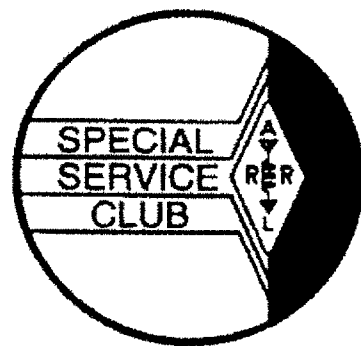




Mike And Key



An ARRL Special Services Club

Founded 1914

SARC Calendar

September

- 1th APRS SIG Meeting:
Sacramento Blood Bank,
1625 Stockton Blvd. at
7:00PM
- 8th General Meeting: Sacramento
Blood Bank, 1625 Stockton
Blvd. Sacramento at 7:00 PM.
Informal get-together at 6:30
PM.
- 11th Saturday Morning breakfast
9:00 AM at Bradshaws
- 29th Executive Committee
Meeting, Keith Crandall's
QTH at 7:00 PM.

October

- 6th APRS SIG Meeting:
Sacramento Blood Bank, 1625
Stockton Blvd. at 6:30PM
- 13th General Meeting: Sacramento
Blood Bank, 1625 Stockton
Blvd. Sacramento at 7:00 PM.
Informal get-together at 6:30
PM.
- 16th Saturday Morning breakfast
9:00 AM at Bradshaws
- 27th Executive Committee
Meeting: Keith Crandall's
QTH at 7:00 PM.

ULS LOOMS LARGE FOR AMATEURS

From the ARRL Newsletter.

Say hello to the ULS! Monday, August 16, the FCC's Universal Licensing System becomes a reality for the Amateur Service. The FCC said August 13 that the ULS would be out of service until then to prepare for implementation. This means amateurs will have to wait until the ULS is back up to register.

The ULS ushers in an era of electronic, interactive filing and handling of Amateur Radio applications and marks a major change in the way hams will deal with the FCC. It also means the demise of the familiar paper FCC Form 610 series in favor of the "universal" Form 605--primarily designed for electronic use but also available on paper. Once registered, amateurs filing applications with the FCC under the ULS will use Form 605 for all purposes except--at least for now--club station

applications. The FCC began a weeklong ULS phase-in period for the Amateur Service August 8 and has been converting existing Amateur Radio licensing data into the ULS database. Electronic Amateur Radio license renewal using FCC Form 900 was scheduled to end August 9. Electronic vanity call sign application using Form 610V was to terminate August 13 at 5:30 PM Eastern Time. Hams should not file renewal or vanity applications until the ULS comes up August 16. Before using the ULS to file an application, renew or modify a license, or apply for a vanity call sign, all amateurs must register. When registering, individuals eligible to hold a Social Security Number must provide this number--which the FCC refers to as a Taxpayer Information Number or TIN. This requirement is a mandate of Congress, not of the FCC. All hams must be registered in the ULS to do business with the FCC. Applicants use TIN Registration Form 606 for both electronic or manual registration.

Continued on page 2

Our People

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PREZ SEZ

By Tom Preston, KQ6EO

Greetings fellow members:

Well, summer is over, the kids, and probably some of us, are back in school. Hopefully attendance at the meeting will pick back up.

The first two big Y2K problems for Amateur Radio took place during August. The rollover of the GPS weeks and the FCC's Universal Licensing System being applied to Amateur radio. The first problem was pretty easy, if your GPS quit you fixed or replaced it. The second, the ULS, will certainly be a pain for the next few months will both Amateurs and the FCC get used to it and work out the bugs relating to our service. If you have to renew in the next few months, it may be easier to upgrade and let the VE's worry about the paperwork.

I also would like see if there is any interest in starting some nets at this time. I was thinking about something different like an Elmer Net or Computer Support Net. I asked at the last meeting and there was not much interest but there was quite a few who expressed interest on the survey at the first of the year. If you want to be involved or would use the nets let me know.

73 until next month.

ULS

Continued from page 1

To register electronically, visit <http://www.fcc.gov/wtb/uls/> and click on "TIN/Call Sign Registration." A paper Form 606 is available at <http://www.fcc.gov/formpage.html>

or by calling 800-418-FORM (3676). One big advantage only to on-line registrants is that the ULS application system checks for errors before data are submitted. Applicants first register their Social Security Number (or TIN), then enter a call sign. Applicants also must select a password to identify themselves in future, private transactions with the FCC database. A valid password can be from 5 to 30 alphanumeric characters and is case-sensitive. For additional security, applicants also specify a personal identifier. The FCC and ARRL recommend that applicants not use their Amateur Radio call signs as a passwords or identifiers. Registrants receive a nine-character Licensee Identification Number. Amateurs may use this number in place of a Social Security Number in future dealings with the FCC. Those filing a paper ULS Form 606 by mail will not receive an acknowledgement from the FCC. Paper filers can obtain their FCC-generated Licensee ID Number from ULS Technical Support at 202-414-1250.

