

# VOX



## HUNTSVILLE AMATEUR RADIO CLUB

Huntsville, Alabama

Volume 42, Number 8

September, 2002

### Huntsville Amateur Radio Club Information

#### Club Officers

##### President:

Tom Duncan, KG4CUY  
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##### Secretary:

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##### Treasurer:

Heath Thorson, KC4HRX, 722-0250  
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The club's address is Box 423, Huntsville, Ala. 35804. Meetings are held each Friday night at 7:30 P.M. at the American Red Cross Building, 1101 Washington Street. Dues are \$12.00 per year, family memberships are \$15.00 per year. The club maintains a Web Site at "http://www.harc.net"

The North Alabama Repeater Association operates repeaters on 146.34 / 146.94, 147.78 / 147.18, 223.34 / 224.94 and 448.5 / 443.5. NARA dues are \$16.00 per year and may be sent to NARA at P.O. Box 18941 Huntsville, AL 35804-8941.

The club's packet radio interest group, HUNTSPAC, maintains an extensive packet network for the Huntsville area. Dues for use of this network are \$15.00 per year, and can be paid through the HARC Secretary-Treasurer listed above.

The club's ATV special interest group, TVATV operates an ATV repeater. Its input frequency is 439.25 MHz and its output is 421.25 MHz. A voice coordination repeater is operated with output frequency of 145.33 MHz, input 600 kHz down.

The Vox is published the third Friday of each month except for August. Editor of the Vox is Frank Emens, W4HFU, 3714 Lakewood Circle, Huntsville, Ala. 35811 or femens@hiwaay.net. Material of interest to the HARC membership should be submitted to the editor by the

"Vox", Vol 42, Nr87, September, 2002  
A Newsletter published monthly except for August by the Huntsville Amateur Radio Club, P.O. Box 423, Huntsville, AL

### K4BFT lands #1 in the AmSat Satellite Field Day Competition

Four cheers for the K4BFT Satellite Field Day Team! Why four cheers? This is the fourth year in a row that K4BFT has earned the top spot in the AMSAT Satellite Field Day Competition operating with emergency power. We held the #2 spot for two consecutive years before that streak.

AMSAT will be presenting the Field Day Award at the 20th Space Symposium and AMSAT-NA Annual Meeting to be held November 7-11 at the Lockheed Martin Recreation Area in Fort Worth, TX. Dieter, KX4Y, and I are planning to be in Fort Worth for the event.

This year we got to work 2 new satellites on Field. AO-40 and SaudiSat-1a were active. While the HF stations were struggling with crowded bands, AO-40 was open with 250KHz of spectrum all night long from 11:30pm to 11:30am the next morning. It was simply AWESOME!!!!

When the word spread around the Field Day site concerning AO-40, we had a line of folks waiting at the door on Sunday morning waiting for their chance to get on this new DX satellite. I was delightfully surprised on the number of folks wanting to get on the air with AO-40. If you did not get a chance to work any of the satellites this year, we will certainly need you next year, so get your number early.

The other exciting news on Field Day was Amsat-Oscar-7 (AO-7). Chris, KB3AXR, came running into the Satellite Station trailer mumbling something about a satellite coming back to life while he was out of breath after running with the news in excitement. Once he caught his breath, he told us he had just heard AO-7 was alive. Now I must admit I was very skeptical, but willing to take the bait. So, on Sunday morning after AO-40 dropped out of sight I de-

ecided to listen for AO-7. In utter disbelief, I tuned around to find my transmit signal and there it was loud and clear. I turned the transmit power down to 1 watt and still heard myself loud and clear. Immediately, I called CQ Field Day AO-7 and got a response that was difficult to understand. We went back and forth a few times, but the other station was FM-ing on SSB far too much for me to understand what they were saying.

Obviously, they were hearing us. We tried real hard to put this contact in the history books but we simply could not understand the other station. The receiver is very good on this satellite and if you put too much power on the uplink it will start to FM the signal since it is running only on solar power. The batteries on board this satellite shorted one by one until it was declared dead back in 1981. The Phoenix rose from the ashes for a second breath even though it only works in sunlight. Nonetheless, a great satellite has come back from the dead. The amazing part is this may be the only satellite in history that came back to life after being declared dead for over 20 years. Yes, it is truly an amazing

### CAVEC Amateur Radio License Exams

Exam sessions are held the first Saturday of each month unless a holiday causes the session to be delayed for one week.

Upcoming sessions are:  
Saturday, September 7  
Saturday, October 5

For information contact:

Larry Frost, KR4GU, 536-4154  
KR4GU@bellsouth.net

Or

Don Tunstill, W4NO, 536-3904  
dontunstil@hamfest.org

story and an exciting one for Field Day.

I would like to thank all of those who helped at the Satellite Station in one way or another. If you just simply stopped by to check out the station or provided moral support, your presence was appreciated. Fore all those who helped with set-up, operating, or break-down CONGRATULATIONS !!!!!

*73's de Tim - N8DEU Satellite Station  
Manager AMSAT Area Coordinator*

**The Prez Sez**

With hamfest over, the days of summer are quickly running out. Thanks go out to all club members who helped out on Jim Wallace's list and at the HARC booth, and to all those who always volunteer without being asked. Thank you as well those who worked behind the scenes not only on the hamfest weekend, but beginning the minute after the last prize was given out last year. Hopefully everyone had a few minutes of free time to be a hamfest visitor and maybe take in a forum or two.

Since the last Vox, details of the proposed LF, 60m, and 2400 MHz rules changes have been ironed out between

the ARRL and others issuing comments and the FCC. The Notice of Proposed Rule Making detailing what we have in store is available on the FCC amateur service web pages. Go to wireless.fcc.gov/services/amateur and look for "Amendment of Parts 2 and 97 of the Commission's Amateur Radio Services Rules". While a LF amateur band is new in the U.S., unlicensed use of 160-190 kHz has been allowed for quite some time. We will see what becomes of this band, but at the very least it ought to be of interest to experimenters. And 60m - my 30m dipole has enough room to turn into a trapped 30/60 - ought to be another good night-time band.

Since school is back in session, it is appropriate for HARC pedagogy to resume in the form of periodic installments of John Morris' Mechanical Universe and Beyond tapes. These and other programs await us, but like the hamfest, they can't happen without you. Volunteer your programs and suggestions to our V.P. Tim, N8DEU.

*73, Tom Duncan, KG4CUY*

**A Newby's Take on Field Day**

I'm 61 years old and a newby? Yes, I've been in Huntsville only a few years

and I began going to HARC meetings as soon as I could. That was late 2001. The 2002 Field Day was my first since 1969. So I was new to the club and new to Field Day. (Maybe "slightly used" would be more accurate.)

I walked onto the field of battle at Intergraph on Saturday morning to see the most comfortable-looking accommodations of any in hamdom - everybody had RV's and many of them were air conditioned. In 1969 we twenty-somethings had more enthusiasm than money. We pitched tents beside a borrowed, loud gasoline generator on the grounds of our employer, the Maryland Center for Public Broadcasting. Yes, Maryland has mosquitos, to answer your question.

I had read the ARRL's Field Day rules and hoped I would be able to operate. So I wandered over the nearly deserted field, without guidance or plan, looking for both. I encountered people sporadically and learned the assignments of most of the stations: That one is 20 meter CW, and so on. The owners of the respective RV's and stations had a lock on them (as it should be). That meant, it

HARC ACTIVITY CALENDAR FOR September, 2002						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2 Christian Fellowship Net 2100 on 145.33	3 ATV Net 2000 Check In 145.33	4 Southeast Linked Repeater Net1900 on 147.240	5 EMERGENCY NET on 34/94 @ 1930 Skywarn Net on 147.24 @ 2000	6 HARC: Ham Radio & Hang Gliding, Rolf Goedhart & Ray Helman	7 CAVEC Amateur Exams 0900 at Red Cross Building  Hamfest, Louisville, KY
8	9 Christian Fellowship Net 2100 on 145.33	10 ATV Net 2000 Check In 145.33	11 Southeast Linked Repeater Net1900 on 147.240	12 EMERGENCY NET on 34/94 @ 1930 Skywarn Net on 147.24 @ 2000	13 HARC: Amateur Ra- dio on the Interna- tional Space Station, N8DEU	14 Hamfest, Dallas, GA
15	16 Christian Fellowship Net 2100 on 145.33	17 ATV Net 2000 Check In 145.33	18 Southeast Linked Repeater Net1900 on 147.240	19 EMERGENCY NET on 34/94 @ 1930 Skywarn Net on 147.24 @ 2000	20 HARC: Vox Night	21
22	23 Christian Fellowship Net 2100 on 145.33	24 ATV Net 2000 Check In 145.33	25 Southeast Linked Repeater Net1900 on 147.240	26 EMERGENCY NET on 34/94 @ 1930 Skywarn Net on 147.24 @ 2000	27 HARC: Excitement on the Colo. River & Grand Canyon, John Reynolds, N5AYD	28 27 & 28, Ten-Tec Hamfest, Sevierville, TN
29	30 Christian Fellowship Net 2100 on 145.33	1 ATV Net 2000 Check In 145.33	2 Southeast Linked Repeater Net1900 on 147.240	3 EMERGENCY NET on 34/94 @ 1930 Skywarn Net on 147.24 @ 2000	4 HARC Meeting	5 CAVEC Amateur Exams 0900 at Red Cross Building

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appeared, that the others were going to be bench warmers.

I came across Paul Paelian, WB4UEE, and found that he had put his camper and his call sign into service for the GOTA station, using 10 meters. This was the place for bench warmers, it seemed, at least until the primary operators decided they wanted some relief.

I found that Paul had the club's gently used Kenwood transceiver, and it was center-feeding a random wire with ladder line. The situation required an antenna tuner, and Christopher Best, KB3DXR, supplied one that looked like it had housed a bomb. After a Keystone Cops sort of scene, with several of us trying every tuner configuration - even changing out to in - Brian Bender, KD4FGL, came to the rescue by hauling down the random wire, cutting it to half-wave on 10 meters — just a minuscule piece of wire — and improvising some insulators. Somebody stole a co-ax cable from a perfectly good antenna lying there belonging to Chris Reed, KF4MMF, and we were in busi-

ness. Using the excuse that I own Kenwood twins in the same geological stratum as the club's transceiver, I asked to operate first. My first contact was Costa Rica, and after that I know of no more DX. Soon we switched to Christ Best's new transceiver for the rest of the contest. It was useful to get a 24-hour profile of 10 meters. It was mostly dead, with occasional openings 500-1000 miles, and at times to nearby Georgia.

**NOTES FOR NEXT YEAR:**

Ask around for "the plan" before Field Day.

Memorize the classes of stations so when a guy call and says, "I'm riding a motorcycle and just wanted to give you guys some points" I won't get behind on logging trying to remember he's a "C." The logging program on Brian's computer demanded a station class before it allowed you to continue.

Memorize or bring the contest rules.

Learn how the logging program operates. (This requires prescience unless its me supplying the logging program.)

Bring an ARRL Handbook. (Q signals, country codes, etc.)

Bring a chart of band edges. (One was at the GOTA station.)

Bring Pads and pen. You can't do everything on a computer.

*73, Travis Hardin, KE3Y*

**Other Uses For Morse Code**

Morse Code won't do you much good in this era of split-second communications. Morse is far slower and far tougher to learn than, for example, instant messaging.

But once in a while, Morse can unite its fans in a gale of laughter. Bill Santiff, a reader from Owings, explains how.

"I was stopped at a traffic light at the intersection of Maryland 410 and 450 yesterday," Bill writes (in e-mail-ese, not Morse).

He was in the center of three lanes. "The lane to my left [was] full of cars waiting to make a left turn on the green arrow.

"When the light changed, the car to my right suddenly zoomed ahead and

cut across both of our lanes to make a left turn in front of both of us.

"I slammed on my brakes and stopped just in time to avoid hitting the idiot. [I] was about to mutter some choice comments on the other driver's dubious parentage when the driver to my left tapped out a crisp didah dididit dididit on his horn.

I'm not going to tell you what that message spells, because I love my job and I love being able to pay my mortgage. Let's just say that, in Morse, it gives you a three-letter word that is often preceded by "horse's."

Bill responded as only a Morse-ist could. He tapped out didahdit on his horn. That's an R - which means "Roger", to any and all who know the code.

*From "Bill Levey's Washington", Washington Post, C-11, August 22, 2002*

**Thanks for the Help!**

Thanks to all who helped with the hamfest HARC booth activities - preparation, setting up, tearing down, transporting equipment, and manning the booth. Special thanks to Dick, W1TV, for the 50th anniversary video, which showed both at the booth and in the Beresfords' coffee area.

*73, Tom KG4CUY*

**Boatanchors!**

HARC received the following donation of late-60's Heathkit gear just before hamfest:

- DX-60B Transmitter
- HR-10B Receiver
- HG-10B VFO

These were sold at that time as a complete station. The HG-10B also worked with the older DX-40 transmitter. Other than dust and bad contacts, the equipment was in good shape. It has been cleaned up and restored to working order.

If anyone is interested in this gear, or knows anyone who might be, or has any idea what it might fetch as a set, please let me know. Maybe we can have a few vintage QSOs some Friday night before this stuff goes on to an appreciative new owner - bring your keys, or a

ceramic microphone for some full-carrier AM!.

*Thanks, Tom Duncan, KG4CUY*

**September Programs**

We have a busy month planned with Programs at the Club. Come on down and check them out.

On 06-SEP-02 Rolf, K4RGG, and Ray Helman will present "Ham Radio and Hang Gliding". Learn how hang gliding got Rolf into Amateur Radio. Ray owns and operates Rocket City Airsports. They will have a live Hang Glider on display for all to see.

On 13-SEP-02 Tim, N8DEU, will present "Amateur Radio on the International Space Station". The discussion will focus around ARISS activities and equipment used aboard the ISS. You will also learn about new upcoming Amateur Radio Projects that are being prepared for ISS.

On 27-SEP-02 John Reynolds, N5AYD, will present "Excitement on the Colorado River and the Grand Canyon". John led a private trip on the Colorado River through the Grand Canyon for 18 days in May and June. Along with all the other fun and excitement, amateur radio was part of his trip. Come and see some of the sights and experiences during the trip.

*73's de Tim - N8DEU VP and Program Chairman*

**From the Web**

The city of St. Andrews, on a North Sea bay of the same name, across and a bit north of the Firth of Forth from Auld Reekie, is regarded as the home of Golf, and is certainly the home of the Royal & Ancient Golf Club. It is also home to the University of St. Andrews, where since 1995 Jim Lesurf has nourished his "Scots Guide to Electronics", on the web at [www.st-and.ac.uk/~www\\_pa/Scots\\_Guide/intro/electron.htm](http://www.st-and.ac.uk/~www_pa/Scots_Guide/intro/electron.htm).

Having given birth to the likes of Alexanders Bell and Fleming and Jameses Maxwell and Watt, Scotland has produced more than it's share of luminaries in the physical sciences. Dr. Lesurf's own contributions are in SHF radio and optical communications, and the Scots Guide occasionally goes into unusual depth in his favorite areas. The

site is divided into some ten major areas which further divide into about 100 major topics. Along with static text and graphics beneath these topics is a set of fun and instructive Java "virtual experiments".

Spend a few minutes with the Scots Guide. A good reference, and the price is right.

*73, Tom Duncan, KG4CUY*

**The Giggle Box**

Happy Birthday To Those Born In September !!

A note from Giggles:

How about that hamfest? I really enjoyed it. I think everyone had a wonderful time. Especially the vendors and dealers. I know that it is a lot of work, but if we have adequate volunteers, we can make the work easier. We also have more time to ragchew and catch up on old gossip. I really enjoyed seeing all the people that I hadn't seen in a long time. I am already looking forward to next year's hamfest.



**Discount Card**

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**"At MEINEKE, you'll get a lot...but you're not going to pay a lot!"**

By the time you get this, Labor Day will probably be over. The weather will start getting cooler and the leaves will start falling. I'm looking forward to some cooler weather, but not the cold. But I guess you have to take the good with the not-so-good. I hope everyone has a safe and happy Labor Day and remember what it stands for. Also I hope you will remember to wear Red, White and Blue on September the 11th.

This is not a joke, but a very touching story that I found on my email a while back. I work with people that have special needs and this story tells it all. We often wonder what these special people are thinking. I hope you enjoy it. It's awesome. @Flea Head = God's under the Bed My brother Joseph thinks God lives under his bed. At least that's what I heard him say one night. He was praying out loud in his dark bedroom, and I stopped outside his closed door to listen. Are you there, God?" he said. Where are you? Oh, I see. Under the bed."

I giggled softly and tiptoed off to my own room. Joseph's unique perspectives are often a source of amusement. But that night something else lingered long after the humor. I realized for the first time the very different world Joseph lives in. He was born 30 years ago, mentally disabled as a result of difficulties during labor. Apart from his size (he's 6-foot-2), there are few ways in which he is an adult. He reasons and communicates with the capabilities of a 7-year-old, and he always will. He will probably always believe that God lives under his bed, that Santa Claus is the one who fills the space under our tree every Christmas, and that airplanes stay up in the sky because angels carry them.

I remember wondering if Joseph realizes he is different. Is he ever dissatisfied with his monotonous life? Up before dawn each day, off to work at a workshop for the disabled, home to walk our cocker spaniel, returning to eat his favorite macaron and cheese for dinner, and later to bed. The only variation in the entire scheme are laundry days, when he hovers excitedly over the washing machine like a mother with her newborn child.

He does not seem dissatisfied. He lopes out to the bus every morning at 7:05, eager for a day of simple work. He wrings his hands excitedly while the water boils on the stove before dinner, and he stays up late twice a week to gather our dirty laundry for his next day's laundry chores. And Saturdays-oh, the bliss of Saturdays! That's the day my dad takes Joseph to the airport to have a soft drink, watch the planes land, and speculate loudly on the destination of each passenger inside. "That one's goin' to Chi-car-go!" Joseph shouts as he claps his hands. His anticipation is so great he can hardly sleep on Friday nights. I don't think Joseph knows anything exists outside his world of daily rituals and weekend field trips. He doesn't know what it means to be discontent. His life is simple. He will never know the entanglements of wealth or power, and he does not care what brand of clothing he wears or what kind of food he eats. He recognizes no differences in people, treating each person as an equal and a friend. His needs have always been met, and he never worries that one day they may not be.

His hands are diligent. Joseph is never so happy as when he is working. When he unloads the dishwasher or vacuums the carpet, his heart is completely in it. He does not shrink from a job when it is begun, and he does not leave a job until it is finished. But when his tasks are done, Joseph knows how to relax. He is not obsessed with his work or the work of others. His heart is pure. He still believes everyone tells the truth, promises must be kept, and when you are wrong, you apologize instead of argue. Free from pride and unconcerned with appearances, Joseph is not afraid to cry when he is hurt, angry or sorry. He is always transparent, always sincere. And he trusts God. Not confined by intellectual reasoning, when he comes to Christ, he comes as a child. Joseph seems to know God-to really be friends with Him in a way that is difficult for an "educated" person to grasp. God seems like his closest companion. In my moments of doubt and frustrations with my Christianity, I envy the security Joseph has in his simple faith. It is then that I am most willing to admit that he has some divine

knowledge that rises above my mortal questions. It is then I realize that perhaps he is not the one with the handicap - I am. My obligations, my fear, my pride, my circumstances-they all become disabilities when I do not submit them to Christ. Who knows if Joseph comprehends things I can never learn? After all, he has spent his whole life in that kind of innocence, praying after dark and soaking up the goodness and love of the Lord. And one day, when the mysteries of heaven are opened, and we are all amazed at how close God really is to our hearts, I'll realize that God heard the simple prayers of a boy who believed that God lived under his bed. Joseph won't be surprised at all.

#### A Joke or Two

A man brought a very limp dog into the veterinary clinic. As he laid the dog on the table, the doctor pulled out his stethoscope, placing the receptor on the dog's chest. After a moment or two, the vet shook his head sadly and said, "I'm sorry, but your dog has passed away."

"What?" screamed the man. "How can you tell" You haven't done any testing on him or anything. I want another opinion!"

With that, the vet turned and left the room. In a few moments, he returned with a Labrador Retriever. The Lab went right to work, checking the poor dead dog out thoroughly. After a considerable amount of sniffing, the Retriever sadly shook his head and said "Bark". The vet then took the Labrador out and returned in a few moments with a cat, who also checked out the poor dog on the table. As had his predecessors, the cat sadly shook his head and said, "Meow.". He then jumped off the table and ran out of the room.

The veterinarian handed the man a bill for \$600. The dog's owner went ballistic? "\$600? Just to tell me my dog is dead? This is outrageous!" The vet shook his head sadly and explained - "If you had taken my word for it, it would have been \$50, but what with the Lab work and the Cat scan...."

\*\*\* Emily Sue was going into labor, and her husband, Bubba, called 911. The operator told Bubba she would send someone out right away. "Where do you live?" asked the operator. Bubba

replied, "Eucalyptus Drive." The operator asked can you spell that for me?" There was a pause, and then Bubba said, "How about I drag her over to Oak Street, and you pick her up there?"

The Thought for the Month of September

There are things in life that we have absolutely no control over. So why worry about them? Instead of worrying, care. Consider what positive action can be taken, instead of worrying.

Solve the puzzle:

HET EEYS ERA ULTYR HET  
IDSWNOW FO A ULOS

73, Peggy (Giggles) Bell, K4EGB

### Hamfests:

Sept 7, 2002. Greater Louisville Hamfest Association, Louisville, KY.

Contact Herbert Rowe, W4WQD, by phone at 812-294-4905 or email wd4ixl@juno.com

See <http://www.thepoint.net/~glha> for more information..

Sept 14, 2002. Paulding ARC, Dallas, GA.

Contact Bill Houston, WD4LUQ, by phone at 770-445-9191 or email bhouston@att.net .

See <http://www.pauldingarc.com> for more information.

Ten-Tec Hamfest, Sevierville, TN

Sept 27-28, 2002. At Ten-Tec

Contact Stan Brock, WD0BGS, by phone at 865-453-7172 or email sales@tentec.com.

See <http://www.tentec.com> for more information.

73, John Farr, KC4ZXX

### Flea Market

For Sale:

Hy-Gain 20 Meter Mono Band Beam Antenna: Model LJ-204BA. 4 Elements - 8.2 dB Gain. Will also work on 17M. Cost \$539 New. Asking \$175. Partially disassembled and ready to transport.

Contact Ron Shaffer: W4VM at 881-8105 or e-mail AAT4SJ@knology.net

### Would You Like To Present A Program?

How many folks out there really like their hobby? How well do you really like HAM Radio? Do you like it enough to talk about it? If so, we need you to

come down to one of our club meetings and talk about your favorite interests in Amateur Radio. There is not much to presenting a program. You just need to pick an exciting interest in Amateur Radio or another interesting topic and tell us about it. A few props might help, but they are not necessary. If you really love what you are doing in Amateur Radio it should come naturally once you start talking. I am sure there will be plenty of questions from the crowd.

Last year, we had a great line-up of interesting topics presented at the club meetings. We need to continue that great tradition to help bring more people out of the woodwork to hear what you are doing in HAM Radio. I could talk about various topics every week myself, but then folks would get tired of hearing me talk about our exciting hobby. So, I need your help. Pick a topic, any topic within our hobby and let me know when you would like to talk to the club about your interests. You can phone me, send an E-mail, or catch me at a club meeting to schedule a slot on the calendar. The month of October is wide open at the moment.

If you will not talk about HAM Radio, then who will do it? In order to bring new members into the club and into HAM Radio we need to tell people about our exciting hobby. Whose responsibility is it to bring new HAM's into the world? I have been trying to do my part in the last year. Working with the Camp Creek District Boy Scouts last Fall during the Jamboree On The Air event was a great experience and helped bring radio awareness to some youngsters. Our hobby needs young people to ensure it will survive. Then, there was the Montgomery Hamfest where I got the opportunity to talk about APRS. Then, we got to display APRS in the Rocket City Marathon once again in the past year. It sure reduces the amount of voice traffic asking where everybody is in the race. Then, I got another chance to present an APRS Forum at the Tullahoma Hamfest earlier this year. What a crowd and they had loads of questions. Then, the BirminghamFest gave me an opportunity to present an APRS Forum and what a crowd we had down there. Field Day came quickly and I helped with the Satellite Station where several people got to hear and work

AO-40 (Phase 3D) for the first time. Now we have the APRS station on-line at the EMA downtown. Look for APRS activity to soar in the coming months.

The Huntsville Hamfest brought another opportunity for me to present Forum's on APRS and AMSAT (the Amateur Radio Satellite Corporation).

Ask me if I really like my hobby? This should not be any surprise, since I was born a HAM. Not everybody can make that claim, unless of course, you are a Cunning"HAM". Please contact me if you are interested in talking to the Huntsville Amateur Radio Club and share your Amateur Radio knowledge.

73's de Tim, N8DEU Program Chairman  
and VP

### From The Editor's Wastebasket

Another great Huntsville Hamfest is now history. Thanks to everybody who did his or her bit to make it a success. It is the interest and enthusiasm that everyone puts into the Hamfest that makes it a great experience every year.

Started out this morning as I usually do, load the last month's Vox file and remove the text so I can add this month's text. Wouldn't load. Got started, then the computer would hang up. Tried it several times, then I discovered that somehow I had managed to mangle the font file for the type face I've always used for the newsletter (Zapf Calligraphic), which meant I couldn't load any previous month's version of the Vox. Since I always carry the format from month to month, that meant I had to format this issue from scratch and I probably have gotten several things different from what you're used to seeing. Besides the effort involved in recreating the format, is the fact that I started out using a different type style (Plain old Times New Roman) which I don't care for at all for something like the Vox. Then I recalled seeing a type style called Palatino in the font list and remembered that Zapf Calligraphic is a slightly modified version of Palatino. I switched everything over to Palatino and it looks almost like it oughta..



*One of Corry Smith's fabulous panoramic shots of the Drawing*



*SKYWARN Forum*



*RACES booth*



*Afterward*

I want to thank Corry Smith for making his digital pictures from the Hamfest available. Some will appear here and some will appear on the hamfest web site. You know where that is, "[www.hamfest.org](http://www.hamfest.org)".

By the time most of you get this, Labor Day will be over, school will be in session and it'll be time to start thinking about antenna projects. The weather will be cooling off and conditions will be great for antenna work. Hope you get everything squared away on the antenna range so you can take maximum advantage of the coming cold weather and get lots of shack time on those cold winter nights when the bands seem to open up enough so you can hear your signals coming around for the second pass

Please help Tim, N8DEU on programs for this Fall and Winter season. Visitors and prospective hams don't want to hear us discuss the latest proposal to the tiniest detail, which we seem to do all too often. . They want to hear interesting and informative programs, as do most of the members. A good series of programs will do a lot to increase attendance at meetings, membership in HARC, and maybe attract new



*Scotty Neustadter & Ernie Blair share a quasi-serious moment on the podium*



*The Talk-In Station -- Never Lost a Visitor Yet!*

converts to amateur radio. I've already mentioned to Tim the possibility of my inflicting a program on you sometime in October.

*73, Frank Emens, W4HFU*

### *Oh Happy Day!!!*

*With a little time on the Web with Google, and with a hit on my credit card, I was able to restore the lost font files and retrieve the old time tested and true Vox format..*

*This PDF version of the Vox is restored to its original format.*