

Relay

June 2005

Volume 35, Number 6

June Club Meeting

Date: Friday, June 17, 2005.

Time: Socializing at 7 pm, Meeting at 7:30

Place: Covington School, 205 Covington Road, Los Altos

Speaker: Chris Verbil, N5CV

Topic: Chris will speak on technology for location based services and new services that the technology makes possible.

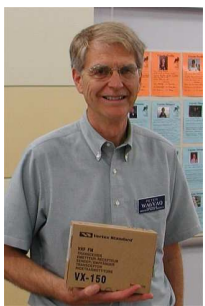
Don't forget to bring your questions to Dr. Know-it-all.

May Meeting Report

Field Day band captains and barbecue head chef described plans for this year's Field Day. Past Field Days have been a lot of fun and friendship and a lot of contacts. We heard about the plans for Field Day and the famous barbecue.



Band Captains: Paul-AA6PZ, Phil-KA6MZE, Mikel-KN6QI.
Barbecue Head Chef: Peter, WA6VAQ



Peter, WA6VAQ, carried away the raffle prize, a Yaesu VX-150. The "Wish You Were Here" number for Scott Bicknell, AC7ZZ, was chosen. Unfortunately, Scott was not present.

Peter Griffith, WA6VAQ

Upcoming Events

Jun 17 7:00 PM, Club meeting, Covington School
 Jun 24 Field Day setup at Maryknoll Seminary
 Jun 25-26 ARRL [Field Day](#)
 Jul 7 7:30 PM, Board Mtg at the Los Altos Town Crier
 Jul 9 8 AM to 9 PM, [AM-Tech day](#), SLAC
 Jul 9 6 AM to noon, [Electronics Flea Market](#)
 Jul 22 7:00 PM, Club meeting, Covington School
 Thursdays 8:00 PM, FARS net, 145.230(-), 100 Hz PL

See more events, [FARS Calendar](#)

<<http://www.fars.k6ya.org/events/calendar.shtml>>

Presidents Corner

Field Day. Get ready for Field Day on June 25th and 26th (Saturday and Sunday). FARS will be operating at the Maryknoll seminary (same location as last year). We are planning to operate in the 2A category with a SSB HF Voice station and a combination CW/Digital station, and a VHF station. We need a lot of membership participation to make it work so volunteer to help with setup and takedown. But don't forget to help operate as well. We usually have plenty of open time slots so don't be bashful. You can operate the HF stations with your Technician license in the presence of a General or Extra class licensee, so come and be a part of it. For directions and to signup, go to the FARS web page, click on [Field Day](#), then [Signups](#).

Am-Tech DAY. July 9th is our next Am-Tech Day at SLAC, check the FARS web site (www.fars.k6ya.org/) for details on the location or subscribe to the FARS Announcement list (www.fars.k6ya.org/mail/) to make sure you get an email reminder.

Flea Market. The next Electronics Flea Market is scheduled for July 9th, Check www.asvaro.org for details and directions. The Santa Clara County Amateur Radio Association is hosting this Flea Market.

- de Mikel, KN6QI

FARS Field Day 2005

The Foothills Amateur Radio Society is participating in the [American Radio Relay League \(ARRL\)](#) 2005 Field Day event. Our operations will begin on Saturday June 25th at 11:00 AM and conclude on Sunday June 26th at 11:00 AM. We will set up our stations, antennas, and other gear on Friday, June 24th.

FARS will operate in the 2A category. We will operate two radio stations on emergency power at a temporary location. Paul Zander, AA6PZ, is the band captain for the Single Sideband (SSB) voice station. Mikel Lechner, KN6QI, is the band captain for the combination CW (Morse Code) and a PSK31/RTTY (keyboard) station. The Field Day rules permit us to operate a VHF station (not counted in category number). Our VHF station captain, Phil Hawkins/KA6MZE, will make some contacts via satellite for extra points in the scoring. FARS will be using the club callsign, K6YA.

We plan to demonstrate other amateur radio communication modes including SSTV (Slow Scan TeleVision), APRS (Automatic Position Reporting System), and packet radio. SSTV sends still pictures via HF radio over very long distances. APRS allows wireless tracking of the location of objects in a region. Packet radio allows direct person to person wireless communication via a keyboard and the sending of wireless messages (email).

Schedule of Field Day Activities

Equipment setup	11:00 AM	24 June, Friday
Start of operations	11:00 AM	25 June, Saturday
Barbecue	~5:30 PM	25 June, Saturday
End of operations	11:00 AM	26 June, Sunday
Equipment takedown	11:00 AM	26 June, Sunday

FARS Field Day 2005 (cont.)

Barbecue

The famous FARS barbecue will be held again this year. FARS provides the meat and the drinks. We ask that you bring a side dish to share with others (like a salad or a dessert). The barbecue has always been a wonderful time for meeting other club members and having a great meal.

Volunteers

We still need volunteers to help with our Field Day operation. We need people to help with setup on Friday June 24th and take down on Sunday June 26th. Contact Phil, KA6MZE if you can help out with either setup or take down.

If you want to sign up to operate, check the [schedule](#) and sign up for the operating time and position you would like.

