

FIELD DAY!

## Steve Sallee, N4QG-SK

Regreatably, Steve Sallee passed very away shortly after the last newsletter was mailed. A number of Club Members were able to make the memorial service. Steve was a special guy, respected by all who knew him. We will miss him.

## SALLEE

May 12, 2002 W-S Journal

Mr. Stephen Elden Sallee, 60, of Winston-Salem died May 10 at Kindred Hospital in Greensboro after an extended illness. He was born in Neosho, Mo., on Jan. 15, 1942, to the late Elden M. Sallee and Carole Sallee, who now resides in Broomfield, Colo. He is survived by his wife, Athene Weddington Sallee; a son, Mark A. Sallee and his wife Maggie of Longmont, Colo.; two brothers and spouses, Rodney and Ellen Sallee of Harpers Ferry, W.Va., and Gregory and Kathy Sallee of Neosho, Mo.; two sisters and spouses, Pamela and Ben

*Continued next column*

**Forsyth Amateur Radio Club, Inc** is a non-profit (IRS 501(c)3) North Carolina corporation for the promotion of Amateur Radio, and for the education and training of hams and the general public primarily in Forsyth County, North Carolina.

FARC was originally incorporated as the Winston-Salem Radio Club on December 31, 1930 and has been in operation ever since. We currently maintain a state-of-the-art ham station in the basement of the Red Cross, 610 Coliseum Dr., Winston-Salem, NC and also maintain two 2-meter repeaters, 146.64 (100 Hz tone) and 145.47 (100 Hz tone).

FARC has a general membership meeting with a program on the 2nd Monday of every month at the Red Cross building, 610 Coliseum Drive in Winston-Salem. The club conducts its main business meeting (sometimes inaccurately and wrongly called the Board Meeting) on the 3rd Monday generally at the same location. This is where most of the club's business is conducted and all attending members have a vote. All club members are strongly encouraged to attend the business meeting. For more information about FARC mail us at FARC, Inc., PO Box 11361, Winston-Salem, NC, 27116; call 336-723-7388; or visit our web site at [www.w4nc.org](http://www.w4nc.org). Club email is to [w4nc@triad.rr.com](mailto:w4nc@triad.rr.com).

Officers for 2002 are:

President: John Kippe, N0KTY,  
336-969-4461,  
[fancie@alltel.net](mailto:fancie@alltel.net);

Vice-President: Tim King, KG4MQD

Secretary: Dan O'Leary, KG4ECI,  
336-922-6579  
[kg4eci@webtv.net](mailto:kg4eci@webtv.net)

Treasurer: Don Donadio, KT4KV,  
336-724-5821,  
[kt4kv@bellsouth.net](mailto:kt4kv@bellsouth.net).

Newsletter Editor: Don Edwards, WB4KQN,  
336-413-3838,  
[wb4kqn@triad.rr.com](mailto:wb4kqn@triad.rr.com)

To join our list server send a blank email to  
[w4nc-subscribe@yahoo.com](mailto:w4nc-subscribe@yahoo.com).

All content is Copyright 2000 by Forsyth Amateur Radio Club, Inc, unless otherwise noted. Permission is given to reproduce for non-commercial purposes provided proper credit is given. If you would like to help support the newsletter with an ad, please contact Don Edwards (email: [wb4kqn@triad.rr.com](mailto:wb4kqn@triad.rr.com)). Ad deadlines are 7 days before the end of the month. Rates are \$50 for 12 months. *Cheap!*

We trade newsletters with other clubs, and many local clubs are on our mailing list. If your club has a newsletter and would like to trade please send us a copy.

Wottge of Broomfield, Colo., and Beth and Bruce Milburn of Lakewood, Colo.; and several nieces and nephews. Despite his confinement to a wheelchair since he was 20, Steve received his bachelor's and master's degrees from the University of Oklahoma and his education specialist degree from Appalachian State before doing more graduate work at Wake Forest. He taught biology at a college in Kansas before teaching at Mitchell Community College in Statesville in the 1970s. For several years he worked for the N.C. Assistive Technology Program, inspiring many people and helping them live more independently. He helped establish the Adaptables, was a former president of the N.C. Paraplegic Association and received several awards for service to the handicapped. Also, he was a member of Calvary Baptist Church, Forsyth Computer Club and Forsyth Amateur Radio Club. A memorial service will be held at 4 p.m. Monday in the auditorium at Calvary Baptist Church. Friends may visit the family 30 minutes before the service. A funeral service will be held at 2 p.m. Saturday, May 18, at Clark Funeral Home in Neosho, Mo., followed by burial in Stone Cemetery. In lieu of flowers, contributions may be made to the N.C. Paraplegic Association.