For now, applications for club, military recreation, and RACES licenses should be filed on the "old" FCC Form 610B. Trustees and custodians of these licenses should not use their personal Social Security Number as the TIN for these applications but should contact ULS Technical Support (202-414-1250) to obtain a FCC-generated identification number for Form 610B. Applications that do not include this number are subject to dismissal.

Applications for new licenses or upgrades will continue to be filed through a Volunteer Examiner Coordinator. VECs will use a special NCVET Form 605--a variation of Form 605--to file with the FCC for test sessions. Starting August 16, hams already registered in the ULS may file applications using the new FCC Form 605 electronically at any time

of day, seven days a week. FCC Form 605 will be used for license renewals, modifications, cancellations, application withdrawals and amendments, as well as requests for a vanity call sign, duplicate license, change of address or other clerical license modification. Visit the Wireless Telecommunications Bureau ULS page, <http://www.fcc.gov/wtb/uls> and click "Connecting to ULS" for information on accessing the ULS system. Accessing the ULS database requires a telephone modem. A toll-free number, 800-844-2784, connects users to the FCC's Wide Area Network. Among other things, the ULS features a renewal reminder sent 90 days prior to a license's expiration date. The ULS also simplifies the process of submitting fees to the FCC. The FCC said it also anticipates that the ULS will be capable of accepting credit card payments on-line "in the near future."

For more information, visit the FCC's ULS page, <http://www.fcc.gov/wtb/uls>.

Y2K Training

From ACS Newsletter.

FEMA's popular Y2K course for local and state emergency managers, Getting Ready for Y2K, can now be completed online. You can get to it by going to <http://www.fema.gov/Y2K/y2k701.htm>

The course's goal is to provide the emergency management community with information and tools that will allow them to prepare for the Year 2000 conversion. The course consists of five lessons --
 Understanding the Y2K Challenge
 Assessing Y2K Readiness
 Developing Y2K Contingency Plans
 Promoting Y2K Public Awareness

Exercising Y2K Plans
 Also included in the course are a toolkit that contains actual documents to be used in Y2K preparedness activities, links to other Y2K resources, and a glossary of terms.
 The course is also available from FEMA's Publications Distribution Facility by calling 1-800-480-2520 or the material can be downloaded from a link at the bottom of <http://www.fema.gov/y2k/y2k701.htm>
 Federal Emergency Management Agency (FEMA)
 Office of Public Affairs ---
 Washington, D.C.

Meeting Minutes

July General Meeting Minutes

The Sacramento ARC meet at the Alhambra Annex of the Sacramento Blood Center on Wednesday, July 14. Our President, Tom Preston, KQ6EO, began the meeting with the usual round of introductions.

Keith, K6QIF, reported that the 220 repeater is still on hold. Frank showed the Pixie kit we will be building and got a count for purchasing them. Ed had ordered some Anderson powerpole connectors and had packs there for sale.

Frank then introduced the evening's speaker, Vern Dawson, K6RRC. Vern told us about his screwdriver antennas. He had a video describing the details of the construction of his antennas and two versions were on display. He then passed around several of the internal components for the group to see up. Vern displayed and explained a couple of "performance" items the contesters

On the Air

W6AK

146.91 - PL 100
 442.80 + PL 100
 224.1 - (coming soon)

Sacramento Valley Noon Net
 Every day at Noon

On the Net

<http://home.sprynet.com/~w6ak>

w6ak@arrl.net

Meetings

General Meetings are the second Wednesday of every month at the Sacramento Blood Center, 1625 Stockton Blvd. Sacramento. 7:00 PM

Please Join Us

and using with his antenna and finished by answering questions.

The meeting concluded with a White Elephant raffle.

August Board Meeting Minutes by Jim Rich, N6SZQ

The SARC officers and Board members met Wednesday evening, August 25, at Keith's house. In attendance were Tom Preston, Jim Rich, Ed Braaten, Keith Crandall, Glenn Hartzell, Bob Browning, and Mike McDermott. Several of our club's Board members were out supporting the State OES or CDF in their battle against a rash of lightning-sparked forest fires in Northern California. The main order of business was discussing possible speakers and topics for

future meetings. These included the CDF slide show and audio tape program on the Incident Command System, and the current Code - No code debate. See elsewhere in this issue for news of future programs and speakers. We also discussed two possible club-sponsored radio nets, including a 2-meter CW practice net.

We concluded the meeting by discussing the club's support of the Sacramento Blood Center and a major, statewide emergency communications drill involving several hospital systems that is scheduled for September.

September Meeting

Our speaker this month will be Chris Huber, N6ICW. He has an excellent slide show on repeaters.

BUY, SELL, or TRADE

Advertising of Ham related items are free to club members. So if you have anything to sell or trade or you are looking for something, get the information to Tom Preston, KQ6EO and I will post it here.

Classes and Testing

VE Testing - N6DK in Sacramento 383-2113

VE Testing - W5YI testing in Roseville. Please contact Bob Metke, W6SUP at 783-7610

VE Testing - 3rd Saturday of the month at 9:00 AM. Carmichael Elks Lodge, 5631 Cypress Ave. Carmichael. Corner of Cypress and Hackberry.

Ham Classes - RCARCS. Call 492-6115 for further info.

