

August Club Meeting

Date: Friday, August 25, 2006.

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

Place: Covington School, 205 Covington Road, Los Altos

Speaker: Michael Wright, K6MFW

Topic: Amateur Television – Real TV over Amateur Radio

Not cell phone cam, this is live, broadcast television video over amateur radio. Michael demonstrates Amateur Television (ATV) and provides insight on setting up and operating an ATV station.

We will raffle off a grand prize at this meeting (winner's choice): Diamond D220 VHF/UHF mobile antenna, MP1 Super Antenna mobile 7MHz - 440MHz, Yaesu radio.

The club offers Anderson Power-pole crimping service and refreshments at the meeting. Be sure to attend for an enjoyable evening. Don't forget to bring your questions to Dr. Know-it-all.

July Meeting Report

Joel Wilhite, KD6W, spoke on how to set up power to operate a Ham station on and off the Grid. He described how to charge batteries and explained proper procedures for safety.



Joel Wilhite, KD6W

Howard Takaoka, KG6GRO

Howard Takaoka, KG6GRO, won the raffle and took home the Yaesu VR-170 radio. The Wish You Were Here number for Scott Reiff, KB7JWM, was chosen. Unfortunately, Scott was not present.

Presidents Corner

Club Meeting. August 25th at 7pm. This month's program is Amateur Television - Real TV over Amateur Radio by Michael Wright, K6MFW. This is Fast-Scan Television, the same method still in use by broadcast TV. With the proper equipment you can transmit live video as well as voice over amateur radio. Michael will educate us about what's needed to operate ATV (Amateur TeleVision) and demonstrate ATV live. The meeting is at our usual location at Covington School, 205 Covington Road in Los Altos.

Am-Tech DAY. The next Amateur Radio Technology Day is scheduled for September 9th at the Stanford Linear Accelerator Center. Check the FARS web site (www.fars.k6ya.org/) for the latest details and changes. Subscribe to the FARS Announcement list ([www.fars.k6ya.org/mail/](mailto:www.fars.k6ya.org/mail)) to make sure you get an email reminder.

Volunteer needed! We are currently in need of a volunteer to coordinate the FARS Flea Market in October. The flea market brings in a significant amount of money for FARS and helps us to carry out our educational activities. This job requires organizing purchasing supplies and arranging for volunteers to work the flea market. You are not alone in this task, as other FARS members will help out and provide guidance on what needs to be done. Contact me if interested.

Flea Market. The next Electronics Flea Market is at De Anza College on Saturday September 9th. Check www.asvaro.org for details and directions.

Home Brew: The September meeting is our homebrew contest. Start working on your projects now for presentation in September.

- de Mikel, KN6QI

Upcoming Events

- Aug 25 7:00 PM, [Club meeting](#), Covington School
- Sep 7 7:30 PM, Board Mtg at the Los Altos Town Crier
- Sep 9 8 AM to 9 PM, [Am-Tech Day](#), SLAC, 8AM-9PM
- Sep 9 [Electronics Flea Market](#), De Anza, 5 am to Noon
- Sep 22 7:00 PM, [Home Brew Contest](#), Covington School
- Oct 14 [Electronics Flea Market](#), Hosted by FARS
- Thursdays 8:00 PM, FARS net, 145.230(-), 100 Hz PL

See more events, [FARS Calendar](http://www.fars.k6ya.org/events/calendar) <<http://www.fars.k6ya.org/events/calendar>>

AMSAT Symposium

AMSAT is excited to announce that ISS Expedition 12 Commander William (Bill) S. McArthur, KC5ACR, will be the keynote speaker at the 2006 AMSAT Space Symposium to be held at the Crowne Plaza Hotel in Foster City, California, October 6-8, 2006. Commander McArthur is well known to ham radio operators - during his six months aboard the ISS he became the most active radio amateur ever to serve in space. Commander McArthur logged more than 1800 QSOs, and earned the ARRL Worked All States Award. His impressive track record also included a record 37 school contacts, Worked All Continents (including Antarctica) and 130 DXCC entities.



Astronaut McArthur is a veteran of four space flights that include:
STS-58 - October 1993 (Spacelab Life Sciences Mission 2)
STS-74 - November 1995 (Shuttle-Mir Docking Mission 2)
STS-92 - October 2000 (ISS Assembly Mission 3A)
Expedition 12 - October 2005

In addition Bill has made four spacewalks (two each aboard STS-92 and Expedition 12) and was on backup crews of Expeditions 8, 9 and 10. He will be featured during the Annual Banquet on Saturday evening, October 7, 2006.

The 2006 Space Symposium will be a joint meeting with the ARISS International Delegates and will also include the IARU Satellite Advisory Panel annual meeting, and a meeting of AMSAT International Delegates. For additional information please visit the AMSAT website at <http://www.amsat.org>. Click on the 2006 Space Symposium link in the left side menu.

This year you can register for the Space Symposium online. Online Registration can be found at <http://www.amsat-na.com/symposium>

CLUB INFORMATION

President: Mikel Lechner, KN6QI
Vice President: Steve Stearns, K6OIK
Treasurer: David Cooper KE6PFF
Secretary: Rob Riley, KG6HVW
Radio Officer: Phil Hawkins, KA6MZE
Training Officer:
Relay Editor: Mark Hardy, KG6GRR

FARS Board: Dick Baldwinson N6ATD, Robert Flemate KE6TFU, Pink Foster KG6ILA Ron Green KG6RLG, Kristen McIntyre K6WX, Barbara Neuhauser AE6RM, Kevin Weiler KG6YYW.

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 submit announcements 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).

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 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)
Email: kg6grr@arrl.net, At FARS meetings.

FARS Membership Form

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

FARS 2006 MEMBERSHIP RENEWAL FORM Date: _____

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

Mailing Address: _____

Home phone: _____ Work phone: _____

Fax (H or W?) _____ Packet BBS Address: _____

E-mail: _____ ARRL Exp 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 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 FARS Club meetings (Visitors always welcome)

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., 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 above at point (A).

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

FARS Meeting, FRIDAY 8/25/06, Covington School