## CC&R's - Hope at Last!

A bill introduced in Congress May 14 could provide relief to amateurs prevented by private deed covenants, conditions and restrictions--CC&Rs--from installing outdoor antennas. Rep Steve Israel (D-NY) has introduced the "Amateur Radio Emergency Communications Consistency Act." The measure is aimed at preventing private land-use rules from "unreasonably interfering with" the installation and use of "appropriate antenna structures" for amateurs. Rep Greg Walden, WB7OCE (R-OR)--the only Amateur Radio operator in Congress--and Rep Pete Sessions (R-TX) have signed on as original cosponsors.

The measure contains but one sentence: "For purposes of the Federal Communications Commission's regulation relating to station antenna structures in the Amateur Radio Service (47 CFR 97.15), any private land use rules applicable to such structures shall be treated as a state or local regulation and shall be subject to the same requirements and limitations as a state or local regulation."

The bill, which does not yet have a number, is expected to be assigned to the Telecommunications and Internet Subcommittee of the House Energy and Commerce Committee.

*Continued next page*



## PIANO TUNING

Paul V. Jordan  
KG4LDB

381 Westoak Trail  
Winston-Salem, NC 27104  
336-768-6961  
[pj735@bellsouth.net](mailto:pj735@bellsouth.net)

*CC&R Hope, from page 2*

After the ARRL ran into a brick wall trying to convince the FCC to include CC&Rs under the limited federal preemption known as PRB-1, The League's Board of Directors agreed to pursue a congressional remedy. ARRL President Jim Haynie, W5JBP, and other League officials met with Israel, Walden, Sessions and others on Capitol Hill earlier this year to discuss the prospect of such a bill and how it should be worded. With the proposal now in the legislative hopper, Haynie says the "really hard work" is up to the amateur community, League members or not.

"It becomes important for all of us to write your congressman, call your congressman and voice your support," Haynie said. "This will have to be a grassroots effort, and we're going to pull out all the stops."

Israel, whose father, Howard, is K2JCC, said in a statement read into the Congressional Record that his bill seeks to ensure the continued viability of a volunteer public service resource. "My bill would provide Amateur Radio licensees with the ability to negotiate reasonable accommodation provisions with homeowners' associations," Israel said, "just as they do now with governmental land-use regulators, to ensure that our nation is not left with areas devoid of the public safety services amateurs can provide."

[This just in at Press time] Freshman Rep Steve Israel (D-NY) introduced the "Amateur Radio Emergency Communications Consistency Act" on May 14. The measure--H.R. 4720--would require private land-use regulators--such as homeowners' associations--to "reasonably accommodate" Amateur Radio communication consistent with the PRB-1 limited federal preemption. PRB-1 now applies only to states and municipalities.

## Amateur Radio Poised to Gain Two New Bands!

NEWINGTON, CT, May 10, 2002--Chalk up three runners on base for Amateur Radio. The FCC has proposed going along with ARRL's request of last summer for a new domestic (US-only), secondary HF allocation at 5.25 to 5.4 MHz. The FCC also is ready to adopt at least part of ARRL's longstanding request for a low-frequency amateur allocation by proposing to permit operation on a 136-kHz "sliver band." And, in response to a third ARRL request, the FCC has proposed elevating Amateur Radio to primary status at 2400 to 2402 Mhz.

"I'm just as tickled as I can be," ARRL President Jim Haynie, W5JBP, said upon hearing the news. "This is a classic example of our ARRL at work."

The FCC voted unanimously May 2 to adopt the *Notice of Proposed Rulemaking* in ET Docket 02-98. The Commission released a *Public Notice* May 9, and the *NPRM* is expected to be released soon. A comment deadline will be announced as soon as it's available.

Approximately 100 comments were filed in response to the ARRL's petition for a band in the vicinity of 5 MHz--which has become known as "the 60-meter band." The League's request to the FCC followed a period of operation on the band by about a dozen stations across the US under the ARRL's WA2XSY experimental license.

### 60-Meter Band Would Be First New HF Allocation Since 1979

In announcing the 60-meter proposal, the FCC said the new band would help amateurs "better match their choice of frequency to

*Continued next column*



**JAMES CRISALL**  
**KF4UGR**

**[jcrisall@triad.rr.com](mailto:jcrisall@triad.rr.com)**

**<http://jamescrisall.realtor.com>**

**HOME (336) 712-9654 VM (336) 631-6618**  
**PAGER (336) 733-9614 CLEMONS, NC 27012**

existing propagation conditions." The band, if approved, would be the first new amateur HF allocation since World Administrative Radio Conference 1979 gave amateurs 30, 17 and 12 meters--the so-called "WARC Bands." Assuming the 5-MHz band eventually is authorized, it could be a few years before it actually becomes available.

The League said its successful WA2XSY experiments demonstrated that amateurs can coexist with current users and that the band is very suitable for US-to-Caribbean paths. In comparisons with 80 and 40 meters, the WA2XSY operation also showed the 60-meter band to be the most reliable of the three.

The ARRL has told the FCC that a new 5-MHz band would aid emergency communication activities by filling a "propagation gap" on those occasions when 80 meters is too low in frequency and 40 meters too high for reliable ionospheric propagation. This can be a particular problem on paths between the US and the Caribbean, when the "propagation gap" can disrupt emergency communications during hurricanes and severe weather emergencies. The ARRL also argued that a new 150-kHz allocation at 5 MHz could relieve the overcrowding that periodically plagues 80 and 40.

The ARRL has proposed that General class and higher amateurs be permitted to operate CW, phone, data, image and RTTY on the new band running maximum authorized power. No mode-specific subbands were proposed. If allocated to the Amateur Service on a secondary basis, hams would have to avoid interfering with--and accept interference from--current occupants of the spectrum, as they already do on 30 meters. The band 5.250 to 5.450 MHz now is allocated to Fixed and Mobile services on a co-primary basis in all three ITU regions.

### 136 kHz Band Would Mark First LF Allocation for Hams

The ARRL asked the FCC for two LF allocations in October 1998--135.7 to 137.8 kHz and 160 to 190 kHz. The petition had languished at the FCC until this month, apparently in part because of concerns expressed over the 160 to 190 kHz request. Unlicensed experimenters--some of them hams--currently operate on LF in the US under the FCC's Part 15 rules.

"This action proposes changes that would enhance the ability of amateur radio operators to conduct technical experiments, including propagation and antenna design experiments, in the 'low frequency' (LF) range of the radio spectrum," the FCC said in its *Public Notice*.

The 135.7 to 137.8 kHz band that the FCC appears willing to grant adheres to the European Conference of Postal and Telecommunications Administrations (CEPT) band plan. Several

*Continued next page* Page 3

Two New Bands, from page 3

countries in Europe and elsewhere already have 136-kHz amateur allocations. The first amateur transatlantic contact on the band was recorded in February 2001. The ARRL has proposed allowing General and higher-class amateurs to operate a transmitter at up to 200 W PEP output, but in no case greater than 2 W EIRP (effective isotropic radiated power).

Hams would be secondary to the Fixed and Maritime Mobile services in the 136-kHz allocation. The League said its engineering surveys suggest that hams could operate without causing problems to power line carrier (PLC) systems already active in that vicinity or to government assignments. Unallocated Part 15 PLC systems are used by electric utilities to send control signals, data and voice.

#### FCC Proposes to Elevate Amateurs to Primary at 2400-2402 Mhz

The ARRL asked the FCC to elevate the domestic status of Amateur and Amateur-Satellite services at 2400 to 2402 MHz from secondary to primary in July 2000. The FCC said its proposal to upgrade the Amateur Service allocation to primary "seeks to protect current amateur use of this band."

Amateurs already are primary at 2390 to 2400 and from 2402 to 2417 MHz. The ARRL has said primary status in the intervening spectrum slice was needed "to provide some assurances of future occupancy of the band segments for the next generation of amateur satellites," including Phase 3D.

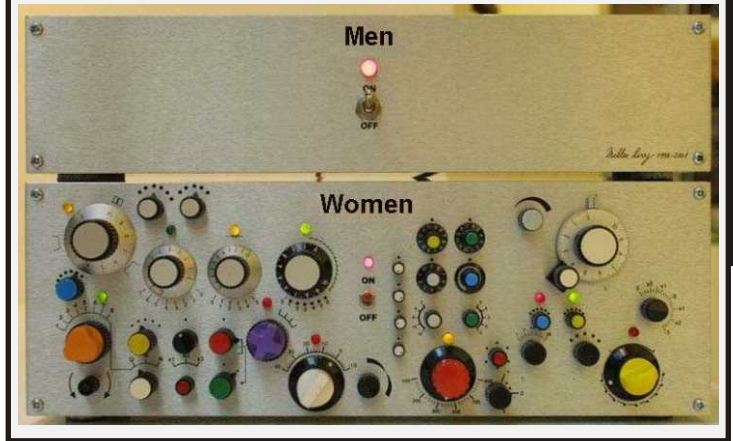
Hams have shared their other 2.4 GHz spectrum on a secondary basis with government users. The League has said it wanted an allocation that was not subject to reallocation or use by "an incompatible sharing partner."

In its November 1999 *Spectrum Policy Statement*, the FCC said current use "restricts the availability of the bands for new services, given current sharing techniques." As a result, it lumped the 2400-2402 MHz segment with 2300-2305 MHz and 2417 to 2450 MHz as part of an informal "spectrum reserve" for possible future reallocation when technology or other changes made other uses more feasible.

The ARRL has expressed its belief that hams can continue to accommodate Part 15 and Part 18 devices at 2.4 GHz since these typically are deployed higher in the band and are geographically separated.

## A Ham's View

This has been making the rounds of the internet . . .



## Goodies For Sale:

FOR SALE - KENWOOD 850SAT. Entire HF rig works and looks good as new! I've really enjoyed using it. Lots of options: Automatic Antenna Tuner, DRU-2 Digital Recording Unit, RM-1 Remote Function Keyboard (for the DRU-2), YK88C-1 500 Hz CW Filter, YK88SN-1 1.8 kHz SSB Filter, IF-232C Computer interface, MC-80 Desk Mike NC-43S Up/Down Hand Mike, original double box and manual. Will throw in Heil lightweight headset with HC-5 element. ALL FOR \$1150.00 plus shipping and insurance (if any) - (just bought a new Yaesu at Dayton and need to sell this one quick before the credit card bill arrives and my wife finds out!) phone: 252-985-2673 Email: [k4fmd@arrl.net](mailto:k4fmd@arrl.net)

For Sale: Kenwood TS-930S with the automatic antenna tuner. This is the rig Henry, N4VHK used to own. Rig works well, as many of you know. The club memberes get first dibs on this for one week only, then it goes to Ebay. Price is \$600.00 firm.....Email or catch me on 64 if you have questions or are interested.

Thanks & 73, Tim, KG4MQD

Wally Bernath has 1975-present QST's available, all in excellent shape. Call 725-0176

## North Carolina QSO Party Plaques Awarded at Dayton

The NC QSO party was hosted for the first time this year by FARC. The plaques were hand made by N4VHK who spear headed the entire operation. He deserves some kudos for the extra effort he put into this effort. A picture of one of the plaques is shown below.



Custom Fencing  
By Robert

Partial or Complete Installation  
Economical Fencing  
**Robert Whitaker, KG4NEP**  
135 Vogler Dr.  
Winston-Salem, NC 27107  
336-995-2450

The response has been great, both from those who participated and from those who received plaques and certificates. Take a look at this e mail:

Sunday, June 2, 2002

I just received my plaque for the NCQP and it looks great on the wall in the hamshack! Thank you to W4NC for sponsoring the NCQP, to all those who labor over submitted logs, and to all those who make this such an enjoyable event each year. 73, Steve, WA3TMR

Three of the plaque recipients picked up their plaques at Dayton. First there is K4PK/M, first Place-Mobile, Out-of-State, who was waiting at our fleamarket space when we arrived Friday..



**K4PK/M accepting First Place Mobile, Out-of-State from NCQP Chairman Henry, N4VHK.**

Later Friday morning fellow State QSO party contester, Keith Perderson, WA3HAE from Pennsylvania stopped to say hello and receive his plaque for First Place, USA.



**Keith, WA3HAE receives his First Place USA plaque from N4VHK.**

Finally, at the Contester Dinner Will, AA4NC received his plaque for First Place North Carolina.

This year's participation set a record for activity for NCQP. Plans are being formulated for next year's NC QSO party to top even this year's activity.



**Will, AA4NC, met us at the Dayton Contester Dinner to receive his plaque for First Place North Carolina.**

### FCC Enforcement Report

Interestingly, the FCC has taken a new tactic toward those who have had minor, but from appearances possibly willful, violations of FCC rules. On several occasions when those licenses came up for normal renewal, they have been renewed for only two years instead of the normal ten year period. If the licensees have no other violations within that two year period the licenses will be renewed for ten years.

One of the short-term grants was to N6IWH, who apparently continued operating after his license expired and was being monitored by the FCC as transmitting 31 times since his expiration date. Another short-term grant was to K3SAM, who had previous enforcement run-ins with the FCC.

Another licensee, ND8V, has discovered that when the FCC asks for a response (in this case, a response to complaints) the FCC is serious. First ND8V sent an unsigned response. That doesn't count. They returned it for a signature. When it still didn't arrive in time, the FCC called and reminded him. When it still wasn't returned, a last letter was sent making a final warning before enforcement action ranging "from a monetary forfeiture to station license revocation and operator license suspension." It will be interesting to see what action ND8V takes from here. It's good that FCC enforcement action is back.



**R.G. ABERNETHY  
INCORPORATED**  
MANUFACTURERS OF CUSTOM SHOES  
PO Box 11733, Winston-Salem, NC 27116  
Diabetic Shoes, Orthopedic Shoes

President and CEO  
**Judson S. Davis**

Email: judsondavis@mail.com  
Internet: judsondavis.com

Off./Fax (336) 768-6544  
Res./Fax (336) 725-8428  
WATS 1-800-334-0128

www.rgabernethy.com

## FCC Exam Report

Amateur Radio exams will be given at the American Red Cross, 690 Coliseum Drive, Winston-Salem, NC (Beside WXII-TV), first Saturday of June, June 8, at 9:00 A.M. by the W4VEC VEC Group. This is the same day as the Winston-Salem Hamfest, which is conveniently only a block away. For more information see the W4VEC VEC website at: [www.w4vec.com](http://www.w4vec.com) or contact Rick Batte', N4MBI at [n4mbi@ols.net](mailto:n4mbi@ols.net) or 336-924-1881. Be sure to bring two forms of ID, one being a photo ID, your SSN, original license, photo copy of your present amateur license, and any CSCE's. Also you need to bring your FRN which is required by the FCC. This can be obtained from the CORES database, or you can refer to the letter that you received or will receive from the FCC.

DATE/MONTH	LOCATION
June 8, 2002	Winston-Salem Hamfest (at the Red Cross Building - 9:00AM)
July 2002	No Testing
03 August 2002	Red Cross
September 2002	No Testing
05 October 2002	Red Cross
November 2002	<b>No Testing</b>
07 December 2002	Red Cross
January 2003	<b>No Testing</b>
February 2003	Test Session at Elkin Hamfest ONLY.

73, Rick, N4MBI

## Special Gin Pole Used to Erect New Antenna At the Red Cross

We had the help of a special friend erecting our new Force 12 antenna at the Red Cross. Larry Horne brought one of his cranes over and worked with us to get both the new antenna up and the old antenna off the roof. The right tools made this a piece of cake with less risk to our members and to property. Below Larry and (a somewhat animated) Henry discuss some details before all is set up. Yes, in the picture to the top right, that really is a BIG chunk of steel about to pick Woody up and set him on the roof. Unfortunately, Woody declined and used



the usual route to the roof. Muttering something about discretion and valor. Later this was removed and replaced with a ball-hook that only weighed a few hundred pounds.

Robert gets into the action in the next picture. We found out that one of the many former occupations Robert has had, include crane operator (in addition to fence-builder, hobby shop operator, trapeze-artist, alligator-wrestler, taster of fine wines and world-renowned *estorireier*. *Just kidding*.) He really looked like he knew what he was doing! (And he did.) Perhaps he and Woody have found new careers here!

At the bottom is a picture just before the crane is disconnected from the antenna. That tiny dot on the tower is Henry, N4VHK. Down in the corner Tom, N4IOZ, takes a thoughtful look at the operation.

Larry never actually said so, but we believe that the most important trait required of a crane operator is to hold your tongue in just the right place. We are very grateful to Larry for his help. It saved us hours of work, and more importantly, minimized the risk to those working on and around the tower.

