. The exchange is simple: RST, State, Power. Such as: "559 CA 5W". So there isn't too much to send or copy. There are fast, slow and intermediate speed stations to work.

Traffic for September: K6RAU 22, W6DPD 0, and W6SX 16. Total 38. PSHR: K6RAU 78 and W6SX 44.

2050 H st.
Fresno
93721



500 E 19th
Bakersfield
93305

Jack C. Arbuckle Company
CENTRAL CALIFORNIA DISTRIBUTORS OF
ELECTRONICS FOR RETAILERS AND INDUSTRY

2050 H st.
Fresno, Calif.
(559) 264-6554



Fresno Amateur Radio Club - W6TO.com



Fresno Amateur Radio Club - W6TO.com

Some of the people that showed up at the picnic. We had a nice crowd, good food and a fun round of bingo. Thanks to all that came and to all the prizes that were donated. Great time by all.

Tom Jarvis,KG6KYU, was the chef at this years picnic. There aren't many chefs out there with a call sign on their smock. Are those amatuerburgers you're cooking?



TELEWAVE, INC.

Wireless Communications Manufacturer since 1972

Designs & Manufactures
High-Quality Radio System Products for the
AMATEUR RADIO INDUSTRY

Transmitter Combiners • Antennas • Filters • Wattmeters • RF Power Monitors
Celloco • High-Q Cavities • Preamplifiers • IM Suppression • Receiver Multicouplers • Preselectors
Duplexers • RF Loads & Terminations • Isolators • Wireless System Engineering

➤ Order Today! 800-331-3396 ◀

660 Giguere Court, San Jose, CA 95133

Email: sales@telewave.com <http://telewave.com>

CMAS Contract # 3-06-58-0122B GSA Contract # GS-35F-0248J

Christmas Party

It's that time of year again to mark your calendars for our annual Christmas Party. It will be held at the same place as last year, Toledo's restaurant on December 14th. Cost will be \$17.00. See any of the BOD members for more details. Make sure you get your reservations in early this year so we have plenty of tables for everyone. Last year's party we had an overflow crowd and had to set tables up. So get your reservations in early to avoid that situation.

Fresno VE Page

AMATEUR RADIO VE EXAMS IN FRESNO UNLICENSED THRU EXTRA CLASS FRESNO AMATEUR RADIO CLUB ARRL VEC AMERICAN RADIO RELAY LEAGUE 2007

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.

Nov 17th

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. 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 Charles, W6DPD (559) 431-2038

4364 E. Ashlan Ave. * Fresno Ca. 93726
Phone (559) 227-2986

Shop at **SPARKY'S** for all your electronic needs.
Everything in electronics for:



HOBBYIST
DO-IT-YOURSELFER
EXPERIMENTER

Professional and Amateur Radio publications,
Since 1963

Shortwave radios-Parts-Tools
Computer Accessories-LAN-Data Comm.
Cables and wire.

Fresno Amateur Radio Club

F.A.R.C. DUES ARE \$20.00 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 5912, Fresno, Ca. 93755-5912.

2007 Fresno Amateur Radio Club Application

Name _____ Date _____
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 5912 Fresno Ca 93755-5912

**Upcoming 2007
Fresno Amateur Radio
Club
Activities and Events**

**October 9-Board Meeting
October 12 -Membership
Meeting**



FRESNO AMATEUR RADIO CLUB, INC.
P.O. Box 5912
Fresno, CA 93755-5912

Send To: