



# LARC



Volume 41, Number 7

July 2002

## DATES TO REMEMBER

**NO REGULAR MEETING  
JULY 2002**

**NEXT REGULAR MEETING**

**August 1st - 7:00 p.m.**

**Red Cross Building**

**HAMFEST SCHEDULE**

Slidell - July 20th

Lake Charles - September 7th

Pineville - October 19th

Baker - November 1st - 2nd

Monroe - November 15th-16th

**Each Wednesday Lunch  
Bunch**

BJ's Pizza & Deli - Congress Street  
Check 146.820 - repeater for info

**Each Monday, 7:00 p.m.**

## Jobs Well Done

This year's Field Day was great! Many people were involved in the planning and implementation of the many tasks required to make it a success. Field Day was a major undertaking for the club, and the membership came through. Thanks to everyone who helped!

Seasoned Hams and new Hams operated this weekend and I think that they all enjoyed their time at the microphone or key. We need to keep the excitement up by planning other events and projects.

AMOS made it's maiden voyage as a communications vehicle and proved itself, even though more work is needed to furnish it with it's own radios and antennas. Everyone that toured AMOS was amazed at how it turned out (functional, neat, organized, comfortable, etc.).

The set-up, operation, and tear down of the Field Day equipment went very smoothly, but could have been easier if we would have had coax connectors on hand. If you have a suggestion for making such an operation easier and quicker, please pass it on so that it can be implemented in the future. Some day, setting up a field operation will be a simple, quick job.

The Telephone Pioneers have offered to assist us building a wheelchair ramp for W5EXI. If you would like to help, contact John, NQ2V.

The July meeting has been canceled to allow all to celebrate the 4th with their families. The next meeting will be held August 1<sup>st</sup>, see you there.

Bring your list of suggestions for club projects to the next meeting. If we plan early, we can accomplish much.

**Rick, N5RLM**  
**n5rlm@w5ddl.org**

## ARRL VEC TEST SESSION REPORT

The VE test sessions at the AARA June meetng, and at Field Day were very productive. Thanks to the VE's that condcted the session. KA5IJU, N5RLM, NQ2V, KI5XP, and K5DPG. Horace "Mac" McCauley KD5SZO passed his General at the club meeting and up graded to Extra at FD. Earvis J "EJ" Courvelle KD5SZN, and Stefan G Van Aalst KD5SZM both from Cankton LA 70584 passed their Tech license exams at the club meeting. passed his Tech and is waiting for his call.

AI K5DPG

### AARA OFFICERS 2002-2003

**President Rick Breaux N5RLM**  
n5rlm@w5ddl.org

**Vice Pres Herman Campbell KN5GRK**  
**Hon VP Eddie Miller W5EXI**  
**Secretary Al Oubre K5DPG**  
337-367-3901

**Treasurer Joy Breaux N5YCS**  
**BOARD MEMBERS**

**Calvin Begnaud KD5JCT**  
**Glenn Breaux KD5NVC**  
**Stu Rohner WD5FDD**  
**Public Relations Officer**  
**Charlie Cross KC5FES**

The *LARC* is published monthly by the  
**Acadiana Amateur Radio Association**  
P. O. Box 51174

Lafayette, Louisiana 70505-1174

EDITOR Al Oubre K5DPG

PUBLISHER Carolyn Oubre KA5IJU

Regular meetings 1st Thursday of  
each month at 7:00 p.m. at the  
American Red Cross Building  
101 North Pat Street Scott, LA

## FIELD DAY REPORT

The 2002 Field Day event was very successful for the AARA. Thanks to the committee and all of the members and families who helped to make it successful.

The unofficial numbers are: CLASS 2A

587 CW  
29 Digital  
949 Phone

Claimed score:	4362 pts.
Plus: bonus points -	900 pts.
Total score submitted to ARRL -	5262 pts.

We got all of the bonus points except the W1AW FD Message, Maximum contacts for GOTA and Non-traditional mode. My fault, I did not personally take care of W1AW FD message.

**73**

**Roland WA5CHX**

---

### FCC MODIFIES PART 15 RULES TO FACILITATE HIGH-SPEED WIRELESS SERVICES

The FCC has amended its rules to promote the introduction of new digital transmission technologies for high-speed wireless communications. The action came May 16 in a Second Report & Order in ET Docket 99-231, Amendment of Part 15 of the Commission's Rules Regarding Spread Spectrum Devices.

"These actions will foster the development of new products and increase consumer choice," the FCC said in a Public Notice. Specifically, the Commission has modified Part 15 of its rules to permit new digital transmission technologies to operate in the 902-928 MHz, 2400-2483.5 MHz and 5725-5850 MHz bands under the current rules for spread spectrum systems. All three segments incorporate Amateur Radio allocations, but the changes are not expected to affect amateur operations in those bands.

"The bottom line is that the new rules do not change the permitted power levels of spread-spectrum devices," explained ARRL Lab Supervisor Ed Hare, W1RFI. "They just allow them to use higher data rates in the same bandwidth limitations they had under the old rules."

The Commission said it had determined that because new digital modulation technologies have spectrum characteristics similar to direct-sequence spread spectrum (DSSS) systems, they can operate under the same rules as DSSS devices in the three bands "without posing additional risk of interference." The decision removes a rule that limits systems in these bands to only DSSS and frequency-hopping spread spectrum (FHSS) technology.

Part 15 rules now permit DSSS and FHSS systems to operate on an unlicensed basis. FCC rules offer no protection to unlicensed Part 15 devices from Amateur Radio operations that might interfere, and Part 15 devices must not cause interference to licensed operations.

In August 2000, in a First Report & Order, the FCC amended its rules to allow FHSS systems in the 2.4 GHz band to use wider hopping channels. The FCC says the most recent changes also provide flexibility in the design and

*(Continued on page 3)*

---

# WE HAD FUN!

Yep, that's right, we all had fun during the AARA Field Day event the weekend of June 22nd and 23rd. The Good Lord blessed us with very favorable weather, no rain and a nice breeze all weekend. No problems with equipment, generators ran just like clockwork. "AMOS" & "ANDY" (mobile operations center and tower trailer) preformed very well and received many plus compliments. Roland Guidry WA5CHX – chairperson for this event did an outstanding job in his planning and making everything come together.

A new item was added to the club's assets at the last minute and used through out this event. This is a small trailer, built by our club members, with the 5KW Onan generator along with a fiberglass cargo shell used to store wire antennas, rope and other miscellaneous antenna parts. This trailer was assembled during the week before Field Day. You will have to see it to believe it. Check out the clubsite picture gallery for Field Day, like they say, " a picture is worth a 1,000 words". The AARA would like to thank those volunteers that helped make this a "GREAT" Field Day and without your support, it could not have happened.

I would like to also thank the following Acadiana area businesses for their donations to help support our volunteers by donating food, water, paper products and coffee for this event. Breaux's Mart of Lafayette, Acadiana Bottling Company, Coca-Cola Bottling Company, Community Coffee, Albertson's - Northside Lafayette, Winn-Dixie of Rayne, Huval Baking Co. (Evangeline Bread).

Please forgive me if I have left someone out. I know that a lot of the volunteers went to some personal expense to help out with this event also and let's not forget them.x  
Looking forward to next year's Field Day! Remember – No meeting in

(Continued from page 2)

operation of FHSS systems in the 2.4 GHz band and eliminate the 10 dB processing gain requirement for DSSS systems--something that ARRL had opposed.

In comments in the proceeding, the League had expressed concern that eliminating the processing gain requirement would reduce Part 15 receivers' immunity to interference from narrowband amateur signals. The FCC disagreed, however, concluding that manufacturers have market-driven incentives to design products that can withstand interference from other radio frequency devices. Likewise, the FCC said, amateur receivers should see no increase in narrowband interference.

Additional actions taken by the FCC will permit the use of as few as 15 hopping channels for FHSS in the 2.4 GHz band. These systems will be able to use channel bandwidths of up to 5 MHz, but they must reduce their output power to 125 mW if fewer than 75 hopping channels are used.

"This action will allow new FHSS systems to better avoid interference than today's systems by enabling them to avoid occupied channels," the FCC said.

The Second Report & Order in ET Docket 99-231 is available on the FCC Web site <[http://www.fcc.gov/Daily\\_Releases/Daily\\_Business/2002/db0530/FCC-02-151A1.doc](http://www.fcc.gov/Daily_Releases/Daily_Business/2002/db0530/FCC-02-151A1.doc)>.

The ARRL Letter  
Vol. 21, No. 23

## July Birthdays

0708	AL	AA5MG
0708	JACKIE	N5KP
0710	TOM	N5OFF
0718	JOY	N5YCS
0719	TERRY	N5SXS
0721	JOHN	NQ2V
0722	PAT	W5WMU
0722	RICK	N5RLM
0723	RALPH	WB5GAF
0723	KRIS	KD5QYV
0725	CHARLIE	KD5PUP
0727	CALVIN	KD5JCTX
0731	MICHAEL	KC5TDP

---

### CC&R BILL "THE RIGHT AND FAIR THING," SPONSOR SAYS

A bill aimed at providing relief to amateurs faced with private deed covenants, conditions and restrictions -- CC&Rs in erecting antennas — the "Amateur Radio Emergency Communications Consistency Act". The measure--H. R. 4720 was introduced by Rep Steve Israel (D-NY) on May 14 and 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.

H.R. 4720 has been assigned to the Telecommunications and Internet Subcommittee of the House Energy and Commerce Committee.

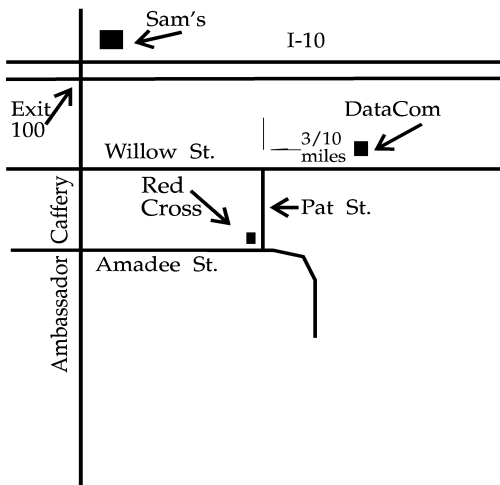
The ARRL encourages you to contact your congressional representatives and urge them to sign on as co-sponsors and to support H. R. 4720. Visit the US House of Representatives "Write Your Representative Service" Web page <<http://www.house.gov/writerep/>> for information on how to contact your representative.

The League requests those writing or e-mailing members of Congress--whether or not they are supporting this legislation--to copy ARRL on their correspondence--via e-mail to [ccr-bill@arrl.org](mailto:ccr-bill@arrl.org) or via US Mail to CC&R Bill, ARRL, 225 Main St, Newington, CT 06111. Correspondents should include the bill number, H R 4720, as well as

\*\*\*\*\*  
 ★ **HAVE A HAPPY** ★  
 ★ **& SAFE** ★  
 ★ **4TH OF JULY** ★  
 \*\*\*\*\*

**Carolyn Oubre, KA5IJU**  
**3011 Sugar Mill Road**  
**New Iberia LA 70563-8624**

**<http://www.w5ddl.org>**



---

## *From The Kitchen Of Carolyn Oubre KA5IJU*

### *Corn Chowder*

Cooking Spray	2 tbsp chopped red bell pepper
2 tbsp chopped onion	2 tbsp chopped celery
1/2 cup diced potato	1/4 tsp salt
dash of pepper	1 (15.75 ounce) can 30% less-salt chicken broth
2 tbsp yellow cornmeal	1 cup fat free milk
1 cup frozen whole-kernel corn	
1/4 cup (1 ounce) shredded reduced-fat sharp cheddar cheese	

1. Coat a medium saucepan with cooking spray; place over medium-high heat until hot. Add bell pepper, onion, and celery; saute 1 minute or until tender. Add potato, salt, pepper, and chicken broth; bring to a boil. Cover, reduce heat, and simmer 15 minutes or until potato is tender.

2. Place cornmeal in a blender; process 1 minute or until powdered. Add milk and 1/2 cup of the corn; process until smooth. Add pureed corn mixture and remaining 1/2 cup corn to potato mixture. Cook over low heat until thoroughly heated, stirring frequently.

3. Ladle soup into bowls, and sprinkle with cheese. Yield 2 servings (about 1 cup soup and 2 tbsp cheese)

Diabetic exchanges: 2 starch, 1 vegetable, 1/2 skim milk

## **FCC LICENSE INFO SERVICE**

The FCC toll-free (WATS) number for Amateur Radio license inquiries -- including inquiries about vanity and new call signs. The number, 888-225-5322, will connect callers to the FCC National Call Center, handled by the FCC's Consumer Information Bureau. Amateurs having ULS problems or questions should contact the FCC's ULS Technical Support staff at 202-414-1250 or [ulscmm@fcc.gov](mailto:ulscmm@fcc.gov).

Web site:

<<http://wireless.fcc.gov/services/amateur/>>

New callsign information can also be obtained from the ARRL/VEC at 860-594-3000.

Web site: <http://www.arrl.org/vec>

The mailing address to the FCC is:  
Federal Communications  
Commission, 1270 Fairfield Road,