



This month's meeting will be on Homeland Security. Mike Scholl from the Homeland Security bureau will be the speaker, see page 3 for his bio. The meeting starts promptly at 7 pm. Meetings are held at Cedar Lanes at Cedar and Shields. Please join us for this informative and fun evening.



### FARC General Meetings

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

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### 2008 FARC BOARD MEETING DATES

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

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### FARC Nets

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

W6TO/R 146.940

### Tech Net:

Wednesdays @ 7:00 pm

W6TO/R 146.940

### FARC Net:

Sundays @ 7:00 pm

W6TO/R 146.940

## The Prez Sez



What a great start for 2008. Our BOD was able to get our projects lined up for the year. The advantage is that you will be able to pick the events that you want to be involved in. Our hope is that we will get a larger turn out of our members for these events.

Thanks to Charles, W6DPD, we were able to get a video from the Central California DX Club on an expedition to FT5X, Kerguelen Island in the Indian ocean. The video was outstanding. It covered set up and operation of the equipment, antennas and personal comments from the members of the DX team.

Mike, W6YDE did a great job on selecting our raffle prizes and John AE6QR did an outstanding job selling tickets.

If there is a program that you would like to hear, please let us know. Our Vice President Ken, WA6OIB, is in charge of programs and I know he would appreciate any suggestions.

At our March 14, 2008 our regular meeting, we are starting something new for FARC. We are going to start ELMER classes at 6:30, before our meeting at Cedar Lanes. Steve, NA6G, will be putting this together. 6 or 7 tables will be set up so you can go around the room to our experts and have your questions answered. Each table will have a different topic on Ham Radio. Please let Steve or myself know if you have any specific topic that you would like covered. We have two more planned for upcoming meetings.

73 Tom KG6KYU

**Fresno Amateur Radio Club**

**2008 FARC BOARD OF DIRECTORS**

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Richard Pack: KE6SHL [ke6shl@w6to.com](mailto:ke6shl@w6to.com) 12/2008

Joseph Capell: W0PJD [w0pjd@w6to.com](mailto:w0pjd@w6to.com) (559) 225-3582 12/2009

Mark your calendars for every Thursday, for the lunch gathering at the *Silver Dollar Hofbrau* at the corner of Hwy 41 and Shaw. It starts at 12 noon and there is a table reserved in the back room.

Also every Monday and Saturday at the *Country Waffles* at Blackstone and Dakota starting at 7 am.

Finally the last is at *Country Waffles* at Marks and Shaw starting at 8 am.

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<i>Organization</i>	<i>Call Sign</i>	<i>Frequency</i>	<i>Offset</i>	<i>PL</i>
AARC	WB6QDN	146.610	-	NONE
CARP	K6ARP	147.765	-	141.3
CARP	N6JXL	224.380	-	141.3
CARP	K6ARP	444.725	-	141.3
CONDOR	WB6BRU	224.900	-	156.7
FARC	W6TO	146.940	-	NONE
FARC	W6TO	223.940	-	NONE
FARC	W6TO	444.200	-	NONE
FRESNO	N6MTS	145.230	-	141.3
KINGS ARC	KA6Q	145.110	-	100.0
MADERA ARC	W6WGZ	147.180	+	NONE
MADERA ARC	W6WGZ	441.175	-	146.2
QCWA	WQ6CWA	146.850	-	141.3
RACES	N6HEW	147.150	+	141.3
TURLOCK ARC	W6BXN	147.030	+	100.0
WA6NIF	WA6NIF	444.100	+	100.0
WIN/SYSTEM	K6JSI	147.790	-	141.3
WIN/SYSTEM	K6JSI	223.780	-	141.3

*Fresno Amateur Radio Club*

*Amateur of the Month, Ken Holden, by Joe Capell*

Our current chair of the technical committee, Ken Holden comes from a long background in electronics. He was born and raised here in Fresno and in elementary school, became a licensed ham (1959). He was in the Roosevelt High School Amateur radio club and after college traveled extensively as a commercial pilot. Now he is a broadcast engineer. His favorite aspects of ham radio include CW and DX, especially VHF DX and counts himself as the second (and only because he was being a gentleman and let another op go first) the second US amateur to work The Republic of Viet Nam once it became available, and on 6 meters.