Ham Swaps

PACIFICON Convention at the Concord Airport Sheraton Hotel. October 15 (8AM-7PM), 16 (6AM-7PM), & 17 (6AM-1PM). Swap on Saturday the 16th. Info 925-932-6125, paccon99@pacbell.net, or www.pacificon.org. Talkin 147.060 + PL 100.

Placerville - 3970B Missouri Flat Rd. #3 Placerville. Third Sunday of the month, 7:00 AM to 11:00 AM. Talkin 146.865 - PL 142.2 or 440.700 + PL 88.5

Livermore Swap Meet - Las Positas College in Livermore. First Sunday of each month, 7:00 AM - 12:00 noon. Talkin 147.04 (from west) or 145.35 (from east).

Foothill Flea Market - Foothill College in Los Altos Hills. Second Saturday of March through October.

Emergency Service Organizations

SBC

Sacramento Blood Center
Contact Jim Rich N6SZQ

OES-ACS:

Auxiliary Communications Service of the Governors Office of Emergency Services
Contact Cary Mangum, State ACS Officer at 916-2621670

or

Les Balinger WA6EQQ
Herb Bennett KA6VHF

SARCR

Sacramento Amateur Radio Communications Reserve
Sacramento City RACES
Contact Chuck Miller KD6AQM at 916-362-5924. Net on Monday's at 19:00 on 145.190 PL 162.2

CDF-VIP

California Division of Forestry Volunteers in Prevention
El Dorado Co.
Contact Bill Ozment, W6LSW at 530-644-7066

Please contact Tom Preston KQ6EO with any other organizations that should be listed here

FCC Amateur Enforcement

Compliance and Information Bureau
Compliance Division
Attention: Amateur Complaints
1919 M Street,
Mail Stop 1500E1
Washington, D.C. 20554
202-418-1184

The Sacramento Amateur Radio Club Founded 1914. An ARRL Special Service Club. 1998 SARC Officers: President—Tom Preston, KQ6EO, 722-9358; Vice President—Frank Zawalick, WD6DCV, 682-1589; Secretary—Jim Rich, N6SZQ, 361-3542; Treasurer—Ed Braaten, K6EKB, 939-1432; Directors: Les Ballinger, WA6EQQ, 393-4775; Herb Bennett, KA6VHF, 451-6864; Gary Bryant, KB6KZZ, 646-1171, Keith Crandall, K6QIF, 452-5056, Glenn Hartzell, W6WBO, 428-0885; Jim White, WS6K, 456-9206. W6AK Trustee—Keith Crandall, K6QIF, 452-5056; Mike and Key Editor—Tom Preston, KQ6EO, 722-9358. Club Dues—\$16 per year, from January to December (new memberships will be prorated). The SARC Newsletter, *Mike and Key*, is published monthly by and for the membership of the Sacramento Amateur Radio Club. Permission is granted to other amateur radio organizations to reproduce in whole or in part for internal non-profit use, provided credit is given to the SARC Newsletter and to the authors of the reproduced materials. Articles—Manuscripts and letters are welcome. Items may be sent to Tom Preston, email at mikekey@jps.net, or snail-mail at Editor, *Mike and Key*, 8425 Arcaro Ct. Citrus Heights, Ca. 95610. Advertising—commercial non-personal advertising, business cards through full page, is available. Contact the editor above for information. Classified advertising is free to members of SARC. Submit ads monthly to the Editor at the above addresses.

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E-Mail kc6aru@cwo.com

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ELECTRONIC DISTRIBUTORS

1831 J STREET
SACRAMENTO, CA 95814

(916) 442-1512
FAX: (916) 442-1586

Sacramento Amateur Radio Club

P. O. Box 161903, Sacramento, Ca. 95816-1903

MEMBERSHIP APPLICATION and RENEWAL FORM

Date _____ New Renewal Change of Address

MEMBERSHIP CLASS

General, \$16.00 Associate, \$16.00 Family, \$16.00+\$5.00 for each additional Student, \$8.00

Please fill in and circle anything you do not wish to have printed in the SARC Roster.

Family memberships must reside in the same household.

NAME _____ CALL _____

LICENSE CLASS: N T T+ G A E Birthday _____ ARRL Member: Yes No

Family member: NAME _____ CALL _____

LICENSE CLASS: N T T+ G A E Birthday _____ ARRL Member: Yes No

Family member: NAME _____ CALL _____

LICENSE CLASS: N T T+ G A E Birthday _____ ARRL Member: Yes No

ADDRESS _____

CITY _____ ZIP _____

TELEPHONE (____) _____

E-MAIL ADDRESS _____

Areas of interest, bands and modes used:

Emergency communications capabilities: ACS/RACES or ARES

New memberships in mid-year will be pro-rated.

This form must accompany your check, made payable to SARC. Send to SARC at address above.

The Radio Place

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Tuesday - Friday 9:00 - 5:30
Saturday 10:00 - 4:00



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Telephone 916/387-0730 FAX 916/387-0730



Sacramento Amateur Radio Club
P.O. Box 161903
Sacramento, CA. 95816-1903

FIRST CLASS

To: