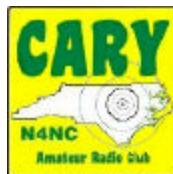


# Feedline



[http://www.qsl.net/n4nc/N4NC at arrrl net](http://www.qsl.net/n4nc/N4NC_at_arrrl_net)

The Voice of The Cary Amateur Radio Club N4NC

June 2004

## CARC FEEDLINE

**Editor --** Keith Zeringue, W4KAZ  
w4kaz@arrrl.net

The deadline for submission to the Cary Amateur Radio Club FEEDLINE newsletter is the second Thursday of the month. Information should be forwarded by e-mail to the editor at w4kaz@arrrl.net.

The FEEDLINE newsletter is published monthly by the Cary Amateur Radio Club. Permission is granted for reproduction in whole or in part to all ARRL affiliated amateur radio clubs, provided credit is given to the Cary Amateur Radio Club and to the author of the reproduced material. All other permissions for use should be obtained by contacting the editor in writing.

### CARC Officers for 2004

**President** Clare Owens, N2RJB  
**Vice Pres.** --open--  
**Secretary** Keith Zeringue, W4KAZ  
**Treasurer** Herb Lacey, W3HL

### 2004 Volunteers

**N4NC Trustee** : Will Harper, K4IWW  
**Swapfest Czar:** Alf Johnson, KQ4FP  
**Field Day Czar:** --open--  
**Listserv admin:** Will Harper, K4IWW  
**Website admin:** Susan Jones, WA4AKB

### CARC Contact Information

**Mailing Address:**  
Cary ARC  
P.O. Box 53  
Cary, NC 27512  
**E-mail:** [n4nc at arrrl net](mailto:n4nc@arrrl.net)  
**Web site:** <http://www.qsl.net/n4nc/>

## Pheedline Phun Phacts

Kaz, W4KAZ

Build it...and they will come.

Only one month remains for the "new and improved" Cary Swapfest. Last years parking problems are now history, and the tailgating will be far better than ever before. This year, the improvements made by the town of Cary to their city campus will really benefit the 2004 CARC Swapfest.

The spacious new parking deck is going to provide lots of area for tailgating. Cool, shady, and completely covered tailgating! No more rainouts! Even better, there will also be plenty of spaces available for customer parking, all in the same facility.

The new parking facility combined with the indoor spaces in the community center make the CARC Swapfest one of the best equipped 'fests of its size anywhere in the Roanoke region. Our regular indoor vendors provide the services local amateurs want to see in a hamfest. If we are able to make both the vendors and their customers happy, our Swapfest is poised to become one of the best in the region. We have a good central location, a wonderfully improved new facility, a good group of regular indoor vendors, and a trend of steady, healthy, attendance. Let us not squander this chance to continue to provide a valuable resource to the local amateur community. As a club, lets pull together to make the best of the facility, the location, some good customers, and be remembered as the best fest.

Any help offered on the day of the Swapfest will be welcomed! Been away for a while? This is a great time to put your foot back into club waters. The more help we have, the more time we get to scout out the fest for those boat anchor receivers, cheap coax connectors, and twisty bits of wire-n-stuff. Besides—its fun.

They will come. They will also want to come back. So lets see to building it.

Much thanks to those who have already done so much. You folks are great.

Another one bytes the ether.....

## Coming Cary ARC Events

### Cary ARC Meeting – Thursday June 24th

Regular business meeting at 7:31pm

**Program :** *Field Day – To be, or not to be.....* Well, okay, to paraphrase Hamlet.

## Other Upcoming Events

**Contest season—Field Day**-June 26<sup>th</sup>-27<sup>th</sup>, 2004 Okay, repeat after me.. “its not a contest”

**Hurricane program** - RARS will be hosting WRAL’s Greg Fishel at their July 6<sup>th</sup> meeting, for a program on Hurricanes. RARS has made an open invitation to encourage all who might be interested to attend the discussion.

**Per Denyse, K4DAW(ex KG4CXR)** of RARS

“RARS will be having Greg Fishel at the July 6 meeting at 7:15pm. Location Forest Hills Baptist Church, 201 Dixie Trail in Raleigh. The church is on the corner of Dixie Trail & Clark.

We would like to have everyone possible to attend and they don't have to be a ham (*ed. Nor a RARS member*). Family members and friends and neighbors are very welcome.”

## Upcoming Hamfests

### Cary Midsummer SWAPFEST

Third Saturday in July! (That’s Saturday, July 17<sup>th</sup> 2004) COVERED PARKING means COVERED TAILGATING! NO RAINOUTS! AIR CONDITIONED INDOOR AREA!

## Dayton Hamvention 2004

Kaz, W4KAZ

Photos courtesy of Jeff, NX9T

Well nobody volunteered to stow me away in their trunk, so here's to living vicariously.....

### The clammy Dayton 2004 weather

### The new multi-multi-megabuck Yaesu radio "Jeepers! Lookit all da buttons!"

### And even a couple of familiar faces in the Hamvention flea market crowd

To see lots more photos of the 2004 Hamvention, try:

<http://www.edcjp.jp/Dayton/2004/May14.html>

[http://www.icycolors.com/nu9n/dayton-2004\\_.html](http://www.icycolors.com/nu9n/dayton-2004_.html)

## Dayton Presentations

Kaz, W4KAZ

Several of the presentations given at the Hamvention have been made available on the internet. The presentations by Rob Sherwood, NC0B on receiver performance is interesting, as well as several of the others. Here are the links to the presentations.

<http://www.sherweng.com/presentation.html>

<http://www.kkn.net/dayton2004/>

## Speaking of Hamfests

Kaz, W4KAZ

I attended both the Durham hamfest and the Winston-Salem hamfests this past month. Its my opinion that the new Durham fest location at the National Guard Armory is much better than the previous location. They had a nice selection of vendors set up inside, and enough space for tailgating on the outside.

The Winston-Salem hamfest had one of the nicest varieties of used HF gear I have seen at any recent hamfest. Several TenTec Corsairs, an Omni V, some Kenwoods and Yaesu's too. A couple of Drake 4 line's, and at least two nice HF amps. All appeared in good condition. Beautiful day too, dry, nice and cool.

Did I happen to mention the.....

## Cary Midsummer Swapfest

Kaz, W4KAZ

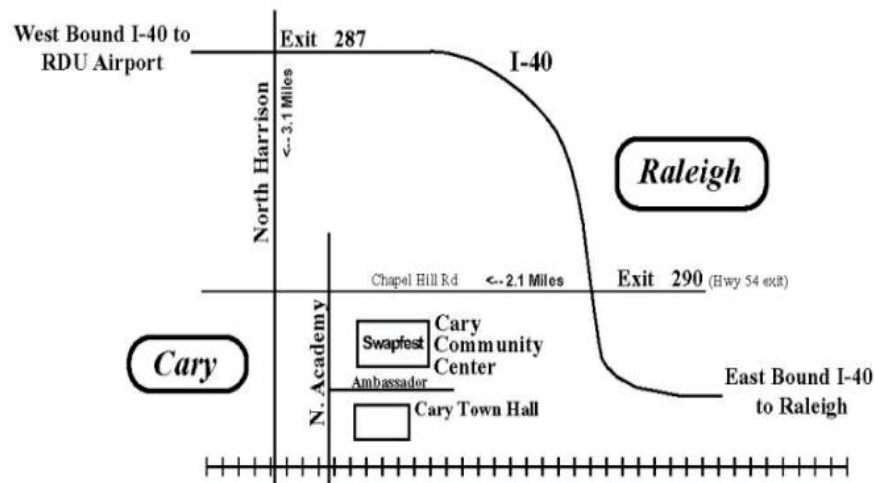
This year the Cary Midsummer Swapfest will be “new and improved”. The town of Cary has completed some of its construction on the Swapfest site (North Academy Street in Cary), and the Swapfest facilities will be enhanced with the availability of the new multi-storied parking deck. Besides providing much needed nearby parking, the new deck will make tailgating more comfortable because it will be held in a newly completed **on-site covered parking area**. So, rain or shine, the tailgate transactions can go on.

Have some Swapfest fun and an eyeball QSO or two at the 2004 Cary Swapfest!

- **Doors open at 8:00 am.**
- **Admission is \$5.00** at the door
- Exams will be given at 10am
  - Walk-in only
  - Picture id required
  - Current original license required (and any CSCEs if applicable)
  - Fee is \$12
- Swapfest **talk in on 146.28/88**
- **New improved Parking/tailgating** in a covered parking deck (8 foot height limitation)
- Outdoor flea market will be on the lowest level of the parking deck.
  - Outdoor flea market spaces are first come-first served - not available before 6am the day of the swapfest
  - Outdoor flea market spaces are \$5.00 per parking space plus the \$5.00 admission ticket.
- Indoor Flea Market
  - **Air-conditioned !!!**
  - 6 foot tables, \$10.00 each
  - Inside setup available 6:30pm -9:30pm on Friday, July 16 and 6am - 8am on Saturday, July 17.
  - Contact [n4nc@arrl.net](mailto:n4nc@arrl.net) for more information
- Refreshments available at the ARRL Sanctioned Hamfest

CARC Swapfest flyer: <http://www.qsl.net/n4nc/CARCflyer.gif>

CARC Swapfest map: [http://www.qsl.net/n4nc/Cary\\_Fest\\_map1.jpg](http://www.qsl.net/n4nc/Cary_Fest_map1.jpg)



## SpaceShipOne Ready to Make History

Kaz, W4KAZ

In a press release issued on June 2<sup>nd</sup>, Scaled Composites Corp announced that they would make the attempt to launch the first privately sponsored commercial manned space vehicle.

With financial backing of Paul Allen of Microsoft, and the engineering prowess of Burt Rutan, Scaled Composites has readied their re-useable sub orbital launch vehicle. The vehicle, named SpaceShipOne, will be capable of sub orbital flight, but is not capable of reaching the speeds required for continuous orbiting of the earth.

Burt Rutan made aviation news in 1986 by developing the Voyager, the only aircraft to fly non-stop around the world without refueling. Scaled Composites currently expects to make their attempt on June 21<sup>st</sup>. The Discovery Channel will be filming to create a documentary on this historic event, should they succeed.

At a planned maximum altitude of 100 kilometers (about 62 miles), the craft will be well above the atmosphere, and the pilot will experience a view similar to being in orbit. He will be the first pilot to earn astronaut wings in a non-government aircraft, as well as the first private citizen to fly a spaceship out of the atmosphere.

Well, THAT should get the socialists squawking. How dare they cut the government bureaucracy out! No doubt the luddites will attempt to make them cease and desist, citing OSHA or EPA violations....

But are we not living in exciting times, that this amazing engineering achievement could be realized? Is not America at times a wonderful place? I am fortunate to be here to take notice.

Full story: [http://www.scaled.com/projects/tierone/New\\_Index/news/062104.htm](http://www.scaled.com/projects/tierone/New_Index/news/062104.htm)

## Swapfest-One Last Sales Pitch For Club Members

Kaz, W4KAZ

As I said earlier, any help offered on the day of the Swapfest will be welcomed. Been away for a while? This is a great time to put your foot back into club waters. Some jobs are big, some jobs are small. But all the work will be made lighter if spread among many hands. There be a bountiful supply of tasks--opportunities a-plenty!

I hope that club members will be able to participate, in some way, be it large or small. Maybe check into a local 2-meter net to announce the Swapfest, or mention the Swapfest on any local repeaters you might frequent. Many other hamfests have experienced declines in recent years, but we have maintained a relatively steady attendance. We have an opportunity to be a part of reversing that trend of declining hamfests, and put on a fest that sees growing attendance. Please participate if you are able.

Catching up on meeting minutes past.....

## **Cary ARC Minutes-March 25<sup>th</sup> 2004 Meeting**

W4KAZ, Kaz—Scribe

The March meeting of the Cary Amateur Radio Club was held on Thursday, March 25<sup>th</sup>, at the usual meeting place in the basement of the White Plains Methodist Church.

### **Reports:**

**Secretary Report-** Keith, W4KAZ flubbed and did not have minutes available, the last regular meeting having been in October, due to weather and the BPL seminar that took the place of the January meeting.

**Treasurer report-** Herb, W3HL reported on miscellaneous club expenses that had been paid, including door prizes for Christmas party, the rental for a table at the Charlotte hamfest, rental of the Cary community center for the BPL seminar by Gary, KN4AQ in January, deposit paid for Swapfest site.

### **Old Business**

None addressed

### **New Business**

**RARSfest** – Two tables to be rented.

### **CARC Swapfest**

Swapfest is Saturday July 17<sup>th</sup> 2003.

Received ARRL sanction for the event

The Herb Young Community center has been reserved and deposit paid(same location)

Discussion on Swapfest flyers regarding expenses, possible options for reducing the expenses.

Printing tickets to have them available for sale at Charlotte hamfest.

### **Field Day**

No volunteers for Field Day Tzar-further discussions deferred.

### **Announcements**

### **Program**

## **Cary ARC Minutes-April 22<sup>nd</sup> 2004 Meeting**

W4KAZ, Kaz—Scribe

The April meeting of the Cary Amateur Radio Club was held on Thursday, April 22<sup>nd</sup>, at the usual meeting place in the basement of the White Plains Methodist Church.

### **Reports:**

**Secretary Report-** Keith, W4KAZ briefly reviewed March minutes.

**Treasurer report-** Herb, W3HL reported on the clubs finances, and noted expenditures for the printing of the Swapfest tickets, and paying the club's liability insurance.

### **Old Business**

None discussed.

### **New Business**

#### **Swapfest**

The printing and mailing of the Swapfest flyer will be sent out to the vendor for mailing, start to finish, same as 2003.

Discussion on possible new vendors for future years. The flyer mailing is the largest expense of the Swapfest that we have control over (facility rental is fixed).

#### **Field Day**

Herb, W3HL, to send written request to town of Cary for permission to use Bond Park field day site

No volunteer for Field Day Tzar stepped forward

### **Announcements**

#### **BPL Commentary**

Keith, W4KAZ, noted that the deadline for filing comments on the FCC BPL docket was set to expire.

Discussion of Progress Energy's e-mail indicating their position that they were producing no "harmful" interference.

### **Program**

## Cary ARC Minutes-May 27<sup>th</sup> 2004 Meeting

W4KAZ, Kaz—Scribe

The May meeting of the Cary Amateur Radio Club was held on Thursday, May 27<sup>th</sup>, at the usual meeting place in the basement of the White Plains Methodist Church. Meeting was called to order by Herb, W3HL at 7:42.

### Reports:

**Secretary Report-** Keith, W4KAZ briefly reviewed April minutes.

**Treasurer report-** Herb, W3HL reported on the clubs finances, and noted he had been “spending bucks”, having met the relatively large club expense for the Swapfest flyer mailing.

### Old Business

None discussed.

### New Business

#### Swapfest

Swapfest is Saturday July 17<sup>th</sup> 2003.

Alf asked that Cary ARC members make a special effort to mention the Swapfest to other hams.

Herb, W3HL, is going to get a current mailing list from the Section Manager John Covington for mailing flyers to local/regional clubs and ask that they announce the Swapfest at meetings and on local nets.

#### Field Day

STILL no volunteer for Field Day Tzar.

Herb, W3HL, had not received(*ed.note: At time of May meeting*) a reply from Town on Cary regarding use of Bond park, and he plans to follow up with phone call.

#### Announcements

Hank, K4HM, gave a summary overview and his overall impressions of the most recent RARSfest

#### No Program at May meeting