He has been an FARC member since a teenager and remembers coming to the club meetings, brought by his dad, at the old PG&E building downtown. He notes that his wife and their twin boys are all licensed amateurs.

His other hobbies that include private aircraft, playing golf and teaching flying.



Oh no, which knob was that again?



No shoes, no socks, but the best gear around!



Ken today. Thanks Ken for all your hard work!!

The winner of the Attendance Award for the month of January is KG6HTE David!



**Our February Speaker Bio**

**Officer Michael Scholl is an 11-year law enforcement veteran with the Fresno Police Department and is the Terrorism Liaison Officer with the Department's Homeland Security Bureau. In addition to acting as an Intelligence Officer, he is responsible for the development, curriculum design and training of Terrorism Awareness and Intelligence to Police Officers, Police Cadets, Police Recruits, Community Service Officers, citizen volunteers and community members. In December, Scholl obtained the designation of P.O.S.T. certified Master Instructor. Scholl has also been certified by The Pacific Institute to instruct Law Enforcement personnel in Police Psychology.**

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## Fresno Amateur Radio Club

### 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 up to 10 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.

Postage rates around the world are constantly changing. To see current rates go to [http://www.qsl.net/w9ol/IRC\\_Chart.htm](http://www.qsl.net/w9ol/IRC_Chart.htm) where you can find the current postal rates for most of the countries of the world.

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 meets several times a year at Apple Annie's in Tulare CA and once before the DX Convention in Visalia. The Club has members from Mariposa to Bakersfield and some from the coast area. For information, send an email to [w6mel@arri.net](mailto:w6mel@arri.net). The next meeting is February 9, 2008, at 11:30 AM. The program will be a video on the recent BS7H, Scarborough Reef DXpedition.

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. Or you can go to the ARRL web page in the News/ Bulletin section and view the bulletins there. You can also read the OP DX Bulletin on the web. Search OP DX Bulletin to get the URL. You can subscribe to the Daily DX, Weekly DX or QRZ DX too. These bulletins will keep you informed of DX operations and QSL information.

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
- Djibouti J20MB January to March 31, 2008
- Bouvet Island 3Y0E now through February 2008
- Guantanamo Bay KG4 January 29 to February 9, 2008
- Senegal 6W2SC January 15 to April 15, 2008
- Guinea Bissau J5UAP January 15 to April 15, 2008
- Bangladesh S21YV January 24 to March 11, 2008
- Cocos Island TI9K February 4 to February 16, 2008
- Ducie Island VP6DX February 10, 2008 for 2 weeks
- East Kiribati T32 February 12 to February 26, 2008
- Anguilla VP2E February 11 to 19, 2008
- The Gambia C56YK February 11 to March 6, 2008
- The Gambia C56JC February 12 to March 5, 2008
- St. Kitts V4 February 28 to March 2008
- Rwanda 9X0R March 2008
- Clipperton Island TX5C March 4 to March 16, 2008
- Vanuatu YJ0AX March 2008
- Swan Island HQ8R March 15 to March 23, 2008
- Mauritania 5T March 16 to March 30, 2008
- Sprately Islands March 22 to March 30, 2008
- Juan Fernandez Island CE0Z/DL2AH March 18 to April 7, 2008
- St. Barthelemy FJ March 25 to April 1, 2008.
- Central African Republic TL8DV April to May 2008
- Willis Island VK9W October 8 to October 28, 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 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

**Now is the time for all good Hams to come to renew their Amateur Radio Club dues. Even if this sounds like a old theme, the Fresno ARC is not. Members support the organization, it's programs, and Amateur Radio. Please renew you membership. Instructions are on Page 8. Get your money in so you will still continue to receive the Skip.**

## ARES/RACES FEBRUARY 2008

The central event this month will be the ICS training being held at the SATERN group of the Salvation Army. Conducted by FARC member Captain Dwaine Breazeale, KG6SYA. Those interested in participating contact ARES/RACES officers or me direct. Time and details will be posted on the website [www.fresnoares.com](http://www.fresnoares.com). This is a great chance to get up to speed on the FEMA ICS 100 course.

The Hanford Weather Forecasting Office received their station call sign! There will be big noises coming out of there very soon. James Brotherton, the Alert coordinator and the Kings County ARES EC, Ed Vonderdeck are in the building stages of resurrecting the Skywarn Net. They have VHF/FM and some digital modes going and a new main radio for HF authorized. The Office is up grading their antennas and are incorporating some changes that have been needed for awhile. Should be an exciting time to be a Skywarn Storm Spotter. They have applied for a vanity call sign to represent the station. Bruce KD6DRU, of Hanford, will be taking the lead as they get going.

In January the new Emergency Coordinator from the VA Hospital joined us. They are one of the group concerned with regional EMS disaster that

covers the surrounding counties. The Breakfast is open to all and is open in ideas also. A good place to start for the curious. It is always a cordial discussion about Amateur Radio And Emergency Communications.

The Monthly ARES/RACES meeting will be February 28 at 7 pm. EmComm and Coffee will be February 15 at Perko's on Bullard, between 41 and Fresno Street. Get there just before 8 and get in on their specials. Remember our EmComm Net is on Monday evenings at 7:30 PM see you there! 73 de AE6SX [ae6sx@fresnoares.com](mailto:ae6sx@fresnoares.com)

Thomas L. Whitlock



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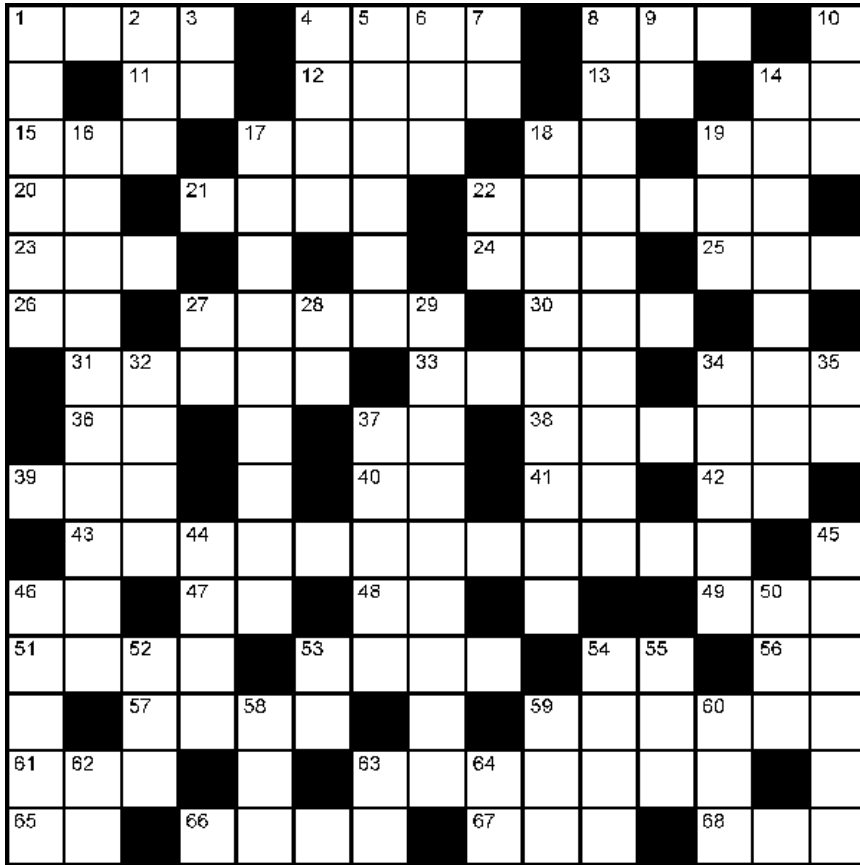
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## Fresno Amateur Radio Club



### Down Continued:

- 9. Higher frequency than audio
- 10. Form of waveguide signals
- 14. Thin sliver of wood
- 16. Items that don't pass the test (two words)
- 17. Compute the answer
- 18. Overhear a conversation
- 19. Award for all fifty
- 22. Complement to dc
- 27. One component of solder (chemical symbol)
- 28. Smallest New England state (postal code)
- 29. Display that shows scans of spectrum
- 32. ARISS agency
- 34. Prize for achievement
- 35. A doctor or a state (postal code)
- 37. Cable that doesn't bend
- 44. Number of contacts per unit of time
- 45. Opposite of wide

### Across

- 1. Tries to turn the antennas
- 4. Protocol used by mobile phones
- 8. Radio service interleaved with GMRS
- 11. Greenland's prefix
- 12. Must be exhausted
- 13. Another label for the volume knob
- 14. Beam heading to Bouvet from Boston
- 15. An echo that made it home (abbr)
- 17. Attempt to contact
- 18. Invisible light
- 19. Keying speed (abbr)
- 20. Pacific possession prefix
- 21. Uncoated wire
- 22. Heat to temper
- 23. Shortest 1-by-3 suffix
- 24. Complementary RS232 signal to RTS
- 25. The magic band
- 26. Holder of an advanced degree
- 27. Threaded fastener

- 30. Rectangular receive antenna design
- 31. Boredom from poor propagation
- 33. Mobile from the air
- 34. Hamfest financial friend
- 36. Tokyo prefix
- 37. A clockwise turn (abbr)
- 38. Staffed for a competition
- 39. C will do on CW
- 40. Popular Web browser (abbr)
- 41. Little alien
- 42. Prosign for end of message
- 43. Map maker
- 46. Weight (abbr)
- 47. Suffix that means you passed your Extra
- 48. Where a superhet's gain is found
- 49. Didn't work when purchased (abbr)
- 51. A helper (abbr)
- 53. Greeting from Down Under
- 54. Length of radio signals (abbr)

- 56. Number (abbr)
- 57. Transmit
- 59. Another name for a variable capacitor
- 61. A very long time
- 63. Protective tubes for cables or wires
- 65. CD drive able to both read and write (abbr)
- 66. Transistor's current gain
- 67. Manufacturer of replacement semiconductors
- 68. Drag home

### Down

- 1. Made a contact
- 2. Between past and future
- 3. Long distance contacts
- 4. Burn to a crisp
- 5. Remove or erase
- 6. A hostile type of software
- 7. Device that matches impedance (abbr)
- 8. Method for teaching the code

- 46. Good to have near antennas
- 50. Unity
- 52. Measure of solar activity (abbr)
- 53. Good (CW abbr)
- 54. Form of radio energy
- 55. An echo that took a while
- 58. Makes the Viking antenna tuners
- 59. Animal friend
- 60. Time during the summer (abbr)
- 62. Hit your thumb with the hammer
- 63. Continental home to ZP, 8R, P4
- 64. English (abbr)

As you can see we have a pretty packed Skip. Answers to this months Crossword can be found on the ARRL website. While your there think about joining if your not already a member.

## Fresno VE Page

**2008 Fresno AMATEUR RADIO EXAMS**  
UNLICENSED THRU EXTRA CLASS  
Sponsored By the FRESNO VE TEAM  
And The  
FRESNO AMATEUR RADIO CLUB, INC.  
AMERICAN RADIO RELAY LEAGUE

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.

**February 16**  
**May 17**  
**August 16**  
**November 15**

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. Priority 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), or FCC Registration Number (preferred). 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 pre-registration.

More Info?? Contact Charles, (559) 431-2038

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**2008 Fresno Amateur Radio Club Application**

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License Class \_\_\_\_\_ Year first Licensed \_\_\_\_\_  
E-mail Address \_\_\_\_\_ ARRL Member? \_\_\_\_\_

**Farc –P.O. Box 5912 Fresno Ca 93755-5912**

**Upcoming 2008  
Fresno Amateur Radio  
Club  
Activities and Events**

**February 5-Board Meeting  
February 8 -Membership  
Meeting**



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