More information on helping out can be found at the FARS website (www.fars.k6ya.org) by following the Field day link or at the club meeting on June 17th.

Visitors are welcome to visit our Field Day site

Directions

The FARS field day will be held at the Maryknoll seminary, the same site as last year.

To find the FARS Field Day site, take Interstate 280 towards the Los Altos / Mountain View border. Exit onto Foothill Expressway and head south. Make a right turn onto Cristo Rey Drive (first light). Follow signs towards Rancho San Antonio Park. Follow Cristo Rey Drive (~ 3/4 mile) until you reach Rancho San Antonio Park and turn right into the Maryknoll (private) driveway. Go past the gate, turn right and park next to the Eucalyptus trees. If you end up at the seminary building, you've gone too far. Go back to Cristo Rey drive and head back to Rancho San Antonio Park. Enter the drive across from the park.

Our Field Day operation is located in the large open field next to the parking area. Please do not disturb the Seminary residents located in the buildings northwest of our location. They have generously allowed us to use this location on their property for our Field Day operation.



Operation of digital Station, FARS Field Day 2004

Walt, W6ASH (SK); Mikel, KN6QI; and Ruth, KG6RZG

CLUB INFORMATION

President: Mikel Lechner, KN6QI
Vice President: Steve Stearns, K6OIK
Treasurer: David Cooper KE6PFF
Secretary: Ruth Lacey, KG6RZG
Radio Officer: Phil Hawkins, KA6MZE
Training Officer: Mike Zensius, KG6GUE
Relay Editor: Mark Hardy, KG6GRR

FARS Board: Dick Baldwinson N6ATD, Howard Takaoka KG6GRO, Robert Flemate KE6TFU, Rob Goodson N2RAG, Steve Leander KV6O, Ron Green KG6RLG.

Station Trustee: Stan Kuhl, K6MA
FARS Web Page: <http://www.fars.k6ya.org>
Download Relay: <http://www.fars.k6ya.org/relay>

Club members and non-members are encouraged to subscribe to the FARS Announcement list by browsing www.fars.k6ya.org/mail, clicking on Subscribe/Unsubscribe and following the instructions under "Subscribing to fars-announce."

You may also submit an announcement to the FARS Announcement at fars-announce@svpal.org. The list is moderated and messages will be posted as approved by the list moderator.

The FARS board of directors may be reached at fars-board@svpal.org

Club meetings are held at 7 PM on the fourth Friday of each month except January (Winter Banquet); and sometimes there are changes for June (for field day) and Nov. & Dec (for holidays).

Annual club membership is \$20. Club badges are \$6. Visitors are always welcome! Directions in this newsletter. Talk-in: N6NFI (145.23-, 100 Hz) or W6ASH repeater (145.27-, 100 Hz).

The FARS *Relay* is the official monthly newsletter of the Foothills Amateur Radio Society. Contributions to the newsletter from members, family, and guests are earnestly solicited! Contributions subject to editing and/or compression. ASCII files via Internet or diskettes preferred; but all readable forms welcome.

Here is how to reach the editor:
Mark Hardy, KG6GRR
Mail: 2998 Jerald Avenue
Santa Clara, CA 95051
Voice: 408-243-0701 (Before 9 PM, preferred)
Fax: 408-243-0701
Email: kg6grr@arrl.net, At FARS meetings.

FARS Membership Form

PLEASE fill out the form for all new/renewal memberships.

FARS 2005 MEMBERSHIP RENEWAL FORM Date: _____

Name(s) & Callsign(s) & Class (E-A-G-T-N-None): _____

Mailing Address: _____

Home phone: _____ Work phone: _____

E-mail: _____ Packet BBS Address: _____

ARRL Member(s)/Expiration Date(s)? _____

Preferred modes: (e.g. HF-SSB/VHF/QRP/Other): _____

I'm willing to Elmer new hams with: _____

Special topics of interest / suggestions for club meeting speakers:

Dues: \$20 per year, new members add \$6 for badge fee. Please write one check for both banquet and membership.

Please note: Membership runs from January 1 to December 31.

Send your check payable to FARS, to:

David A. Cooper, KE6PFF
270 Redwood Shores Parkway
PMB 41
Redwood City, CA 94065-1173



How to get to regular meetings:

(Visitors always welcome)

Our meetings are held at the Covington Elementary School (directions below) on the fourth Friday. Socializing at 7 PM with the regular meeting at 7:30 PM. There may be changes in the meeting dates for January, June, November, and December.

DIRECTIONS:

From Interstate 280. take the El Monte exit Northeast. Cross Foothill Expressway. (A) At the first traffic light turn right on Covington. (B) Immediately at the fork take the left street (Covington). Go about 1/10th of a mile. Turn left into the parking lot. The gym is the tall building to your right with red and white stripes.

From Foothill Expwy. From Foothill Expressway, take the El Monte exit and go Northeast; then follow directions as above at point (A).

From US101 or El Camino: take San Antonio Road west (to Foothill Expressway). Then follow directions as above at point (A).

TALK-IN via the [N6NFI](#) (145.230-; 100Hz PL) repeater or the [W6ASH](#) 145.27- (100Hz PL) repeater